Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-01-01-26 W1 3230	914	921	7												not analysed by request
	921	921.2	.2		6.54			.481	.169	.044		2710			
	921.2	921.46	.26		1.85			.481	.169	.044		2710			
	921.46	921.73	.27		2.7			.729	.18	.049		2700			
	921.73	922.33	.6		.61			.366	.16	.096		2720			
	922.33	922.73	.4		1.63			.652	.108	.043		2740			
	922.73	922.9	.17		2.03			.345	.146	.025		2710			
	922.9	923.3	.4		6.97			2.788	.172	.069		2710			
	923.3	923.49	.19		5.96			1.132	.182	.035		2700			
	923.49	923.68	.19		3.29			.625	.154	.029		2710			
	923.68	924.03	.35		2.22			.777	.146	.051		2700			
	924.03	924.3	.27		7.36			1.987	.151	.041		2730			
	924.3	924.57	.27		1.59			.429	.142	.038		2720			
	924.57	924.74	.17		3.47			.59	.203	.035		2690			
	924.74	925.15	.41		3.58			1.468	.165	.068		2730			
	925.15	925.35	.2		3.2			.64	.182	.036					
	925.35	925.55	.2		3.56			.712	.175	.035		2710			
	925.55	925.86	.31		1.21			.375	.144	.045		2730			
	925.86	926.26	.4		1.49			.596	.136	.054		2720			
	926.26	926.79	.53		.05			.027	.086	.046		2780			
	926.79	927.14	.35		.03			.011	.042	.015		2750			
	927.14	927.64	.5		1.1			.55	.093	.047		2740			
	927.64	928.09	.45		.7			.315	.149	.067		2720			
	928.09	928.54	.45		.54			.243	.108	.048		2730			
	928.54	928.79	.25		.51			.128	.155	.039		2670			
	928.79	932	3.21												not analysed by request
01-02-07-27 W1 5255	771	771.16	.16												
	771.16	771.37	.21												
	771.37	771.42	.05												
	771.42	772.28	.86												
	772.28	773.12	.84	.3	4.05	4.05	3.14		.201		2280	2850	.22	.475	
	773.12	774.23	1.11												
	774.23	774.62	.39	.14	.04	.04	.01		.043		2710	2830	.402	.415	
	774.62	775.08	.46	.16	1.94	1.87	.35		.089		2560	2810	.374	.325	
	775.08	775.59	.51	.3	.99	.66	.53		.08		2530	2750	.457	.179	
	775.59	776.13	.54	.3	.86	.67	.39		.115		2400	2710	.353	.405	

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01-02-07-27 W1 5255	776.13	776.61	.48	.3	1.28	1.23	.86		.133		2460	2830	.300	.426	
	776.61	777.01	.4	.27	1.55	1.48	1		.127		2440	2800	.269	.411	
	777.01	777.47	.46	.3	.77	.75	.27		.1		2420	2690	.192	.646	
	777.47	777.99	.52	.3	3.79	3.73	3.41		.156		2320	2740	.403	.276	
	777.99	778.3	.31	.2	3.32	3.24	1.65		.116		2370	2680	.259	.509	
	778.3	778.74	.44	.12	6.96	5.62	2.13		.116		2390	2700	.321	.394	
	778.74	779.17	.43	.18	.85	.84	.81		.118		2380	2700	.282	.508	
	779.17	779.62	.45	.23	4.83	4.78	4.13		.17		2310	2780	.419	.257	
	779.62	780.1	.48	.16	3.86	3.63	3.67		.169		2310	2780	.407	.347	
	780.1	780.67	.57	.22	3.24	3.24	3.08		.149		2330	2740	.248	.474	
	780.67	781.18	.51	.26		1.5	1.71		.138		2370	2750	.311	.418	
	781.18	781.72	.54	.22	5.75	1.66	.19		.112		2380	2680	.286	.418	
	781.72	782.27	.55	.29	6.99	6.47	2.9		.119		2370	2690	.325	.315	
	782.27	782.75	.48	.27	1.71	1.7	1.53		.107		2400	2690	.337	.337	
	782.75	783.35	.6	.29	1.55	1.55	1.3		.114		2400	2700	.256	.384	
	783.35	783.75	.4	.15	2.99	2.34	2.18		.143		2310	2700	.287	.402	
	783.75	784.1	.35	.16	154	123	25.9		.142		2300	2680	.215	.502	
	784.1	784.55	.45	.21	30.6	7.63	9.7		.16		2260	2690	.325	.357	
	784.55	785.06	.51	.3	2.97	2.97	1.46		.127		2350	2700	.314	.393	
	785.06	785.67	.61	.18	22.2	21.3	1		.106		2410	2690	.305	.381	
	785.67	786.06	.39		.16				.069		2510	2700	.269	.555	
	786.06	786.3	.24												
	786.3	786.62	.32	.12	2.23	2.19	.45		.08		2450	2680	.363	.270	
	786.62	786.85	.23												
	786.85	788.95	2.1												
	788.95	789	.05												
01-02-08-29 W1 5410	957	958.5	1.5												
	958.5	958.64	.14												
	958.64	958.88	.24		16.2				.192		2270	2810	.365	.487	
	958.88	959.08	.2		13				.182		2260	2770	.261	.593	
	959.08	959.32	.24		1.2				.171		2300	2780	.334	.587	
	959.32	959.6	.28		9.47				.152		2340	2760	.500	.309	
	959.6	959.8	.2		11.1				.179		2260	2750	.442	.353	
	959.8	960.05	.25		2				.172		2270	2750	.416	.427	
	960.05	960.26	.21		1.52				.168		2320	2790	.216	.682	
	960.26	960.31	.05												

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Core Analysis

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01-02-08-29 W1 5410	960.31	960.57	.26		1.2				.17		2310	2780	.291	.581	
	960.57	960.69	.12												
	960.69	960.9	.21		13.6				.165		2300	2760	.449	.351	
	960.9	961.15	.25		4.38				.168		2300	2760	.439	.343	
	961.15	961.42	.27		1.69				.159		2320	2760	.329	.439	
	961.42	961.71	.29		5.73				.157		2330	2760	.447	.343	
	961.71	961.98	.27		7				.162		2310	2750	.405	.309	
	961.98	962.24	.26		10.5				.153		2320	2740	.382	.282	
	962.24	962.5	.26		3.01				.149		2360	2770	.425	.324	
	962.5	962.83	.33		3.5				.159		2320	2760	.425	.386	
	962.83	963.01	.18												
	963.01	963.26	.25		.97				.152		2330	2750	.133	.723	
	963.26	963.52	.26		.19				.144		2370	2770	.122	.766	
	963.52	963.85	.33												
	963.85	964.1	.25		.1				.132		2410	2780	.109	.777	
	964.1	964.37	.27												
	964.37	964.83	.46												
	964.83	964.95	.12												
	964.95	965.34	.39												
	965.34	965.41	.07												
	965.41	965.64	.23												
	965.64	965.72	.08												
	965.72	965.79	.07												
	965.79	965.86	.07												
	965.86	966.18	.32												
	966.18	968.25	2.07												
	968.25	969	.75												
01-03-01-26 W1 3068	922	922.35	.35		.59	.53	.08	.21	16.9			2732	12.9	39.3	
	922.35	922.7	.35		1.1	1.02	.33	.59	17.2			2728	14.1	39.5	
	922.7	923.05	.35		.55	.48	0	.78	16.7			2726	11.4	35.4	
	923.05	923.4	.35		.57	.56	.04	.98	18.5			2722	10.1	34	
	923.4	923.75	.35		2.51			1.86	19.3			2716	11.2	60.3	
	923.75	924.1	.35		.31	.26	0	1.97	18			2746	13.5	36.7	
	924.1	924.4	.3		.41	.35	0	2.09	14.8			2739	18.7	48.9	
	924.4	924.8	.4		.63	.61	.06	2.34	13.2			2731	16.9	57.1	
	924.8	925.15	.35		.6	.45	0	2.55	14.8			2736	16.9	52.4	

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01-03-01-26 W1 3068	925.15	925.5	.35		1.15	1.04	.15	2.96	13.7			2733	14.3	51.3	
	925.5	925.86	.36		.66	.65	0	3.19	15.4			2741	14.4	54.9	
	925.86	926.22	.36		.34	.3	0	3.32	13.3			2747	21.3	66.8	
	926.22	926.58	.36		.19	.11	.05	3.39	15.7			2740	19.4	53.8	
	926.58	926.95	.37		.4			3.53	15.3			2717	12.5	72.4	
	926.95	927.32	.37		.87	.75	.04	3.86	16.4			2722	11.7	42	
	927.32	927.65	.33		.83	.78	.05	4.13	15.5			2727	15.8	46	
	927.65	928	.35		.33	.24	0	4.24	15.7			2735	17.6	47.6	
	928	928.3	.3		4.48	1.61	.12	5.59	12.1			2757	25.7	57.2	
	928.3	928.6	.3		.38	.28	.02	5.7	17.1			2734	20.6	34.6	
	928.6	928.9	.3		2.77			6.53	19.6			2713	11.9	42.6	
	928.9	929.3	.4		.79	.78	.02	6.85	16.3			2727	15	32	
	929.3	929.65	.35		.25	.24	0	6.94	13.5			2746	17.8	37.3	
	929.65	929.8	.15		1.56			7.17	14.8			2722	22	39.4	
	929.8	930.09	.29		.3	.21	0	7.26	14.4			2743	27.2	42.6	
	930.09	930.39	.3		1.38	1.38	.14	7.67	12.5			2722	22.4	45	
	930.39	930.64	.25		.08			7.69	12.9			2744	11.9	59.9	
	930.64	930.9	.26		1.67	.29	0	8.13	14.2			2746	25.8	38.2	
	930.9	931.15	.25		.92	.78	0	8.36	14.8			2739	15.2	34.7	
	931.15	931.45	.3		1.84	.94	0	8.91	14.5			2747	17.5	32.2	
	931.45	931.72	.27		.7	.66	.02	9.1	12.6			2722	33.1	48.4	
	931.72	931.95	.23		4.2	3.9	.58	10.06	14.9			2712	25.1	38.9	
	931.95	932.2	.25		19.23	5.89	.92	14.87	12.7			2696	22.1	40.5	
	932.2	932.63	.43		4.83	3.78	.37	16.95	17.7			2706	20.9	28.8	
	932.63	932.9	.27		1.18	.46	.07	17.26	12.5			2777	34.4	54.2	
	932.9	933.2	.3		.77	.73	.03	17.49	13.9			2740	24.3	37.2	
	933.2	933.6	.4		1.75	.97	.12	18.2	12			2741	26.1	47.7	
	933.6	933.73	.13		2.5			18.52	17.7			2721	11.3	58.7	
	933.73	933.93	.2		.34	.31	0	18.59	12.4			2766	27.7	42.4	
	934.23	934.53	.3		1.3	.95	.03	20.1	9.9			2743	17.8	63.6	
	934.53	934.8	.27		10.7			22.99	9.1			2744	12.7	30.7	
	934.8	935.1	.3		.48	.36	0	23.14	3			2778	39	53.9	
	935.1	935.4	.3		.11	.07	0	23	11.4			2741	25.4	33.2	
	935.4	935.7	.3		3.44	2.7	0	24.2	15.1			2704	18.2	25.4	
	935.7	936.07	.37		1.65	1.2	.02	24.81	13.3			2735	29.5	29.6	
	936.07	936.48	.41		.68	.62	0	25.09	11.4			2737	37.7	37.5	

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01-03-01-26 W1 3068	936.48	936.7	.22		1.15	.87	0	25.34	12.4			2710	35.9	33.5	
	936.7	936.92	.22		7.07	5.41	.38	26.9	15			2698	23.6	23.8	
	936.92	937.07	.15		2.36			27.25	14.6			2718	17.8	54.6	
	937.07	937.3	.23		.96	.96	.23	27.48	5.7			2756	35	57.7	
	937.3	937.5	.2		1.39	1.22	.64	27.75	7.9			2737	34.3	49.2	
	937.5	937.61	.11		1.42			27.91	11.7			2749	17.4	40.4	
	937.61	938.1	.49		2.22	1.63	.1	29	16.5			2708	18.1	30.2	
	938.1	938.66	.56		.85	.19	0	29.47	11.2			2728	15.6	22.4	
	938.66	938.84	.18		1.91	.68	0	29.82	12.9			2933	17.5	24.6	
	938.84	939.14	.3		.41	.13	0	29.94	10.9			2740	26.5	30.1	
	939.14	939.39	.25		.18	.1	0	29.98	9.3			2756	28.5	27.6	
	939.39	939.69	.3		.18	.17	0	30.04	7.1			2753	41.9	43.8	
	939.69	939.84	.15		8.39			31.3	17.2			2719	17	18.8	
	939.84	940.24	.4		3.26	2.44	.25	32.6	14.1			2716	17.6	17	
01-03-03-21 W1 3794	812	812.24	.24		3.33	2.97	.07	.8	12.3	2.952		2803	8.3	13.3	
	812	812.24	.24		3.33	2.97	.07	.8	12.3	2.952		2803	8.3	13.3	
	812.24	812.48	.24		17.79	13.25	15.22	4.27	16.7	4		2717	26.8	12.1	
	812.24	812.48	.24		17.79	15.22	4.27	16.7	4	.04		2717	26.8	12.1	
	812.48	812.7	.22		2.4	.95	.05	.53	5.9	1.298		2794	6.6	28.6	
	812.48	812.7	.22		2.4	.95	.05	.53	5.9	1.298		2794	6.6	28.6	
	812.7	813.05	.35		2.38	1.05	.03	.83	11.2	3.92		2710	35.1	17.8	
	812.7	813.05	.35		2.38	1.05	.03	.83	11.2	3.92		2710	35.1	17.8	
	813.05	813.4	.35		3.27	2.89	1.91	1.14	13	4.55		2755	14.5	16.7	
	813.05	813.4	.35		3.27	2.89	1.91	1.14	13	4.55		2755	14.5	16.7	
	813.4	813.75	.35						11.8	4.13		2719	25.3	16.6	
	813.4	813.75	.35						11.8	4.13		2719	25.3	16.6	
	813.75	814.05	.3		8.58	8.08	8.26	2.57	16.8	5.04		2726	18.3	22.5	
	813.75	814.05	.3		8.58	8.08	8.26	2.57	16.8	5.04		2726	18.3	22.5	
	814.05	814.35	.3		20.91	19.13	7.8	6.27	14.8	4.44		2760	24.2	27.4	
	814.05	814.35	.3		20.91	19.13	7.8	6.27	14.8	4.44		2760	24.2	27.4	
	814.35	814.65	.3		4.85	4.52	2.8	1.46	10.8	3.24		2759	28.3	33.6	
	814.35	814.65	.3		4.85	4.52	2.8	1.46	10.8	3.24		2759	28.3	33.6	
	814.65	814.93	.28		3.48	3.21	1.03	.97	12.4	3.472		2684	18.2	15.3	
	814.65	814.93	.28		3.48	3.21	1.03	.97	12.4	3.472		2684	18.2	15.3	
	814.93	815.25	.32		1.38	1.36	.07	.44	8.9	2.848		2775	19.5	23.2	
	814.93	815.25	.32		1.38	1.36	.07	.44	8.9	2.848		2775	19.5	23.2	

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01-03-03-21 W1 3794	815.25	815.55	.3		.77	.75	0	.23	11.6	3.48		2807	16.8	26.4	
	815.25	815.55	.3		.77	.75	0	.23	11.6	3.48		2807	16.8	26.4	
	815.55	815.9	.35		4.1	3.35	.66	1.44	8.6	3.01		2748	17.2	16.6	
	815.55	815.9	.35		4.1	3.35	.66	1.44	8.6	3.01		2748	17.2	16.6	
	815.9	816.25	.35		78.6	74.01	33.43	27.51	21.1	7.385		2684	13.4	5.6	
	815.9	816.25	.35		78.6	74.01	33.43	27.51	21.1	7.385		2687	13.4	5.6	
	816.25	816.43	.18		75.66	68.6	35.23	13.62	14.9	2.682		2698	23.6	10.2	
	816.25	816.43	.18		75.66	68.6	35.23	13.62	14.9	2.682		2698	23.6	10.2	
	816.43	816.82	.39		.02	.01	0	.01	6.8	2.65		2743	trace	31.8	
	816.43	816.82	.39		.02	.01	0	.01	6.8	2.65		2743	trace	31.8	
	816.82	817.12	.3		1.69	1.06	.48	.51	8.1	2.43		2703	18.1	17.4	
	816.82	817.12	.3		1.69	1.06	.48	.51	8.1	2.43		2703	18.1	17.4	
	817.12	817.42	.3		3.6	3.17	.45	1.08	9.6	2.88		2714	31.5	20.8	
	817.12	817.42	.3		3.6	3.17	.45	1.08	9.6	2.88		2714	.03	31.5	
	817.42	817.72	.3		39.72	36.63	13.3	11.92	11.3	3.39		2703	28.2	10.4	
	817.42	817.72	.3		39.73	36.63	13.3	11.92	11.3	3.39		2703	28.2	10.4	
	817.72	818.02	.3		15.34	15.21	6.48	4.6	11.6	3.48		2673	25.8	20.4	
	817.72	818.02	.3		15.34	15.21	6.48	4.6	11.6	3.48		2673	25.8	20.4	
	818.02	818.32	.3		21.02	13.17	7.26	6.31	13.2	3.96		2708	26.3	25.8	
	818.02	818.32	.3		21.02	13.17	7.26	6.31	13.2	3.96		2708	26.3	25.8	
	818.32	818.66	.34		20.92	20.6	20.41	7.11	12.9	4.38		2691	22.5	8.9	
	818.32	818.66	.34		20.92	20.6	20.41	7.11	12.9	4.38		2691	22.5	8.9	
	818.66	819.36	.7												
	818.66	819.36	.7												
	819.36	819.5	.14		.01			0	1.9	.266		2684	trace	43.7	
	819.36	819.5	.14		.01			0	1.9	.266		2684	trace	43.7	
	819.5	819.91	.41												
	819.5	819.91	.41												
	819.91	820.51	.6		.04	.02	0	.02	4.5	2.7		2702	trace	46.7	
	819.91	820.51	.6		.04	.02	0	.02	4.5	2.7		2702	trace	46.7	
	820.51	821.07	.56		.07	.04	.01	.04	6.2	3.47		2695	trace	29.7	
	820.51	821.07	.56		.07	.04	.01	.04	6.2	3.47		2695	trace	29.7	
	821.07	821.26	.19												
	821.07	821.26	.19												
	821.26	821.85	.59		.01	.01	0	.01	4.4	2.596		2703	trace	55.3	
	821.26	821.85	.59		.01	.01	0	.01	4.4	2.596		2703	trace	55.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-03-03-21 W1 3794	821.85	822.16	.31												
	821.85	822.16	.31												
	822.16	822.42	.26		.01	.01	0	0	3.3	.858		2697	trace	31.8	
	822.16	822.42	.26		.01	.01	0	0	3.3	.858		2697	trace	31.8	
	822.42	823.38	.96												
	822.42	823.38	.96												
	823.38	823.98	.6		.03	.02	.01	.02	5.2	3.12		2700	6.5	40.2	
	823.38	823.98	.6		.03	.02	.01	.02	5.2	3.12		2700	6.5	40.2	
	823.98	824.48	.5		.03			.01	4.5	2.25		2693	7.5	32.5	
	823.98	824.48	.5		.03			.01	4.5	2.25		2693	7.5	32.5	
	824.48	824.9	.42		.02	.01	0	.01	3.5	1.47		2713	9.8	30.2	
	824.48	824.9	.42		.02	.01	0	.01	3.5	1.47		2713	9.8	30.2	
	824.9	825.18	.28		.24	.17	.5	.07	4.3	1.2		2701	13.3	33.9	
	824.9	825.18	.28		.24	.17	.5	.07	4.3	1.2		2701	13.3	33.9	
	825.18	825.48	.3		26.43	23.93	12.08	7.93	9.3	2.79		2693	10.7	21.4	
	825.18	825.48	.3		26.43	23.93	12.08	7.93	9.3	2.79		2693	10.7	21.4	
	825.48	825.78	.3		189.53	178.76	198.26	26.87	13.3	3.99		2702	7.3	34.7	
	825.48	825.78	.3		189.53	178.76	198.26	56.87	13.3	3.99		2702	7.3	34.7	
	825.78	826.13	.35		187.34	186.72	99.99	65.56	11.9	4.16		2700	10	22.9	
	825.78	826.13	.35		187.34	186.72	99.99	65.56	11.9	1.16		2700	10	22.9	
	826.13	826.48	.35		202.2	202.17	72.49	70.77	9.8	3.43		2703	14.8	24.4	
	826.13	826.48	.35		202.2	202.17	72.49	70.77	9.8	3.43		2703	14.8	24.4	
	826.48	826.83	.35		222.64	180.61	119.92	77.93	9.8	3.43		2703	14.7	24.3	
	826.48	826.83	.35		222.64	180.61	119.92	77.93	9.8	3.43		2703	14.7	24.3	
	826.83	827.1	.27		297.14	279.8	353.22	80.22	10.8	2.916		2702	27.7	31	
	826.83	827.1	.27		297.14	279.8	353.22	80.22	10.8	2.916		2702	27.7	31.	
	827.1	827.35	.25		18.09	14.54	3.39	4.54	7.7	1.925		2700	10.2	17.8	
	827.1	827.35	.25		18.09	14.54	3.39	4.52	7.7	1.925		2700	10.2	17.8	
	827.35	828.9	1.55												
	827.35	828.9	1.55												
	828.9	829.13	.23		2.57			.59	5.8	1.334		2697	trace	35.6	
	828.9	829.13	.23		2.57			.59	5.8	1.334		2697	trace	35.6	
	829.13	829.45	.32												
	829.13	829.45	.32												
	829.45	829.7	.25		9.59	8.32	2.35	2.4	6.9	1.725		2693	31.4	11.8	
	829.45	829.7	.25		9.59	8.32	2.35	2.4	6.9	1.725		2693	31.4	11.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-03-03-21 W1 3794	829.7	830	.3		65.91	47.91	33.01	19.77	9.4	2.82		2699	29.9	14.3	
	829.7	830	.3		65.91	47.91	33.01	19.77	9.4	2.82		2699	29.9	14.3	
01-03-10-28 W1 2533	742.19	742.25	.06												appears tight
	742.25	742.46	.21		.17	-.01	-.01	.04	10.6	2.262	2390	2670			
	742.46	742.8	.34		4	2.7	-.01	1.34	13	4.359	2310	2650			
	742.8	743.01	.21												appears tight
	743.01	743.25	.24		.51	.48	-.01	.12	12.2	2.975	2350	2680			
	743.25	743.44	.19												appears tight
	743.44	743.8	.36		5.3	4.3	.41	1.94	13.5	4.938	2310	2670			
	743.8	743.86	.06												appears tight
	743.86	744.05	.19		.91	.6	-.01	.17	12.7	2.323	2320	2660			
	744.05	744.17	.12												appears tight
	744.17	744.38	.21		3.4	3.2	.23	.73	15.2	3.243	2250	2660			
	744.38	744.47	.09												appears tight
	744.47	744.72	.25		1.4	1.2	-.01	.34	11	2.682	2370	2660			
	744.72	744.93	.21		.44	.29	-.01	.09	8.7	1.856	2410	2640			
	744.93	745.05	.12												appears tight
	745.05	745.33	.28		4	2.7	-.01	1.1	8.4	2.304	2420	2640			
	745.33	745.78	.45												appears tight
	745.78	746.06	.28		.59	.21	-.01	.16	3.7	1.015	2560	2660			
	746.06	746.12	.06												appears tight
	746.12	746.3	.18		1.3	1.3	.18	.24	9.7	1.774	2430	2690			
	746.3	746.58	.28		.48	.43	-.01	.13	8.1	2.222	2480	2700			
	746.58	746.73	.15												appears tight
	746.73	746.94	.21			.17			7.4	1.579	2520	2730			
	746.94	747.22	.28		2.5	2.2	.09	.69	6.6	1.811	2480	2660			
	747.22	747.49	.27		4.1	3.8	.28	1.12	6.2	1.701	2490	2650			
	747.49	747.52	.03												appears tight
	747.52	747.61	.09			1.2			7.8	.713	2510	2720			
	747.61	747.89	.28												appears tight
	747.89	748.01	.12		181	7.9	712	22.07	9.8	1.195	2460	2730			
	748.01	748.07	.06												appears tight
	748.07	748.28	.21			6.4			9.1	1.942	2440	2680			
	748.28	748.59	.31			1.6			8.7	2.652	2460	2690			
	748.59	748.86	.27			1.6			8.5	2.332	2440	2660			
	748.86	749.14	.28		2.5	1.4	-.01	.69	6.7	1.838	2510	2700			

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01-03-10-28 W1 2533	749.14	749.38	.24		6.8	6.3	.45	1.66	8.4	2.048	2450	2000			
	749.38	749.41	.03												appears tight
	749.41	749.59	.18		1.8	.81	2.4	.33	10.5	1.92	2490	2000			
	749.59	749.78	.19		3.8	1.6	.06	.69	9.5	1.737	2450				
	749.78	750.08	.3		5.7	2.4	.1	1.74	9.8	2.987	2320				
	750.08	750.36	.28		3	2.7	.41	1.04	10.2	2.798	2310				
	750.36	750.6	.24		6.8	4.8	1.1	1.66	12	2.926	2350				
	750.6	750.84	.24		12	10	5.1	2.93	13.1	3.194	2300				
	750.84	751.12	.28		14	12	.42	3.84	12.5	3.429	2290	2650			
	751.12	751.21	.09												appears tight
	751.21	751.33	.12		1.2	.75	.13	.15	6.3	.768	2530	2700			
	751.33	751.82	.49												appears tight
	751.82	752	.18		.17	.15	-.01	.03	5.8	1.061	2550	2700			
	752	752.31	.31		5.8	4.2	.89	1.77	10.2	3.109	2380	2650			
	752.31	752.55	.24		3.3	3.2	.52	.8	9.2	2.243	2450	2700			
	752.55	752.8	.25		.84	.75	.06	.2	14.9	3.633	2410	2330			
	752.8	753.04	.24		.8	.68	-.01	.2	9.6	2.341	2420	2680			
	753.04	753.34	.3		4.2	4.5	.32	1.43	7.8	2.377	2430	2640			
	753.34	753.53	.19		12	9.6	.79	2.19	8.9	1.628	2440	2670			
	753.53	753.77	.24		3.8	3.8	1.2	.93	7.5	1.829	2470	2660			
	753.77	753.98	.21		22	16	1.8	4.69	9.6	2.048	2440	2700			
	753.98	754.04	.06												appears tight
	754.04	754.26	.22		.66	.44	-.01	.14	10	2.134	2450	2720			
	754.26	754.44	.18		7	5.1	.25	1.28	13.9	2.542	2290	2670			
	754.44	754.72	.28		9.1	7	1	2.5	12.1	3.319	2540	2890			
	754.72	754.87	.15		11	10	1.6	1.68	11.8	1.798	2360	2680			
	754.87	755.14	.27		.37	.25	-.01	.1	10.5	2.88	2440	2730			
	755.14	755.42	.28		.61	.59	-.01	.17	7.4	2.03	2460	2660			
	755.42	755.57	.15		3.5	2.7	-.01	.53	7.6	1.158	2490	2690			
	755.57	756.09	.52		.11	.09	-.01	.06	10.2	5.285	2450	2730			
	756.09	756.39	.3		.29	.29	-.01	.09	7.3	2.225	2500	2700			
	756.39	756.88	.49		.6	.51	-.01	.29	12.9	6.291	2430	2800			
	756.88	757.03	.15		.33	.3	-.01	.05	12.3	1.875	2400	2740			
	757.03	757.46	.43		.24	.18	-.01	.1	10.3	4.395	2460	2740			
	757.46	757.82	.36		4.2	3.2	.12	1.54	8.9	3.255	2450	2690			
	757.82	758.34	.52		.06	-.01	-.01	.02	9.8	2.987	2490	2770			

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01-03-10-28 W1 2533	758.34	758.65	.31		1	.88	-.01	.3	8.2	2.499	2450	2670			
	758.65	759.01	.36		6.1	1.8	-.01	2.23	7.8	2.853	2470	2680			
	759.01	759.1	.09												appears tight
	759.1	759.35	.25		.88	.5	.08	.21	7.4	1.804	2520	2720			
	759.35	759.41	.06												appears tight
	759.41	759.47	.06		6.9	4	.09	.42	14.4	.878	2200	2570			
	759.47	759.65	.18		1.2	.96	.42	.22	6.8	1.244	2470	2660			
	759.65	760.17	.52												appears tight
	760.17	760.48	.31												appears tight
	760.48	760.54	.06		-.1	-.1	-.1		4.9	.299					
	760.54	760.69	.15												appears tight
	760.69	760.93	.24		.42	.4	-.01	.1	4.9	1.195	2550	2680			
	760.93	761.12	.19												appears tight
	761.12	761.3	.18		4.1	.86	.35	.75	5.9	1.079	2550	2710			
	761.3	761.51	.21												appears tight
	761.51	761.7	.19		1.7	1.3	.5	.31	7.9	1.445	2470	2680			
	761.7	761.94	.24		1	.71	.31	.24	7.8	1.902	2470	2680			
	761.94	762.09	.15		4.3	.14	1	.66	10.7	1.631	2520	2830			
	762.09	762.3	.21		2.7	1.3	.5	.58	8.7	1.856	2470	2700			
	762.3	762.43	.13		.75	.62	-.01	.09	8.3	1.012	2490	2710			
	762.43	762.73	.3		.61	.29	-.01	.19	7.2	2.195	2510	2700			
	762.73	763.07	.34		.68	.59	-.01	.23	8.1	2.716	2470	2690			
	763.07	763.49	.42		.25	.23	-.01	.11	8.2	3.499	2500	2720			
	763.49	766.27	2.78												appears tight
01-04-08-29 W1 5302	980.5	981.58	1.08												
	981.58	981.89	.31												
	981.89	982.11	.22	.06	.17	.16	.03		.149		2340	2750	.129	.743	
	982.11	982.37	.26	.12	.9	.79	.21		.115		2470	2790	.292	.375	
	982.37	982.74	.37	.14	6.39	5.4	.5		.175		2270	2760	.386	.349	
	982.74	983.07	.33	.11	5.89	5.73	3.35		.233		2120	2770	.354	.439	
	983.07	983.19	.12												
	983.19	983.95	.76	.06	13	12.8	8.04		.183		2240	2740	.292	.513	
	983.95	984.05	.1												
	984.05	984.49	.44	.11	1.33	1.03	.14		.166		2300	2760	.301	.644	
	984.49	984.91	.42	.13	3.77	3.72	.34		.185		2260	2770	.266	.467	
	984.91	985.31	.4	.08	3.23	3.22	.38		.152		2350	2770	.352	.402	

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01-04-08-29 W1 5302	985.31	985.68	.37	.17	9.73	9.32	.15		.164		2310	2760	.348	.459	
	985.68	986.04	.36	.07	6.54	6.2	.58		.16		2310	2750	.421	.360	
	986.04	986.38	.34	.14	.81	.32	.02		.153		2340	2770	TRACE	.938	
	986.38	986.95	.57	.17	.34	.24	.04		.091		2320	2760	.042	.877	
	986.95	987.53	.58												
	987.53	988.13	.6	.07	.08	.07	.03		.132		2400	2770	.055	.871	
	988.13	988.63	.5	.17	2.11	1.95	.12		.157		2330	2770	.149	.757	
	988.63	989.47	.84	.12	1.41	1.02	.13		.158		2310	2740	.136	.637	
	989.47	993.3	3.83												
	993.3	994.25	.95												
	994.25	994.6	.35												
	994.6	994.86	.26	.14	4.14	3.14	.49		.18		2270	2770	.069	.854	
	994.86	994.98	.12												
	994.98	997.68	2.7												
	997.68	998.55	.87												
01-04-08-29 W1 6613	979	980.19	1.19												
	980.19	980.96	.77	.19	8.48	5.59	.17		.177		2280	2770	.681	.562	
	980.96	981.33	.37	.2	6	3.55	.19		.175		2280	2770	.628	.495	
	981.33	981.74	.41	.22	13	10.8	3.76		.203		2190	2740	.387	.283	
	981.74	982.22	.48	.19	6.49	4.11	.43		.197		2220	2760	.607	.487	
	982.22	982.8	.58	.18	3.03	2.88	.36		.179		2270	2770	.527	.411	
	982.8	983.08	.28	.16		5.05	.62		.183		2240	2750	.462	.331	
	983.08	983.49	.41	.06		.81	.36		.172		2290	2760	.634	.484	
	983.49	983.81	.32	.21	14.2	13.8	1.12		.156		2320	2740	.361	.241	
	983.81	984.24	.43	.18		1.52	.73		.184		2260	2770	.750	.585	
	984.24	984.48	.24	.07		1.1			.175		2290	2780	.882	.694	
	984.48	984.83	.35	.17	11.6	2.37	.23		.161		2330	2780	.611	.474	
	984.83	985.12	.29	.12	3.77	3.66	1.37		.175		2270	2750	.379	.276	
	985.12	985.71	.59	.21	8.39	6.34	1.3		.171		2290	2770	.576	.454	
	985.71	986.14	.43	.2	.44	.35	.08		.153		2340	2760	.653	.561	
	986.14	987.32	1.18	.2	.43	.34	.19		.186		2260	2780	.761	.604	
	987.32	987.8	.48	.2	5.95	5.67	1.65		.155		2340	2770	.578	.436	
	987.8	988.23	.43	.21	1.26	.97	.06		.169		2310	2770	.844	.693	
	988.23	991.47	3.24												
	991.47	996.85	5.38												
	996.85	997	.15												

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-04-09-29 W1 6372	935	936.4	1.4												
	936.4	936.75	.35		1.01				.163			2780	.092	.618	
	936.75	937.05	.3												
	937.05	937.48	.43		1.96				.161			2770	.149	.522	
	937.48	937.86	.38		.4				.142			2790	.094	.536	
	937.86	938.37	.51		1.74				.118			2770	.18	.457	
	938.37	938.58	.21		.25				.161			2780	.042	.751	
	938.58	939.09	.51		8.41				.158			2780	.207	.350	
	939.09	939.2	.11												
	939.2	939.69	.49		23.3				.196			2740	.175	.460	
	939.69	940.02	.33		1.59				.158			2800	.172	.534	
	940.02	940.67	.65		15.6				.183			2750	.250	.384	
	940.67	940.95	.28		8.6				.176			2750	.250	.462	
	940.95	941.13	.18												
	941.13	941.51	.38		4.03				.139			2780	.110	.676	
	941.51	941.84	.33		9.01				.143			2740	.213	.523	
	941.84	942.46	.62		4.66				.142			2770	.232	.298	
	942.46	942.94	.48		8.08				.144			2760	.205	.320	
	942.94	943.3	.36		.62				.15			2730	.079	.643	
	943.3	943.61	.31		.25				.115			2800	.111	.578	
	943.61	943.84	.23		.5				.151			2770	.051	.664	
	943.84	950.04	6.2												
	950.04	950.8	.76		.23				.108			2770	.117	.685	
	950.8	951	.2												
01-04-12-26 W1 1619	591.31	594.42	3.11												
	594.42	594.73	.31		.1	.1	0		4.5	1.372	2600	2720	0	30	
	594.73	595.43	.7												
	595.43	595.7	.27		17	10	20		9.6	2.633	2430	2690	14.9	14.9	
	595.7	596.01	.31		59	20	102		13.5	4.115	2360	2730	10.2	19.7	
	596.01	596.34	.33		9.7	6	1.7		10.4	3.487	2410	2690	14.7	11.6	
	596.34	596.49	.15		1.2	1.1	.3		7.3	1.113	2510	2710	6.3	46.3	
	596.49	598.02	1.53												
	598.02	598.14	.12		1.3	1.2	.15		9	1.097	2500	2750	16.7	25.4	
	598.14	598.41	.27		15	14	28		11.5	3.155	2400	2710	12.9	15.8	
	598.41	598.75	.34		5.7	4.4	1.3		9.9	3.319	2460	2730	13.1	27.9	
	598.75	598.93	.18		3.5	3.4	1.5		9.3	1.701	2470	2730	17	22.6	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-04-12-26 W1 1619	598.93	599.24	.31		4.9	4	2.6		9.4	2.865	2450	2710	13.8	25.5	
	599.24	599.45	.21		1.3	1.2	.49		9	1.92	2470	2720	22.9	25.2	
	599.45	599.69	.24		3.2	3.1	1.8		11.5	2.804	2440	2760	14.8	34.1	
	599.69	599.85	.16		4.8	4.1	1.4		11.2	1.707	2440	2740	15.9	31.2	
	599.85	600.15	.3		2.2	1.9	1.4		10.7	3.261	2440	2740	27.6	11.9	
	600.15	600.21	.06												
	600.21	600.36	.15		2.9	2.8	1.4		13.4	2.042	2380	2750	7.6	53.5	
	600.36	600.58	.22		3.5	3.2	1.3		14.7	3.136	2340	2750	17.3	34.5	
	600.58	600.88	.3		.78	.71	.39		8.7	2.652	2480	2720	16.1	55.2	
	600.88	601.1	.22		15	13	6.6		24	5.121	2080	2740	12.5	53.0	
	601.1	601.28	.18		6.1	5.9	.65		22.1	4.042	2360	2750	19.9	25.3	
	601.28	601.52	.24		8.2	7.8	3.1		19.9	4.852	2230	2790	15.5	29.2	
	601.52	601.83	.31		1.8	1.7	.57		12.9	3.932	2380	2740	20	33.4	
	601.83	602.04	.21		5.9	4.7	4.6		18	3.84	2220	2700	16.9	38.8	
	602.04	602.38	.34		3	2.8	1.1		14.9	4.996	2360	2770	25.8	32.6	
	602.38	602.68	.3		8	7.6	.72		21.3	6.492	2150	2750	18.2	25.2	
	602.68	602.99	.31		12	11	7.2		17.2	5.243	2270	2750	20.9	31.6	
	602.99	603.29	.3		4	3.8	.28		16.7	5.09	2310	2780	15.8	34.4	
	603.29	603.6	.31		1	.98	.27		10.2	3.109	2470	2750	9.9	60	
	603.6	603.9	.3		2.1	1.9	.95		10.9	3.322	2430	2740	16.3	45.2	
	603.9	604.24	.34		98	80	34		38.7	12.975	1680	2750	11.5	26.2	
	604.24	604.51	.27		4.5	3.9	.35		11.7	3.21	2420	2750	26.6	27.2	
	604.51	604.72	.21		39	32	21		29.3	6.251	1940	2740	17.6	38.2	
	604.72	604.85	.13		.36	.26	0		8.2	1	2510	2730	16.4	41	
	604.85	605.03	.18		11	3.9	.73		17.4	3.182	2230	2700	23	33.8	
	605.03	605.36	.33		7.7	6.8	.64		17.8	5.968	2240	2720	14	22.4	
	605.36	605.64	.28		2.8	2.6	0		15.4	4.225	2320	2740	9.3	43.6	
	605.64	605.91	.27		3.2	2.6	1		16.5	4.526	2300	2750	14	40	
	605.91	606.09	.18		4.3	3.8	.62		19.5	3.566	2220	2750	13.4	26.8	
	606.09	606.34	.25		57	32	18		5.9	1.439	2580	2750	0	74.4	
	606.34	606.7	.36		8.6	7.8	.26		15.8	5.779	2300	2740	5.3	46	
01-05-08-28 W1 6009	929.5	930.68	1.18												
	930.68	930.98	.3		1.49				.113		2450	2760	.499	.206	
	930.98	931.25	.27		5.46				.169		2290	2750	.359	.405	
	931.25	931.53	.28		2.2				.158		2320	2750	.205	.618	
	931.53	931.78	.25		3.78				.141		2370	2760	.440	.337	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-05-08-28 W1 6009	931.78	932.03	.25		4.14				.139		2380	2760	.530	.280	
	932.03	932.25	.22		.55				.146		2350	2750	.546	.177	
	932.25	932.44	.19		1.36				.167		2290	2750	.425	.347	
	932.44	932.62	.18		.14				.133		2400	2770	.271	.618	
	932.62	932.9	.28		.12				.156		2330	2760	.183	.709	
	932.9	933.12	.22		.14				.154		2340	2770	.201	.637	
	933.12	933.37	.25		.12				.104		2470	2760	.170	.708	
	933.37	933.67	.3		.22				.166		2300	2750	.211	.661	
	933.67	933.92	.25		.3				.154		2330	2750	.166	.680	
	933.92	934.62	.7												
	934.62	934.84	.22		9.79				.171		2270	2740	.337	.451	
	934.84	935.25	.41		.52				.167		2300	2760	.192	.669	
	935.25	935.52	.27												
	935.52	935.75	.23		.26				.152		2350	2770	.340	.440	
	935.75	935.91	.16												
	935.91	935.98	.07		.26				.152		2350	2770	.340	.440	
	935.98	939.76	3.78												
	939.76	939.84	.08		.57				.145		2390	2800	.112	.819	
	939.84	939.9	.06												
	939.9	940.12	.22		3.23				.157		2350	2790	.349	.372	
	940.12	940.41	.29		.5				.153		2350	2780	.346	.375	
	940.41	940.52	.11												
	940.52	940.64	.12		.57				.145		2390	2800	.112	.819	
	940.64	940.72	.08												
	940.72	940.92	.2		11.1				.203		2200	2770	.451	.413	
	940.92	941.7	.78												
	941.7	941.76	.06		11.1				.203		2200	2770	.451	.413	
	941.76	941.83	.07												
	941.83	942.15	.32		.57				.145		2390	2800	.112	.819	
	942.15	942.48	.33		1.3				.185		2270	2780	.138	.770	
	942.48	943.98	1.5												
	943.98	944.41	.43												
	944.41	945.8	1.39												
	945.8	946	.2												
01-05-10-25 W1 2260	617.22	627.28	10.06												not analyzed by request
	627.28	627.67	.39												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-05-10-25 W1 2260	627.67	627.89	.22		31	26	7.7	6.61	11.9	2.539	2340	2660			
	627.89	628.16	.27		22	18	7.3	6.04	11.8	3.237	2310	2620			
	628.16	628.25	.09		9.3	9.3	4.6	.85	11.9	1.088	2370	2690			
	628.25	628.56	.31		24	23	13	.73	11.3	3.444	2380	2680			
	628.56	628.77	.21		9.8	4.8	5.7	2.09	14.3	3.051					
	628.77	628.89	.12		88	60	50	10.73	12.8	1.579	2350	2700			
	628.89	629.08	.19		37	28	2.2	6.77	9.6	1.756	2420	2680			
	629.08	629.2	.12		40	12	1.5	4.88	9.3	1.134	2430	2680			
	629.2	629.41	.21		6.5	4.8	1.6	1.39	10.6	1.292					
	629.41	630.6	1.19												
	630.6	633.68	3.08												not analyzed by request
01-06-11-25 W1 1775	576	576.38	.38	.38	1.81	1.65	.31	.688	.111	.042	2510	2820	.205	.558	
	576.38	576.61	.23	.11	6.57	5	3.4	1.511	.108	.023	2430	2710	.160	.388	
	576.61	576.76	.15												
	576.76	577.07	.31	.14	.23	.23	.19	.071	.075	.025	2520	2720	.310	.319	
	577.07	577.28	.21	.11	.17	.16	.1	.036	.062	.013	2550	2720	.197	.657	
	577.28	579.12	1.84												
	579.12	579.3	.18	.09	.08	.08	.07	.014	.05	.009	2570	2710	.248	.342	
	579.3	580.3	1												
	580.3	580.41	.11		.08	.08	.07	.009	.05	.005	2570	2710	.248	.342	
	580.41	580.86	.45	.23	69.2	37.3	54.8	31.14	.143	.063	2310	2690	.187	.369	
	580.86	581.31	.45	.24	79	68.2	43.3	35.55	.147	.068	2300	2700	.223	.339	
	581.31	581.58	.27	.21	34.2	29.2	17.3	9.234	.122	.032	2370	2700	.234	.410	
	581.58	581.83	.25	.22	9.08	3.66	5.86	2.27	.11	.027	2390	2690	.228	.387	32.0 api
	581.83	582.2	.37	.3	6.24	4.57	4.44	2.309	.114	.041	2390	2700	.235	.331	
	582.2	582.49	.29	.24	15.1	14.4	9.19	4.379	.123	.035	2370	2700	.253	.284	
	582.49	582.75	.26	.1	31.6	29	24.4	8.216	.12	.031	2370	2700	.249	.374	
	582.75	583.15	.4	.23	.74	.41	.58	.296	.104	.04	2470	2760	.127	.633	
	583.15	583.43	.28	.21	.31	.22	.25	.087	.085	.025	2490	2720	.109	.848	
	583.43	583.51	.08												
	583.51	583.85	.34	.11	.39	.37	.24	.133	.105	.037	2450	2740	.206	.516	
	583.85	584.24	.39	.3	.68	.22	.28	.265	.078	.031	2500	2710	.221	.595	
	584.24	584.52	.28	.21	18.5	.47	1.89	5.18	.101	.028	2430	2710	.163	.354	
	584.52	584.82	.3	.1	188	188	101	55.8	.116	.038	2390	2700	.166	.318	
	584.82	584.99	.17												
	584.99	585.44	.45	.29	.23	.22	.1	.104	.119	.054	2440	2780	.228	.482	

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Core Analysis

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01-06-11-25 W1 1775	585.44	585.72	.28	.14	.28	.2	.09	.078	.06	.022	2530	2750	.275	.381	
	585.72	586.1	.38	.23	1.09	.79	1.8	.414	.121	.048	2380	2700	.168	.748	
	586.1	586.54	.44	.3	624	2.66	52.8	274.56	.168	.075	2250	2710	.244	.415	
	586.54	586.68	.14	.09	.68	.19	.07	.085	.077	.011	2490	2700	.166	.530	
	586.68	587.46	.78												
	587.46	587.79	.33	.28	19.4	3.37	2.02	6.402	.092	.03	2460	2700	.300	.350	
	587.79	588.03	.24	.15	38.5	.46	28.9	8.76	.121	.059	2380	2710	.163	.586	
	588.03	588.35	.32	.26	148	3.87	25.1	47.36	.131	.042	2340	2710	.215	.332	31.5 api
	588.35	588.65	.3	.23	181	63.3	10	54.3	.125	.039	2370	2700	.182	.337	
	588.65	590.01	1.36												
	590.01	590.35	.34	.26	2.07	2.07	.72	.704	.085	.031	2470	2700	.336	.256	
	590.35	590.76	.41	.3	2.9	2.7	.8	1.189	.094	.037	2440	2690	.217	.285	
	590.76	591.23	.47	.3	10.4	8.59	1.6	4.888	.107	.052	2400	2690	.284	.296	
	591.23	591.41	.18	.13	13.6	6.57	7.53	2.448	.105	.018	2410	2690	.303	.284	
	591.41	591.81	.4	.14	224	5.07	5.17	89.6	.103	.04	2370	2700	.329	.221	
	591.81	592.05	.24	.13	7.09	7.09	6.21	1.702	.122	.029	2370	2700	.274	.195	
	592.05	592.38	.33	.27	30.9	26.2	17.3	10.197	.11	.038	2400	2690	.279	.259	31.0 api
	592.38	592.71	.33	.16	4.04	3.94	3.86	1.333	.114	.038	2420	2730	.237	.430	
	592.71	593.06	.35	.22	4.79	4.75	3.13	1.676	.132	.045	2380	2740	.311	.340	
	593.06	593.5	.44	.28	41.8	29.2	14.3	18.304	.161	.07	2260	2700	.313	.301	
	593.5	593.82	.32	.12	19.4	18.7	5.3	5.208	.152	.048	2300	2718	.307	.199	
	593.82	594.15	.33	.2	9.44	9.05	3.15	3.115	.13	.043	2370	2720	.314	.199	
01-07-05-29 W1 5432	1146	1149.48	3.48												
	1149.48	1150.7	1.22												
	1150.7	1154.63	3.93												
	1154.63	1158.61	3.98												
	1158.61	1159.01	.4												
	1159.01	1159.69	.68												
	1159.69	1159.8	.11		.3				.102			2780	.224	.543	
	1159.8	1159.96	.16												
	1159.96	1160.05	.09		.35				.098			2780	.359	.468	
	1160.05	1160.42	.37												
	1160.42	1160.44	.02		.35				.098			2780	.359	.468	
	1160.44	1160.8	.36												
	1160.8	1160.82	.02		.35				.098			2780	.359	.468	
	1160.82	1161.19	.37												

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Core Analysis

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01-07-05-29 W1 5432	1161.19	1161.31	.12		.19				.117			2750	TRACE	.942	
	1161.31	1161.85	.54												
	1161.85	1162	.15												
	1162	1163.17	1.17												
	1163.17	1166.14	2.97												
	1166.14	1172.1	5.96												
	1172.1	1172.5	.4												
01-07-13-29 W1 6952	757	757.96	.96												
	757.96	759.68	1.72												
	759.68	760.5	.82		32				.185		2210	2710	.116	.672	
	760.5	761.83	1.33												
	761.83	762.27	.44		.07				.105		2380	2660	.215	.173	
	762.27	764.49	2.22		.6				.128		2360	2710	.075	.800	
	764.49	765.15	.66		2.46				.165		2270	2720	.075	.693	
	765.15	772.22	7.07												
	772.22	775.6	3.38												
01-08-13-29 W1 7103	737	740.09	3.09												
	740.09	740.55	.46		153				.223		2130	2740	.068	.792	
	740.55	740.81	.26		21.3				.198		2160	2690	.063	.786	
	740.81	740.96	.15		54.1				.218		2120	2710	.038	.807	
	740.96	741.13	.17		116				.224		2090	2690	.076	.697	
	741.13	741.58	.45		78.8				.239		2040	2680	.092	.676	
	741.58	741.86	.28						.216		2120	2700	0	.792	
	741.86	742.08	.22		198				.246		2010	2670	.053	.707	
	742.08	742.38	.3						.203		2150	2700	.053	.828	
	742.38	742.53	.15		92.9				.213		2120	2690	.034	.815	
	742.53	742.72	.19		43.1				.205		2140	2690	0	.714	
	742.72	742.83	.11		52.4				.228		2080	2690	Trace	.813	
	742.83	743.26	.43						.209		2130	2690	.060	.851	
	743.26	743.58	.32						.23		2060	2680	Trace	.832	
	743.58	743.72	.14		58.6				.212		2130	2700	0	.829	
	743.72	743.95	.23						.287		1900	2670	0	.778	
	743.95	744.3	.35		62.7				.197		2180	2720	0	.851	
	744.3	744.67	.37						.215		2130	2710	0	.830	
	744.67	744.98	.31		3.18				.159		2240	2660	0	.850	
	744.98	745.23	.25		23.7				.199		2130	2660	0	.792	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-08-13-29 W1 7103	745.23	745.41	.18		1.04				.15		2240	2640	0	.844	
	745.41	745.61	.2		6.71				.18		2190	2670	0	.796	
	745.61	754.24	8.63												
	754.24	754.58	.34	.15	2.77	2.67	.77		.218		2180	2790	0	.837	
	754.58	755.03	.45	.16	2.34	2.05	.73		.189		2260	2780	0	.840	
	755.03	755.45	.42	.16	.99	.97	.1		.2		2220	2770	0	.890	
01-09-02-25 W1 3947	880.5	881.07	.57	.13	1.48	.92	0	.843	15.2	8.664		2716	6.3	66.8	
	881.07	881.25	.18	.1	.96	.75	0	.173	12	2.16		2717	12.1	58.1	
	881.25	881.6	.35	.15	1.32	.93	0	.462	14.6	5.11		2720	trace	61.5	
	881.6	881.94	.34	.1	.2	.15	0	.068	10.1	3.434		2738	8.4	62.1	
	881.94	882.3	.36	.16	1.23	1.1	0	.443	17	6.12		2703	5.6	66.6	
	882.3	882.66	.36	.11	.88	.68	0	.317	14.3	5.148		2713	13	62.6	
	882.66	882.9	.24	.07	2.51	2.01	.04	.602	17.7	4.248		2708	10.2	35.2	
	882.9	883.2	.3	.11	.49	.36	0	.147	15.8	4.74		2714	12.6	42.3	
	883.2	883.7	.5	.11	30.28	14.49	0	15.14	18.5	9.25		2697	7.3	49.2	
	883.7	884.15	.45	.11	1.64	1.37	0	.738	16.5	7.425		2717	7.1	42.7	
	884.15	884.4	.25	.14	1.67	1.36	0	.418	15.1	3.775		2714	9.2	58.5	
	884.4	884.75	.35	.13	1.37	.84	0	.48	15	5.25		2709	10.1	44.9	
	884.75	884.85	.1	.06	1.73	1.23	.08	.173	15.3	1.53		2712	7.6	37.5	
	884.85	884.97	.12	.06	.72	.39	.08	.086	21.3	2.556		2723	8.9	20	
	884.97	885.04	.07	.12	.64	.62	0	.045	7.6	.532		2771	6.3	36.4	
	885.04	885.52	.48	.15	2.71	1	1.01	1.301	18	8.64		2688	2.9	67.9	
	885.52	885.8	.28	.14	5.26	3.18	0	1.478	17.7	4.956		2689	11.3	54.2	
	885.8	886.45	.65	.08	.95	.52	0	.618	7.1	4.615		2716	trace	65.7	
	886.45	886.92	.47	.13	1.63	1.32	0	.766	12.7	5.969		2715	11.3	71.3	
	886.92	887.18	.26	.07	3.72	3.55	0	.967	19.4	5.044		2698	4.8	53.1	
	887.18	887.33	.15	.05	3.92	3.68	.74	.588	19.4	2.91		2705	7.9	49.3	
	887.33	887.7	.37	.11	2.08	2.04	0	.77	14.4	5.328		2718	9.2	43.8	
	887.7	887.8	.1	.07	4.25	3.56	.6	.425	17	1.7		2712	12.5	32.4	
	887.8	887.98	.18	.08	8.38	7.45	.77	1.508	21.9	3.942		2745	7.9	28.1	
	887.98	888.1	.12		65.89			7.907	11.8	1.416		2743	12.2	47	
	888.1	888.38	.28	.1	3.09	2.4	.18	.865	15.3	4.284		2736	10.6	34.1	
	888.38	888.6	.22	.12	13.22	10.65	.74	2.908	18.7	4.114		2722	11.7	53.8	
	888.6	889.01	.41	.1	2.42	2.09	.72	.992	11.1	4.551		2780	7.1	53.1	
	889.01	889.4	.39	.15	5.98	3.45	0	2.332	17.1	6.669		2689	9.2	43.9	
	889.4	889.66	.26	.09	3.19	2.43	1.1	.829	19.6	5.096		2686	6.8	29.9	

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Core Analysis

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01-09-02-25 W1 3947	889.66	889.9	.24	.09	7.52	2.61	.14	1.805	17.4	4.176		2688	4.2	70.8	
	889.9	890.37	.47	.11	5.06	4.09	.16	2.378	19.3	9.071		2686	7	67.3	
	890.37	890.86	.49	.06	5.38	5.17	.26	2.636	18.5	9.065		2675	17.5	60.3	
	890.86	891.06	.2	.08	3.1	2.82	.39	.62	15	3		2722	8.7	68.1	
	891.06	891.75	.69	.14	18.13	2.97	.4	12.51	10.1	6.969		2750	5.5	34	
	891.75	892.44	.69	.12	2.29	1	.15	1.581	10.6	7.314		2733	20.2	47.4	
	892.44	892.95	.51	.15	3	2.37	.34	1.53	18.2	9.282		2719	19.2	34.1	
	892.95	893.6	.65	.09	14.72	11.87	2.23	9.568	15.1	9.815		2712	22.4	38.5	
	893.6	894.35	.75	.14	.34	.26	0	.255	14	10.5		2701	14.8	40.2	
	894.35	894.99	.64	.08	4.4	1.85	.06	2.816	15.4	9.856		2694	trace	41.2	
	894.99	895.12	.13	.08	.86	.82	.04	.112	7.6	.988		2787	13.8	27.6	
	895.12	895.25	.13	.05	2.24	1.53	.4	.291	3.2	.416		2763	5.8	38.8	
	895.25	895.41	.16	.1	.06	.05	0	.01	5.9	.944		2778	trace	46.6	
	895.41	895.5	.09												
	895.5	895.56	.06	.06	.61	.57	0	.037	11.4	.684		2728	trace	67.3	
	895.56	895.98	.42												
	895.98	896.45	.47	.14	30.33	1.59	.12	14.255	15.1	7.097		2724	trace	43.4	
	896.45	896.72	.27	.12	5.19	.82	0	1.401	14.8	3.861		2730	8.6	51.4	
	896.72	898.5	1.78	.17	.14	.11	.02	.249	10.8	19.224		2736	7.2	78.2	
01-09-02-26 W1 2765	909	909.27	.27		1.74	1.45	.01		5	.013		2778	5.4	32	
	909.27	909.5	.23		1.31	.91	.01		6.2			2760	4.3	25.3	
	909.5	909.78	.28		.54	.44	.01		5.1	.042		2745	8.5	30.9	
	909.78	909.96	.18		4344	1.7	.01		9.9	.06		2723	9	25.2	
	909.96	910.34	.38		.83				5.9	.082		2719	7.3	42.6	
	910.34	910.74	.4		5.3	2.04	.01		14.5	.14		2704	1.6	65.8	
	910.74	910.96	.22		1.84				13.8	.171		2709	3.1	57.1	
	910.96	911.2	.24		4.54	2.77	.01		14.2	.205		2702	4	53.7	
	911.2	911.5	.3		3.91	1.32	.01		14.5	.248		2701	5.8	43.3	
	911.5	911.81	.31		3.8	.9	.01		13.1	.289		2695	6.6	58.9	
	911.81	912.13	.32		3.93	.33	.01		12.2	.328		2684	7.2	67.7	
	912.13	912.32	.19		1.39				15.3	.357		2693	16.7	38.7	
	912.32	912.57	.25		.47	.44	.01		9.9	.382		2720	23.2	45.4	
	912.57	912.78	.21		2.49	1.66	.01		11.1	.405		2757	30.9	49.7	
	912.78	913.09	.31		1.95	.98	.01		11.3	.44		2685	22.3	51.9	
	913.09	913.32	.23		6.54	.79	.01		13.8	.472		2717	13.1	50.8	
	913.32	913.6	.28		3.44	1.31	.01		11.9	.505		2718	9.4	83.4	

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01-09-02-26 W1 2765	913.6	913.95	.35		1.91	.99	.01		12.8	.55		2736	12.6	65.9	
	913.95	914.29	.34		1.24	1.01	.01		13.6	.596		2692	16.3	42.5	
	914.29	914.39	.1		.92				14.9	.611		2711	12.7	44.5	
	914.39	914.77	.38		1.55	.58	.01		10.1	.649		2727	20.2	42.3	
	914.77	915	.23		.95	.93	.01		7.9	.667		2768	21.3	35.9	
	915	915.25	.25		.82				10.7	.694		2723	23.4	48.5	
	915.25	915.58	.33		6.86	2	.01		12.8	.736		2707	25.9	41.7	
	915.58	915.83	.25		2.25	1.43	.01		13.9	.771		2757	16.7	37.1	
	915.83	916.11	.28		1.83	.87	.01		6.7	.79		2745	14	34.9	
	916.11	916.21	.1		.08				4.6	.794		2761	9.5	67.1	
	916.21	916.51	.3		2.28	.77	.01		7.2	.816		2777	8.6	10.8	
	916.51	916.84	.33		2.34	2.2	.23		15.5	.867		2711	12.7	21.4	
	916.84	917.15	.31		1.4	.98	.01		11.8	.903		2709	21.5	41.7	
	917.15	917.46	.31		1.99	1.86	.01		12.3	.974		2722	11.6	29.9	
	917.46	917.82	.36		1.38	.62	.01		12.2	.986		2719	18.5	36.2	
	917.82	918.06	.24		.47				12.8	1.016		2705	13.3	34.6	
	918.06	918.29	.23		.46				12.7	1.046		2703	6.7	26.8	
	918.29	918.58	.29		5.61		1.12	.01	11.6	1.079		2739	7.2	75.2	
	918.58	918.89	.31		3.46	1.34	.01		11.5	1.115		2733	7.8	56.4	
	918.89	919.21	.32		2.51	1.18	.01		10.6	1.149		2741	5.7	33.1	
	919.21	919.39	.18		2.51	.25	.01		8.6	1.164		2751	7.1	39	
	919.39	919.68	.29		.44	.06	.01		6.5	1.183		2758	9.7	20.2	
	919.68	919.99	.31		.6	.21	.01		4.3	1.196		2807	11.1	37.8	
	919.99	920.35	.36		.41	.04	.01		7.5	1.223		2743	8.3	27.6	
	920.35	920.77	.42		.97	.28	.01		7.1	1.253		2758	03	29.4	
	920.77	921.09	.32		.35	.24	.01		10	1.285		2756	6.1	41.9	
	921.09	921.38	.29		2.54	.03	.01		8.5	1.309		2764	.2	25.9	
	921.38	921.69	.31		3.72	.92	.01		10.4	1.342		2771	.4	97.9	
	921.69	922.15	.46		3.54	2.46	.01		9.8	1.387		2754	.2	42.6	
	922.15	922.39	.24		.6	.02	.01		8.2	1.406		2754	7.6	33	
	922.39	922.69	.3												
	922.69	923	.31		35.6	.44	.01		8.7	1.433		2773	.2	50.7	
	923	923.36	.36		3.54	.7	.01		6.3	1.456		2749	.3	12.5	
	923.36	923.94	.58												
	923.94	924.05	.11		.06				4	1.46		2754	17.7	39.3	
	924.05	924.38	.33		.17	.13	.01		4.8	1.476		2792	32.3	33.4	

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Core Analysis

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01-09-02-26 W1 2765	924.38	925.28	.9												
	925.28	925.53	.25		.03	.05	.01		3.3	1.485		2874	20.1	23.2	
	925.53	925.84	.31		.45	.12	.01		3.6	1.496		2802	13.6	33.8	
	925.84	926.06	.22		.35				4.5	1.506		2812	11.3	42.4	
	926.06	926.41	.35		.31	.17	.01		1.7	1.512		2851	16.2	33.6	
	926.41	926.64	.23		.21	.07	.01		2.9	1.518		2585	23.3	48.6	
	926.64	926.9	.26		.14	.06	.01		3.3	1.527		2860	20.5	68	
	926.9	927	.1		.01				3	1.53		2798	25.2	62.9	
	927	927.55	.55												
	927.55	927.85	.3		1.46	1.27	.01		3	1.539		2874	22.8	38	
	927.85	928.11	.26		.58	.29	.01		3.4	1.548		2868	19.4	56.6	
	928.11	928.4	.29		.15	.09	.01		3	1.556		2852	33.5	37.2	
	928.4	928.63	.23		.16	.12	.01		3	1.363		2871	20.6	56.1	
	928.63	928.9	.27		.25	.2	.01		3.4	1.572		2862	19.9	33.1	
	928.9	929	.1		.06				4.5	1.577		2789	35.8	52.5	
	929	929.23	.23		.3	.26	.01		.7	1.578		2861	24.6	33.9	
	929.23	929.81	.58												
	929.81	930	.19		.26	.16	.01		3	1.584		2836	33.7	55.5	
	930	930.1	.1		.15				5.7	1.59		2798	17.6	39.1	
	930.1	930.35	.25		.03	.02	.01		1.8	1.591		2874	16.2	63.7	
	930.35	936.61	6.26												
	936.61	938.34	1.73												
	938.34	938.57	.23		.24	.21	.01		3.2	1.602		2885	21.3	53.1	
	938.57	938.95	.38		1.55	.54	.36		9.2	1.637		2857	16.7	34.6	
	938.95	939.1	.15		2.85	2.57	.62		13.4	1.657		2838	6.7	18.6	
	939.1	939.18	.08		4.65				15.1	1.669		2745	6	31.7	
	939.63	940.06	.43		2.02	.73	.01		7.5	1.701		2871	12.9	28.8	
	940.06	940.44	.38		.8	.79	.01		7.9	1.731		2861	27.2	13.4	
	940.44	941.62	1.18												
	941.62	944	2.38												
01-09-02-28 W1 2703	974.6	975.5	.9		.19	.16	.01	.171	.112	.101	2430	2740	.103	.278	
	975.5	975.9	.4		.09	.09	.01	.036	.123	.049	2400	2740	.0477	.289	
	975.9	976.2	.3		.26	.26	.01	.078	.135	.041	2360	2730	.043	.165	
	976.2	976.4	.2		.3	.21	.08	.06	.133	.027	2370	2730	.022	.184	
	976.4	977	.6		.46	.42	.01	.276	.147	.088	2310	2710	0	.514	
	977	977.5	.5		.32	.29	.01	.16	.107	.054	2430	2720	.054	.125	

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01-09-02-28 W1 2703	977.5	977.7	.2		.21	.2	.07	.042	.122	.024	2410	2740		.073	oil saturation trace
	977.7	977.9	.2		.6	.55	.05	.12	.134	.027	2380	2740		.017	oil saturation trace
	977.9	978.1	.2		.07	.07	.01	.014	.134	.027	2370	2730	.022	.116	
	978.1	978.4	.3		.38	.36	.01	.114	.111	.033	2410	2710		.02	oil saturation trace
	978.4	978.7	.3		.1	.1	.01	.03	.122	.037	2430	2770	0	.401	
	978.7	979.1	.4		.45	.25	.08	.08	.137	.055	2390	2770	0	.162	
	979.1	979.8	.7		.51	.34	.08	.357	.108	.076	2450	2750	0	.535	
	979.8	980.1	.3		.25	.22	.01	.075	.104	.031	2410	2690		.214	oil saturation trace
	980.1	980.5	.4		.45	.38	.01	.18	.11	.044	2420	2720	.026	.384	
	980.5	980.75	.25		.25	.12	.01	.063	.13	.033	2380	2730	.022	.291	
	980.75	981.2	.45		.06			.27	.086	.039			0	0	
	981.2	981.6	.4		.1	.1	.01	.04	.104	.042	2440	2720	0	.385	
	981.6	982	.4		.2	.2	.01	.08	.105	.042	2440	2730	.028	.423	
	982	982.3	.3		.52	.06	.04	.156	.104	.031	2450	2740	.028	.128	
	982.3	982.7	.4		.31	.26	.01	.124	.083	.033	2510	2740	.07	.241	
	982.7	983	.3		.15	.13	.01	.045	.033	.01	2680	2780	.175	0	
	983	983.4	.4		.88	.88	.07	.352	.119	.048	2400	2730	.049	.355	
	983.4	983.7	.3		42	12	.06	12.6	.127	.038	2390	2740		.210	oil saturation trace
	983.7	984.2	.5		.27	.22	.04	.135	.142	.071	2360	2750		.25	oil saturation trace
	984.2	984.75	.55		.32	.23	.08	.176	.097	.053	2470	2740	0	.137	
	984.75	985.25	.5		.61	.48	.08	.305	.057	.029	2590	2740	0	.117	
	985.25	985.75	.5		.71	.6	.11	.355	.069	.035	2530	2720	0	0	
	985.75	986.25	.5		.06	.06	.01	.03	.055	.028	2610	2760	.053	.202	
	986.25	986.75	.5		.58	.52	.08	.29	.102	.051	2440	2720		.044	oil saturation trace
	986.75	987.75	1		.09			.09	.112	.112			.026	.238	
	987.75	988.5	.75		.23	.21	.07	.173	.074	.056	2510	2710	0	.03	
	988.5	989	.5		.15	.15	.01	.075	.097	.049	2500	2770	.03	.046	
	989	989.4	.4		1.8	.42	.01	.72	.116	.046	2440	2760		.019	oil saturation trace
	989.4	989.6	.2		.25	.25	.01	.05	.096	.019	2500	2760		.046	oil saturation trace
	989.6	989.8	.2		.19	.16	.01	.038	.091	.018	2510	2760		.391	oil saturaiton trace
	989.8	990.1	.3		.25	.2	.01	.075	.102	.031	2470	2750	0	.327	
	990.1	990.6	.5		.2	.2	.01	.1	.113	.057	2460	2780	0	0	
	990.6	991	.4		.08	.08	.01	.032	.083	.033	2560	2790	.035	0	
	991	991.6	.6		.02	.02	.01	.012	.058	.035	2630	2790	.05	0	
	991.6	991.75	.15		4.6	3.9	.05	.69	.154	.023	2270	2690	.038	.029	
	991.75	991.95	.2		.49	.49	.06	.098	.106	.021	2430	2720	0	.021	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-09-02-28 W1 2703	991.95	992.4	.45		5.8	5.1	.08	2.61	.157	.071	2280	2710	.037	.014	
	992.4	992.6	.2		5.9	5	.49	1.18	.14	.028	2330	2720	.021	.016	
	992.6	993	.4		1.6	1.5	.05	.64	.095	.038	2490	2750	.061	.702	
	993	993.5	.5		1.1	.89	.05	.55	.069	.035	2570	2760		0	oil saturation trace
	993.5	993.8	.3		.07	.05	.01	.021	.036	.011	2680	2780	.08	.370	
01-09-08-29 W1 5374	970	971.76	1.76												
	971.76	971.98	.22												
	971.98	972.13	.15		.57				.153		2340	2760	.174	.649	
	972.13	972.35	.22												
	972.35	972.56	.21		1.26				.151		2340	2760	.171	.717	
	972.56	972.8	.24		3.64				.164		2310	2760	.566	.258	
	972.8	973.12	.32		6.54				.141		2380	2770	.354	.484	
	973.12	973.37	.25		4.89				.143		2370	2760	.234	.617	
	973.37	973.59	.22		7.65				.177		2280	2770	.352	.405	
	973.59	973.82	.23		26.3				.219		2150	2750	.390	.418	
	973.82	973.87	.05												
	973.87	973.9	.03		7.65				.177		2280	2770	.352	.405	
	973.9	973.98	.08												
	973.98	974.09	.11		6.94				.179		2270	2760	.347	.411	
	974.09	974.15	.06												
	974.15	974.35	.2		6.94				.179		2270	2760	.347	.411	
	974.35	974.63	.28		10.6				.174		2300	2780	.464	.378	
	974.63	974.85	.22		.9				.174		2290	2770	.173	.683	
	974.85	974.96	.11												
	974.96	975.17	.21		.28				.164		2320	2780	.320	.585	
	975.17	975.25	.08												
	975.25	975.5	.25		11				.171		2290	2760	.454	.368	
	975.5	975.78	.28		6.73				.17		2280	2750	.417	.357	
	975.78	976.07	.29		2.01				.156		2330	2760	.135	.751	
	976.07	976.35	.28		16.1				.156		2320	2750	.338	.496	
	976.35	976.64	.29		50.3				.172		2260	2720	.331	.420	
	976.64	976.91	.27		11.5				.165		2300	2750	.389	.402	
	976.91	977.16	.25		.86				.166		2300	2760	.357	.439	
	977.16	977.51	.35												
	977.51	977.6	.09		2.35				.15		2340	2760	.173	.670	
	977.6	977.72	.12												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-09-08-29 W1 5374	977.72	977.97	.25		2.35				.15		2340	2760	.173	.670	
	977.97	978.2	.23		.52				.157		2320	2750	.142	.732	
	978.2	978.55	.35												
	978.55	978.79	.24		.3				.152		2350	2770	.133	.741	
	978.79	979.06	.27												
	979.06	979.43	.37		.33				.161		2320	2760	.191	.656	
	979.43	979.68	.25		2.65				.174		2280	2760	.276	.507	
	979.68	980.27	.59												
	980.27	980.56	.29												
	980.56	980.84	.28												
	980.84	983	2.16												
01-09-09-25 W1 1841	623.32	631.67	8.35												
	631.67	632	.33												
	632	632.09	.09		1.4	1.2	.01		6.1	.558	2510	2680			
	632.09	633.01	.92												
	633.01	633.19	.18		2.3	1.9	.75		6.2	1.134	2480	2650			
	633.19	633.53	.34		35	31	4.7		9.6	3.219	2430	2690			
	633.53	633.77	.24		14	9.5	2.8		10.2	2.487	2440	2710			
	633.77	634.04	.27		172	163	25		11.1	3.045	2390	2690			
	634.04	634.32	.28		21	19	4.4		5.7	1.564	2530	2690			
	634.32	634.65	.33		65	56	5.7		11.9	3.99	2350	2670			
	634.65	634.96	.31		313	292	23		10.8	3.292	2390	2680			
	634.96	635.2	.24		2.5	1.1	.32		7.5	1.829	2460	2660			
	635.2	635.51	.31		53	51	10		11.5	3.505	2380	2690			
	635.51	635.66	.15		22	21	1.2		6.5	.991	2510	2690			
	635.66	635.9	.24		15	11	.44		6.5	1.585	2520	2690			
	635.9	636.12	.22												
01-09-10-28 W1 228	735.12	735.33	.21		2.5	2.2	.51		5.1						
	735.54	735.94	.4		20	19	.47		14.1						
	736.55	737.4	.85		4	3	.35		11.7						
	737.4	738.29	.89		2.8	2	.87		11.7						
	738.29	738.84	.55		2.8	2.6	.86		11.9						
	739.23	739.72	.49		1	.94	.28		8.9						
	739.87	740.36	.49						12.2						
	740.36	741.18	.82		1.1	1	.73		7.1						
	741.18	741.76	.58		1.1	1	.69		8.9						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-09-10-28 W1 228	742.19	743.1	.91		1.3	1.2	.84		9.3						
	743.62	744.02	.4		.8	.57	.21		9.5						
	744.32	745.24	.92		.38	.37	.21		4.1						
	745.24	746.12	.88		.53	.45	.25		7.1						
	746.12	746.7	.58		.89	.63	.27		12.1						
	746.7	747.58	.88			.83	.17		12.5						
	747.95	748.89	.94			1.6	.47		13						
	748.89	750.02	1.13			2.8	.84		11						
	750.11	750.97	.86			1.1	.39		8.3						
	750.97	751.85	.88			.71	.37		8.5						
	751.85	752.49	.64		.68	.53	.5		6.4						
	752.49	752.95	.46			4.9	1.8		8.3						
	753.31	754.2	.89			3.2	.27		7.6						
	754.29	755.05	.76			1.4	.33		6.1						
	755.6	756.82	1.22			2.4	.54		7.5						
	756.82	757.73	.91			8.2	5		13.1						
	757.76	758.53	.77		.9	.57	.2		6.2						
	758.53	759.32	.79			1.7	.81		7.6						
	759.32	760.02	.7			21	.31		6.8						
	760.63	761.24	.61		1.3	.85	.22		12.8						
	761.54	762	.46		3	2.4	.77		9.7						
	762	762.98	.98		3.4	3.2	.69		9.4						
	763.16	763.83	.67		6.1	5.5	2.6		5.7						
	763.83	764.59	.76		21	21	3.9		8.5						
	764.59	765.05	.46		9.1	8.6	4.4		9.7						
	765.05	765.35	.3		9.8	8.1	.81		9.6						
	765.35	766.45	1.1		9.8	8.1	1.5		9.1						
	766.45	767.49	1.04		12	11	1.1		11						
	767.49	768.22	.73		6.5	5.6	.69		7						
	768.22	769.22	1		23	22	9.7		10.3						
	769.22	770.44	1.22		8.9	8.7	.71		13.6						
	770.44	771.24	.8		42	39	19		11.4						
	771.24	772.36	1.12		3.4	3.3	1		9.1						
01-09-10-29 W1 1550	798.27	798.48	.21		9.7			2.07	13.1			2814			
	798.48	798.7	.22		3.41			.74	9.2			2812			
	798.7	798.73	.03												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-09-10-29 W1 1550	798.73	798.85	.12		4.02			.5	8.8			2818			
	798.85	798.88	.03												
	798.88	798.98	.1		.48			.05	11.5			2799			
	798.98	799.06	.08												
	799.06	799.19	.13		4.85				17.4			2765			
	799.19	799.26	.07												
	799.26	799.51	.25		5.86			1.4	13.7			2766			
	799.51	799.59	.08												
	799.59	799.96	.37		10.47			3.86	13.7			2801			
	799.96	800.1	.14												
	800.1	800.37	.27		8.55			2.35	10.5			2738			
	800.37	800.43	.06												
	800.43	800.76	.33		3.51			1.17	10.3			2728			
	800.76	800.81	.05												
	800.81	801.15	.34		.31			.1	7.5			2732			
	801.15	801.24	.09												
	801.24	801.49	.25		5.41			1.35	9.9			2734			
	801.49	801.56	.07												
	801.56	801.82	.26		3.35			.87	11.9			2808			
	801.82	802.07	.25		.85			.21	6.9			2725			
	802.07	802.11	.04												
	802.11	802.31	.2		18.09			3.69	13.4			2784			
	802.31	802.74	.43												
	802.74	802.9	.16		1.27			.2	7.3			2711			
	802.9	803.1	.2												
	803.1	803.25	.15		.06			.01	4.3			2724			
	803.25	803.32	.07												
	803.32	803.4	.08		.08			.01	3.8			2763			
	803.4	804.11	.71												
	804.11	804.38	.27		.08			.02	4.2			2698			
	804.38	804.57	.19												
	804.57	804.63	.06		1.68			.11	18.1			2703			
	804.63	804.96	.33												
	804.96	805.21	.25		.46			.11	8.4			2745			
	805.21	805.36	.15												
	805.36	805.64	.28		.91			.26	9			2755			

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Core Analysis

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01-09-10-29 W1 1550	805.64	805.69	.05												
	805.69	805.94	.25		1.28			.33	11.1			2761			
	805.94	806.3	.36												
	806.3	806.36	.06		1.26			.08	12.7			2719			
	806.36	806.39	.03												
	806.39	806.5	.11		.64			.07	7.5			2706			
	806.5	806.67	.17		1.34			.23	11.7			2714			
	806.67	806.98	.31												
	806.98	807.05	.07		1.26			.09	6.9			2742			
	807.05	807.48	.43												
	807.48	807.62	.14		1.25			.18	15.3			2693			
	807.62	808.26	.64												
	808.26	808.33	.07		.02			0	1.3			2669			
	808.33	808.53	.2												
	808.53	808.94	.41		.08			.03	7			2705			
	808.94	809.11	.17												
	809.11	809.4	.29		.52			.15	11.5			2700			
	809.4	809.5	.1												
	809.5	809.68	.18		1.22			.22	10.3			2725			
	809.68	810.01	.33												
	810.01	810.31	.3		.07			.02	7.1			2709			
	810.31	810.48	.17												
	810.48	810.62	.14		.42			.05	12.4			2707			
	810.62	811.03	.41												
	811.03	811.13	.1		1.22			.12	21.1			2653			
	811.13	811.48	.35												
	811.48	811.68	.2		1.43			.29	16.2			2694			
	811.68	811.87	.19		1.18			.22	13.8			2701			
	811.87	811.99	.12												
	811.99	812.13	.14		4.31			.7	17			2709			
	812.13	812.32	.19												
	812.32	812.42	.1		.98			.1	14.6			2712			
	812.42	812.52	.1												
	812.52	812.87	.35		1.92			.68	15.8			2709			
	812.87	812.94	.07												
	812.94	813.09	.15		.39			.06	10.6			2749			

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Core Analysis

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01-09-10-29 W1 1550	813.09	813.4	.31												
	813.4	813.51	.11												missing core
	813.51	813.92	.41												
	813.92	813.99	.07		.33			.02	6.4			2688			
	813.99	814.27	.28												
	814.27	814.37	.1		.72			.07	10.9			2763			
	814.37	814.53	.16												
	814.53	814.83	.3		.54			.16	11.7			2748			
	814.83	814.91	.08												
	814.91	815.06	.15		.18			.03	9.8			2723			
	815.06	815.23	.17												
	815.23	815.39	.16		2.81			.45	19			2690			
	815.39	815.62	.23												
	815.62	815.83	.21		.17			.04	5.7			2707			
	815.83	816.41	.58												
	816.41	816.58	.17		.73			.13	13.4			2704			
	816.58	816.76	.18												
	816.76	817.09	.33		1.11			.37	16			2691			
	817.09	818.39	1.3												
	818.39	818.49	.1		.18			.02	4.4			2707			
	818.49	818.86	.37												
	818.86	818.95	.09		.74			.07	7.8			2730			
	818.95	819.05	.1												
	819.05	819.15	.1		.42			.04	6.5			2761			
	819.15	819.38	.23												
	819.38	819.51	.13		.28			.04	5.6			2754			
	819.51	819.6	.09												
	819.6	819.68	.08		.15			.01	7.3			2794			
	819.68	819.81	.13												
	819.81	820.05	.24		.21			.05	5.4			2831			
	820.05	820.12	.07												
	820.12	820.22	.1		.21			.02	4.4			2836			
	820.22	822.05	1.83												
	822.05	822.15	.1		.02			0	3.7			2812			
	822.15	822.2	.05												
	822.2	822.43	.23		.03			.01	4.8			2798			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-09-10-29 W1 1550	822.43	822.5	.07												
	822.5	822.73	.23		.05			.01	2.7			2860			
	822.73	825.25	2.52												
	825.25	825.35	.1		.09			.01	7.9			2779			
	825.35	825.59	.24		.08			.02	6.2			2733			
	825.59	825.9	.31		.08			.02	5.3			2734			
	825.9	826.16	.26		.05			.01	5.4			2757			
	826.16	826.21	.05												
	826.21	826.45	.24		.26			.06	7.8			2760			
	826.45	826.52	.07												
	826.52	826.93	.41		.42			1.98	6.5			2720			
	826.93	827.02	.09												
	827.02	827.23	.21		.18			.04	7			2775			
	827.23	827.29	.06												
	827.29	827.48	.19		.29			.05	8.4			2779			
	827.48	827.53	.05												
	827.53	827.59	.06		.09			.01	7.7			2801			
	827.59	827.61	.02												
	827.61	827.66	.05		.26				7.2			2724			
	827.66	827.89	.23												
	827.89	828.07	.18		.22			.04	7.4			2741			
	828.07	828.24	.17												
	828.24	828.5	.26		.21			.05	6.5			2713			
	828.5	828.75	.25												missing core
01-10-01-26 W1 2035	950.67	953.54	2.87												
	953.54	953.96	.42		1.5	.51	.14		11.2	4.779	2440	2750	21.9	29.5	
	953.96	954.51	.55		.46	.37	.09		2.1	1.152	2610	2670	0	66	
	954.51	957.25	2.74												
	957.25	957.65	.4		0	0	0		1.9	.753	2780	2830	0	62.8	
	957.65	958.05	.4		0	0	0		2.2	.872	2780	2850	0	68.9	
	958.05	958.5	.45		0	0	0		1.4	.64	2800	2840	0	64	
	958.5	958.96	.46		0	0	0		1.1	.503	2820	2860	0	53	
	958.96	959.57	.61		.06	0	0		1.2	.732	2800	2830	0	73.8	
	959.57	959.69	.12		.2	.2	.1		23.2	2.829			0	63.1	
	959.69	960	.31			.42			8	2.438	2530	2750	0	67.1	broken core
	960	960.39	.39		1.7	.45	.06		8.7	3.447	2540	2790	trace	50	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-10-01-26 W1 2035	960.39	960.64	.25		.34	.13	0		2.1	.512	2600	2650	0	78	
	960.64	960.85	.21		6.2	1.47	.56		8.4	1.792	2500	2730	0	62	
	960.85	961.06	.21		10	5.2	.84		12.6	2.688	2370	2710	0	43	
	961.06	961.34	.28		1.1	.98	0		5.5	1.509	2570	2720	0	72.5	
	961.34	961.74	.4		.26	.23	0		7.9	3.13	2500	2710	0	69	
	961.74	962.13	.39		4.4	4.1	.83		8.7	3.447	2480	2720	0	72	
	962.13	962.56	.43		97	91	12		15.1	6.535	2300	2710	10.1	47.5	
	962.56	962.86	.3		11	10	2.2		17.7	5.395	2240	2720	8.1	29.2	
	962.86	963.2	.34		13	11	.4		14	4.694	2330	2710	8.3	40.8	
	963.2	963.47	.27		52	46	35		19.2	5.267	2190	2710	6.2	43	
	963.47	963.72	.25		40	40	22		16	3.901	2290	2730	0	65	
	963.72	964.05	.33		41	41	2.3		18.1	6.069	2220	2720	9.4	39.2	
	964.05	964.36	.31		17	16	15		18	5.486	2230	2720	4.8	51	
	964.36	964.6	.24		86	72	5.2		22.8	5.56	2180	2830	7.7	38.2	
	964.6	964.81	.21		276	242	389		23	4.907	2080	2710	11.7	47	
	964.81	965.03	.22		354	280	373		22.6	4.822	2090	2740	11.7	37.1	
	965.03	965.36	.33		1220	100	14		20.6	6.907	2150	2710	8.8	43	
	965.36	965.64	.28		2112	1860	9.5		22	6.035	2120	2710	10	37.2	
	965.64	965.91	.27		1755	1280	50		23.4	6.419	2080	2720	11	51	
	965.91	966.12	.21		256	121	32		17.1	3.648	2260	2730	8.4	48	
	966.12	966.43	.31		104	97	38		19.5	5.944	2180	2710	9.2	36.8	
	966.43	966.7	.27		92	71	50		18.6	5.102	2200	2710	7.3	48	
	966.7	966.95	.25		1615	1080	69		24.4	5.95	2040	2700	10.5	37.1	
	966.95	967.16	.21		422	350	197		25.8	5.505	2000	2710	8	42	
	967.16	967.37	.21		890	647	271		23.2	4.95	2050	2690	10.3	33.2	
	967.37	967.74	.37		1470	1010	237		24.4	8.925	2040	2690	6	59	
	967.44	967.74	.3												recovered in Core No. 1
	967.74	968.04	.3		143	91	71	43.59	23.2	7.071	2110	2750	10	51.5	
	968.04	968.41	.37		179	179	107	65.47	24.8	9.071	2060	2750	8.4	57.8	
	968.41	968.65	.24		121	110	148	29.5	21.2	5.169	2160	2740	8.2	58.8	
	968.65	968.99	.34		107	89	5.5	35.87	17.3	5.8	2240	2700	10.2	42.1	
	968.99	969.26	.27		540	161	25	148.13	19.4	5.322	2180	2700	7.3	48.5	
	969.26	969.63	.37		193	73	23	70.59	18	6.584	2340	2730	7.4	43	
	969.63	970.03	.4		303	222	9.2	120.06	19.5	7.727	2220	2750	0	70.6	
	970.03	970.36	.33		415	332	59	139.14	22	7.376	2140	2740	0	74	
	970.36	970.91	.55		.77	.53	.09	.42	6.2	3.402	2580	2750	0	70.1	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-10-01-26 W1 2035	970.91	971.31	.4		5.3	1.4	.73	2.1	9.2	3.645	2480	2720	0	65.6	few sv
	971.31	971.73	.42		3.7	2.7	1.6	1.58	8.5	3.627	2490	2730	0	77	few sv
	971.73	972.31	.58		70	67	17	40.54	19.9	11.524	2190	2740	0	63	few sv
	972.31	972.77	.46		223	137	56	101.96	20.4	9.327	2180	2740	0	72.6	
	972.77	973.17	.4		85	85	32	33.68	19.2	7.608	2200	2710	0	81.5	few sv
	973.17	973.74	.57		200	168	2.9	115.82	15.4	8.918	2320	2750	0	79	few sv
	973.74	974.17	.43		118	106	3.2	50.35	17.5	7.468	2240	2720	0	71.5	
	974.17	974.96	.79		1.3	.06	.27	1.03	5.7	4.517	2590	2750	0	71.5	
	974.96	975.57	.61		.12	.12	0	.07	5.4	3.292	2560	2710	0	66.4	few sv
	975.57	976.09	.52		53	32	82	27.46	15	7.772	2320	2730	0	79.1	
	976.09	976.64	.55			2.9			14.1	7.736	2350	2730	4.7	66	open vfrac
	976.64	977.22	.58		21	19	7.7	12.16	11.8	6.834	2430	2750	0	79.2	
	977.22	977.68	.46		193	89	70	88.24	20.3	9.281	2180	2730	0	80.3	
01-10-03-21 W1 3756	784.5	785.25	.75												
	785.25	785.33	.08		.3			.024	.171	.014		2730	.022	.767	
	785.33	789.88	4.55												
	789.88	790.98	1.1												
	790.98	791.05	.07		1.31			.092	.081	.006		2820	.427	.174	
	791.05	791.3	.25	.13	1.04	.92	.34	.26	.07	.018	2610	2810	.306	.394	
	791.3	791.4	.1		1.45			.145	.077	.008		2790	.310	.172	
	791.4	791.57	.17	.12	.14	.14	.03	.024	.043	.007	2670	2790	.244	.259	
	791.57	791.66	.09		.27			.024	.053	.005		2790	.331	.163	
	791.66	791.77	.11		.2			.022	.047	.005		2800	.341	.148	
	791.77	792.03	.26	.13	.07	.06	.02	.018	.04	.01	2670	2780	.319	.330	
	792.03	792.27	.24	.13	.5	.37	.07	.12	.044	.011	2670	2800	.307	.212	
	792.27	792.47	.2		.13			.026	.045	.009		2760	.348	.301	
	792.47	793.74	1.27												
	793.74	794.14	.4												
	794.14	794.29	.15	.11	.08	.08	.04	.012	.046	.007	2610	2740	.251	.382	
	794.29	794.44	.15												
	794.44	794.53	.09		.2			.018	.059	.005		2700	.133	.568	
	794.53	794.61	.08		.65			.052	.099	.008		2700	.304	.408	
	794.61	794.96	.35	.23	.17	.16	.14	.059	.062	.022	2540	2700	.216	.401	
	794.96	795.3	.34												
	795.3	795.5	.2												
	795.5	795.62	.12	.08	.29	.04	.11	.035	.063	.008	2540	2710	trace	.631	

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Core Analysis

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01-10-03-21 W1 3756	795.62	795.89	.27												
	795.89	795.99	.1		2700			269.625	.126	.013		2710	.200	.348	
	795.99	796.09	.1												
	796.09	796.17	.08		.29	.04	.11	.023	.063	.005	2540	2710	trace	.631	
	796.17	797.06	.89												
	797.06	797.23	.17	.06	.69	.45	.48	.117	.114	.019	2470	2790	.123	.445	
	797.23	797.3	.07		11			.769	.085	.006		2710	.311	.273	
	797.3	797.62	.32	.18	25	19.4	2.08	7.997	.104	.033	2430	2710	.269	.295	
	797.62	797.72	.1		12.5			1.249	.095	.009		2710	.217	.337	
	797.72	798.6	.88												
	798.6	798.86	.26												
	798.86	798.94	.08		.27			.022	.043	.003		2710	.163	.487	
	798.94	799.02	.08												
	799.02	799.07	.05		.27			.013	.043	.002		2710	.163	.487	
	799.07	799.19	.12												
	799.19	799.36	.17		.27			.046	.043	.007		2710	.163	.487	
	799.36	799.54	.18												
	799.54	799.62	.08		2.37			.189	.06	.005		2700	.333	.344	
	799.62	799.74	.12	.08	77.8	55.8	15.8	9.327	.108	.013	2410	2700	.210	.363	
	799.74	799.94	.2	.14	511	408	301	102.144	.134	.027	2340	2700	.232	.331	
	799.94	800.02	.08	.23			18.69	18.69	.099	.008		2700	.162	.400	
	800.02	800.28	.26	.24	300	286	166	77.958	.121	.031	2380	2710	.263	.339	
	800.28	800.51	.23	.11	347	334	92.5	79.757	.122	.028	2380	2710	.136	.531	
	800.51	800.73	.22	.15	13.2	10.5	9.23	2.902	.121	.027	2370	2700	.209	.381	
	800.73	800.83	.1		19.2			1.918	.093	.009		2700	.291	.312	
	800.83	800.9	.07		49.6			3.468	.11	.008		2710	.251	.440	
	800.9	801.07	.17	.13	31.7	26.9	7.01	5.386	.111	.019	2400	2700	.100	.513	
	801.07	802.4	1.33												
01-10-10-26 W1 1330	619.05	619.32	.27		2.8	2.6	1.5	.77	6.3	1.728	2510	2680			
	619.32	619.57	.25		4.7	4.4	.98	1.15	8.1	1.975	2500	2720			
	619.57	619.84	.27		14	8.6	1.2	3.84	6.2	1.701	2510	2680			
	619.84	620.12	.28		12	8.9	1.3	3.29	6.3	1.728	2520	2720			
	620.12	620.42	.3		13	10	.6	3.96	9	2.743	2440	2680			
	620.42	620.54	.12		3.8	3.2	.21	.46	11.1	1.353	2390	2690			
	620.54	620.76	.22		24	23	2	5.12	10.4	2.219	2440	2730			
	620.76	621	.24		58	57	5	14.14	9.7	2.365	2420	2670			

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01-10-10-26 W1 1330	621	621.18	.18		4.3	4.3	1.3	.79	5.9	1.079	2530	2690			
	621.18	621.33	.15		3.3	1	.38	.5	10.2	1.554	2410	2680			
	621.33	621.61	.28		6.8	6.8	.45	1.87	9.9	2.716	2400	2660			
	621.61	621.91	.3		20	18	1.5	6.1	9.8	2.987	2420	2680			
	621.91	622.22	.31		.67	.61	.27	.2	4.7	1.433	2600	2720			
	622.22	622.46	.24		10	10	.99	2.44	8.1	1.975	2460	2680			
	622.46	622.68	.22		230	15	31	49.07	7.5	1.6	2480	2680			
	622.68	623.41	.73												
	623.41	623.83	.42		2.1	2	.46	.26	7.3	.89	2480	2680			
	623.83	624.87	1.04												
	624.87	625.18	.31		3.4	3.1	2.3	1.04	7.3	2.225	2540	2740			
	625.18	625.75	.57												
	625.75	634.26	8.51												
	634.26	634.29	.03												
01-10-11-26 W1 424	598.93	607.47	8.54												not received
	607.47	608.11	.64												
	608.11	608.66	.55		4.3		.89	2.36	12.1	6.639	2380	2700			
	608.66	609.17	.51		2.2		1.4	1.14	9.7	5.026	2430	2690			
	609.17	610.27	1.1		.41		.92	.2	7.1	3.463	2480	2670			
	609.66	610.21	.55		.62		1.2	.34	9	4.938	2450	2720			
	610.21	610.36	.15		.41		.92	.06	7.1	1.082					
	610.36	610.85	.49		3.3		2.7	1.61	9.2	4.487	2430	2680			
	614.17	614.35	.18												
	614.35	614.39	.04		78		186	2.38	13.6	.415					
	614.39	614.54	.15												
	614.54	614.6	.06		78		186	4.75	13.6	.829					
	614.6	615.33	.73												
	615.33	616	.67		78		186	52.3	13.6	9.12	2350	2720			
	616	617.04	1.04												
	617.04	617.71	.67		57		49	38.22	8.4	5.633	2410	2630			
	617.71	618.74	1.03												
	618.74	619.2	.46		29		40	1.33	6.3	2.88	2470	2640			
	619.2	619.84	.64		188		453	120.34	11.6	7.425	2340	2650			
	619.84	621.46	1.62												
	621.46	621.94	.48		32		24	15.61	9.7	4.73	2440	2710			
	621.94	622.43	.49		125		264	60.96	13.9	6.779	2320	2690			

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01-10-11-26 W1 424	622.43	623.16	.73												not received
	623.01	623.19	.18												
	623.19	623.59	.4		.88		.85	.35	5.5	2.179	2500	2610			
	623.59	623.68	.09												
	623.68	623.77	.09		2.7		.83	.25	10.7	.978					
	623.77	623.93	.16												
	623.93	624.5	.57		2.7		.83	1.56	10.7	6.197	2400	2680			
	624.5	627.28	2.78												not received
01-10-12-29 W1 1549	719.33	719.48	.15		0	0	0		5	.762					
	719.48	719.79	.31												
	719.79	720.09	.3		0	0	0		10.6	3.231					
	720.09	720.24	.15		0	0	0		11.8	1.798					
	720.24	720.3	.06		.3	.3	.1		10.3	.628					
	720.3	720.46	.16												
	720.46	720.64	.18		.3	.3	0		9.5	1.737					
	720.64	720.94	.3												
	720.94	721.16	.22		0	0	0		7.7	1.643					
	721.16	721.25	.09		.3	.3	.3		11.3	1.033					
	721.25	721.55	.3		2.3	1.9	1.8		10.3	3.139					
	721.55	721.98	.43												
	721.98	722.1	.12		.9	.6	.4		8.3	1.012					
	722.1	722.38	.28		.4	.3	.3		8.5	2.332					
	722.38	722.62	.24		0	0	0		7.1	1.731					
	722.62	723.11	.49		0	0	0		4.8	2.341					
	723.11	726.49	3.38		0	0	0		6.8	2.28					
	723.44	723.66	.22												
	723.66	723.75	.09		1.9	1.9	1.7		9.2	.841					
	723.75	724.05	.3		0	0	0		5.4	1.646					
	724.05	724.39	.34		.4	.4	.1		11.9	3.99					
	724.39	724.63	.24		0	0	0		4.6	1.122					
	724.63	724.91	.28		.4	.3	.1		10.4	2.853					
	724.91	725.12	.21		7.1	6.8	5.5		19.2	4.097					
	725.12	725.42	.3												
	725.42	726.95	1.53												
	726.95	727.19	.24		11	9.4	5		27.7	6.754					sample to small for saturations
	727.19	727.34	.15		8.3	6.7	2.2		13	1.981			24.1	11.2	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-10-12-29 W1 1549	727.34	727.47	.13												
	727.47	727.59	.12		2.4	2.2	1.1		24.4	2.975			22.6	18.8	
	727.59	727.86	.27												
	727.86	728.11	.25		1.1	0	0		1.1	.268				46.5	
	728.11	728.2	.09		.4	.2	.4		7.8	.713					sample to small for saturation
	728.2	728.47	.27												
	728.47	728.59	.12		21	21	23		13.3	1.622					
	728.59	728.84	.25		1	.9	.8		9.7	2.365					
	728.84	729.08	.24		1.3	.6	1.4		9.6	2.341					
	729.08	729.23	.15		0	0	0		9.7	1.478					
	729.23	729.45	.22		0	0	0		1.5	.32					
	729.45	729.6	.15												
	729.6	729.78	.18		0	0	0		3.2	.585					
	729.78	730	.22		3.5	2.4	3.2		11.1	2.368					
	730	730.15	.15												
	730.15	730.24	.09		.6	.6	.1		11.2	1.024					
	730.24	730.73	.49												
	730.73	730.85	.12		1.3	1.3	.9		17.8	2.17					
	730.85	731.25	.4												
	731.25	731.34	.09		0	0	0		15.7	1.436					
	731.34	731.52	.18												
	731.52	731.79	.27		1.1	.8	.4		8.5	2.332			18.8	8.3	
	731.79	731.98	.19		18	17	2.2		11.4	2.085			17.9	13.7	
	731.98	732.16	.18		.8	.6	.6		8.8	1.609			10.7	8.5	
	732.16	732.34	.18		1.1	1.1	1.1		9.4	1.719			17.1	7.6	
	732.34	732.59	.25		.8	.4	.2		7.6	1.853			10.8	32.4	
	732.59	732.89	.3		.2	.2	.2		12.8	3.901			trace	16	
	732.89	733.2	.31		2.7	2.2	1.2		12.4	3.78			18.5	14.6	
	733.2	733.41	.21		1.1	.6	.6		10	2.134			17.8	11.7	
	733.41	733.53	.12												
	733.53	733.78	.25		.6	.6	.4		9.6	2.341			15.6	5.5	
	733.78	733.96	.18		55	14	59		14.6	2.67			19.5	3.1	
	733.96	734.26	.3		63	63	5.3		16.4	4.999			22.7	3	
	734.26	734.57	.31		94	70	122		20.8	6.34			16.7	2.1	
01-11-04-22 W1 3957	760.25	760.49	.24		.28			.067	8.1	1.94		2866	16.1	20	Plug perm-sample not suitable for full diameter

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-11-04-22 W1 3957	760.49	760.79	.3	.1	.68	.66	0	.204	10.9	3.27		2840	21.2	11.9	
	760.79	764.7	3.91												
	764.7	764.83	.13		14.57			189.41	14.1	1.83		2809	23	8.5	Plug perm-sample not suitable for full diameter measurement.1P
	764.83	765.13	.3	.11	19.6	10.69	16.15	5.88	19.7	5.91		2791	12.2	21.7	
	765.13	765.48	.35	.12	9.47	8.53	2.14	3.31	11	3.85		2812	23.8	11.9	
	765.48	765.66	.18		39.23			7.06	14.7	2.64		2801	27.8	13.4	Plug perm-sample not suitable for full diameter measurement. 2P
	765.66	765.86	.2	.14	2.11	2.06	.92	.422	10.2	2.04		2803	12.4	14.1	
	765.86	765.95	.09		.16			.014	5.9	.531		2802	14	21.6	Plug perm-sample not suitable for full diameter measurement. 3P
	765.95	766.25	.3	.13	3.68	3.44	2.25	1.104	13.5	4.05		2768	15.7	11.5	
	766.25	766.7	.45		4.83			2.17	13.1	5.89		2756	36.6	10.6	Plug perm-sample nob suitable for full diameter measurement. 4P
	766.7	766.95	.25	.14	9.79	9.25	2.02	2.44	15.1	3.77		2789	21.1	25.9	
	766.95	767.25	.3		1.87			.56	12	3.6		2804	39.3	20.4	Plug perm-sample not suitable for full diameter measurement. 5P
	767.25	767.49	.24		1.09			.26	10.8	2.59		2784	13.8	62.4	Plug perm- sample not suitable for full diameter measurement. 6P
	767.49	767.69	.2	.14	3.22	2.9	1	.64	13.1	2.62		2765	17.6	31.5	
	767.69	767.89	.2		1.81			.36	12	2.4		2749	12.2	38.6	Plug perm-sample not suitable for full diameter measurement 7P
	767.89	768.1	.21	.12	2.6	2.53	1.06	.546	11.9	2.49		2738	21.6	33.8	
	768.1	768.2	.1		.16			.016	6.6	.66		2825	38.4	42.4	Plug perm-sample not suitable for full diameter measurement. 8P
	768.2	768.54	.34	.12	3.64	3.46	.56	1.237	11.8	4.01		2746	14.2	16.8	
	768.54	768.65	.11		11.02			1.21	10.2	1.122		2734	25.5	35.5	Plug perm-sample no suitable for full diameter measurement. 9P
	768.65	768.85	.2	.12	20.37	19.88	12.39	4.07	13.2	2.64		2724	14	8.8	
	768.85	769.16	.31		78.71			24.4	13	4.03		2705	22.8	30	Plug perm-sample not suitable for full

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-11-04-22 W1 3957															diameter measurement-10P
	769.16	769.46	.3		16.72			5.016	12.1	3.63		2684	11.6	4.8	Plug perm-sample not suitable for full diameter measurement.
	769.46	769.5	.04		0			0	1.4	.056		2663			Plug perm-sample not suitable for full diameter measurement. Pore Volume too small for accurate saturation determination. 11P
	769.5	771.11	1.61												
	771.11	771.46	.35		.13	6.14	5.92	.09	2.14	8		2684	17.8	18.2	
	771.46	771.66	.2	.14	9.64	8.76	5.26	1.928	11.5	2.3		2690	14.7	8.5	
	771.66	772.05	.39	.14	3.12	3.07	1.5	1.216	11.1	4.329		2695	18.7	21.1	
	772.05	773.18	1.13												
	773.18	773.57	.39	.15	25.86	24.41	8.61	10.08	7.6	2.96		2691	10.4	35.1	
	773.57	775.08	1.51												
	775.08	775.88	.8												
	775.88	776.12	.24	.14	84.61	78.1	6.8	20.3	9	2.16		2691	18.6	26.6	
	776.12	776.35	.23	.12	17.1	15.12	2.8	3.93	7.9	1.817		2684	5.6	14.3	
	776.35	777.66	1.31												
	777.66	777.88	.22												
	777.88	778.55	.67												
01-12-01-26 W1 3093	911	911.08	.08												
	911.08	911.32	.24	.14	.71	.5	0	.17	.16	.038	2300	2750	.063	.619	
	911.32	911.58	.26	.15	.84	.82	.1	.218	.18	.047	2290	2780	.124	.543	
	911.58	911.76	.18	.13	.07	.05	.04	.013	.141	.025	2370	2760	.035	.850	
	911.76	912.11	.35	.15	.06	.06	0	.021	.124	.043	2420	2760	.147	.576	
	912.11	912.43	.32	.09	.63	.63	.03	.202	.148	.047	2330	2730	.110	.489	
	912.43	912.73	.3	.1	.06	.04	0	.018	.14	.042	2390	2780	.034	.739	
	912.73	912.95	.22	.1	.87	.71	.03	.191	.139	.031	2390	2780	.115	.544	
	912.95	913.2	.25	.13	.2	.17	.02	.05	.125	.031	2410	2760	.109	.596	
	913.2	913.44	.24	.17	.33	.28	.08	.079	.152	.036	2330	2750	.055	.664	
	913.44	913.66	.22	.16	.14	.11	.05	.031	.139	.031	2370	2750	.033	.757	
	913.66	914	.34	.11	1.13	.91	.14	.384	.14	.048	2370	2760	trace	.672	
	914	914.26	.26	.09	.36	.33	.01	.094	.114	.03	2430	2740	.115	.550	
	914.26	914.5	.24	.14	.59		.13	.142	.12	.029	2450	2790	.144	.410	
	914.5	914.78	.28	.09	2.83	2.75	.16	.792	.165	.046	2270	2720	.131	.409	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-12-01-26 W1 3093	914.78	915.03	.25	.13	1.69	1.64	.38	.422	.167	.042	2280	2740	.156	.458	
	915.03	915.26	.23	.11	1.91	1.78	.07	.439	.143	.033	2340	2730	.123	.527	
	915.26	915.49	.23	.12	.59		.02	.136	.211	.049	2200	2790	.089	.637	
	915.49	915.68	.19	.13	.11	.08	.05	.021	.126	.024	2440	2790	trace	.852	
	915.68	915.98	.3	.12	.24	.22	.17	.072	.137	.041	2380	2760	.120	.430	
	915.98	916.17	.19	.07	0	0	0		.037	.007	2680	2780	0	.716	
	916.17	916.51	.34	.09	2.18	2.09	.14	.741	.146	.05	2330	2730	.090	.527	
	916.51	916.78	.27	.16	.29	.24	.01	.078	.166	.045	2280	2740	0	.868	
	916.78	917.12	.34	.1	.48	.44	.05	.163	.163	.055	2280	2720	.055	.719	
	917.12	917.18	.06		.18		.01	.011	.112	.007	2440	2750	.085	.568	
	917.18	917.31	.13	.08	.75	.71	.03	.098	.177	.023	2290	2780	.096	.526	
	917.31	917.49	.18	.08	.25	.23	.01	.045	.128	.023	2380	2730	0	.838	
	917.49	917.62	.13	.09	.18		.01	.023	.112	.015	2440	2750	0	.838	
	917.62	917.91	.29	.1	.67	.56	.1	.194	.137	.04	2340	2720	.047	.670	
	917.91	918.19	.28	.11	.56	.55	.02	.157	.142	.04	2350	2740	.052	.644	
	918.19	918.48	.29	.09	.28	.25	.02	.081	.125	.036	2390	2730	0	.828	
	918.48	918.7	.22	.14	.54		.07	.119	.119	.026	2410	2740	.088	.558	
	918.7	918.92	.22	.09	.17		.02	.037	.079	.017	2560	2750	.117	.456	
	918.92	919.14	.22	.08	2.3		.04	.506	.167	.037	2270	2730	.119	.500	
	919.14	919.39	.25	.14	2.4	2.27	.04	.6	.182	.045	2230	2730	.162	.475	
	919.39	919.65	.26	.19	.73		.37	.19	.157	.041	2310	2740	trace	.817	
	919.65	920.02	.37	.16	.1		.02	.037	.136	.05	2370	2740	0	.919	
	920.02	920.31	.29	.16	.91	.82	.05	.264	.153	.044	2330	2750	0	.545	
	920.31	920.66	.35	.16	1.18		.32	.413	.093	.033	2510	2770	.122	.441	
	920.66	920.84	.18	.13	1.18	1.1	.01	.212	.129	.023	2410	2770	.103	.413	
	920.84	921.06	.22	.08	.67		.09	.147	.131	.029	2400	2760	.110	.454	
	921.06	921.28	.22	.16	.3		.16	.066	.126	.028	2400	2750	.102	.455	
	921.28	921.5	.22	.13	2.12	1.91	.16	.466	.179	.039	2250	2740	.066	.614	
	921.5	921.73	.23	.15	3.15	3.06	.21	.724	.182	.042	2240	2740	.113	.522	
	921.73	922.01	.28	.15	1.74	1.61	.16	.487	.183	.051	2240	2720	.105	.411	
	922.01	922.34	.33	.12	4.03		.92	1.33	.179	.059	2240	2720	.121	.391	
	922.34	922.57	.23	.13	.88		.21	.202	.144	.033	2340	2740	.057	.681	
	922.57	922.85	.28	.16	.29	.28		.081	.107	.03	2480	2770	.055	.616	
	922.85	923.35	.5	.14	.5		.06	.25	.131	.066	2430	2790	.047	.748	
	923.35	923.51	.16	.11	.29	.29	.02	.046	.122	.02	2420	2760	.059	.739	
	923.51	923.7	.19	.1	0	0	0		.053	.01	2640	2790	.063	.605	

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Core Analysis

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01-12-01-26 W1 3093	923.7	923.89	.19	.1	.71		.23	.135	.096	.018	2500	2760	.126	.327	
	923.89	924.18	.29	.06	0	0	0		.096	.028	2520	2780	.110	.564	
	924.18	924.4	.22	.12	.07		.04	.015	.119	.026	2460	2790	trace	.800	
	924.4	924.73	.33	.17	.23		.1	.076	.122	.04	2440	2780	.069	.498	
	924.73	925.08	.35	.2	.17		.03	.06	.078	.027	2560	2780	.094	.734	
	925.08	925.44	.36	.14	.13	.13	.04	.047	.12	.043	2450	2780	.093	.579	
	925.44	925.82	.38	.17	.1		.07	.038	.107	.041	2480	2780	.063	.653	
	925.82	926.18	.36	.13	.08	.07	.03	.029	.123	.044	2440	2780	.065	.780	
	926.18	926.52	.34	.13	0	0	0		.111	.038	2470	2780	trace	.781	
	926.52	926.84	.32	.12	.12	.08	.05	.038	.101	.032	2510	2800	trace	.781	
	926.84	927.16	.32	.16	.65			.208	.136	.044	2400	2780	0	.835	
	927.16	927.37	.21	.08	.04	.01	.01	.008	.069	.014	2550	2740	0	.805	
	927.37	927.62	.25	.15	1.63	1.44	.41	.408	.088	.022	2520	2760	.094	.342	
	927.62	927.88	.26	.13	.67		.42	.174	.096	.025	2520	2790	.197	.478	
	927.88	928.11	.23	.05	.39	.25	.01	.09	.052	.012	2650	2800	.092	.197	
	928.11	928.28	.17	.12	.03	.03	.04	.005	.031	.005	2710	2800	trace	.705	
	928.28	928.49	.21	.14	.07	.05	.05	.015	.051	.011	2830	2990	trace	.784	
	928.49	928.65	.16	.08	5.17	4.71	1.37	.827	.133	.021	2480	2860	.083	.698	
	928.65	928.8	.15	.1	6.55	6.03	.66	.982	.134	.02	2470	2860	.141	.306	
	928.8	929	.2												
01-12-08-29 W1 5709	934.5	935.95	1.45												
	935.95	936.59	.64												
	936.59	937.07	.48												
	937.07	937.36	.29		.33				.146		2350	2760	.127	.721	
	937.36	937.6	.24		.83				.154		2320	2740	.110	.785	
	937.6	937.89	.29		1.78				.16		2300	2740	.197	.625	
	937.89	938.16	.27		.26				.154		2350	2780	.131	.746	
	938.16	938.33	.17		.94				.16		2350	2800	.129	.783	
	938.33	938.63	.3		.09				.15		2360	2780	.081	.796	
	938.63	938.87	.24		.41				.154		2340	2770	.158	.691	
	938.87	939.06	.19		.22				.159		2330	2770	.141	.722	
	939.06	939.29	.23		.37				.147		2360	2770	.014	.764	
	939.29	939.56	.27		.7				.16		2330	2770	.121	.700	
	939.56	939.85	.29		.32				.15		2340	2770	.154	.703	
	939.85	939.93	.08		.42				.127		2450	2800	.217	.622	
	939.93	940.04	.11												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-12-08-29 W1 5709	940.04	940.2	.16		.42				.127		2450	2800	.217	.622	
	940.2	940.47	.27												
	940.47	940.76	.29		.36				.131		2420	2790	.226	.561	
	940.76	940.99	.23		.33				.153		2360	2790	.278	.585	
	940.99	941.09	.1												
	941.09	941.15	.06		.33				.153		2360	2790	.278	.585	
	941.15	942.56	1.41												
	942.56	944.98	2.42												
	944.98	945.24	.26		.26				.164		2320	2780	.156	.668	
	945.24	945.53	.29		.18				.085		2580	2810	.254	.494	
	945.53	945.83	.3		1.33				.161		2370	2800	.222	.580	
	945.83	945.9	.07												
	945.9	946.07	.17		.11				.081		2600	2830	.200	.578	
	946.07	946.12	.05												
	946.12	946.37	.25		2.05				.212		2180	2770	.331	.480	
	946.37	946.51	.14												
	946.51	946.57	.06		2.05				.212		2180	2770	.331	.480	
	946.57	946.68	.11												
	946.68	946.7	.02		2.05				.212		2180	2770	.331	.480	
	946.7	946.99	.29												
	946.99	947.01	.02		.63				.195		2240	2790	.211	.623	
	947.01	947.33	.32												
	947.33	947.58	.25		.63				.195		2240	2790	.211	.623	
	947.58	948.8	1.22												
	948.8	949	.2												
01-12-09-28 W1 677	746.76	747	.24		.78	.7	.12		12.4		2370	2700			
	747	747.58	.58		1.7	1.5	.42		9.2		2420	2670			
	747.58	747.92	.34												
	747.92	748.19	.27		2.8	2.6	1.1		14.8		2280	2670			
	748.19	748.28	.09												
	748.28	748.71	.43		2	1.8	0		12.3		2330	2670			
	748.71	748.92	.21		2.2	1.9	.47		15.9		2270	2690			
	748.92	749.11	.19												
	749.11	749.32	.21		.5	.27	.18		4.2		2540	2660			
	749.32	749.44	.12												
	749.44	749.53	.09		2.6	1.8	1.3		15.9		2240	2660			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-12-09-28 W1 677	749.53	749.63	.1												
	749.63	749.93	.3		3.2	2.7	.8		12.2		2350	2680			
	750.14	750.2	.06												
	750.2	750.6	.4		.84	.53	.05		9.3		2480	2730			
	750.6	750.78	.18												
	750.78	751.24	.46		.58	.47	.17		6.8		2510	2690			
	751.24	751.3	.06												
	751.3	751.82	.52		1.5	1.3	.17		10.2		2420	2700			
	751.82	752.06	.24		.47	.19	0		5.2		2550	2690			
	752.06	752.31	.25		.41	.25	.02		6.6		2510	2690			
	752.31	752.46	.15												
	752.46	752.73	.27		2.7	2.3	1.4		7.9		2460	2670			
	752.73	752.8	.07												
	752.8	753.1	.3		.85	.81	.25		7.5		2480	2690			
	753.1	753.19	.09												
	753.19	753.44	.25		2.1	.88	.22		6		2500	2670			
	753.44	753.59	.15												
	753.59	753.77	.18		.75	.62	.23		6.8		2500	2690			
	753.77	754.14	.37		2.7	2.6	.54		7.5		2490	2680			
	754.14	754.78	.64		3.7	3.5	.67		9.9		2430	2690			
	754.78	754.81	.03												
	754.81	755.29	.48		.37	.52	.01		8.4		2480	2710			
	755.29	755.51	.22												
	755.51	755.9	.39		4.4	4.1	2.9		12.7		2350	2690			
	755.9	756.36	.46		2	1.4	.53		10.5		2410	2690			
	756.36	756.42	.06												
	756.42	756.51	.09		2	1.4	.53		10.5						
	756.51	756.73	.22												
	756.73	756.88	.15		3	1.4	1.6		12		2380	2700			
	756.88	757.21	.33												
	757.21	757.34	.13		3.9	2.7	.98		9.3		2460	2710			
	757.34	757.43	.09												
	757.43	757.92	.49		1.5	1.1	3.4		9.6		2440	2710			
	757.92	758.28	.36												
	758.28	758.59	.31		3.1	1	1.2		10.8		2420	2710			
	758.59	758.74	.15												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-12-09-28 W1 677	758.74	759.35	.61		.94	.68	.21		11.9		2440	2760			
	759.35	759.5	.15		2	2	.88		9		2440	2690			
	759.5	759.84	.34		2.7	2.6	.66		9		2450	2700			
	759.84	759.87	.03												
	759.87	760.29	.42		1.2	1.1	.43		7.6		2480	2680			
	760.29	760.48	.19												
	760.48	760.63	.15		1.8	1.6	.6		8.6		2440	2680			
	760.63	761.21	.58		171	126	164		10.2		2400	2670			
	761.21	761.66	.45		.73	.57	.14		9.9		2460	2730			
	761.66	761.76	.1		8160	.84	.57		8.8		2460	2690			
	761.76	762.03	.27												
	762.03	762.34	.31		.91	.65	.11		10		2460	2730			
	762.34	762.7	.36												
	762.7	763.01	.31		.51	.48	.27		9.6		2430	2710			
	763.01	763.4	.39												
	763.4	763.52	.12												
	763.52	763.68	.16												
	763.68	763.92	.24		4.7	2	.56		9.9		2420	2690			
	763.92	764.26	.34												
	764.26	764.56	.3		5.7	.47	1.6		7.3		2520	2710			
	764.56	764.74	.18												
	764.74	765.14	.4		2.9	2.8	.22		11.9		2370	2690			
	765.14	765.41	.27												
	765.41	765.81	.4		.77	.68	.37		6		2520	2680			
	765.81	766.27	.46		.59	.55	.32		6.2		2530	2700			
	766.27	766.57	.3												not received
01-12-10-26 W1 403	629.41	629.59	.18		9.4		.33		3.1						
	629.59	629.78	.19												
	629.78	630.14	.36		9.4		.33		3.1		2540	2620			
	630.14	630.94	.8		10		14		10.4		2410	2690			
	630.94	631.39	.45												
	631.39	632.28	.89		.12		.31		7.3		2450	2640			
	632.28	632.52	.24												
	632.46	633.04	.58												
	633.04	633.89	.85		.39		.14		6.6		2450	2620			
	633.89	633.98	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-12-10-26 W1 403	633.98	634.96	.98												
	634.96	635.75	.79		3.7		.28		6.8		2480	2660			
	635.75	636.76	1.01												
	636.76	637.03	.27		7		.97		8.6						
	637.03	637.49	.46		7		.97		8.6		2460	2690			
	637.49	637.95	.46												
	637.95	638.37	.42												
	638.37	638.65	.28		5.6		10		8.9						
	638.65	638.95	.3												
	638.95	639.35	.4		5.6		10		8.9		2430	2670			
	639.47	640.14	.67		3.8		3.3		9.1		2430	2670			
	640.14	640.6	.46												
	640.6	640.87	.27		5.9		.84		11.9						
	640.87	641.24	.37		1.4		1.2		5.2		2530	2670			
	641.24	641.66	.42												
	641.66	642.21	.55		4.9		1.4		7.8		2470	2680			
	642.21	642.55	.34												
	642.52	642.98	.46												
	642.98	643.07	.09		8.4		3.4		10.5						
	643.07	643.43	.36												
	643.43	644.8	1.37		5.9		.84		11.9		2380	2700			
	644.8	645.23	.43												
	645.23	645.35	.12		8.4		3.4		10.5						
	645.35	645.51	.16												
	645.51	645.72	.21		8.4		3.4		10.5		2400	2680			
	645.72	645.93	.21												
01-12-11-26 W1 2243	588.87	589.06	.19		1.5	1	.25	.27	7.1	1.298	2430	2620			few sv, few ppv
	589.06	589.24	.18		8.1	6.6	2.6	1.48	8.6	1.573	2430	2660			
	589.24	589.51	.27		4.5	4.5	.36	1.23	8.7	2.387	2420	2650			
	589.51	589.79	.28		3.2	2.8	.45	.88	7.5	2.057	2450	2650			
	589.79	589.82	.03												
	589.82	590.09	.27		14	13	.77	3.84	10.4	2.853	2370	2640			
	590.09	590.46	.37		28	27	24	10.24	8.6	3.146	2410	2630			few sv
	590.46	590.73	.27		1.7	1.6	.49	.47	7.3	2.003	2480	2670			
	590.73	590.92	.19		3.7	3.5	.36	.68	9	1.646	2420	2660			
	590.92	591.13	.21		42	36	36	8.96	9.5	2.027	2420	2670			

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Core Analysis

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01-12-11-26 W1 2243	591.13	591.46	.33		40	39	27	13.41	9.3	3.118	2400	2650			
	591.46	591.56	.1		.7	.7	.6	.06	7	.64					
	591.56	591.77	.21												
	591.77	592.04	.27		1.4	1.3	.82	.38	9	2.469	2440	2690			
	592.04	592.13	.09		1.3	.75	0	.12	11	1.006	2400	2700			few ppv
	592.13	594.66	2.53												
	594.66	595	.34		.48	.05	0	.16	3.6	1.207	2560	2660			
	595	596.01	1.01												
	596.01	596.16	.15		2.2	1	1.3	.34	8.7	1.326	2410	2640			
	596.16	596.4	.24		53	36	59	12.92	13.4	3.267	2290	2640			
	596.4	596.74	.34		183	90	114	61.36	14.8	4.962	2250	2640			
	596.74	597.01	.27		33	33	35	9.05	11.5	3.155	2350	2660			
	597.01	597.9	.89												
	597.9	598.29	.39		2.6	2.5	.49	1.03	7.3	2.893	2430	2620			few ppv
	598.29	598.54	.25		43	42	16	10.49	12.5	3.048	2320	2650			
	598.54	598.78	.24		23	22	9.5	5.61	11.5	2.804	2370	2680			
	598.78	598.93	.15		11	.37	1	1.68	3.5	.533	2550	2640			few ppv
	598.93	599.82	.89												
	599.82	599.97	.15		.32	.26	0	.05	3.2	.488	2580	2660			few ppv
	599.97	600.27	.3		.84	.67	.13	.26	6.1	1.859	2500	2660			
	600.27	600.58	.31		140	97	23	42.67	12	3.658	2320	2630			
	600.58	600.88	.3		18	15	16	5.49	10.9	3.322	2370	2660			
	600.88	601	.12		1.5	1.1	.29	.18	6.1	.744	2460	2620			few sv
	601	602.38	1.38												
	602.38	602.74	.36		2.5	2.3	.41	.91	8.2	2.999	2430	2650			
	602.74	603.02	.28		3.8	3.6	2.7	1.04	10	2.743	2380	2640			few sv
	603.02	603.2	.18		22	19	6.8	4.02	12	2.195	2350	2670			
	603.2	603.41	.21		1.6	1.4	.81	.34	6.6	1.408	2480	2660			
	603.41	603.78	.37												
	603.78	603.93	.15		2.9	1.5	.61	.44	6.6	1.006	2500	2680			
	603.93	604.17	.24		23	18	9	5.61	8.8	2.146	2410	2640			
	604.17	604.45	.28												
	604.45	604.6	.15		13	7.5	8.5	1.98	13.7	2.088	2180	2530			
	604.6	604.81	.21		5.5	5.2	2	1.17	9.2	1.963	2400	2640			
	604.81	605.18	.37		10	9.8	8.3	3.66	10.4	3.804	2380	2660			
	605.18	605.39	.21		10	7.3	.52	2.13	7.3	1.558	2480	2680			few ppv

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01-12-11-26 W1 2243	605.39	605.7	.31												
	605.7	606	.3		8.7	7.5	3.2	2.65	11.6	3.536	2390	2700			
	606	606.31	.31		73	73	32	22.25	14.4	4.389	2280	2660			
	606.31	606.52	.21		90	86	73	19.2	17.3	3.691	2220	2680			
	606.52	606.73	.21		31	30	3	6.61	13	2.774	2340	2690			few ppv
	606.73	607.16	.43		21	20	15	8.96	13	5.547	2300	2640			
01-13-01-25 W1 2773	895	895.31	.31		.15			.046	.094	.029		2760	tr	.725	
	895.31	895.69	.38		.08			.03	.076	.029		2770	.095	.466	
	895.69	895.95	.26		.26			.068	.103	.027		2780	0	.939	
	895.95	896.19	.24	.07	.05	.01	.01	.012	.093	.022	2460	2710	0	.698	
	896.19	896.53	.34		.07			.024	.11	.037		2740	0	.587	
	896.53	897.71	1.18												
	897.71	897.98	.27	.05	.22	.17	.04	.059	.056	.015	2600	2760	0	.397	
	897.98	898.36	.38	.04	.48	.39	.04	.182	.069	.026	2550	2740	.088	.451	
	898.36	898.53	.17	.12	.09	.07	.04	.015	.082	.014	2520	2740	0	.844	
	898.53	898.74	.21	.08	.26	.22	.08	.055	.122	.026	2370	2700	0	.579	
	898.74	899.17	.43		.25			.107	.119	.051		2730	0	.827	
	899.17	899.49	.32		.02			.006	.069	.022		2770	0	.622	
	899.49	899.88	.39		.2			.078	.11	.043		2750	0	.604	
	899.88	900.21	.33	.12	.84	.74	.09	.277	.078	.026	2550	2770	0	.837	
	900.21	900.54	.33	.07	.57	.2	.02	.188	.072	.024	2540	2740	0	.595	
	900.54	900.71	.17	.09	1.65	1.45	.29	.28	.13	.022	2330	2680	tr	.589	
	900.71	900.9	.19	.05	1.26	.92	.18	.239	.094	.018	2500	2760	0	.670	
	900.9	901.7	.8												
	901.7	901.79	.09		.49			.044	.082	.007		2770	.120	.204	
	902.84	902.96	.12		.34			.041	.068	.008		2800	0	.247	
	902.96	903.02	.06												
	903.02	903.39	.37	.14	29.8	28.3	17.1	11.024	.18	.067	2200	2690	.082	.531	
	903.39	903.62	.23	.1	2.91	2.47	1.19	.669	.151	.035	2320	2730	.118	.441	
	903.62	903.85	.23	.17	57.5	54.6	8.71	13.222	.179	.041	2220	2700	0	.862	
	903.85	904.2	.35		56.3			19.703	.184	.064		2690	.101	.482	
	904.2	904.45	.25	.1	57.9	57.2	28.9	14.474	.192	.048	2170	2680	.104	.397	
	904.45	904.7	.25	.17	10.2	9.86	4.8	2.55	.153	.038	2260	2670	.079	.520	
	904.7	904.95	.25	.08	49.8	42	23.9	12.449	.18	.045	2200	2690	.096	.386	
	904.95	905.16	.21	.15	25	24.2	12.2	5.25	.17	.036	2220	2680	.069	.364	
	905.16	905.46	.3	.09		119		35.696	.165	.049	2250	2690	.115	.363	

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01-13-01-25 W1 2773	905.46	905.74	.28	.11	1.34	.93	.63	.375	.092	.026	2460	2710	.131	.372	
	905.74	905.95	.21	.06	145	125	104	30.443	.17	.036	2250	2710	.107	.332	
	905.95	906.22	.27	.13	75.4	66.2	12.7	20.352	.177	.048	2230	2700	.034	.578	
	906.22	906.46	.24	.21	49.6	42.2	28.5	11.899	.194	.047	2170	2690	.090	.502	
	906.46	906.73	.27	.09	19.2	17.3	7.4	5.182	.188	.051	2200	2710	0	.905	
	906.73	906.99	.26	.1		6.76		1.757	.173	.045	2240	2710	0	.801	
	906.99	907.39	.4	.14	20.5	13.1	14.4	8.198	.209	.084	2240	2820	0	.710	
	907.39	907.76	.37	.16	42.3	40.3	41.2	15.645	.243	.09	2140	2820	0	.943	
	907.76	908.04	.28	.13	40.3	35.5	37	11.279	.241	.067	2150	2830	0	.916	
	908.04	908.22	.18	.14	9606	96.6	56.9	17.372	.284	.051	2030	2830	0	.801	
	908.22	908.5	.28	.19	9.08	8.85	3.12	2.541	.152	.043	2310	2720	0	.763	
	908.5	908.79	.29		6.08			1.762	.169	.049		2740	0	.568	
	908.79	909.03	.24		3.72			.892	.139	.033		2720	0	.849	
	909.03	909.22	.19	.14	6.2	6.08	1.49	1.177	.148	.028	2340	2750	00	.663	
	909.22	909.75	.53												
	909.75	909.93	.18	.13	5.23	4.09	2.93	.94	.165	.03	2330	2790	0	.592	
	909.93	910.2	.27	.2	2.42	2.16	.32	.653	.131	.035	2380	2740	0	.682	
	910.2	910.47	.27		2.13			.575	.133	.036		2730	0	.751	
	910.47	910.61	.14		14			1.957	.137	.019		2690	0	.461	
	910.61	910.91	.3	.12	64.1	60.1	48.8	19.215	.152	.046	2280	2690	0	.608	
	910.91	911.11	.2	.08	7.5	7.27	2.61	1.498	.132	.026	2360	2710	0	.391	
	911.11	911.3	.19	.14	1.08	.35	.12	.205	.063	.012	2580	2750	0	.339	
	911.3	911.59	.29	.14	86.3	78.1	48.1	25.007	.154	.045	2280	2700	0	.633	
	911.59	912.03	.44	.17	113	99.3	46.7	49.696	.187	.082	2180	2690	0	.641	
	912.03	912.3	.27	.21	46.1	43.2	41.1	12.437	.187	.05	2190	2690	0	.756	
	912.3	913	.7												lost core
01-13-01-26 W1 2714	905	905.45	.45		96	96	.01	43.2	.149	.067	2310	2720	0	.447	
	905.45	906	.55		.27	.25	.01	.149	.126	.069	2410	2750	0	.123	
	906.4	906.8	.4		1.2	.99	.08	.48	.152	.061	2310	2720	0	.073	
	906.8	907.1	.3		.69	.58	.06	.207	.114	.034	2430	2740	0	0	
	907.1	907.3	.2		.84	.69	.08	.168	.16	.032	2310	2750	0	.014	
	907.3	907.7	.4		2.1	1.2	.01	.84	.156	.062	2280	2700	0	.470	
	907.7	908.1	.4		.68	.68	.01	.272	.166	.066	2270	2720	0	.495	
	908.1	908.4	.3		2.9	1.4	.01	.87	.147	.044	2280	2670	0	.574	
	908.4	908.55	.15		.65	.31	.01	.098	.162	.024	2280	2720	0	.274	
	908.55	909.25	.7		.48	.48	.01	.336	.147	.103	2330	2730	0	.665	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-13-01-26 W1 2714	909.25	909.6	.35		2.1	2.1	.13	.735	.157	.055	2270	2690	0	.255	
	909.6	909.9	.3		2.4	2.1	.14	.72	.155	.047	2270	2690	tr	.430	
	909.9	910.25	.35		.54	.54	.01	.189	.149	.052	2310	2710	0	.149	
	910.25	910.55	.3		.83	.83	.01	.249	.149	.045	2320	2730	0	.089	
	910.55	910.85	.3		.83	.83	.01	.249	.164	.049	2260	2710	tr	.135	
	910.85	911.25	.4		.26	.23	.01	.104	.133	.053	2390	2760	tr	.535	
	911.25	911.4	.15		.48	.44	.01	.072	.126	.019	2390	2740	0	.282	
	911.4	911.7	.3		.54	.48	.01	.162	.17	.051	2250	2720	0	.118	
	911.7	911.85	.15		.44	.37	.01	.066	.137	.021	2350	2720	0	.487	
	911.85	912.3	.45		1.4	1.2	.01	.63	.16	.072	2260	2690	0	.431	
	912.3	912.6	.3		6.5	5.4	.85	1.95	.181	.054	2190	2670	tr	.025	
	912.6	912.9	.3		.62	.55	.08	.186	.157	.047	2290	2720	tr	.354	
	912.9	913.1	.2		1	.92	.07	.2	.158	.032	2280	2700	0	.056	
	913.1	913.3	.2		.7	.6	.06	.14	.158	.032	2290	2720	0	.014	
	913.3	913.55	.25		.43	.43	.08	.108	.145	.036	2340	2730	0	.015	
	913.55	913.8	.25		.06	.06	.01	.015	.133	.033	2400	2770	0	.017	
	913.8	914.05	.25		.46	.45	.01	.115	.149	.037	2300	2700	0	.015	
	914.05	914.2	.15		1.3	1.1	.01	.195	.155	.023	2290	2710	0	.072	
	914.2	914.65	.45		1.2	.63	.01	.54	.162	.073	2260	2690	0	.123	
	914.65	914.95	.3		1.1	.3	.01	.33	.077	.023	2590	2800	0	.999	
	914.95	915.25	.3		1	.92	.01	.3	.148	.044	2310	2710	tr	.165	
	915.25	915.55	.3		.34	.29	.01	.102	.139	.042	2380	2760	0	.288	
	915.55	915.8	.25		1.3	1.1	.05	.325	.143	.036	2300	2690	tr	.311	
	915.8	916.1	.3		1	1	.08	.3	.159	.048	2260	2690	.036	.182	
	916.1	916.35	.25		1.6	1.4	.12	.4	.129	.032	2350	2700	.090	.138	
	916.35	916.55	.2		.39	.24	.07	.078	.097	.019	2490	2760	0	.206	
	916.55	916.8	.25		3.5	2.8	.6	.875	.158	.04	2260	2690	tr	.056	
	916.8	917	.2		1.6	1.3	.06	.32	.135	.027	2340	2710	0	.132	
	917	917.25	.25		2.4	1.9	.35	.6	.162	.041	2230	2660	tr	.151	
	917.25	917.5	.25		6	3.5	.36	1.5	.195	.049	2150	2670	.059	.217	
	917.5	917.7	.2		12	5.3	.58	2.4	.198	.04	2120	2650	tr	.281	
	917.7	918.05	.35		.19	.13	.39	.067	.137	.048	2350	2730	.021	.276	
	918.05	918.45	.4		.75	.34	.08	.3	.14	.056	2350	2740	.021	.460	
	918.45	918.75	.3		1	.82	.14	.3	.123	.037	2400	2730	0	.253	
	918.75	919.15	.4		.78	.78	.05	.312	.148	.059	2320	2720	0	.045	
	919.15	919.35	.2		.92	.49	.05	.184	.137	.027	2360	2730	0	.292	

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Core Analysis

Report run on:March 22, 2017

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01-13-01-26 W1 2714	919.35	919.5	.15		.26	.26	.04	.039	.097	.015	2490	2760	tr	.458	
	919.5	919.75	.25		.95	.83	.05	.238	.072	.018	2560	2760	tr	.154	
	919.75	920	.25		3.2	2.2	.47	.8	.119	.03	2390	2710	0	.373	
	920	920.35	.35		.4	.15	.06	.14	.127	.044	2370	2710	0	.402	
	920.35	920.6	.25		3.1	1.8	.17	.775	.165	.041	2270	2720	0	.013	
	920.6	920.65	.05		9.6	8.8	2.1	.48	.164	.008	2280	2730	.035	.244	
	920.65	921.1	.45		3.4	3.4	.26	1.53	.13	.059	2360	2710	0	.017	
	921.1	921.4	.3		3.3	.59	.01	.99	.133	.04	2410	2770	0	.284	
	921.4	921.65	.25		.95	.95	.08	.238	.143	.036	2330	2720	0	.124	
	921.65	921.85	.2		.29	.24	.01	.058	.124	.025	2420	2770	.093	.197	
	921.85	922.2	.35		.55	.46	.01	.193	.125	.044	2390	2740	0	.533	
01-13-09-28 W1 7146	814.5	815.4	.9												
	815.4	815.9	.5	.15	.04	.04	.01		.111		2440	2750	.721	.517	
	815.9	816.24	.34	.1	4.86	3.87	.11		.165		2280	2730	.717	.501	
	816.24	816.63	.39	.18	1.08	.93	.07		.154		2310	2730	.744	.550	
	816.63	817.1	.47	.12	1.23	1.07	.03		.151		2310	2720	.781	.569	
	817.1	817.7	.6	.21	.5	.25	.03		.147		2320	2720	.805	.582	
	817.7	818.25	.55	.21	.55	.22	.07		.178		2300	2800	.862	.654	
	818.25	818.8	.55	.22	.06	.06	.02		.141		2380	2770	.858	.646	
	818.8	819.34	.54	.21	.47	.46	.1		.189		2270	2800	.845	.631	
	819.34	819.82	.48	.13	.12	.11	.02		.184		2280	2790	.857	.626	
	819.82	820.25	.43	.15	.15	.14	.04		.146		2410	2820	.805	.589	
	820.25	820.41	.16		.03				.137		2400	2780			
	820.41	822.85	2.44												
	822.85	823.11	.26		.51				.119		2330	2650			
	823.11	825.05	1.94												
	825.05	825.79	.74		.01				.12		2340	2660			
	825.79	826.38	.59		.01				.12		2360	2680			
	826.38	832.3	5.92												
	832.3	832.6	.3												
01-13-09-29 W1 1977	807.72	807.84	.12		0				6.4	.78			12.5	81.4	
	807.84	807.99	.15		4.5				13.7	2.088			29.8	38	
	807.99	808.09	.1												
	808.09	808.3	.21		4.2				11.6	2.475			29.1	29.1	
	808.3	808.39	.09												
	808.39	808.54	.15		0				9	1.372			21.1	36.7	

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Core Analysis

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01-13-09-29 W1 1977	808.54	808.85	.31		0				7.3	2.225			10.9	30.1	
	808.85	808.94	.09												
	808.94	809.15	.21		0				7.3	1.558			10.9	35.6	
	809.15	809.61	.46		.2				6.3	.988			22.2	52.4	
	809.61	809.79	.18		0				5.4	.988			20.4	57.5	
	809.79	809.82	.03												
	809.82	810.1	.28		0				7.3	2.003			12.3	75	
	810.1	810.28	.18		0				5.6	1.024			14.3	50	
	810.28	810.37	.09												
	810.37	810.49	.12		0				4.7	.573			19.1	38.3	
	810.49	810.59	.1												
	810.59	810.71	.12		0				6.2	.756			17.7	66	
	810.71	810.95	.24		0				4.8	1.17			18.7	58.5	
	810.95	811.07	.12												
	811.07	811.19	.12		2.1				13.9	1.695			21.5	72.2	
	811.19	811.32	.13												
	811.32	811.5	.18		1.9				11	2.012			20.8	18.2	
	811.5	812.02	.52												
	812.02	812.32	.3		0				5.6	1.536			16	41	
	812.29	812.44	.15		.2				4.3	.655			20.9	51.2	
	812.44	812.63	.19												
	812.63	812.93	.3		0				6.1	1.859			23	64	
	812.93	812.99	.06												
	812.99	813.27	.28		0				8.4	2.304			21.5	72.5	
	813.27	813.42	.15												
	813.42	813.6	.18		.2				7.1	1.298			19.8	70.3	
	813.6	813.82	.22		.2				12.3	2.624			10.5	64	
	813.82	814.12	.3		1.8				9.1	2.774			18.7	51.6	
	814.12	814.21	.09												
	814.21	814.49	.28		.7				13	3.566			32.2	27.6	
	814.49	814.61	.12		.5				13.1	1.597			29	30.4	
	814.61	814.82	.21		.2				16.1	3.435			15.5	50.3	
	814.82	814.91	.09												
	814.91	815.22	.31		.2				10.7	3.261			9.3	34.5	
	815.22	815.28	.06												
	815.28	815.58	.3		1.7				15.5	4.724			23.2	46.4	

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01-13-09-29 W1 1977	815.58	815.83	.25		.9				10.9	2.658			15.5	72.2	
	815.83	816.07	.24		1				14.1	3.438			17.7	26.9	
	816.07	816.32	.25		.7				15.9	3.877			20.7	20.7	
	816.32	816.44	.12		.3				12.1	1.475			14.9	47.9	
	816.44	816.71	.27		1.5				13.1	3.594			24.4	48.9	
	816.71	816.83	.12		0				4	.488			12.5	72.5	
	816.83	817.14	.31		3.3				20.4	6.218			19.1	49	
	817.14	817.44	.3		1.7				20.1	6.126			19.4	39.8	
	817.44	817.69	.25		.8				13.4	3.267			21.6	21.6	
	817.69	817.9	.21		.4				7.2	1.536			13.9	55.5	
	817.9	818.11	.21												
	818.11	818.33	.22		.8				11.7	2.496			13.6	31.6	
	818.33	818.6	.27		.5				7.8	2.14			16.1	44.9	
	818.6	818.85	.25												
	818.85	818.91	.06		.4				8.5	.518			18.8	48.2	
	818.91	819.18	.27		.2				5.9	1.618			0	69.5	
	819.18	819.42	.24												
	819.42	819.7	.28		.4				9.5	2.606			21.1	38	
	819.7	819.97	.27												
	819.97	820.06	.09		.4				9.3	.85			8.6	36.6	
	820.06	820.22	.16		.2				11.1	1.692			9	36	
	820.22	821.01	.79												
	821.01	821.13	.12		.5				9	1.097			8.9	40	
	821.13	821.28	.15		0				9.9	1.509			18.3	24.3	
	821.28	821.8	.52												
	821.8	821.92	.12		.1				16.3	1.987			14.1	42.3	
	821.92	822.35	.43												
	822.35	822.59	.24		.2				11.3	2.755			0	39	
	822.59	823.23	.64		.5				10.4	6.657			15.4	31.7	
	823.23	823.45	.22		.5				13.4	2.859			3.7	31.4	
	823.45	823.63	.18												
	823.63	823.87	.24		.5				13.6	3.316			5.9	38.2	
01-14-09-25 W1 2214	627.89	631.24	3.35												
	631.24	631.58	.34		1.2	.94	.42	.4	7.3	2.448	2480	2680			
	631.58	631.85	.27												
	631.85	632.16	.31		38	32	7.3	11.58	11.5	3.505	2350	2660			

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01-14-09-25 W1 2214	632.16	632.49	.33		28	10	6.6	9.39	12.2	4.09	2320	2650			
	632.49	633.01	.52												
	633.01	633.28	.27		8.2	8.1	3.5	2.25	12	3.292	2330	2660			
	633.28	633.56	.28		6.8	6.7	3.4	1.87	11.6	3.182	2400	2720			
	633.56	633.83	.27		9.2	6.8	6.1	2.52	11.6	3.182	2370	2690			
	633.83	634.11	.28		9.7	8.1	6.3	2.66	13	3.566	2330	2670			
	634.11	634.62	.51												
	634.62	635.05	.43		29	29	18	12.37	13.8	5.889	2310	2680			
	635.05	635.42	.37		39	36	15	14.26	13	4.755	2460	2820			
	635.42	635.81	.39		86	85	59	3.6	13.9	5.508	2280	2640			
	635.81	636.12	.31		51	39	38	15.54	14.3	4.359	2280	2660			
	636.12	636.33	.21		37	31	4.1	7.89	12	2.56	2370	2690			
	636.33	637.09	.76												
	637.09	637.49	.4		16	15	10	6.34	12.6	4.993	2360	2690			
	637.49	637.79	.3		172	155	34	52.43	13.9	4.237	2290	2660			
	637.79	637.95	.16		68	41	39	10.36	13.9	2.118	2300	2670			
	637.95	638.07	.12		40	30	4.6	4.88	9.7	1.183	2410	2670			
	638.07	638.25	.18		32	31	11	5.85	13.3	2.432	2340	2700			
	638.25	638.56	.31		37	34	8.4	11.28	14.6	4.45	2290	2680			
	638.56	638.8	.24		116	104	11	28.29	14.1	3.438	2300	2680			
	638.8	639.17	.37		207	146	77	75.71	16.6	6.072	2240	2680			
	639.17	639.44	.27		47	45	31	12.89	16.1	4.417	2250	2690			
	639.44	639.78	.34		48	47	11	16.09	15	5.029	2270	2670			
	639.78	640.48	.7												
01-14-10-26 W1 1117	617.52	618.38	.86												red
	618.38	618.59	.21		.03	.03	0	.01	3.5	.747			2.64	2.74	
	618.59	618.84	.25		.07	.02	0	.02	3.3	.805			2.68	2.77	
	618.84	619.17	.33		.75	.73	.36	.25	5.6	1.878			2.70	2.86	
	619.17	619.45	.28		.17	.14	0	.05	4.7	1.289			2.66	2.79	
	619.45	619.57	.12		.2	.1	.1	.02	4.5	.549					
	619.57	619.84	.27		.15	.1	0	.04	4.9	1.344			2.80	2.94	
	619.84	620.02	.18		.1	.1	.1	.02	3.5	.64					
	620.02	620.33	.31		.16	.13	0	.05	6.1	1.859			2.68	2.85	
	620.33	620.45	.12		.3	.2	.2	.04	3.8	.463					
	620.45	620.76	.31		9.5	5.5	.86	2.9	12.9	3.932	2420	2780			
	620.76	620.91	.15		.88	.82	.1	.13	10	1.524			2.56	2.85	

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01-14-10-26 W1 1117	620.91	621.06	.15		3	1	.3	.46	10.3	1.57					
	621.06	621.18	.12		.2	.2	.2	.02	5.4	.658					
	621.18	621.4	.22		.1	.07	0	.02	2.8	.597			2.72	2.80	few ppv
	621.4	621.64	.24		.09	.07	0	.02	3.2	.78			2.70	2.79	
	621.64	622.04	.4		3	3	1	1.19	10.3	4.081			2.47	2.75	
	622.04	622.16	.12		31	22	1.6	3.78	21.4	2.609					
	622.16	622.52	.36		9.3	8.2	.4	3.4	7.9	2.89			2.59	2.81	
	622.52	622.83	.31		.87	.47	.33	.27	4.2	1.28			2.72	2.84	
	622.83	623.07	.24		1.8	1.7	.26	.44	10.1	2.463			2.51	2.78	
	623.07	623.38	.31		12	2.3	4.5	3.66	9.1	2.774			2.49	2.74	
	623.38	623.56	.18		.36	.31	0	.05	10.7	1.957			2.53	2.83	few ppv
	623.56	623.8	.24		1.9	1.8	.29	.46	6.9	1.682			2.55	2.74	
	623.8	624.14	.34		2.5	1.7	.46	.84	7.2	2.414			2.53	2.73	
	624.14	626.97	2.83												red shale
	626.97	627.13	.16		.6	.6	.4	.09	11.8	1.798					
	627.13	627.31	.18		.94	.79	.08	.17	11.1	2.03			2.47	2.78	few sv
	627.31	627.43	.12		.98	.83	.11	.12	10.2	1.244			2.46	2.74	few ppv
	627.43	627.8	.37		21	20	15	7.68	16	5.852			2.28	2.72	
	627.8	628.01	.21		18	14	11	3.84	15.2	3.243			2.28	2.69	
	628.01	628.38	.37		16	12	8.3	5.85	13.3	4.865	2340	2700			
	628.38	628.65	.27		2.1	2	.79	.58	9.6	2.633			2.44	2.70	
	628.65	628.89	.24		4.3	4.3	1.6	1.05	12.8	3.121			2.35	2.70	
	628.89	629.26	.37		13	10	8.3	4.75	14.1	5.157			2.32	2.70	
	629.26	629.5	.24		11	11	7.9	2.68	13.2	3.219			2.39	2.75	
	629.5	629.81	.31												
	629.81	630.14	.33		2.6	1.3	.9	.87	10.2	3.42			2.45	2.73	
	630.14	630.51	.37		4.7	2.4	2.3	1.72	11.8	4.316			2.41	2.73	
	630.51	630.75	.24		7.4	7.2	5	1.8	14.3	3.487			2.35	2.74	
	630.75	631.09	.34		6.7	4	2.5	2.25	12.7	4.258			2.39	2.74	
	631.09	632.19	1.1												red shale
	632.19	632.37	.18		12	9.7	4.3	2.19	13	2.377			2.38	2.74	
	632.37	632.76	.39												
	632.76	632.98	.22		8	7.8	3	1.71	12.2	2.603			2.39	2.72	
	632.98	633.28	.3		8.9	5.3	4.7	2.71	12.9	3.932			2.35	2.69	
	633.28	634.56	1.28												red shale
	634.56	634.69	.13		2.1	2.1	.53	.26	9.3	1.134			2.47	2.72	

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Core Analysis

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01-14-10-26 W1 1117	634.69	634.87	.18		6.1	4.3	1.8	1.12	11.4	2.085			2.39	2.70	
	634.87	635.26	.39		9.8	6.3	4.2	3.88	12.8	5.072			2.36	2.71	
	635.26	635.6	.34		6.5	5.7	3.9	2.18	13.7	4.593			2.36	2.73	
	635.6	635.81	.21												red shale
01-15-04-22 W1 4053	763	766.87	3.87												
	766.87	767.07	.2	.14	.01	.01	.01		.007		2680	2700	.170	.017	
	767.07	767.26	.19	.15	.01	.01	.01		.018		2770	2820	.049	.012	
	767.26	767.47	.21	.16	.05	.04	.02		.089		2490	2740	.012	.004	
	767.47	767.7	.23	.18	.01	.01	.01		.003		2860	2870	.158	.053	
	767.7	767.86	.16	.11	12.9	12.3	4.72		.1		2540	2820	.193	.003	
	767.86	768.22	.36	.2	.29	.27	.16		.055		2620	2770	.096	.010	
	768.22	768.55	.33	.18	.41	.22	.1		.045		2580	2700	.078	.002	
	768.55	768.72	.17	.11	.04	.03	.01		.037		2620	2720	.031	.007	
	768.72	768.92	.2	.15	.03	.03	.01		.026		2640	2710	.045	.004	
	768.92	769.13	.21	.1	.48	.37	.5		.053		2570	2710	.062	.010	
	769.13	769.33	.2	.13	1.05	.89	.61		.07		2570	2770	.148	.006	
	769.33	769.57	.24	.14	1.77	1.77	.56		.08		2570	2800	.148	.005	
	769.57	769.78	.21	.12	.8	.63	.22		.089		2490	2730	.107	.003	
	769.78	769.99	.21	.17	.97	.67	.61		.099		2450	2720	.264	.007	
	769.99	770.31	.32	.12	1.52	1.2	.61		.102		2440	2720	.098	.007	
	770.31	770.6	.29	.12	5.3	1.95	6.78		.103		2450	2730	.165	.007	
	770.6	770.78	.18	.13	1.87	1.27	1.01		.092		2460	2710	.164	.008	
	770.78	771.05	.27	.17	3.39	3.21	.33		.091		2460	2710	.126	.007	
	771.05	771.27	.22	.17	2.43	2.26	.77		.112		2410	2710	.159	.003	
	771.27	771.44	.17	.13	3.41	3.41	3		.122		2370	2700	.165	.005	
	771.44	771.67	.23	.13	4.65	4.65	1.85		.114		2400	2710	.155	.004	
	771.67	772.03	.36	.14	.06	.05	.03		.031		2730	2810	.031	.019	
	772.03	772.35	.32	.13	.81	.61	.14		.059		2660	2830	.157	.011	
	772.35	772.5	.15	.09	1.15	.46	.01		.034		2770	2870	.159	.005	
01-15-05-28 W1 4567	883	883.21	.21	.13	35.8	31.7	36.6		.119		2420	2750			
	883.21	883.36	.15												
	883.36	883.55	.19	.13	6.79	6.67	1.06		.098		2480	2750			
	883.55	883.67	.12												
	883.67	883.94	.27	.18	.93	.93	.45		.146		2400	2810			
	883.94	884.1	.16												
	884.1	884.62	.52	.21	19.8	18.5	17.2		.301		1950	2790			

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01-15-05-28 W1 4567	884.62	885.3	.68	.21	13.8	13.2	11.6		.287		1980	2780			
	885.3	885.78	.48	.2	10.8	10.6	7.99		.281		2000	2780			
	885.78	886.25	.47	.2	8	7.84	5.31		.26		2060	2780			
	886.25	886.71	.46	.22	7.94	7.94	7.07		.247		2090	2780			
	886.71	887.19	.48	.19	7.81	7.81	5.75		.252		2090	2790			
	887.19	887.67	.48	.21	7.73	7.5	5.27		.236		2130	2790			
	887.67	888.09	.42	.19	6.36	6.36	4.29		.235		2130	2780			
	888.09	888.63	.54	.19	7.43	7.21	4.84		.244		2110	2790			
	888.63	889.2	.57	.21	7.16	6.97	5.22		.24		2110	2770			
	889.2	889.75	.55	.21	9.62	9.52	8.54		.238		2120	2780			
	889.75	890.04	.29	.2	9.46	9.26	3.38		.237		2120	2780			
	890.04	890.56	.52	.16	7.93	7.8	5.1		.25		2090	2790			
	890.56	891.05	.49	.2	13.3	12.9	5.68		.26		2060	2780			
	891.05	891.26	.21	.11	.01	.01	.01		.017		2610	2650			
	891.26	891.65	.39	.11	24.5	22.3	13.7		.294		1980	2800			
	891.65	892.09	.44	.22	.04	.01	.01		.02		2620	2670			
	892.09	892.36	.27	.09	9.57	7.65	3.62		.108		2440	2730			
	892.36	892.58	.22	.21	.5	.41	.12		.033		2520	2600			
	892.58	893.23	.65	.2	60.3	56	36.8		.33		1860	2780			
	893.23	893.82	.59	.21	58.3	57.4	37		.323		1880	2780			
	893.82	894.6	.78	.2	79.8	74.7	45		.323		1880	2780			
	894.6	894.97	.37	.21	6.35	3.1	.79		.128		2360	2700			
	894.97	895.2	.23	.12	.01	.01	.01		.014		2540	2580			
	895.2	895.35	.15												
	895.35	895.81	.46	.2	15.7	15.1	9.67		.18		2210	2700			
	895.81	896.25	.44	.22	49.5	48.6	41.9		.227		2080	2690			
	896.25	896.75	.5	.21	77.5	75.8	58		.223		2090	2690			
	896.75	897.19	.44	.15	38.8	36.2	30.1		.233		2070	2700			
	897.19	897.68	.49	.2	28.2	28	25		.233		2060	2690			
	897.68	898.14	.46	.19	12.8	12.4	9.67		.216		2150	2740			
	898.14	898.68	.54	.2	8.24	8.08	7.32		.198		2190	2730			
	898.68	899.23	.55	.17	35.5	34.4	22.1		.214		2120	2700			
	899.23	899.76	.53	.21	7.12	7.12	6.14		.181		2230	2730			
	899.76	900.35	.59	.17	256	251	54		.33		1890	2820			
	900.35	900.86	.51	.18	11.5	10.8	7.88		.206		2200	2770			
	900.86	901.31	.45	.23	3.66	3.57	2.82		.151		2300	2710			

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01-15-05-28 W1 4567	901.31	901.4	.09												
01-16-01-28 W1 2223	1035.1	1035.95	.85												
	1035.95	1036.41	.46		.15	.15	0	.07	9	4.115	2580	2850	0	57.1	
	1036.41	1036.84	.43		10	.08	0	.04	6.9	2.944	2550	2740	0	71.8	
	1036.84	1037.23	.39		11	.07	0	.04	6.6	2.615	2540	2720	0	66.6	
	1037.23	1037.6	.37		.76	.57	0	.28	4.1	1.5	2580	2680	0	64.4	
	1037.6	1037.94	.34		.13	.11	0	.04	3.9	1.308	2600	2700	0	69.1	
	1037.94	1038.36	.42		.3	.23	0	.13	11.8	5.035	2380	2700	0	77.6	
	1038.36	1038.7	.34		2.2	.43	.53	.74	9.7	3.252	2460	2720	0	74.5	
	1038.7	1039.06	.36		1.5	.5	.55	.55	11.5	4.206	2440	2760	0	71.3	
	1039.06	1039.46	.4		1.5	1.5	.51	.59	11.7	4.636	2390	2700	0	80.5	
	1039.46	1039.89	.43		.84	.82	.08	.36	11.4	4.865	2410	2720	0	81	
	1039.89	1040.19	.3		.5	.48	.04	.15	12.5	3.81	2410	2800	0	81.9	
	1040.19	1040.53	.34		5.5	5.4	1.1	1.84	11.8	3.956	2350	2670	0	78.2	
	1040.53	1040.83	.3		2.1	1.5	.49	.64	12	3.658	2400	2720	0	83.5	
	1040.83	1041.26	.43		.59	.53	.12	.25	11.3	4.822	2360	2660	0	77.9	
	1041.26	1041.47	.21		30	20	5.3	6.4	11.4	2.432	2390	2700	0	47.8	
	1041.47	1041.84	.37		5.3	5	1.9	1.94	18.6	6.803	2400	2750	0	62.9	
	1041.84	1042.08	.24		5	5	1.1	1.22	16.1	3.926	2280	2720	0	82	
	1042.08	1042.29	.21		4.5	4.2	4.2	.96	21.9	4.673			0	74	
	1042.29	1042.63	.34		38	14	7.4	12.74	21.7	7.276	2150	2740	0	82.5	
	1042.63	1042.93	.3		7.2	5.5	.92	2.19	18.7	2.195	2250	2770	0	80.5	
	1042.93	1043.33	.4		1.7	1.6	.87	.67	14.7	5.825	2270	2670	0	44.7	
	1043.33	1043.67	.34		6.5	6.3	.27	2.18	16.5	5.532	2250	2700	0	54	
	1043.67	1044	.33		2.6	2.5	1.3	.87	15.5	5.197	2300	2720	0	68.5	
	1044	1044.37	.37		2.6	2.5	.9	.95	15.6	5.706	2300	2720	0	76.7	
	1044.37	1044.73	.36		3.2	2.9	1.1	1.17	13.1	4.791	2270	2610	0	70.6	
	1044.73	1045.07	.34		3.8	3.3	1.6	1.27	16.3	5.465	2240	2680	0	77.4	
	1045.07	1045.43	.36		3.8	3.7	2.2	1.39	17	6.218	2210	2660	0	84	
	1045.43	1045.8	.37		5.5	5.4	3	2.01	18.2	6.657	2160	2640	0	80.5	
	1045.8	1046.1	.3		2.5	2.4	1.5	.76	16.1	4.907	2720	2640	0	81.2	
	1046.1	1046.47	.37		3.9	3.3	1.8	1.43	16.3	5.962	2220	2630	0	81	
	1046.47	1046.84	.37		7.3	7.2	4.7	2.67	19.2	7.023	2110	2620	0	80	
	1046.84	1047.14	.3		2.6	2.56	1.2	.79	15.7	4.785	2250	2670	0	70	
	1047.14	1047.51	.37		2.8	2.7	1.6	1.02	15.8	5.779	2220	2640	0	81.1	
	1047.51	1047.84	.33		4.3	4.2	1.4	1.44	15.9	5.331	2170	2580	0	82.5	

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01-16-01-28 W1 2223	1047.84	1048.24	.4		2	2	1.1	.79	14.8	5.864	2260	2660	trace	79.5	
	1048.24	1048.6	.36		4.7	4.4	3.1	1.72	16.2	5.925		2690	0	80.5	
	1048.6	1048.91	.31		6.3	5.7	3.3	1.92	17.1	5.212	2230	2690	0	68	
	1048.91	1049.18	.27		.45	.4	0	.12	11.5	3.155	2390	2700	0	84.7	
	1049.18	1049.55	.37		70	65	38		30.1		1930	2780	0	91.5	
	1049.55	1049.88	.33		292	255	188		30.7		1760	2790	0	88	
	1049.88	1050.25	.37		3.8	3.6	1.3	1.39	15.6	5.706	2310	2740	0	87.2	
	1050.25	1050.62	.37		2.6	2.5	.88	.95	15.1	5.523	2361	2720	0	73.4	
	1050.62	1050.92	.3		6.6	6.6	2.5	2.01	16	51.511	2230	2670	0	79.8	
	1050.92	1051.26	.34		40	40	21	13.41	19.7	6.605	2120	2640	0	77.5	
	1051.26	1051.62	.36		39	38	17	14.26	18.6	6.803	2240	2750	0	80	
	1051.62	1051.99	.37		1.5	1.4	.16	.55	15.4	5.633	2230	2750	trace	67.8	
	1051.99	1052.32	.33		1.8	1.7	.66	.6	14.9	4.996	2330	2730	0	74	
	1052.32	1052.69	.37		1.3	1.2	.19	.48	14.6	5.34	2310	2700	0	52.1	
	1052.69	1053.02	.33		2.4	2.4	.86	.8	15	5.029	2270	2680	trace	82.8	
	1053.02	1053.39	.37		6.7	5.3	1.9	2.45	19.3	7.059	2210	2740	0	69.5	
01-16-08-29 W1 5375	967.5	969.28	1.78												
	969.28	969.5	.22												
	969.5	969.72	.22		.23				.151		2320	2730	.062	.857	
	969.72	969.97	.25												
	969.97	970.26	.29		1.27				.117		2430	2760	.356	.293	
	970.26	970.55	.29		2.79				.119		2480	2820	.462	.203	
	970.55	970.89	.34		7.87				.184		2270	2780	.461	.305	
	970.89	971.15	.26		17.6				.176		2310	2810	.578	.216	
	971.15	971.2	.05												
	971.2	971.49	.29		2.07				.156		2430	2880	.274	.618	
	971.49	971.75	.26		4.98				.172		2280	2750	.368	.447	
	971.75	971.97	.22		3.78				.19		2240	2770	.555	.251	
	971.97	972.17	.2		3.78				.166		2300	2760	.463.	325	
	972.17	972.37	.2												
	972.37	972.48	.11		2.07				.156		2430	2880	.274	.618	
	972.48	972.74	.26												
	972.74	972.94	.2		7.83				.151		2340	2760	.504	.286	
	972.94	973.13	.19		5.86				.168		2300	2760	.471	.253	
	973.13	973.4	.27		.9				.156		2370	2810	.462	.320	
	973.4	973.67	.27		2.07				.141		2380	2770	.338	.451	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-16-08-29 W1 5375	973.67	973.99	.32		13.3				.151		2330	2740	.451	.256	
	973.99	974.3	.31		8.77				.156		2330	2760	.265	.515	
	974.3	974.52	.22		3.9				.166		2300	2760	.273	.492	
	974.52	974.89	.37		4				.158		2350	2790	.119	.748	
	974.89	975.21	.32		.11				.151		2350	2770	.147	.667	
	975.21	975.35	.14												
	975.35	975.57	.22		.41				.141		2370	2760	.126	.669	
	975.57	975.79	.22		.18				.135		2390	2760	.131	.697	
	975.79	976.06	.27												
	976.06	976.31	.25												
	976.31	976.65	.34												
	976.65	977	.35												
	977	977.29	.29		1.18				.187		2240	2760	.261	.492	
	977.29	977.85	.56												
	977.85	979.8	1.95												
	979.8	980	.2												
01-16-09-28 W1 2374	765.05	765.11	.06												
	765.11	765.2	.09		.1	.1	0	.01	10	.914			24	45	
	765.2	765.32	.12												
	765.32	765.66	.34		3.6	.35	0	1.21	2.7	.905	2800	2870	13.8	60.3	
	765.66	765.9	.24												
	765.9	766.08	.18		1.8	1.1	.6	.33	13	2.377			16.2	41.5	
	766.08	766.18	.1												
	766.18	766.54	.36		.14	.14	0	.05	2.7	.988	2800	2870	14.9	55.3	
	766.54	766.75	.21		1.5	.88	0	.32	12	2.56	2380	2710	18.3	54.9	
	766.75	766.82	.07												
	766.82	767.09	.27		1.7	.93	0	.47	10.7	2.935	2410	2710	13.1	53.6	
	767.09	767.43	.34		3.7	2.7	0	1.24	12.2	4.09	2390	2730	9.8	62.5	
	767.43	767.58	.15												
	767.58	767.88	.3		.3	.27	0	.09	3.9	1.189	2750	2860	23.6	49.6	
	767.88	768.07	.19		.96	.92	0	.18	8.2	1.5	2600	2830	22.2	38.9	
	768.07	768.13	.06												
	768.13	768.46	.33		2.8	1.5	0	.94	13.8	4.627	2310	2680	16.8	64.6	
	768.46	768.49	.03												
	768.49	768.61	.12		0	0	0		9.1	1.109			20.9	36.3	
	768.61	768.71	.1												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-16-09-28 W1 2374	768.71	768.83	.12		.81	.77	0	.1	13.2	1.609	2370	2730	11.9	54.5	
	768.83	768.92	.09												
	768.92	769.25	.33		.64	.16	.07	.21	8.7	2.917	2580	2820	15.5	45.4	
	769.25	769.35	.1												
	769.35	769.36	.01		.2	.2	.1	.02	10.6	.969			16	45.3	
	769.44	769.92	.48												
	769.92	770.17	.25		2.2	.12	0	.54	5.3	1.292	2670	2820	14.9	62.7	
	770.17	770.26	.09												
	770.26	770.66	.4		.49	.47	0	.19	9.5	3.764	2530	2800	9	47.8	
	770.66	770.87	.21												
	770.87	770.99	.12		0	0	0		10	1.219			19	60	
	770.99	771.57	.58												
	771.57	771.72	.15		0	0	0		5.8	.884			6.9	69	
	771.72	771.97	.25												
	771.97	772.39	.42		4	.35	0	1.71	5.7	2.432	2650	2810	11.7	55.3	
	772.39	772.61	.22												
	772.61	772.79	.18		.32	.32	0	.06	5.9	1.079	2650	2810	16.2	69.7	
	772.79	772.97	.18												
	772.97	773.25	.28		.19	.18	0	.05	6.7	1.838	2570	2750	trace	62.5	
	773.25	773.49	.24												
	773.49	773.61	.12		0	0	0		7.6	.927			13.2	59.2	
	773.61	773.67	.06												
	773.67	773.92	.25		.41	.41	0	.1	7.9	1.926	2550	2770	23.4	56	
	773.92	774.01	.09												
	774.01	774.13	.12		.2	.2	.1	.02	11.3	1.378			15.9	62.8	
	774.13	774.34	.21												
	774.34	774.44	.1		.1	.1	0	.01	11.3	1.033			17.7	69	
	774.44	774.77	.33												
	774.77	775.01	.24		.62	.57	0	.15	13.5	3.292			8.8	75	
	775.01	775.29	.28		.73	.66	0	.2	10.2	2.798	2470	2750	9.4	62.5	
	775.29	775.38	.09												
	775.38	775.87	.49		.33	.33	0	.16	8.7	4.243	2500	2740	9	48.4	
	775.87	776.36	.49		.09	.08	0	.04	7.6	3.706	2590	2800	9.1	70.8	
	776.36	776.72	.36		.16	.13	0	.06	7.8	2.853	2550	2770	16	51.4	
	776.72	777.09	.37		.24	.22	0	.09	9.4	3.438	2470	2730	10.1	66	
	777.09	778.31	1.22												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-16-09-28 W1 2374	778.31	778.67	.36		.12	.12	0	.04	6.5	2.377	2560	2740	15.6	66	
	778.67	779.1	.43		6.9	.1	0	2.94	8.2	3.499	2580	2810	11.7	71	
	779.1	779.28	.18												
	779.28	779.71	.43		.51	.11	.09	.22	7.6	3.243	2600	2810	13.2	68.5	
	779.71	779.83	.12												
	779.83	780.32	.49		.35	.27	0	.17	10.3	5.023	2450	2730	15.8	58.5	
	780.32	780.75	.43												
	780.75	781.42	.67												
	781.42	781.81	.39		1.8	.54	.22	.71	8.1	3.21	2480	2700	15.4	61.5	
	781.81	782.12	.31		.33	.31	.09	.1	6.5	1.981	2530	2710	12	74	
	782.12	782.21	.09												
	782.21	782.33	.12		.2	.2	0	.02	6.5	.792			6.2	41.5	
	782.33	782.42	.09												
	782.42	782.82	.4		.69	.48	.1	.27	7.4	2.932	2580	2790	15	29	
	782.82	783.28	.46		.3	.28	0	.14	10.3	4.709	2430	2700	16.1	63	
	783.28	783.73	.45		.13	.1	0	.06	6.2	2.835	2590	2750	3.9	29.5	
	783.73	783.98	.25												
	783.98	784.46	.48		.27	.24	0	.13	8.1	3.95	2540	2760	11.6	33.4	
	784.46	784.98	.52		.4	.33	0	.21	9.3	4.819	2400	2640	11.7	49.5	
	784.98	785.35	.37												
	785.35	785.68	.33		.38	.33	0	.13	6.2	2.079	2600	2770	13.8	64	
	785.68	786.51	.83												
	786.51	786.87	.36		.43	.43	0	.16	7.8	2.853	2550	2770	4.7	60	
	786.87	787.24	.37		.45	.29	0	.16	5.5	2.012	2590	2740	9	71.5	
	787.24	787.54	.3		3.7	3.6	.28	1.13	13	3.962	2440	2800	19.8	44	
	787.54	787.79	.25		6.7	6.1	.13	1.63	15.8	3.853	2350	2800	5.2	43.6	
	787.79	788.09	.3		5.3	5	.1	1.62	17	5.182	2330	2800	3.5	51.5	
	788.09	788.52	.43		1.7	1.5	0	.73	6.3	2.688	2540	2710	trace	80.9	
	788.52	788.91	.39												
	788.91	789.25	.34		.31	.23	0	.1	9.1	3.051	2410	2660	5.7	45.3	
	789.25	790.65	1.4												
	790.65	790.93	.28		46	.21	.07	12.62	7.5	2.057	2510	2710	8.8	44	
01-16-09-29 W1 3828	818	818.08	.08												
	818.08	818.23	.15		8.56	8.04	.11	1.28	11			2826	5.8	43.2	
	818.23	818.29	.06												
	818.29	818.4	.11		.24			.03	11.2			2820	23.7	27.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-16-09-29 W1 3828	818.4	818.53	.13												
	818.53	818.9	.37		.31	.09	.03	.11	6.4			2746	26.6	41.7	
	818.9	819.02	.12												
	819.02	819.12	.1		.42			.04	13.6			2790	15.9	37.4	
	819.12	819.2	.08												
	819.2	819.31	.11		.54	.32	.11	.06	11.7			2791	20.6	52.3	
	819.31	819.4	.09												
	819.4	819.53	.13		.17	.13	.01	.02	8			2838	10.3	13.3	
	819.53	819.73	.2												
	819.73	819.95	.22		.02	.02	0		2.8			2817	8.3	33.6	
	819.95	820.02	.07												
	820.02	820.12	.1												
	820.12	820.26	.14		1.08	1.02	.38	.15	13.9			2797	18.9	30.6	
	820.26	820.43	.17												
	820.43	820.67	.24		1.22	.96	.22	.29	12.5			2799	28.4	53.2	
	820.67	820.71	.04												
	820.71	820.81	.1		.79			.08	13.7			2808	29.1	40	
	820.81	820.98	.17												
	820.98	821.33	.35		1.22	1.19	.02		14.5			2796	22.5	42.7	
	821.33	821.4	.07												
	821.4	821.57	.17		.29	.22	.01	.05	4.7			2823	15.5	20.5	
	821.57	822.08	.51												
	822.08	822.22	.14												
	822.22	822.37	.15		1.97	1.17	.01	.3	9.2			2827	42.3	45.5	
	822.37	822.44	.07												
	822.44	822.55	.11		.61			.07	10			2823	31.8	44	
	822.55	822.61	.06												
	822.61	822.81	.2		.33	.33	.04	.07	8.3			2818	27.2	25.5	
	822.81	823.11	.3		.6	.54	.02	.18	5			2754	31	21.3	
	823.11	823.14	.03												
	823.14	823.6	.46		16.54	16.01	0	7.61	9.4			2834	48.7	13.3	
	823.6	823.95	.35		7.79	7.06	1.38	2.73	11.5			2817	39.1	17.8	
	823.95	824.2	.25		4.46	4.2	.23	1.12	10.6			2755	37.6	51.6	
	824.2	824.32	.12		7.33	7.19	3.74	.88	13.7			2762	18.6	22.1	
	824.32	824.37	.05												
	824.37	824.63	.26		.26			.07	9.9			2790	41	42.7	

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Core Analysis

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01-16-09-29 W1 3828	824.63	824.88	.25		15.4	15.19	10.33	3.85	16.7			2760	33.8	21.5	
	824.88	824.92	.04												
	824.92	825.21	.29		.87	.85	.13	.25	8.1			2735	18.4	22.5	
	825.21	825.43	.22		.54	.52	.1	.12	6.5			2718	14.7	34	
	825.43	825.59	.16		4.51	4.33	3.21	.72	14.8			2738	25.6	18.2	
	825.59	825.63	.04												
	825.63	825.9	.27		5.02	4.71	.92	1.36	12.4			2745	4.4	28.6	
	825.9	826.1	.2		2.67	2.51	.29	.53	12.1			2770	13.8	27.9	
	826.1	826.15	.05												
	826.15	826.19	.04		.23			.01	9.5			2732	27.8	42.3	
	826.19	826.24	.05												
	826.24	826.5	.26		1.57	1.41	.38	.41	11.7			2704	10.2	25	
	826.5	826.7	.2		.08			.02	7.3			2761	17	45.1	
	826.7	827	.3												
	827	833.5	6.5												missing core
	834	834.4	.4		6.22			2.49	14.3			2734	31.1	25.5	
	834.4	834.63	.23		3.8	3.66	2.17	.87	14.9			2770	31.7	32.7	
	834.63	834.76	.13												
	834.76	834.91	.15		2.68	2.58	1.08	.4	14.3			2750	25.3	13.6	
	834.91	834.93	.02												
	834.93	835.05	.12		7.97			.96	16.7			2705	13.6	22	
	835.05	835.24	.19		3.39	3.2	1.72	.64	14.7			2755	27.5	19.8	
	835.24	835.38	.14		4.15	3.7	1.82	.58	18.3			2748	30.4	15.3	
	835.38	835.46	.08												
	835.46	835.74	.28		12.47	10.95	8.25	3.49	16.8			2708	5.6	2.2	
	835.74	836.09	.35		1.53			.54	14.9			2793	3.6	4	
	836.09	836.26	.17		4.4	4.27	2.27	.75	15			2702	3.5	3.8	
	836.26	836.29	.03												
	836.29	836.46	.17		6.74	4.92	2.69	1.15	15.7			2701	3.3	3.6	
	836.46	836.48	.02												
	836.48	836.75	.27		.31			.08	12.2			2682	38.7	35.2	
	836.75	836.88	.13												
	836.88	837.04	.16		2.6	2.09	.31	.42	12.8			2715	14.5	22.8	
	837.04	837.17	.13		3.75	3.48	.91	.49	13.8			2693	8.5	24.8	
	837.17	837.22	.05												
	837.22	837.42	.2		5.84	4.15	.7	1.17	14.9			2705	6.4	22.9	

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Core Analysis

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01-16-09-29 W1 3828	837.42	837.48	.06												
	837.48	837.53	.05		.8			.04	14.1			2692	20.5	49.8	
	837.53	837.69	.16												
	837.69	837.77	.08		27.45			2.2	16.5			2690	25.3	33.2	
	837.77	837.81	.04												
	837.81	837.86	.05		1.37			.07	10.6			2693	19.8	18.5	
	837.86	837.93	.07												
	837.93	838.1	.17		3.87	3.22	.19	.66	12.3			2703	23.9	22	
	838.1	838.2	.1												
	838.2	838.32	.12		1.64			.2	14.4			2686	5.1	20.1	
	838.32	838.47	.15		.67	.57	.41	.1	11.6			2714	4.6	23.7	
	838.47	838.51	.04												
	838.51	838.59	.08		1.68			.13	19.1			2636	12.6	16.2	
	838.59	838.73	.14												
	838.73	838.84	.11		.18			.02	8.9			2693	26.3	49.2	
	838.84	838.92	.08												
	838.92	839.07	.15		.65	.58	.35	.1	7.7			2668	12	59.1	
	839.07	839.18	.11												
	839.18	839.33	.15		2.59	2.4	.65	.39	14.3			2692	6.7	59.9	
	839.33	839.47	.14												
	839.47	839.58	.11		.31			.03	10.9			2694	7	21.7	
	839.58	839.67	.09												
	839.67	839.8	.13		2.08	2.08	.81	.27	13.3			2700	6.4	32.4	
	839.8	839.85	.05		2.67	2.66	.38	.13	11.6			2692	8.3	28.7	
	839.85	840	.15												missing core
01-16-11-26 W1 514	610.82	611.15	.33		.52	.47	.28		8.2						
	611.15	611.4	.25		.33	.28	.13		6.9						
	611.4	611.67	.27		.68	.63	.32		5.8						
	611.67	611.89	.22		.53	.51	.22	1.92							
	611.89	612.07	.18		.87	.77	.52		6.9						
	612.07	612.37	.3		.69	.67	.5		7.2						
	612.37	612.62	.25		.37	.31	.32		3						
	612.62	612.92	.3		.52	.52	.41		9.2						
	612.92	613.04	.12												
	613.04	613.26	.22		1.1	.95	.14		11.3						
	613.26	613.53	.27		4	3.4	1.1		8.9						

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01-16-11-26 W1 514	613.53	613.87	.34		3.2	2.8	1.5		8.2						
	613.87	614.05	.18		3.8	2.8	1.4		14.7						
	614.05	614.11	.06												
	614.11	614.29	.18		3.7	3.5	1.6		9.3						
	614.29	614.51	.22		1.7	1.6	.45		6.6						
	614.51	614.81	.3		9.1	8.3	5.4		10.6						
	614.81	614.9	.09												
	614.9	615.03	.13		2.3	1.9	.27		11.3						
	615.03	615.06	.03												
	615.06	615.27	.21		2.7	2.6	.64		13.6						
	615.27	615.54	.27		1.8	1.6	.39		11.7						
	615.54	615.79	.25		1.7	1.6	.77		9.6						
	615.79	616.24	.45		3.7	3.2	.65		14.7						
	616.24	616.4	.16		.88	.8	.12		8.2						
	616.4	616.79	.39		1.1	.84	.45		8.8						
	616.79	617.31	.52												
	617.31	617.65	.34		1.3	.93	.18		4.8						
	617.65	618.62	.97												
	618.62	618.93	.31		1.3	.77	1.8		4.2						
	618.93	619.11	.18												
	619.11	619.35	.24		88	.54	.95		7.1						
	619.35	619.66	.31												
	619.66	620.24	.58												
	620.24	620.42	.18		.29	.25	.13		6.3						
	620.42	621.33	.91												
	621.33	621.52	.19		.19	.19	.13		4.7						
	621.52	621.64	.12		2	1.1	.63		8.9						
	621.64	622.1	.46			178			13.6						
	622.1	622.28	.18		8.8	.95	.39		10						
	622.28	622.71	.43												
	622.71	624.02	1.31												
	624.02	624.29	.27		1.3	2.3	1.8		12.4						
	624.29	624.5	.21		1.2	1.2	.17		10.5						
	624.5	624.99	.49		2.5	2.1	1		11.1						
	624.99	625.78	.79												
	625.78	625.94	.16		1	.89	.3		9.6						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-16-11-26 W1 514	625.94	626.33	.39		9	6.3	2.7		11.2						
	626.33	626.55	.22		7.1	6.4	2.1		12						
	626.55	626.85	.3		9.5	9.2	.66		12.9						
	626.85	626.91	.06												
	626.91	627.16	.25		6	5.4	1.3		14.4						
	627.16	627.58	.42												
	627.58	627.74	.16		3.2	1.6	1.6		19.6						
	627.74	628.07	.33		5.1	3.4	1.5	4.11							
	628.07	628.31	.24		.62	.31	.05		10.4						
	628.31	628.53	.22		54	19	1.3		24.6						
	628.53	629.05	.52		21	21	5.2		18.1						
	629.05	629.26	.21		16	15	2.8		13.9						
	629.26	629.56	.3		60	49	15		28.8						
	629.56	629.78	.22		91	83	38		26.6						
	629.78	629.87	.09		4.4	.24	17		10.7						
	629.87	630.14	.27		162	151	49		34.7						
	630.14	630.39	.25		4.4	.24	17		10.7						
	630.39	630.63	.24		197	137	57		37.1						
	630.63	631	.37		12	12	2.2		15						
	631	631.18	.18		49	34	16		23.4						
	631.18	631.45	.27		3.8	.73	.84		7.7						
	631.45	631.55	.1		33	31	4.1		31.6						
	631.55	631.7	.15		788	.35	152		7.1						
	631.7	632.09	.39		11	10	1.3		17.4						
	632.09	632.58	.49												
	632.58	632.86	.28		1.7	1.7	1.5		10.4						
	632.86	633.28	.42		21	20	7.9		19.5						
	633.28	633.53	.25		27	22	5.1		19.5						
	633.53	633.62	.09		14	14	1.1		15.1						
	633.62	633.68	.06												
01-17-02-25 W1 3407	872	877.05	5.05												
	877.05	877.22	.17	.07	1.34	1.14	.03	.228	.149	.025	2320	2730	.069	.759	
	877.22	877.5	.28	.16	2.18	1.55	.01	.61	.123	.034	2400	2740	.145	.626	
	877.5	877.67	.17	.11	2.13	.97	.01	.362	.152	.026	2330	2750	0	.908	
	877.67	877.91	.24	.12	13.4	3.99	.01	3.216	.138	.033	2370	2750	0	.908	
	877.91	878.11	.2	.14	10	2.61	.01	2	.135	.027	2380	2760		.912	oil saturation trace

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-17-02-25 W1 3407	878.11	878.27	.16	.11	15.5	1.09	.01	2.48	.125	.02	2400	2750	.047	.776	
	878.27	878.49	.22	.17	8.14	.84	.01	1.791	.113	.025	2420	2730	.132	.703	
	878.49	878.75	.26	.09	1.17	.82	.07	.304	.126	.033	2390	2740	.166	.535	
	878.75	878.95	.2	.16	1.33	1.28	.01	.266	.136	.027	2350	2730	.176	.660	
	878.95	879.24	.29	.11	2.17	1.55	.01	.629	.149	.043	2320	2752	.073	.78	
	879.24	879.61	.37	.14	48.7	8.72	.65	18.022	.137	.051	2350	2730	.033	.880	
	879.61	879.81	.2	.15	2.42	1.42	.01	.484	.143	.029	2330	2720	.072	.724	
	879.81	880.08	.27	.11	1.32	1.3	.01	.356	.125	.34	2380	2720	.177	.488	
	880.08	880.35	.27	.22	1.87	.31	.03	.505	.149	.04	2340	2750		.862	oil saturation trace
	880.35	880.64	.29	.19	.77	.53	.01	.223	.121	.035	2410	2740	.086	.741	
	880.64	880.86	.22	.15	1.92	1.8	.01	.422	.108	.024	2430	2730	0	.682	
	880.86	881.03	.17	.12	.16	.15	.01	.027	.057	.01	2610	2770	0	.898	
	881.03	881.24	.21	.1	35.9	16.3	.09	7.524	.119	.025	2430	2750	.276	.462	
	881.24	881.41	.17	.12	3.45	2	.01	.587	.085	.014	2510	2740	.034	.605	
	881.41	881.47	.06												
	881.47	881.7	.23	.09	8.55	6.14	.35	1.967	.12	.028	2390	2710	.281	.402	
	881.7	881.99	.29	.13	14	12.5	.02	4.062	.108	.031	2450	2740	.186	.591	
	881.99	882.2	.21	.13	.41	.36	.05	.086	.032	.007	2620	2710	.241	.415	
	882.2	882.42	.22	.1	2.97	2.15	.18	.654	.046	.1	2620	2740	.168	.393	
	882.42	882.59	.17	.12	.81	.46	.02	.138	.045	.008	2670	2790	0	.627	
	882.59	882.76	.17	.09	.24	.17	.01	.041	.052	.009	2630	2770	.486	.411	
	882.76	883.07	.31	.09	47.4	44.7	1.63	14.702	.188	.058	2200	2710	.239	.298	
	883.07	883.26	.19	.11	2.37	2.13	.41	.451	.103	.02	2430	2710	.134	.555	
	883.26	883.5	.24	.12	.56	.52	.01	.134	.123	.03	2390	2720	.149	.791	
	883.5	883.68	.18	.11	6.05	1.01	.01	1.09	.121	.022	2420	2760	1	.944	
	883.68	883.82	.14	.1	1.96	1.09	.01	.275	.137	.019	2340	2710	.071	.642	
	883.82	883.94	.12	.07	.09	.87	.05	.111	.122	.015	2400	2740	.092	.63	
	883.94	884.06	.12	.13	2.28	.84	.01	.274	.118	.014	2430	2750		.868	oil saturation trace
	884.06	884.29	.23	.14	1.31	1.1	.02	.302	.147	.034	2320	2720	.043	.823	
	884.29	884.47	.18	.09	3.74	3.74	.02	.674	.155	.028	2280	2690	.108	.577	
	884.47	884.84	.37	3.16	4.35	4.2	.01	1.61	.142	.053	2360	2750		.872	oil saturation trace
	884.84	884.92	.08												
	884.92	885.13	.21	.16	2.18	1.87	.03	.458	.12	.025	2406	2740	0	.87	
	885.13	885.36	.23	.1		15.6		3.591	.136	.031	2390	2770	.043	.763	
	885.36	885.68	.32	.16	.96	.95	.02	.307	.132	.042	2390	2760	.047	.648	
	885.68	885.94	.26	.13	3.02	.89	.05	.786	.134	.035	2360	2730	.081	.760	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-17-02-25 W1 3407	885.94	886.21	.27	.17	1.77	1.66	.06	.478	.119	.032	2410	2740	.112	.46	
	886.21	886.59	.38	.14	1	.97	.06	.38	.116	.044	2400	2720	.081	.566	
	886.59	886.81	.22	.08	2.08	1.44	.36	.458	.127	.028	2380	2720	.147	.570	
	886.81	887.01	.2	.15	31.1	2.27	.06	6.226	.132	.026	2390	2750	.170	.662	
	887.01	887.37	.36	.2	3.83	3.45	.11	1.379	.078	.064	2220	2700	.098	.692	
	887.37	887.58	.21	.15	1.8	1.74	.02	.378	.14	.029	2350	2730	.126	.636	
	887.58	887.84	.26	.2	3.6	3.51	.11	.937	.15	.039	2310	2710	.141	.618	
	887.84	888.22	.38	.08	2.32	2.32	.01	.882	.133	.051	2360	2720	.114	.668	
	888.22	888.54	.32	.22	1.21	.87	.01	.387	.136	.044	2380	2750	.085	.672	
	888.54	888.86	.32	.09	.45	.42	.01	.144	.108	.035	2450	2750	.160	.654	
	888.86	889.13	.27	.11	1.01	.74	.01	.273	.131	.035	2400	2760	.086	.584	
	889.13	889.35	.22	.11	1.12	1.07	.03	.247	.103	.023	2460	2740	.106	.657	
	889.35	889.6	.25	.09	.02	.01	.01	.005	.043	.011	2640	2760	.152	.655	
	889.6	890	.4												
01-17-07-28 W1 6460	947.8	948.99	1.19												
	948.99	949.67	.68												
	949.67	950.18	.51		.52				.154		2330	2760	.104	.743	
	950.18	950.68	.5		.39				.072		2570	2770	.241	.314	
	950.68	950.88	.2		1.33				.14		2350	2730	.261	.338	
	950.88	951.17	.29		12.6				.165		2280	2730	.459	.214	
	951.17	951.72	.55		.95				.16		2320	2760	.251	.346	
	951.72	952.2	.48		5.37				.171		2260	2730	.404	.241	
	952.2	952.32	.12												
	952.32	952.77	.45		2.79				.157		2320	2750	.398	.311	
	952.77	953.2	.43		.26				.12		2420	2750	.188	.535	
	953.2	953.52	.32		.84				.152		2330	2750	.167	.523	
	953.52	954.03	.51		1.22				.146		2350	2750	.285	.293	
	954.03	954.6	.57		.31				.146		2360	2760	.137	.548	
	954.6	956.05	1.45												
	956.05	958.4	2.35												
	958.4	958.57	.17												
	958.57	958.99	.42		.29				.142		2380	2780	.1	.585	
	958.99	959.33	.34		.63				.161		2330	2780	.110	.565	
	959.33	959.59	.26		.3				.159		2330	2770	.061	.658	
	959.59	959.94	.35		.67				.169		2290	2760	.125	.462	
	959.94	961.74	1.8												

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Core Analysis

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01-17-07-28 W1 6460	961.74	962.75	1.01												
	962.75	963.52	.77												
	963.52	963.95	.43												
	963.95	965.8	1.85												
01-17-12-26 W1 3295	598.44	599.52	1.08												
	599.52	600.03	.51		29.6			15.096	.252	.129		2680			
	600.03	600.18	.15												
	600.18	600.5	.32		156			49.92	.365	.117		2670			
	600.5	600.74	.24		106			25.44	.229	.055		2690			
	600.74	600.84	.1												
	600.84	601.47	.63		7.69			4.845	.119	.075		2700			
	601.47	602.2	.73		8.01			5.847	.112	.082		2700			
	602.2	602.48	.28		30.4			8.512	.349	.098		2680			
	602.48	603.02	.54		3.78			2.041	.187	.101		2700			
	603.02	603.34	.32		53.9			17.248	.267	.085		2690			
	603.34	603.7	.36		95.7			34.452	.23	.083		2700			
	603.7	604.3	.6		43.6			26.16	.345	.207		2690			
	604.3	604.52	.22												
	604.52	604.74	.22		63.6			13.992	.346	.076		2690			
	604.74	604.96	.22		70.6			15.532	.35	.077		2670			
	604.96	605.46	.5		.02			.01	.044	.022		2700			
	605.46	605.59	.13		65.1			8.463	.325	.042		2680			
	605.59	605.88	.29												
	605.88	606.06	.18		19.6			3.528	.247	.044		2690			
	606.06	606.89	.83												
	606.89	607.03	.14												
01-17-12-29 W1 4021	715.5	715.7	.2	.13	.45	.43	.26	.09	.137	.028	2420	2800	.238	.656	
	715.78	715.89	.11		.5			.055	.137	.015		2810	.322	.508	
	715.89	715.97	.08												
	715.97	716.17	.2	.14	.57	.45	.33	.114	.139	.026	2428	2810	.248	.533	
	716.17	716.31	.14	.09	.96	.71	.48	.134	.159	.022	2370	2820	.274	.520	
	716.31	716.45	.14												
	716.45	716.61	.16	.11	.89	.74	.51	.142	.157	.026	2380	2820	.177	.659	
	716.51	716.58	.07												
	716.68	716.89	.21	.16	.52	.42	.03	.109	.158	.034	2370	2810	.052	.788	
	716.89	717.05	.16												

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Core Analysis

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01-17-12-29 W1 4021	717.05	717.14	.09		.14			.013	.134	.012		2830	.136	.582	
	717.14	717.24	.1												
	717.24	717.47	.23	.11	.16	.16	.07	.037	.149	.034	2420	2850	.259	.501	
	717.47	717.69	.22												
	717.69	717.86	.17	.06	.15	.15	.05	.025	.121	.02	2540	2890	.169	.590	
	717.86	718.07	.21	.15	.33	.32	.18	.069	.147	.032	2400	2820	.219	.588	
	718.07	718.15	.08		.12			.01	.121	.01		2830	.248	.594	
	718.15	718.18	.03												
	718.18	718.22	.04		.12			.005	.121	.005		2830	.248	.594	
	718.22	718.24	.02												
	718.24	718.37	.13	.08	.51	.45	.42	.056	.149	.02	2390	2810	.166	.614	
	718.37	718.64	.27												
	718.64	718.83	.19	.1	.15	.14	.04	.029	.112	.021	2510	2830	.259	.631	
	718.83	719.07	.24	.06	.16	.13	.04	.038	.132	.031	2460	2830	.192	.638	
	719.07	719.28	.21	.11	.2	.17	.05	.042	.12	.025	2470	2810	.295	.587	
	719.28	719.42	.14	.04	.32			.045	.146	.02	2400	2810	.162	.643	
	719.42	719.58	.16												
	719.58	719.74	.16	.06	.44	.41	.21	.07	.143	.022	2440	2850	.248	.560	
	719.74	719.82	.08		.29			.023	.151	.012		2820	.288	.542	
	719.82	720.06	.24												
	720.06	720.28	.22	.13	.12	.09	.06	.026	.135	.031	2440	2820	.301	.541	
	720.28	720.3	.02												
	720.3	720.42	.12	.08	.15	.15	.11	.018	.168	.02	2370	2850	.227	.573	
	720.42	720.59	.17		.09	.09	.07	.015	.161	.027	2400	2870	.239	.500	
	720.59	720.69	.1												
	720.69	720.8	.11	.09	.05	.05	.02	.009	.108	.012	2550	2860	.305	.603	
	720.8	720.9	.1												
	720.9	721	.1		.25			.025	.116	.012		2810	.180	.689	
	721	721.05	.05												
	721.05	721.27	.22	.07	.1	.06	.02	.022	.138	.031	2429	2810	.213	.544	
	721.27	721.4	.13												
	721.4	721.55	.15	.15	.18	.1	.07	.027	.115	.018	2480	2810	.195	.549	
	721.55	721.69	.14	.07	.17	.13	.09	.024	.122	.017	2470	2820	.090	.760	
	721.69	721.78	.09												
	721.78	721.95	.17	.07	40.9	.33	.13	6.953	.171	.029	2300	2770	.109	.702	
	721.95	721.99	.04												

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01-17-12-29 W1 4021	721.99	722.23	.24	.09	.11	.1	.05	.026	.149	.035	2350	2760	.216	.501	
	722.23	722.37	.14												
	722.37	722.5	.13	.09	.08	.05	.04	.01	.127	.017	2500	2850	.156	.595	
	722.5	722.6	.1												
	722.6	722.65	.05		.15			.007	.112	.005		2800	.279	.609	
	722.65	722.69	.04												
	722.69	722.79	.1		.15			.015	.112	.011		2800	.279	.609	
	722.79	722.89	.1												
	722.89	722.99	.1		.16			.016	.164	.015		2800	.202	.657	
	722.99	723.27	.28	.14	.1	.1	.07	.028	.136	.039	2450	2830	.227	.612	
	723.27	723.51	.24												
	723.51	723.86	.35	.18	.19	.16		.067	.135	.049	2430	2810	.116	.711	
	723.86	723.97	.11												
	723.97	724.18	.21	.18	.12	.09	.05	.025	.131	.027	2430	2790	.253	.565	
	724.18	724.3	.12												
	724.3	724.58	.28	.08	.09	.06	.02	.025	.136	.039	2440	2830	.217	.552	
	724.58	724.76	.18												
	724.76	724.94	.18	.12	.06	.05	.03	.011	.129	.023	2440	2810	.120	.758	
	724.94	725.13	.19	.08	.15	.12	.05	.029	.127	.025	2440	2790	.181	.739	
	725.13	725.21	.08		.18			.014	.162	.013		2800	.114	.787	
	725.21	725.24	.03												
	725.24	725.4	.16	.04	.2	.12	.07	.032	.17	.027	2380	2850	.134	.664	
	725.4	733.2	7.8												
	733.2	733.5	.3												
01-18-03-28 W1 2111	977.19	984.11	6.92												not analyzed by request
	984.11	984.41	.3		82	49	73	24.99	18	5.486	2240	2730			
	984.41	984.66	.25		6.7	3.7	1.8	1.63	10	2.438	2530	2810			
	984.66	984.9	.24		6.8	6.5	3.6	1.66	9.8	2.39	2510	2780			
	984.9	985.11	.21		15	15	.11	3.2	6.9	1.472	2640	2830			
	984.96	985.11	.15		15	15	.11	3.2	6.9	1.472	2640	2830			
	985.11	985.42	.31		123	114	.69	37.49	15.3	4.663	2300	2710			
	985.42	985.66	.24		222	222	1.4	54.13	14.1	3.438	2340	2730			
	985.66	985.94	.28		10	7.5	.29	2.74	7.1	1.948	2590	2780			
	985.94	986.18	.24		14	.2	.1	3.41	6.5	15.85					
	986.18	986.42	.24		56	472	27	13.66	12.9	3.146	2500	2870			
	986.42	986.73	.31		292	122	15	89	12.5	3.81	2540	2900			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-18-03-28 W1 2111	986.73	987.09	.36		1.7	1.4	1.7	.62	9.9	3.621	2520	2800			
	987.09	987.37	.28		1.7	1.6	.92	.47	11.8	3.237	2480	2810			
	987.37	987.67	.3		4	3.2	2.4	1.22	18.1	5.517	2270	2780			
	987.67	988.07	.4		2.3	1.9	1.3	.91	16.6	6.578	2380	2850			
	988.07	988.37	.3		1.9	1.4	.56	.58	12.1	3.688	2500	2840			
	988.37	988.62	.25		31	26	19	7.56	16.8	4.097	2310	2770			
	988.62	988.92	.3		87	13	14	26.52	19	5.791	2220	2740			
	988.92	989.2	.28		16	15	13	4.39	18	4.938	2230	2720			
	989.2	989.5	.3		49	49	8.6	14.94	14.8	4.511	2340	2740			
	989.5	989.78	.28		25	24	2.8	6.86	12.1	3.319	2430	2760			
	989.78	990.02	.24		15	11	.12	3.66	8.9	2.17	2520	2770			
01-18-08-25 W1 3530	680.5	680.73	.23	.09	.61	.55	.1	.14	.081	.019	2460	2680	.050	.448	
	680.73	680.99	.26	.13	.53	.42	.37	.138	.087	.023	2470	2710	0	.653	
	680.99	681.35	.36	.18	3.48	3.18	.01	1.253	.091	.033	2560	2810	.038	.336	
	681.35	681.64	.29	.14	2.6	2.24	.69	.734	.104	.03	2420	2700	.098	.441	
	681.64	681.82	.18	.15	3.39	3.2	1.32	.61	.125	.022	2360	2700	.067	.409	
	681.82	682.07	.25	.14	1.34	1.3	.21	.335	.106	.026	2430	2720		.583	oil saturation trace
	682.07	682.2	.13	.07	3.44	3.35	1.82	.447	.113	.015	2390	2700	.09	.436	
	682.2	682.32	.12		.35	.32	.03	.042	.069	.008	2370	2760	.029	.278	
	682.32	682.49	.17	.11	4.46	4.37	.1	.758	.101	.017	2410	2680	.0	.813	
	682.49	682.56	.07		.35	.32	.03	.025	.069	.005	2570	2760	.029	.278	
	682.56	682.63	.07		4.46	4.37	.1	.312	.101	.007	2410	2680	0	.813	
	682.63	682.83	.2	.1	.91	.16	.05	.182	.105	.021	2430	2720	.057	.401	
	682.83	683.13	.3	.14	.35	.32	.03	.105	.069	.021	2570	2760	.029	.278	
	683.13	683.47	.34	.11	4.58	.96	2.1	1.557	.058	.02	2520	2680	0	.347	
	683.47	683.63	.16	.11	.16	.13	.01	.026	.045	.007	2550	2680	0	.687	
	683.63	683.94	.31	.12	7.8	1.5	41.5	2.418	.087	.027	2450	2690		.154	oil saturation trace
	683.94	684.29	.35	.09	4.44	3.09	.48	1.554	.092	.032	2400	2690	.145	.305	
	684.29	684.49	.2	.1	14.6	14.2	8.35	2.92	.124	.025	2350	2690	.125	.268	
	684.49	684.66	.17	.11	2.59	2.21	.84	.44	.103	.018	2410	2690	.054	.434	
	684.66	684.81	.15	.06	4.35	3.45	.64	.653	.092	.014	2430	2680	.109	.116	
	684.81	685.52	.71	.14	12.3	.17	7.89	8.733	.072	.051	2510	2710		.689	oil saturation trace
	685.52	686.26	.74	.14	2.91	1.78	1.06	2.153	.097	.072	2440	2700		.295	oil saturation trace
	686.26	687.04	.78	.18	43.7	1.54	3.67	34.086	.058	.045	2550	2710		.432	oil saturation trace
	687.04	687.33	.29	.17	.66	.63	1.06	.192	.12	.035	2380	2710			
	687.33	687.39	.06												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-18-08-25 W1 3530	687.39	687.86	.47	.16	.16		.15	.075	.06	.028	2530	2700			
	687.86	688.55	.69												
	688.55	688.63	.08		.16	.15	.06	.013	.06	.005	2530	2700			
	688.63	689.13	.5												
	689.13	689.4	.27	.14	2.37	2.05	1.87	.64	.133	.036	2340	2700			
	689.4	698.5	9.1												
	698.5	698.7	.2												
	698.7	698.96	.26	.13	.01	.01	.01		.016	.004	2590	2630			
	698.96	700.34	1.38												
	700.34	700.39	.05		8.33			.416	.297	.015		2630			
	700.39	700.47	.08	.06	.01	.01	.01	.001	.021	.002	2580	2640			
	700.47	702.37	1.9												
	702.37	702.57	.2	.12	.02	.02	.02	.004	.016	.003	2610	2650			
	702.57	706.87	4.3												
	706.87	707.25	.38	.14	.28	.23	.05	.107	.089	.034	2510	2750			
	707.25	707.49	.24	.1	.33	.32	.04	.079	.096	.023	2470	2730			
	707.49	707.64	.15	.14	11.7	9	2	1.755	.121	.018	2360	2690			
	707.64	707.8	.16	.12	20	17.9	.41	3.2	.098	.016	2430	2690			
	707.8	708.06	.26	.19	1.33	1.24	.89	.346	.093	.024	2440	2690			
	708.06	708.25	.19	.1	1.81	1.73	.17	.344	.085	.016	2470	2700			
	708.25	708.45	.2	.16	95.9	94.7	33.6	19.18	.161	.032	2250	2690			
	708.45	708.68	.23	.14	34.2	34.2	13.5	7.866	.121	.028	2360	2690			
	708.68	708.88	.2	.16	1.52	1.33	.88	.304	.094	.019	2470	2730			
	708.88	709.05	.17	.1	1.01	.92	.5	.172	.101	.017	2470	2740			
	709.05	709.41	.36	.13	2.76	2.43	1.52	.994	.093	.033	2440	2690			
	709.41	709.62	.21	.12	2.07	1.79	.62	.435	.085	.018	2460	2690			
	709.62	709.8	.18	.09	.66	.47	.23	.119	.023	.004	2640	2700			
	709.8	710.09	.29	.1	.69	.64	.18	.2	.091	.026	2460	2710			
	710.09	710.31	.22	.13	5.7	4.42	.55	1.254	.101	.022	2420	2690			
	710.31	710.56	.25	.15	.99	.77	.08	.248	.079	.02	2490	2710			
	710.56	710.83	.27	.12	4.29	2.8	.31	1.158	.113	.031	2400	2710			
	710.83	711	.17	.12	1.96	1.89	.89	.333	.104	.018	2410	2690			
	711	711.16	.16	.14	16.3	15.2	2.3	2.608	.107	.017	2400	2690			
	711.16	711.39	.23	.14	35.8	30.2	24.4	8.235	.099	.023	2410	2670			
	711.39	713.84	2.45												
	713.84	714.06	.22	.13	.35	.15	.22	.077	.064	.014	2540	2720			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-18-08-25 W1 3530	714.06	714.32	.26	.13	.98	.87	.4	.255	.062	.016	2520	2690			
	714.32	714.5	.18	.08	.1	.08	.03	.018	.042	.008	2580	2700			
	714.5	714.66	.16	.12	.24	.17	.02	.038	.066	.011	2530	2710			
	714.66	715.11	.45												
	715.11	715.27	.16	.12	.5	.5	.48	.08	.064	.01	2530	2700			
	715.27	715.37	.1	.07	1.99	1.43	.38	.199	.065	.006	2520	2690			
	715.37	715.53	.16	.11	.33	.32	.1	.053	.095	.015	2530	2800			
	715.53	715.74	.21	.15	9.43	6.92	2.91	1.98	.206	.43	2250	2830			
	715.74	715.98	.24	.18	.31	.31	.1	.075	.144	.035	2410	2820			
	715.98	716.06	.08												
	716.06	716.23	.17	.14	1.39	1.11	.46	.236	.111	.019	2470	2770			
	716.23	716.5	.27	.11	.21	.2	.09	.057	.09	.024	2530	2790			
01-18-10-25 W1 1160	608.08	618.53	10.45												not received
	618.53	619.75	1.22												no stain
	619.75	619.99	.24		1.4	1	.32	.34	8.2	1.999	2490	2710			
	619.99	620.18	.19		1.1	1.1	.54	.2	8.4	1.536	2480	2700			
	620.18	620.42	.24		2.3	2.1	1.1	.56	9.1	2.219	2470	2720			
	620.42	621.06	.64												
	621.06	621.3	.24		8.1	8.1	4.1	1.98	9.5	2.316	2460	2720			
	621.3	621.58	.28		4.9	3.8	2.5	1.34	9.9	2.716	2450	2720			
	621.58	621.85	.27		16	13	7.3	4.42	10.3	2.825	2410	2690			
	621.85	622.1	.25		8.3	5.7	6	2.02	11.1	2.707	2410	2720			
	622.1	622.31	.21		7.4	6.9	2.8	1.58	9.6	2.048	2440	2700			
	622.31	622.4	.09												
	622.4	622.52	.12		2.7	2.6	2	.33	12.6	1.536					
	622.52	622.77	.25												
	622.77	623.01	.24		7.5	7	3.3	1.83	12.8	3.121	2410	2770			
	623.01	623.32	.31		11	66	40	33.83	15.9	4.846	2260	2680			
	623.32	623.35	.03												
	623.35	623.65	.3		20	20	6.9	6.1	13.1	3.993	2350	2700			
	623.65	623.96	.31		22	15	11	6.71	12.7	3.871	2340	2680			
	623.96	624.14	.18		41	37	9.1	7.5	14.2	2.597	2330	2720			
	624.14	624.38	.24		4.4	3.9	.92	1.07	10.6	2.585	2440	2740			
	624.38	624.63	.25		3.5	3.5	.81	.85	11.6	2.829	2470	2790			
	624.63	624.87	.24												no stain
	624.87	625.11	.24		6.9	6.8	2	1.68	13	3.17	2390	2760			

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01-18-10-25 W1 1160	625.11	625.36	.25		7.3	7	3.6	1.78	13.5	3.292	2380	2750			
	625.36	625.66	.3		7.5	7	2.4	2.29	13.1	3.993	2370	2730			
	625.66	625.85	.19		7.5	6.8	3.9	1.37	12.5	2.286	2430	2780			
	625.85	626.09	.24		11	9.6	4.6	2.68	10.1	2.463	2420	2700			
	626.09	626.3	.21		20	6.8	4.5	4.27	8.4	1.792	2470	2690			
	626.3	626.55	.25		42	33	1.3	10.24	7	1.707	2540	2730			
	626.55	626.76	.21		8.8	6.8	3.2	1.88	9.8	2.091	2460	2730			
	626.76	627.07	.31		67	58	28	20.42	9.9	3.018	2430	2700			
	627.07	627.31	.24		70	64	4	17.07	10.8	2.633	2380	2660			
	627.31	627.55	.24		6.1	5.1	2.8	1.49	12	2.926	2430	2760			
	627.55	627.98	.43		7	6.6	4.3	2.99	14.8	6.315	2320	2730			
	627.98	628.83	.85												
	628.83	629.11	.28		5.3	4.9	1.4	1.45	12.8	3.511	2360	2710			
	629.11	629.38	.27		10	4.9	.2	2.74	9.9	2.716	2460	2720			
	629.38	630.39	1.01												
	630.39	630.69	.3		12	12	4.1	3.66	16.5	5.029	2310	2770			
	630.69	631	.31		3.4	3.1	.31	1.04	13	3.962	2400	2760			
	631	631.33	.33												
	631.33	631.45	.12		3.3	3.1	1.6	.4	11.5	1.402	2400	2710			
	631.45	631.61	.16												
	631.61	631.76	.15		1.7	1.6	.12	.26	6.3	.96	2530	2700			
	631.76	632.46	.7												
01-19-02-24 W1 7720	846.6	847.54	.94	.13	.97	.28	.01		.135		2350	2720	.038	.885	
	847.54	848.72	1.18	.17	.22	.19	.01		.106		2470	2760	.044	.708	
	848.72	849.87	1.15	.17		.35	.01		.16		2310	2750	Trace	.754	
	849.87	850.73	.86	.13	.56	.47	.1		.153		2320	2740	.047	.806	
	850.73	852.02	1.29	.16	.44	.43	.03		.162		2300	2740	.038	.572	
	852.02	853.1	1.08	.12	.89	.81	.06		.133		2400	2770	.048	.633	
	853.1	854.75	1.65	.16	.35	.35	.04		.134		2380	2750	.056	.492	
	854.75	855.84	1.09	.18	.64	.49	.05		.138		2380	2760	.034	.687	
	855.84	857.21	1.37	.14	.89	.54	.02		.151		2330	2740	.033	.532	
	857.21	858.13	.92	.18	.55	.5	.07		.146		2350	2750	.057	.634	
	858.13	858.63	.5	.15		.2	.02		.151		2340	2760	.034	.752	
	858.63	859.93	1.3	.15	.21	.16	.01		.093		2510	2770	Trace	.601	
	859.93	860.09	.16		.09				.105		2470	2760	.058	.323	
	860.09	861.71	1.62	.18		.26	.01		.117		2430	2760	.047	.794	

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01-19-02-24 W1 7720	861.71	862.69	.98	.14	.46	.39	.01		.119		2440	2770	Trace	.397	
	862.69	862.93	.24		.08				.026		2710	2780	Trace	.049	
	862.93	863.75	.82	.12		.34	.03		.156		2330	2760	.032	.488	
	863.75	864.6	.85												
	864.6	865.73	1.13	.13	.34	.26	.01		.116		2430	2750	Trace	.557	
	865.73	866.66	.93	.14	.51	.33	.02		.104		2480	2770	.105	.463	
	866.66	867.7	1.04	.14	.6	.59	.03		.108		2460	2760	.042	.769	
	867.7	868.92	1.22	.17	.35	.35	.1		.108		2460	2760	Trace	.036	
	868.92	870.18	1.26	.15		.13	.12		.131		2400	2760	Trace	.034	
	870.18	870.61	.43	.16	.25	.24	.03		.086		2520	2760	Trace	.046	
	870.61	871.18	.57	.2	.15	.15	.02		.06		2610	2780	.091	.037	
	871.18	872.23	1.05	.1	.59	.42	.01		.091		2520	2770	.081	.326	
	872.23	873.35	1.12	.12	.43	.44	.01		.113		2450	2760	.086	.035	
	873.35	873.69	.34		.11				.115		2430	2750	.058	.605	
	873.69	873.88	.19	.08	.86	.63	.06		.136		2370	2740	.072	.492	
	873.88	874.32	.44	.15	.51	.27	.09		.119		2420	2750	.056	.433	
	874.32	874.7	.38	.14	.22	.19	.07		.099		2480	2760	Trace	.466	
	874.7	882.6	7.9												
01-19-03-28 W1 3365	972	981.11	9.11												
	981.11	981.28	.17	.11	2.11	1.72	.04	.359	.118	.02	2400	2720	.052	.630	
	981.28	981.69	.41	.18	.47	.44	.07	.193	.072	.03	2530	2730	.047	.599	
	981.69	981.97	.28	.16	.32	.28	.03	.09	.065	.018	2560	2740	.080	.604	
	981.97	982.1	.13		1.26			.164	.128	.017		2760	.068	.563	
	982.1	982.34	.24	.17	1.02	1.08	.27	.259	.082	.02	2980	2700	.083	.602	
	982.34	982.47	.13	.07	4.34	4.15	2.54	.564	.09	.012	2450	2640	.202	.160	
	982.47	982.68	.21		1.31			.275	.108	.023		2840	.225	.181	
	982.68	982.89	.21	.08	1.81	.82	.16	.38	.098	.021	2670	2800	.183	.239	
	982.89	983.12	.23		4.62			1.063	.115	.026		2790	.150	.370	
	983.12	983.18	.06												
	983.18	983.35	.17	.13	14.5	13.5	8.89	2.465	.181	.031	2220	2710	.208	.274	
	983.35	983.61	.26	.16	10.9	10.3	5.64	2.834	.169	.044	2250	2710	.221	.486	
	983.61	983.8	.19		7.62			1.448	.197	.037		2760	.184	.408	
	983.8	984.07	.27	.19	7.32	7.32	4.17	1.976	.171	.046	2250	2710	.172	.382	
	984.07	984.18	.11		18.1			1.991	.2	.022		2740	.229	.366	
	984.18	984.34	.16	.12	8.8	8.59	.87	1.408	.154	.025	2290	2710	.202	.392	
	984.34	984.43	.09		3.35			.302	.152	.014		2750	.190	.460	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-19-03-28 W1 3365	984.43	984.8	.37	.18	3.03	2.94	.59	1.121	.107	.04	2420	2710	.211	.276	
	984.8	984.87	.07		.12			.008	.057	.004		2810	.104	.435	
	984.87	984.98	.11		1.97			.217	.103	.011		2800	.181	.276	
	984.98	985.23	.25	.09	.64	.6	.05	.16	.081	.02	2520	2750	.134	.631	
	985.23	985.49	.26		1.86			.484	.185	.048		2810	.069	.620	
	985.49	985.86	.37	.13	3.75	3.37	.44	1.388	.135	.05	2380	2750	.070	.745	
	985.86	986.03	.17		1.1			.187	.152	.026		2830	.118	.468	
	986.03	986.33	.3	.2	.84	.8	.07	.252	.103	.031	2950	2730	.042	.791	
	986.33	986.53	.2	.07	1.3	1.24	.07	.26	.126	.025	2450	2760	.084	.681	
	986.53	986.7	.17		1.53			.26	.121	.021		2800	.078	.582	
	986.7	986.86	.16		1.17			.187	.138	.022		2820	.110	.457	
	986.86	987.56	.7		.51			.357	.112	.078		2910	.098	.219	
	987.56	987.74	.18	.1	.9	.56	.07	.162	.078	.014	2570	2790	.168	.168	
	987.74	988.12	.38	.14	.49	.39	.07	.186	.09	.034	2490	2740	.145	.577	
	988.12	988.28	.16		1.36			.218	.143	.023		2750	.137	.613	
	988.28	988.56	.28	.14	1.39	1.34	.27	.389	.129	.036	2390	2740	0	.690	
	988.56	988.8	.24	.11	3.55	2.6	1.75	.852	.113	.027	2460	2770	.169	.217	
	988.8	990	1.2												
01-19-08-29 W1 6254	990.6	991.56	.96												
	991.56	992.61	1.05												
	992.61	993	.39		.59				.152		2360	2780	.119	.438	
	993	993.44	.44		4.35				.141		2380	2770	.184	.345	
	993.44	993.91	.47		6.86				.193		2210	2740	.171	.246	
	993.91	994.44	.53		2.46				.172		2270	2740	.180	.471	
	994.44	994.87	.43		2.11				.161		2300	2740	.221	.253	
	994.87	995.45	.58		.38				.156		2320	2750	.182	.491	
	995.45	996.09	.64		9.5				.181		2250	2740	.140	.412	
	996.09	996.51	.42		2.25				.148		2340	2750	.191	.312	
	996.51	996.96	.45		.3				.16		2320	2760	.219	.544	
	996.96	997.75	.79		.92				.165		2310	2770	.104	.453	
	997.75	998.44	.69		.15				.137		2390	2770	.103	.413	
	998.44	999.18	.74		.52				.151		2330	2740	.144	.484	
	999.18	999.66	.48		.22				.15		2340	2750	.086	.490	
	999.66	1000.63	.97												
	1000.63	1003.7	3.07												
	1003.7	1006.5	2.8												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-19-08-29 W1 6254	1006.5	1007	.5												
01-19-09-27 W1 6786	826.8	827.3	.5												
	827.3	827.56	.26		.15				.134		2410	2790	Trace	.884	
	827.56	827.86	.3		.09				.136		2390	2770	Trace	.903	
	827.86	828.12	.26		.12				.132		2390	2760	Trace	.926	
	828.12	828.47	.35		.16				.149		2360	2770	.074	.765	
	828.47	828.78	.31		.42				.072		2560	2760	.143	.653	
	828.78	829.23	.45		.31				.147		2330	2730	.130	.644	
	829.23	829.61	.38		.22				.139		2350	2730	.049	.770	
	829.61	829.94	.33		.16				.141		2360	2750	.031	.766	
	829.94	830.41	.47		.32				.131		2380	2740	.085	.758	
	830.41	830.88	.47		.09				.065		2520	2700	Trace	.709	
	830.88	831.21	.33		.15				.115		2410	2720	Trace	.875	
	831.21	836.82	5.61												
	836.82	837.05	.23		.14				.126		2300	2630	Trace	.930	
	837.05	838.6	1.55												
01-20-03-21 W1 1827	763.95	764.04	.09		.2			.02	7.6	.695			23.7	40.8	
	764.04	764.13	.09		84			7.68	22	2.012			22.3	19.6	
	764.13	764.23	.1		.5			.05	8.9	.814			29.2	32.6	
	764.32	764.47	.15		.8			.12	8.4	1.28			25	33.3	
	764.53	764.77	.24		.2			.05	6.6	1.609			21.2	40.9	
	764.87	764.93	.06		.2			.01	6.5	.396			21.7	41.5	
	765.08	765.17	.09		.3			.03	7.4	.677			23.	40.6	
	765.57	765.69	.12		.2			.02	5.8	.707			19	56.9	
	766.36	766.63	.27		1.5			.41	8.2	2.249			17.1	36.6	
	766.63	766.75	.12		8.1			.99	9.3	1.134			18.3	35.5	
	766.75	766.88	.13		.6			.07	10.8	1.317			21.3	31.5	
	766.88	767	.12		9.2			1.12	13.6	1.658			24.3	24.3	
	767	767.12	.12		15			1.83	17.1	2.085			21.1	24.5	
	767.12	767.39	.27		17			4.66	16	4.389			20	31.2	
	767.46	767.7	.24		1.4			.34	9.7	2.365			19.6	23.7	
	767.76	767.82	.06		.4			.02	4.2	.256			trace	61.9	
	768.31	768.49	.18		1.9			.35	8.2	1.5			24.4	42.7	
	768.58	768.89	.31		24			7.32	15.9	4.846			28.9	21.7	
	768.89	769.13	.24		13			3.17	13.7	3.341			31.4	19.7	
	769.13	769.32	.19		6.8			1.24	12.6	2.304			17.5	20.7	

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01-20-03-21 W1 1827	769.32	769.53	.21		2.8			.6	11.5	2.454			4.3	35.6	
	769.53	769.65	.12		.6			.07	13.4	1.634			20.9	30.6	
	769.65	769.74	.09		2.6			.24	24	2.195			10.4	44.6	
	769.74	770.02	.28		1.9			.52	13.1	3.594			21.3	25.2	
	770.02	770.14	.12		.4			.05	10	1.219			19	33	
	770.14	770.29	.15		.3			.05	10.7	1.631			17.8	27.1	
	770.29	770.44	.15		9.6			1.46	16.9	2.576			19	34.3	
	770.44	770.56	.12		3.3			.4	16.9	2.06			16	31.9	
	770.56	770.63	.07		.9			.05	12.1	.738			18.2	26.4	
	770.63	770.78	.15		1.7			.26	11.8	1.798			15.3	33.0	
	770.78	770.96	.18		12			2.19	15	2.743			17.3	32.7	
	770.96	771.14	.18		.7			.13	10.2	1.865			13.7	39.2	
01-20-03-28 W1 2961	974	974.28	.28	.05		2.48		.694	.07	.02	2660	2860	.172	.297	
	974.28	974.53	.25	.11		.05		.012	.064	.016	2670	2850	.162	.252	
	974.53	974.75	.22	.15		.03		.007	.059	.013	2680	2850	.195	.375	
	974.75	974.94	.19	.1	.24	.22	.05	.046	.048	.009	2710	2850	.230	.342	
	974.94	975.12	.18	.12	.05	.05	.01	.009	.04	.007	2730	2850	.263	.363	
	975.12	975.31	.19	.11	15.2	.03	.48	2.888	.021	.004	2790	2850	.149	.207	
	975.31	975.51	.2	.09	.07	.02	.01	.014	.027	.005	2760	2840	.278	.474	
	975.51	975.7	.19	.11	.06	.04	.01	.011	.04	.008	2740	2850	.218	.484	
	975.7	975.88	.18	.11	.03	.03	.01	.005	.052	.009	2690	2840	.128	.355	
	975.88	976.07	.19	.07	.06	.05	.01	.011	.044	.008	2710	2840	.161	.269	
	976.07	976.25	.18	.14	.01	.01	.01	.002	.044	.008	2730	2860	.143	.317	
	976.25	976.42	.17	.1	5.63	.05	4.74	.957	.072	.012	2670	2880	.190	.328	
	976.42	976.6	.18	.07	2.16	1.56	1.02	.389	.107	.019	2560	2870	.187	.230	
	976.6	976.79	.19	.08	2.88	2.72	.47	.547	.105	.02	2570	2870	.328	.230	
	976.79	976.95	.16	.06	.11	.05	.01	.018	.05	.008	2730	2870	.288	.229	
	976.95	977.11	.16	.08	.04	.02	.01	.006	.061	.01	2670	2850	.413	.393	
	977.16	977.46	.3	.12	.13	.06	.01	.039	.049	.015	2700	2840	.244	.239	
	977.46	977.61	.15	.12	.23	.05	.01	.035	.037	.006	2730	2840	.184	.539	
	979.94	980.08	.14		7.25			1.015	.166	.023		2860	.289	.233	
	980.13	980.27	.14	.12	1.06	.88	.01	.148	.073	.01	2630	2840	.123	.376	
	980.47	980.65	.18	.09	2.35	1.96	1.1	.423	.124	.022	2510	2860	.179	.309	
	980.81	981.03	.22	.15	.1	.09	.01	.022	.073	.016	2620	2820	trace	.315	
	981.25	981.34	.09		.22			.02	.047	.004		2860	.213	.279	
	982.42	982.47	.05		.18			.009	.069	.003		2740	0	.280	

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01-20-05-27 W1 1838	846.73	854.26	7.53												
	854.26	854.57	.31		.82	.75	.01	.25	17.2	5.243	2230	2700			
	854.57	857.25	2.68												
	857.25	857.4	.15		.81	.69	.49	.12	18.9	2.88	2340	2880			
	857.4	861.97	4.57												
	861.97	862.43	.46												
	862.43	862.58	.15		14	12	3.2	2.13	14.9	2.271	2360	2780			
	862.58	864.38	1.8												
	864.38	864.69	.31		5.3	4.5	2.2	1.62	15.1	4.602	2340	2750			
	864.69	866.67	1.98												
	866.67	866.82	.15		97	88	88	14.78	18.1	2.758	2200	2690			few sv
	866.82	868.74	1.92												
	868.74	868.89	.15		4.9	4.6	4.5	.75	19.6	2.987	2220	2760			few sv
	868.89	870.14	1.25												
	870.14	870.33	.19		2.8	2.2	.65	.51	11.8	2.158	2380	2700			
	870.33	872	1.67												
	872	872.25	.25		1.4	1.4	.34	.34	15.7	3.828	2360	2800			
	872.25	873.95	1.7												
	873.95	874.2	.25		5.1	4.6	2.7	1.24	15.3	3.731	2310	2720			
	874.2	877.03	2.83												
	877.03	877.21	.18		1.1	1.1	.58	.2	14.6	2.67	2340	2740			
01-20-07-28 W1 6683	941	942.52	1.52												
	942.52	943.25	.73												
	943.25	943.5	.25		.46				.147		2340	2740	.155	.660	
	943.5	943.83	.33		2.72				.156		2300	2730	.213	.524	
	943.83	944.23	.4		.84				.157		2320	2750	.110	.718	
	944.23	944.49	.26		5.9				.156		2400	2840	.364	.332	
	944.49	944.95	.46		.45				.157		2370	2810	.180	.561	
	944.95	945.22	.27		.64				.157		2330	2770	.153	.604	
	945.22	945.55	.33		.17				.161		2320	2760	.097	.729	
	945.55	945.9	.35		.25				.155		2340	2770	.086	.753	
	945.9	946.32	.42		.16				.133		2400	2770	.114	.677	
	946.32	946.61	.29		1.15				.132		2400	2760	.251	.465	
	946.61	947.02	.41		.25				.153		2360	2780	.148	.642	
	947.02	947.42	.4		.11				.14		2390	2780	.142	.605	
	947.42	947.73	.31		.1				.166		2340	2800	.040	.729	

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01-20-07-28 W1 6683	947.73	948.97	1.24												
	948.97	951.45	2.48												
	951.45	951.84	.39		.15				.187		2250	2770	.081	.739	
	951.84	952.2	.36		.72				.108		2500	2800	.262	.523	
	952.2	952.59	.39		.58				.172		2290	2770	.123	.661	
	952.59	953.05	.46		6.08				.182		2260	2760	.304	.411	
	953.05	957	3.95												
	957	958	1												
01-20-09-28 W1 3607	764	764.43	.43												
	764.43	764.65	.22	.16	1.83	1.51	.21	.403	.179	.039	2260	2760	.318	.369	
	764.65	764.77	.12		.54			.065	.155	.019		2730	.187	.547	
	764.77	765.09	.32	.24	.25	.24	.08	.08	.12	.038	2430	2760	.219	.573	
	765.09	765.35	.26	.14	.14	.11	.01	.036	.091	.024	2570	2850	.142	.74	
	765.35	765.49	.14		.66			.093	.148	.021		2730	.218	.51	
	765.49	765.58	.09												
	765.58	765.75	.17	.07	.27	.27	.11	.046	.08	.014	2640	2870	.256	.419	
	765.75	765.83	.08		.17			.014	.087	.007		2720	.235	.568	
	765.83	765.97	.14	.11	.33	.33	.1	.046	.11	.015	2470	2770	.39	.333	
	765.97	766.18	.21	.08	.68	.55	.17	.143	.142	.03	2370	2760	.384	.41	
	766.18	766.24	.06												
	766.24	766.38	.14	.1	1.67	1.41	.36	.234	.198	.028	2230	2780	.159	.513	
	766.38	766.49	.11		.64			.07	.167	.018		2760	.378	.234	
	766.49	766.61	.12												
	766.61	766.83	.22	.14	1.47	.65	.09	.324	.13	.029	2430	2790	.227	.51	
	766.83	766.9	.07												
	766.9	767	.1		.08			.008	.082	.008		2810	.24	.491	
	767	767.08	.08												
	767.08	767.35	.27	.12	.22	.21	.01	.059	.088	.024	2560	2810	.302	.578	
	767.35	767.55	.2												
	767.55	767.63	.08		.17			.014	.113	.009		2760	.169	.363	
	767.63	767.69	.06												
	767.69	767.85	.16	.12	.49	.45	.04	.078	.11	.018	2480	2790	.262	.583	
	767.85	767.99	.14	.09	.33	.33	.09	.046	.103	.014	2530	2820	.208	.573	
	767.99	768.05	.06												
	768.05	768.14	.09		.84			.076	.121	.011		2800	.25	.417	
	768.14	768.31	.17												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-20-09-28 W1 3607	768.31	768.49	.18	.11	.25	.21	.04	.045	.098	.018	2530	2800	.173	.665	
	768.49	768.54	.05												
	768.54	768.63	.09		.17			.015	.081	.007		2630	.156	.621	
	768.63	768.8	.17	.11	3.79	2.53	1.46	.644	.127	.022	2420	2780	.343	.356	
	768.8	768.87	.07												
	768.87	769.03	.16	.09	.19	.12	.01	.031	.072	.012	2600	2810		.865	oil saturation trace
	769.03	769.11	.08												
	769.11	769.19	.08		.16			.013	.107	.009		2760	.198	.612	
	769.19	769.38	.19	.07	1.31	1	.12	.249	.111	.021	2490	2800	.295	.369	
	769.38	769.57	.19												
	769.57	769.9	.33	.18	.84	.39	.06	.277	.077	.025	2590	2800	.255	.466	
	769.9	770.09	.19												
	770.09	770.26	.17		.61			.104	.125	.021		2740	.387	.329	
	770.26	770.52	.26												
	770.52	770.61	.09		.08			.007	.061	.005		2830	.332	.357	
	770.61	770.67	.06												
	770.67	770.81	.14	.09	1.87	1.34	.18	.262	.123	.017	2450	2800	.225	.547	
	770.81	770.92	.11												
	770.92	771.08	.16	.1	1.65	.73	.73	.264	.124	.02	2440	2790	.355	.349	
	771.08	771.15	.07		14.3			1.001	.144	.01		2770	.391	.208	
	771.15	771.28	.13												
	771.28	771.51	.23	.19	12.9	11	5.87	2.967	.158	.036	2350	2790	.372	.326	
	771.51	771.72	.21												
	771.72	771.94	.22	.16	1.13	1.05	.01	.249	.117	.026	2410	2730	.177	.672	
	771.94	772.2	.26												
	772.2	772.29	.09		.3			.027	.1	.009		2790	.225	.547	
	772.29	772.6	.31	.15	5.4	4.65	.19	1.674	.141	.044	2390	2790	.167	.504	
	772.6	772.74	.14												
	772.74	772.94	.2	.16	2.3	1.92	.01	.46	.098	.02	2510	2790	.336	.562	
	772.94	772.97	.03												
	772.97	773.11	.14		.93			.13	.099	.014		2770	.34	.298	
	773.11	773.15	.04												
	773.15	773.31	.16	.08	.39	.36	.15	.062	.084	.013	2550	2780	.234	.503	
	773.31	773.59	.28												
	773.59	773.79	.2	.11	1.09	1.05	.01	.218	.095	.019	2520	2780	.3	.383	
	773.79	773.87	.08												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-20-09-28 W1 3607	773.87	774.07	.2	.15	1.7	1.39	.65	.34	.11	.022	2480	2790	.299	.401	
	774.07	774.15	.08		.22			.018	.067	.005		2760	.316	.314	
	774.15	774.2	.05												
	774.2	774.31	.11		.45			.05	.163	.018		2680	.218	.475	
	774.31	774.35	.04												
	774.35	774.61	.26	.12	.16	.06	.01	.042	.062	.016	2430	2590	.217	.65	
	774.61	774.68	.07												
	774.68	774.82	.14	.09	.21	.21	.01	.03	.068	.1	2620	2810	.207	.528	
	774.82	774.89	.07												
	774.89	775.1	.21	.15	.26	.25	.01	.055	.073	.015	2600	2810	.228	.547	
	775.1	775.24	.14												
	775.24	775.38	.14		.3			.042	.072	.01		2780	.238	.511	
	775.38	775.63	.25	.11	2.92	2.82	.08	.73	.112	.028	2490	2800	.153	.29	
	775.63	775.75	.12		1.19			.143	.119	.014		2760	.231	.434	
	775.75	775.8	.05												
	775.8	776.02	.22	.17	.79	.62	.01	.174	.074	.016	2630	2840	.276	.349	
	776.02	776.13	.11		.31			.034	.116	.013		2750	.229	.573	
	776.13	776.23	.1												
	776.23	776.47	.24	.1	1.11	1.01	.3	.267	.102	.024	2500	2790	.178	.608	
	776.47	776.62	.15												
	776.62	776.66	.04		1.26			.051	.074	.003		2790	.184	.674	
	776.66	776.7	.04												
	776.7	776.94	.24	.19	.83	.48	.04	.199	.055	.013	2660	2820	.313	.312	
	776.94	777.14	.2	.1	.22	.22	.04	.044	.052	.01	2680	2830	.332	.397	
	777.14	777.31	.17												
	777.31	777.44	.13		.08			.011	.031	.004		2810	.375	.385	
	777.44	777.51	.07												
	777.51	777.69	.18	.15	.62	.44	.12	.112	.072	.013	2510	2710	.164	.654	
	777.69	777.77	.08												
	777.77	777.84	.07		2.2			.154	.134	.009		2800	.284	.468	
	777.84	777.89	.05												
	777.89	778.11	.22	.18	.06	.06	.03	.013	.044	.01	2580	2700	.224	.624	
	778.11	778.35	.24												
	778.35	778.47	.12		.1			.012	.053	.006		2740	.118	.504	
	778.47	778.75	.28	.16	.17	.1	.03	.048	.07	.02	2550	2750	.065	.766	
	778.75	782.3	3.55												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-20-09-28 W1 3607	782.3	783.39	1.09												
	783.39	783.46	.07		.01				.05	.003		2730	.248	.599	
	783.46	783.53	.07												
	783.53	783.77	.24	.11	.93	.11	.04	.223	.049	.012	2690	2830	.094	.651	
	783.77	783.83	.06												
	783.83	783.9	.07		.14			.01	.087	.006		2790	.181	.701	
	783.9	784.03	.13	.1	.01	.01	.01	.001	.053	.007	2560	2710	0	.636	
	784.03	784.14	.11	.06	.27	.24	.11	.03	.091	.01	2510	2760	.082	.401	
	784.14	784.2	.06		.22			.013	.061	.004		2710	.216	.186	
	784.2	784.43	.23	.12	.35	.27	.04	.081	.106	.024	2380	2670	.097	.45	
	784.43	784.94	.51	.12	.22	.2	.12	.112	.089	.045	2470	2720	0	.646	
	784.94	785.07	.13	.08	.34	.32	.13	.044	.076	.01	2500	2710	0	.661	
	785.07	785.4	.33	.14	.15	.08	.04	.05	.079	.026	2470	2690	0	.306	
	785.4	785.65	.25	.17	.37	.36	.21	.093	.086	.021	2480	2720	0	.4	
	785.65	785.77	.12												
	785.77	785.95	.18	.09	.12	.1	.01	.022	.188	.034	2170	2670	.092	.375	
	785.95	786.16	.21	.12	.34	.31	.21	.071	.095	.02	2460	2720	.046	.435	
	786.16	786.54	.38	.14	.46	.44	.22	.175	.1	.038	2450	2730	0	.546	
	786.54	786.74	.2	.08	.41	.41	.2	.082	.093	.019	2460	2720	.044	.687	
	786.74	787.05	.31												
	787.05	787.27	.22	.13	.32	.32	.12	.071	.107	.024	2410	2700	.076	.653	
	787.27	787.47	.2	.13	.43	.4	.16	.086	.075	.015	2500	2710	.101	.473	
	787.47	787.71	.24	.11	.46	.44	.24	.111	.137	.033	2310	2680	.059	.432	
	787.71	788.3	.59												
	788.3	788.67	.37	.12	.16	.14	.08	.059	.059	.022	2540	2700	0	.586	
	788.67	788.93	.26												
	788.93	788.99	.06		.23			.014	.118	.007		2680	.105	.805	
	788.99	789.12	.13												
	789.12	789.21	.09		.12			.011	.094	.008		2730	.07	.623	
	789.21	789.67	.46	.12	.5	.39	.01	.23	.087	.04	2440	2670	0	.690	
	789.67	790.06	.39												
	790.06	790.12	.06		.79			.048	.136	.008		2680	.062	.397	
	790.12	790.52	.4	.14	11.8	.06	.23	4.72	.072	.029	2490	2680	.088	.489	
	790.52	791.38	.86												
	791.38	791.78	.4	.16	234	13.1	20.8	93.599	.094	.038	2440	2700	.204	.434	
	791.78	792.16	.38	.17	28.7	12.5	.01	10.905	.085	.032	2450	2680	.065	.764	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-20-09-28 W1 3607	792.16	792.67	.51												
	792.67	792.95	.28	.14	2.07	1.68	.63	.58	.161	.045	2260	2700	.254	.236	
	792.95	793.14	.19	.06		1.54		.293	.118	.022	2380	2700	.147	.559	
	793.14	793.29	.15	.1	4.8	.37	.1	.72	.067	.01	2490	2670	.140	.366	
	793.29	793.48	.19	.11	39.6	.16	.01	7.525	.053	.01	2480	2640	.131	.511	
	793.48	793.81	.33	.16	.24	.21	.01	.079	.067	.022	2480	2670	0	.952	
	793.81	794.04	.23	.13	.6	.34	.2	.138	.102	.023	2400	2670	.046	.46	
	794.04	794.32	.28	.09	2.5	2.28	.86	.7	.133	.037	2330	2690	.291	.468	
	794.32	794.55	.23		39.6	.16	.01	9.108	.053	.012	2480	2640	.131	.51	
	794.55	794.9	.35	.12	73.8	49.5	.46	25.831	.095	.033	2430	2690	.220	.489	
	794.9	794.97	.07		.09			.006	.048	.003		2700	.23	.317	
	794.97	795.48	.51												
	795.48	795.68	.2	.14	1.32	.59	.51	.264	.087	.017	2450	2690	.123	.548	
	795.68	796.03	.35	.12	1.25	.76	.04	.438	.124	.043	2360	2700	.251	.22	
	796.03	796.11	.08		1.23			.098	.165	.013		2700	.182	.443	
	796.11	796.41	.3												
	796.41	796.49	.08		1.33			.107	.072	.006		2710	.199	.173	
	796.49	796.7	.21	.08	8.34	5.39	.39	1.752	.075	.016	2470	2670	.198	.385	
	796.7	797.46	.76												
	797.46	797.69	.23	.14	18.6	.04	.09	4.278	.046	.011	2570	2700	.154	.385	
	797.69	797.93	.24	.13		.13		.031	.047	.011	2550	2680	.212	.18	
	797.93	798.03	.1	.06	11.9	5.65	1.09	1.19	.08	.008	2480	2690	.286	.163	
	798.03	798.17	.14												
	798.17	798.37	.2	.07	.27	.18	.04	.054	.037	.007	2590	2700	.239	.286	
	798.37	798.58	.21	.1	3530	381	.96	741.324	.115	.024	2400	2720	.236	.204	
	798.58	799.25	.67		.27	.18	.04	.181	.037	.025	2590	2700	.239	.286	
	799.25	799.6	.35	.08	42.8	18.3	.39	14.98	.156	.055	2300	2720	.331	.131	
	799.6	800	.4												
	857	862.9	5.9												
	862.9	865.25	2.35												
	865.25	866.15	.9												
	866.15	866.22	.07		.22			.015	.104	.007		2750	.091	.567	
	866.22	866.42	.2		.14			.028	.077	.015		2780	0	.794	
	866.42	866.59	.17		.17			.029	.08	.014		2700	.174	.452	
	866.59	866.74	.15		.19			.029	.114	.017		2750	.188	.369	
	866.74	866.94	.2		.51			.102	.119	.024		2740	.225	.427	

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Core Analysis

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01-20-09-28 W1 3607	866.94	867.31	.37		.82			.303	.149	.055		2710	.149	.454	
	867.31	867.55	.24		.18			.043	.121	.029		2730	.055	.735	
	867.55	867.69	.14		.23			.032	.137	.019		2720	.049	.666	
	867.69	868.07	.38		.15			.057	.128	.049		2730	0	.813	
	868.07	868.32	.25		.84			.21	.127	.032		2740	.071	.666	
	868.32	868.54	.22		.57			.125	.125	.027		2740	.053	.695	
	868.54	868.69	.15		.72			.108	.121	.108		2710	.068	.716	
	868.69	874.6	5.91												
	874.6	875	.4												
01-20-13-28 W1 7495	659	661.61	2.61												
	661.61	663.15	1.54	.1	.25	.24	.08		.128		2400	2750	.072	.482	
	663.15	663.37	.22		2.58				.175		2260	2740	.128	.178	
	663.37	663.72	.35	.1	4.09	4.02	.02		.187		2220	2730	.067	.394	
	663.72	664.06	.34		.27				.182		2220	2720	.090	.307	
	664.06	664.3	.24		.57				.166		2240	2690	.113	.190	
	664.3	664.75	.45		.5				.173		2230	2690	.129	.179	
	664.75	665.12	.37	.1	.55	.55	.35		.155		2250	2670	.184	.280	
	665.12	665.28	.16		1.12				.165		2250	2700	.160	.379	
	665.28	665.42	.14		.46				.163		2270	2710	.151	.338	
	665.42	665.51	.09		.5				.165		2250	2700	.149	.405	
	665.51	665.98	.47	.08	3.25	.37	.3		.069		2550	2740	.360	.438	
	665.98	670.33	4.35												
	670.33	670.82	.49	.09	1.09	.94	.63		.141		2370	2760	.180	.188	
	670.82	671.11	.29		3.6				.171		2310	2780	.191	.279	
	671.11	671.49	.38		3.78				.156		2350	2790	.148	.194	
	671.49	672.07	.58	.08	27.3	25.4	7.55		.227		2130	2750	.086	.139	
	672.07	676.65	4.58												
	676.65	677	.35												
01-21-03-28 W1 3376	966	967.04	1.04												
	967.04	967.31	.27	.09	.94	.75	.37	.254	.069	.019	2580	2770	.143	.198	
	967.31	967.43	.12		.5			.06	.058	.07		2750	.125	.279	
	967.43	967.7	.27	.19	.63	.5	.25	.17	.061	.016	2580	2750	.198	.337	
	967.7	967.85	.15												
	967.95	968.29	.34	.08	2.56	.13	.02	.87	.054	.018	2690	2850	.259	.123	
	968.29	970.62	2.33												
	970.62	970.8	.18	.11	4.22	4.22	2.18	.759	.137	.025	2380	2780	.194	.418	

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Core Analysis

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01-21-03-28 W1 3376	970.8	970.99	.19		3.86			.733	.137	.026		2750	.114	.397	
	970.99	971.26	.27	.11	4.85	4.76	2.94	1.309	.139	.038	2350	2730	.149	.304	
	971.26	971.48	.22		3.17			.697	.144	.032		2720	.117	.420	
	971.48	971.79	.31	.14	3.94	3.82	2.81	1.221	.158	.049	2340	2780	.162	.372	
	971.79	971.98	.19	.12	6.5	6.19	4.68	1.235	.158	.03	2350	2790	.240	.267	
	971.98	972.11	.13		4.95			.643	.165	.021		2790	.182	.368	
	972.11	972.31	.2	.13	5.85	5.85	.68	1.17	.161	.032	2340	2790	.075	.484	
	972.31	972.48	.17		3.69			.627	.17	.029		2770	.113	.364	
	972.48	972.72	.24	.12	2.71	2.71	.72	.65	.151	.036	2350	2770	.219	.486	
	972.72	972.87	.15		.38			.057	.156	.023		2750	.068	.568	
	972.87	973	.13	.07	2.39	2.27	1.25	.311	.14	.018	2350	2740	0	.785	
	973	973.13	.13												
	973.13	973.2	.07	.05	2.04	1.9	1.37	.143	.123	.009	2400	2720	.192	.467	ast
	973.2	973.25	.05												
	973.25	973.43	.18	.05	2.04	1.9	1.37	.367	.123	.022	2400	2720	.192	.467	
	973.43	973.55	.12												
	973.55	973.7	.15		8.37			1.255	.128	.019		2820	.148	.258	
	973.7	973.83	.13		1.16			.151	.087	.011		2780	.077	.301	
	973.83	973.98	.15	.1	1.12	.97	.33	.168	.099	.015	2500	2770	.107	.321	
	973.98	974.08	.1												
	974.08	974.28	.2		11.5			2.299	.186	.037		2830	.223	.205	
	974.28	974.33	.05												
	974.33	974.44	.11		1.5			.165	.137	.015		2800	.091	.440	
	974.44	974.72	.28	.08	.56	.39	.18	.157	.08	.022	2670	2910	.079	.474	
	974.72	975.14	.42		0				.106	.045		2750	trace	.782	
	975.14	975.38	.24		.23			.055	.065	.016		2780	trace	.388	
	975.38	975.74	.36	.11	.34	.25	.04	.122	.07	.025	2580	2770	0	.121	
	975.74	976.21	.47	.12	.23	.18	.04	.108	.046	.022	2670	2800	0	.665	
	976.21	976.47	.26	.18	13.1	12.7	.78	3.406	.099	.026	2570	2850	.211	.178	
	976.47	976.67	.2	.16	61	60.3	2.61	12.198	.185	.037	2310	2840	.203	.204	
	976.67	976.78	.11		116			12.755	.26	.029		2840	.182	.487	
	976.78	976.94	.16		134			21.436	.33	.053		2990	.152	.528	
	976.94	983.14	6.2												
	983.14	983.32	.18	0					.009	.009		2820	0	.459	
	983.32	983.54	.22	.08	.7	.54	.18	.154	.094	.021	2420	2670	trace	.495	
	983.54	983.72	.18		.07			.013	.069	.012		2760	0	.630	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-21-03-28 W1 3376	983.72	984	.28	.11	.4	.28	.16	.112	.107	.03	2410	2700	trace	.786	
01-21-16-29 W1 3070	435.5	435.58	.08		835			66.8	.028			2610	.289	.301	
	435.58	435.65	.07												
	435.65	435.76	.11		2340			257.4	.289	.032		2610	.328	.251	
	435.76	435.93	.17		2110			358.7	.257	.044		2650	.609	.139	
	435.93	436.01	.08												
	436.01	436.12	.11		1210			133.1	.341	.038		2610	.539	.167	
	436.12	436.19	.07												
	436.19	436.3	.11		3350			368.5	.377	.041		2600	.554	.068	
	436.3	436.45	.15		2390			358.5	.365	.055		2600	.536	.175	
	436.45	436.47	.02												
	436.47	436.69	.22		2400			528	.365	.08		2600	.549	.114	
	436.69	437.1	.41												
	437.1	437.26	.16		5350			856	.392	.063		2620	.287	.136	
	437.26	437.36	.1						.358	.036			.020	.618	
	437.36	437.56	.2												
	437.56	437.72	.16						.315	.05			.029	.400	
	437.72	438.08	.36												
	438.34	438.45	.11												
	438.45	438.67	.22						.351	.077		2590	.338	.387	
	438.67	438.73	.06						.312	.019		2630	.415	.254	
	438.73	438.83	.1		2670			267	.231	.023		2640	.657	.165	
	438.83	438.96	.13						.363	.047		2610	.615	.119	
	438.96	439.06	.1		3820			382	.252	.025		2640	.653	.151	
	439.06	439.26	.2						.373	.075		2640	.693	.096	
	439.26	439.44	.18												
	439.44	439.56	.12						.333	.04		2610	.589	.045	
	439.56	439.76	.2						.354	.071		2610	.459	.207	
	439.76	439.86	.1						.361	.036		2600	.655	.042	
	439.86	439.97	.11						.355	.039		2620	.653	.188	
	439.97	440.12	.15						.053			2630	.537	.106	
	440.12	440.29	.17						.301	.051		2570	.672	.056	
	440.29	440.39	.1						.209	.021		2640	.343	.303	
	440.39	440.54	.15						.315	.047		2630	.318	.289	
	440.54	440.6	.06												
	440.6	446	5.4												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-22-10-26 W1 722	611.43	611.86	.43		1.9	1.6	.33		7.9		2470	2690			
	611.86	612.28	.42		1.3	.99	.64		6.4		2500	2680			
	612.28	612.71	.43		1.9	.74	.3		4.5		2550	2690			
	612.71	613.17	.46		4.6	4.2	1		9.7		2430	2680			
	613.17	613.23	.06												
	613.23	613.59	.36		8.9	8.5	.76		10.1		2400	2670			
	613.59	613.93	.34		6.9	5.1	.69		6.2		2500	2670			
	613.93	614.08	.15												
	614.08	614.29	.21		9	7.5	.35		11.5		2400	2700			
	614.29	614.63	.34		65	33	2		13.5		2330	2690			
	614.63	614.69	.06												
	614.69	614.93	.24		1.1	.76	.54		7.8		2490	2700			
	614.93	615.21	.28												
	615.21	615.51	.3		.46	.28	.2		5.2		2540	2680			
	615.51	616.03	.52												
	616.03	616.24	.21		.44	.36	.17		5.3		2550	2690			
	616.24	616.28	.04												
	616.28	616.43	.15		.56	.28	.24		4.5		2560	2700			
	616.43	617.89	1.46												
	617.89	618.04	.15		119	78	26		12.4		2360	2700			
	618.04	619.48	1.44												
	619.48	619.69	.21		6.1	3.3	.31		7		2510	2700			
	619.69	620.05	.36		8.6	7.2	.59		8.1		2480	2700			
	620.05	620.45	.4												
	620.45	620.85	.4		1.3	1	.65		7.9		2500	2720			
	620.85	621.03	.18												
	621.03	621.4	.37		119	78	26		12.4		2360	2700			
	621.4	621.58	.18		12	1.9	.76		10.8		2420	2720			
	621.58	621.85	.27		13	12	18		13.2		2340	2700			
	621.85	622.89	1.04												
	622.89	623.22	.33		4.9	4.1	.86		9.3		2460	2720			
	623.22	623.62	.4		40	28	79		8.5		2460	2700			
	623.62	624.5	.88												
	624.5	624.57	.07		1.3	1.2	.5		6.1						
	624.57	624.63	.06												
	624.63	624.78	.15		1.3	1.2	.5		6.1		2650	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-22-10-26 W1 722	624.78	625.02	.24		1.7	1.4	.15		5		2560	2690			
	625.02	625.66	.64		93	14	38		9.4		2460	2710			
	625.66	627.07	1.41												
	627.07	627.46	.39		3	3	1.5		8.9		2460	2690			
	627.46	627.74	.28		4	4	3.5		10.4		2420	2700			
	627.74	628.19	.45		1.7	1.5	.65		10.8		2420	2700			
01-22-10-29 W1 3675	779	779.15	.15		.84	.81	.04	.13	12.8			2794	11.5	28.5	
	779.15	779.32	.17		6.96			1.18	21			2708	18	21.6	
	779.32	779.6	.28		1.08	1.06	.1	.3	14.2			2752	16.4	34.3	
	779.6	779.71	.11												
	779.71	779.8	.09		.6	.56	.07	.05	8.9			2741	11.6	21.6	
	779.8	779.83	.03												
	779.83	780.03	.2		.9	.85	.02	.18	9.2			2819	18.9	20.6	
	780.03	780.14	.11												
	780.14	780.26	.12						6.6			2829	16.4	39.2	
	780.26	780.34	.08												
	780.34	780.45	.11		.05			.01	7.8			2791	10.1	42.6	
	780.45	780.57	.12												
	780.57	780.7	.13		.22			.03	8.7			2775	31	37.6	
	780.7	780.8	.1												
	780.8	781	.2		.8	.79	0	.16	9.4			2765	8.5	39.8	
	781	781.1	.1												
	781.1	781.23	.13		.05			.01	7.4			2824	21.2	28.4	
	781.23	781.36	.13												
	781.36	781.54	.18		.99		.85	.18	13.6			2793	10.7	35.4	
	781.54	781.6	.06												
	781.6	781.74	.14		.27	.24	.09	.04	10			2786	10.4	26.6	
	781.74	782.07	.33												
	782.07	782.23	.16		.35	.32	.01	.06	9.5			2789	13.4	29.6	
	782.23	782.37	.14												
	782.37	782.53	.16		.09			.01	13			2785	16.6	45.2	
	782.53	782.65	.12												
	782.65	782.87	.22		.1			.02	9.3			2716	28.3	43.8	
	782.87	782.93	.06												
	782.93	783.1	.17		.18			.03	11.3			2698	38.5	36.8	
	783.1	783.28	.18		.16	.16	0	.03	8.3			2825	22.8	25.9	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-22-10-29 W1 3675	783.28	783.33	.05												
	783.33	783.5	.17		.92	.89	0	.16	10.6			2785	11.9	29.2	
	783.5	783.53	.03												
	783.53	783.76	.23		.75	.65	.29	.17	15.2			2733	6.4	25.6	
	783.76	783.84	.08												
	783.84	784.15	.31		18.78	9.42	.02	5.82	10.6			2814	18.8	30.7	
	784.15	784.19	.04												
	784.19	784.33	.14		.34	.3	0	.05	13			2828	6.1	32.9	
	784.33	784.5	.17		.42			.07	16.1			2723	19.5	34.6	
	784.5	784.55	.05												
	784.55	784.78	.23		.25			.06	9.2			2796	26.5	42.7	
	784.78	784.83	.05												
	784.83	784.9	.07		.17			.01	10.4			2798	14.3	35.5	
	784.9	784.94	.04												
	784.94	785.05	.11		.06			.01	8.7			2747	22.5	49.6	
	785.05	785.19	.14		.3			.04	11.5			2730	28.5	40.2	
	785.19	785.25	.06												
	785.25	785.38	.13		.1			.01	6.7			2854	19.9	44.9	
	785.38	785.41	.03												
	785.41	785.53	.12		.25			.03	15.2			2782	19.9	41.9	
	785.53	785.63	.1												
	785.63	785.83	.2		.71	.28	.03	.14	14.5			2723	12.6	37.6	
	785.83	785.9	.07												
	785.9	786.07	.17		.29			.05	14.4			2778	16.9	36.2	
	786.07	786.21	.14		.3			.04	10.4			2712	27	48	
	786.21	786.27	.06												
	786.27	786.4	.13		.27			.04	16.1			2733	15.7	48.5	
	786.4	786.71	.31		.28	.23	0	.09	12.4			2775	32	40.7	
	786.71	786.77	.06												
	786.77	786.85	.08		.01				6.7			2829	48.9	44.4	
	786.85	787.15	.3		.35	.26	.09	.11	12.4			2809	30.4	44.2	
	787.15	787.7	.55												
	787.7	787.84	.14		.01				7.4			2817	20.1	45.8	
	787.84	787.92	.08												
	787.92	788.23	.31		.09	.09	0	.03	6.4			2783	27.9	49.9	
	788.23	788.3	.07												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-22-10-29 W1 3675	788.3	788.55	.25		.08	.07	0	.02	9.2			2753	16.3	42.7	
	788.55	788.66	.11												
	788.66	788.82	.16		.39	.21	0	.06	9.6			2783	20.9	43.3	
	788.82	788.85	.03												
	788.85	789	.15		.1			.02	8.4			2790	35.2	45.1	
	789	789.04	.04												
	789.04	789.2	.16		.5			.08	15.4			2739	16.4	58.9	
	789.2	789.3	.1												
	789.3	789.46	.16		.06			.01	7.6			2736	19.7	31.8	
	789.46	789.5	.04												
	789.5	789.72	.22		.1	.1	.01	.02	8.3			2793	12.6	32.7	
	789.72	790	.28												
	790	790.1	.1		.09			.01	5.8			2751	46.8	49.7	
	790.1	790.18	.08		.01				6			2698	25.2	48.9	
	790.18	790.3	.12												
	790.3	790.43	.13		.01				5.3			2715	27.4	41.8	
	790.43	790.95	.52												
	790.95	791.03	.08		.01				2.7			2810	24.3	26.3	
	791.03	791.84	.81												
	791.84	791.89	.05		.05				8.3			2697	17.8	26.9	
	791.89	792.38	.49												
	792.38	792.48	.1		.05	.03	.01	0	11.2			2770	12.7	49.1	
	792.48	792.82	.34												
	792.82	792.92	.1		.04	.01	.01	0	4.2			2831	31.8	57	
	792.92	793.23	.31												
	793.23	793.3	.07		.01				4.3			2765	30.8	35.3	
	793.3	793.5	.2												
	793.5	793.6	.1		.01				12.4			2610	24.7	23.7	
	793.6	793.68	.08												
	793.68	793.77	.09		.01				7.5			2800	23.6	36.5	
	793.77	794.47	.7												
	794.47	794.6	.13		.07	.07	.01	.01	6.9			2814	29.6	40	
	794.6	795.84	1.24												
	795.84	795.95	.11		.09	.02	.02	.01	5.3			2856	trace	54.4	
	795.95	796	.05												
	797	797.13	.13		.04	.03	.01	.01	4.6			2796	5.3	50	

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Core Analysis

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01-22-10-29 W1 3675	797.13	797.43	.3												
	797.43	797.64	.21		.03	.03	0	.01	6.4			2810	19	30.6	
	797.64	797.9	.26												
	797.9	798.06	.16		.03	.02	0		5.2			2838	16.2	44.2	
	798.06	798.26	.2												
	798.26	798.6	.34		.03	.02	0	.01	5.7			2843	32.4	49.4	
	798.6	804.75	6.15												
	804.75	805	.25		.02				12.5			2799	17.7	48.1	
	805	805.2	.2		.07	.07	.03	.01	10.2			2788	26.5	45.8	
	805.2	806	.8		.01			.01	7.4			2708	20.2	36.9	
	806	812.5	6.5												
	812.5	813	.5												missing core
01-23-10-29 W1 3991	849	851.5	2.5												
	851.5	851.7	.2	.14	.11	.11	.03	.022	.136	.027	2360	2740	.021	.605	
	851.7	851.85	.15	.12	.08	.05	.05	.012	.117	.017	2400	2720	.025	.703	
	851.85	852	.15	.08	.2	.17	.03	.03	.109	.016	2430	2730	.159	.795	
	852	852.35	.35	.14	.09	.09	0	.032	.117	.04	2410	2730	0	.513	
	852.35	852.55	.2	.17	.02	.01	0	.004	.113	.023	2420	2730	0	.531	
	852.55	852.7	.15	.12	.05	.03	0	.008	.116	.017	2420	2740	0	.441	
	852.7	852.85	.15	.07	.24	.22	.04	.036	.125	.018	2400	2750	.092	.356	
	852.85	853	.15	.15	.12	.09	.03	.018	.116	.017	2420	2730	.100	.383	
	853	853.3	.3	.07	8.3	7.9	.03	2.49	.146	.044	2320	2720	.059	.609	
	853.3	853.5	.2	.11	.24	.24	.08	.048	.119	.023	2380	2710	.146	.803	
	853.5	853.65	.15	.09	.11	.11	.04	.016	.079	.012	2550	2770	0	.169	
	853.65	853.85	.2	.17	.46	.44	.06	.092	.107	.021	2410	2700	.243	.519	
	853.85	853.95	.1		1.7			17	.142	.014		2680	.163	.704	
	853.95	854.05	.1		.37			.037	.135	.014		2670	.107	.296	
	854.05	854.25	.2	.09	.27	.24	.03	.054	.124	.025	2430	2770	0	.323	
	854.25	867.5	13.25												
01-23-11-26 W1 2412	612.65	613.44	.79												
	613.44	613.75	.31		2.4	2.3	1.3	.73	9.9	3.018	2390	2650			
	613.75	614.84	1.09												
	614.84	615.15	.31		2.7	2.6	1.2	.82	12.6	3.84	2410	2750			
	615.15	615.27	.12		61	58	27	7.44	11.6	1.414	2340	2650			
	615.27	615.64	.37		2.9	1.4	1.7	1.06	8.6	3.146	2480	2710			
	615.64	616.58	.94												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-23-11-26 W1 2412	616.58	616.88	.3		187	161	11	57	11.4	3.475	2420	2730			
	616.88	617.13	.25		105	84	53	25.6	12.3	2.999	2370	2700			
	617.13	617.4	.27		106	104	68	29.08	10.9	2.99	2380	2670			
	617.4	617.8	.4		1056	87	68	41.61	12.1	4.795	2360	2690			
	617.8	617.89	.09		12	3.3	2.3	1.1	7.7	.704	2500	2710			
	617.89	619.14	1.25												
	619.14	619.35	.21		8.9	7.3	2.8	1.9	7.5	1.6	2480	2680			
	619.35	619.54	.19		58	58	2.9	10.61	10.6	1.939	2370	2660			
	619.54	619.75	.21		54	52	29	11.52	12.5	2.667	2380	2720			
	619.75	619.99	.24		494	465	284	120.46	16	3.901	2260	2690			
	619.99	620.24	.25		6.5	6.3	3.4	1.58	10.3	2.512	2410	2680			
	620.24	620.45	.21		10	10	5.5	2.13	9.3	1.984	2410	2660			
	620.45	620.69	.24		3.3	3.3	1.2	.8	8	1.951	2490	2710			
	620.69	621.15	.46												
	621.15	621.4	.25		2.4	2.1	.85	.59	5.8	1.414	2490	2650			
	621.4	621.64	.24		7.8	6.9	1.2	1.9	10.2	2.487	2430	2710			
	621.64	621.85	.21												
	621.85	622.16	.31		5.2	4.8	2.2	1.58	10.5	3.2	2410	2690			
	622.16	622.49	.33		9	7.6	2.4	3.02	9.2	3.085	2450	2690			
	622.49	622.71	.22		24	20	6.1	5.12	15	3.2	2260	2670			
	622.71	622.83	.12		43	38	22	5.24	13.1	1.597	2370	2730			
	622.83	622.98	.15		21	18	5.3	3.2	13.3	2.027	2340	2700			
	622.98	623.19	.21		66	51	5.4	14.08	12.9	2.752	2350	2700			
	623.19	623.62	.43												
	623.62	624.02	.4		8.8	7.5	3.2	3.49	11.7	4.636	2400	2710			
	624.02	624.2	.18		59	56	8.7	10.79	12.8	2.341	2340	2690			
	624.2	624.38	.18		13	13	6.2	2.38	13.7	2.505	2370	2740			
	624.38	624.75	.37		36	36	7.4	13.17	16.2	5.925	2260	2700			
	624.75	624.84	.09		37	36	34	3.38	15.1	1.381					
01-24-01-26 W1 2661															
01-24-03-29 W1 3378	979	979.22	.22		0			0	.036	.008		2780	0	.798	
	979.22	979.56	.34												
	979.56	979.69	.13		0			0	.032	.004		2770	0	.728	
	979.69	979.95	.26		0				.029	.008		2780	0	.772	
	979.95	985.95	6												
	985.95	986.23	.28		0				.005	.001		2800	0	.912	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-24-03-29 W1 3378	986.23	986.59	.36		0				.005	.002		2820	0	.933	
	986.59	986.69	.1		3.43			.343	.15	.015		2730	.106	.389	
	986.69	986.99	.3	.11	2.75	2.54	.59	.825	.146	.044	2330	2730	.076	.425	
	986.99	987.25	.26	.12	37.1	34.3	19.9	9.646	.188	.049	2210	2720	.085	.413	
	987.25	987.35	.1		4.98			.498	.194	.019		2730	.169	.466	
	987.35	987.53	.18	.1	13.7	13.2	9.25	2.466	.195	.035	2180	2710	.062	.569	
	987.53	987.67	.14		13.9			1.946	.198	.028		2730	.082	.599	
	987.67	987.85	.18	.09	1.55	.83	1	.279	.15	.027	2330	2740	.185	.141	
	987.85	987.99	.14		77.9			10.908	.199	.028		2710	.174	.334	
	987.99	988.1	.11		632			69.525	.21	.023		2710	.118	.341	
	988.1	988.36	.26	.11	43.7	13.3	1.34	11.363	.125	.033	2400	2740	.062	.562	
	988.36	988.51	.15		34.9			5.236	.122	.018		2730	.104	.446	
	988.51	988.77	.26		80.5			20.929	.112	.029		2720	.061	.361	
	988.77	988.87	.1		197			19.697	.173	.017		2710	.126	.401	
	988.87	989.01	.14		116			16.241	.098	.014		2730	.097	.361	
	989.01	989.22	.21	.11	1.35	.74	.06	.283	.052	.011	2580	2730	.046	.555	
	989.22	989.38	.16		156			24.964	.057	.009		2720	.069	.493	
	989.38	989.6	.22	.13	2.66	.95	.12	.585	.074	.016	2520	2720	trace	.588	
	989.6	989.7	.1		.05			.005	.046	.005		2730	trace	.719	
	989.7	989.97	.27	.08	.21	.18	.03	.057	.038	.01	2640	2740	.063	.394	
	989.97	990.19	.22	.1	30.1	29.3	5.86	6.623	.167	.037	2270	2730	.085	.341	
	990.19	990.33	.14		236			33.04	.196	.027		2730	.084	.313	
	990.33	990.57	.24	.17	.16	.15	.07	.038	.048	.012	2640	2770	.189	.482	
	990.57	990.75	.18		31.2			5.616	.096	.017		2750	.064	.290	
	990.75	990.95	.2	.14	9.46	5.41	1.3	1.892	.117	.023	2410	2730	.112	.320	
	990.95	991.09	.14		.82			.115	.106	.015		2770	.093	.354	
	991.09	991.32	.23	.16	15.5	15.5	1.63	3.565	.121	.028	2420	2750	.065	.329	
	991.32	991.42	.1		37.8			3.78	.106	.011		2740	.104	.334	
	991.42	991.53	.11		.24			.026	.024	.003		2830	.087	.297	
	991.53	991.65	.12		0				.2	.024		2770	0	.615	
	991.65	991.86	.21		.84			.176	.096	.02		2760	trace	.425	
	991.86	992.25	.39	.12	.09	.08	.06	.035	.086	.034	2580	2830	0	.791	
	992.25	992.35	.1		6.86			.686	.146	.015		2820	.226	.344	
	992.35	992.49	.14												
	992.49	992.79	.3	.06	70.3	66.5	22.2	21.091	.277	.083	2070	2860	.313	.217	
	992.79	992.97	.18	.09	82.4	76.4	54.9	14.834	.211	.038	2250	2860	.270	.254	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-24-03-29 W1 3378	992.97	993.15	.18	.1	1.59	1.36	.95	.286	.128	.023	2450	2810	.116	.327	
	993.15	993.48	.33	.08	209	2.37	280	68.966	.102	.034	2440	2720	0	.854	
	993.48	993.95	.47		.07			.033	.037	.017		2780	.094	.473	
	993.95	994.21	.26	.1	.09	.08	0	.023	.087	.023	2510	2750	trace	.920	
	994.21	994.59	.38	.16	.86	.77	.04	.327	.139	.053	2380	2770	0	.848	
	994.59	994.91	.32	.15	.88	.74	.72	.282	.108	.035	2460	2760	0	.875	
	994.91	995.14	.23	.13	.53	.41	.03	.122	.099	.023	2510	2790	0	.861	
	995.14	995.34	.2	.08	.47	.41	.02	.094	.116	.023	2440	2760	0	.890	
	995.34	995.7	.36	.08	.34	.26	.12	.122	.072	.026	2580	2790	0	.869	
	995.7	996	.3	.09	.17	.16	0	.051	.074	.022	2580	2780	0	.868	
	996	996.5	.5		.29			.145	.097	.049		2770	trace	.807	
	996.5	997	.5												
01-24-08-29 W1 5788	927.5	929.23	1.73												
	929.23	930.15	.92												
	930.15	930.37	.22												
	930.37	930.63	.26		14.1				.19		2230	2750	.321	.495	
	930.63	930.85	.22		9.16				.175		2270	2760	.412	.398	
	930.85	931.13	.28		.2				.158		2310	2740	.116	.766	
	931.13	931.52	.39												
	931.52	931.66	.14		.42				.145		2360	2750	.130	.655	
	931.66	932.09	.43												
	932.09	932.28	.19		.06				.139		2350	2730	.119	.739	
	932.28	932.54	.26												
	932.54	932.75	.21		.78				.174		2300	2790	.192	.637	
	932.75	932.96	.21		.3				.115		2460	2780	.258	.519	
	932.96	933.19	.23		.39				.159		2350	2800	.288	.479	
	933.19	933.4	.21		.26				.144		2380	2780	.324	.379	
	933.4	933.58	.18		.19				.114		2470	2790	.259	.660	
	933.58	933.67	.09												
	933.67	933.82	.15		1.3				.193		2240	2780	.261	.504	
	933.82	933.92	.1												
	933.92	934.12	.2		7.43				.204		2200	2760	.405	.357	
	934.12	934.3	.18												
	934.3	934.39	.09		1.3				.193		2240	2780	.261	.504	
	934.39	935.24	.85												
	935.24	935.48	.24		.36				.172		2320	2800	.156	.781	

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Core Analysis

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01-24-08-29 W1 5788	935.48	935.71	.23		.14				.202		2260	2830	.099	.832	
	935.71	938.3	2.59												
	938.3	940.91	2.61												
	940.91	941.16	.25												
	941.16	942.35	1.19												
	942.35	942.9	.55												
01-25-11-27 W1 7819	714.6	732.6	18												
01-26-07-29 W1 6182	972.5	973.84	1.34												
	973.84	974.62	.78												
	974.62	974.89	.27												
	974.89	975.22	.33		1.31				.154		2310	2730	.166	.489	
	975.22	975.34	.12		.69				.154		2330	2750	.148	.540	
	975.34	975.46	.12												
	975.46	975.75	.29		.74				.118		2450	2780	.226	.438	
	975.75	976.06	.31		1.05				.177		2230	2710	.090	.630	
	976.06	976.28	.22		2.57				.172		2290	2760	.283	.372	
	976.28	976.7	.42		4.03				.17		2290	2750	.287	.396	
	976.7	977.1	.4		1.96				.139		2380	2760	.216	.391	
	977.1	977.36	.26		4.04				.146		2360	2760	.317	.332	
	977.36	977.71	.35		1.41				.134		2390	2760	.339	.273	
	977.71	978.05	.34		7.83				.131		2390	2750	.324	.342	
	978.05	978.51	.46		.57				.136		2390	2770	.201	.622	
	978.51	978.91	.4		.3				.16		2340	2780	.116	.598	
	978.91	979.81	.9												
	979.81	980.41	.6		.27				.134		2400	2770	.123	.550	
	980.41	980.8	.39		.3				.14		2380	2770	.184	.494	
	980.8	981.22	.42		2.52				.138		2370	2750	.174	.552	
	981.22	985.16	3.94												
	985.16	985.95	.79		.55				.173		2300	2790	TRACE	.769	
	985.95	986.45	.5		.38				.191		2240	2770	.071	.524	
	986.45	990.6	4.15												
01-26-11-26 W1 4127	583	583.15	.15	.09	14.1	4.48	3.51		.088		2470	2710	.070	.447	
	583.15	583.4	.25	.15	10.3	1.96	2.22		.098		2440	2700	.078	.219	
	583.4	583.46	.06												
	583.46	583.74	.28	.19	4.4	3.47	2.76		.175		2220	2690	.120	.137	
	583.74	583.9	.16	.11	7.47	7.47	4.29		.123		2390	2720	.143	.307	

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Core Analysis

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01-26-11-26 W1 4127	583.9	584.02	.12	.06	23	15.4	17.4		.127		2370	2720	.108	.504	
	584.02	584.18	.16	.07	19.4	16.6	5.81		.141		2330	2710	.182	.179	
	584.18	584.37	.19	.14	2.65	2.42	1.38		.106		2430	2720	.191	.166	
	584.37	584.78	.41												
	584.78	584.96	.18	.11	3.62	3.41	3.28		.098		2440	2700	.138	.119	
	584.96	585.09	.13	.07	2.04	1.97	.86		.109		2430	2720	.211	.184	
	585.09	585.34	.25	.15	.66	.63	.1		.125		2420	2770	.048	.601	
	585.34	585.58	.24	.14	.79	.76	.41		.115		2420	2740	0	.462	
	585.58	585.76	.18	.09	.79	.4	.33		.105		2440	2730	TRACE	.467	
	585.76	586.17	.41												
	586.17	586.9	.73												
	586.9	587.24	.34	.07	.31	.26	.12		.096		2440	2700	TRACE	.329	
	587.24	587.6	.36												
	587.6	587.81	.21	.13	.44	.3	.05		.059		2560	2720	.321	.205	
	587.81	588.06	.25	.16	2.05	1.86	1.21		.087		2480	2720	.188	.129	
	588.06	588.28	.22	.08	.48	.38	.16		.077		2510	2720	.142	.135	
	588.28	588.49	.21	.08	.11	.11	.05		.063		2550	2730	.214	.206	
	588.49	588.7	.21	.16	.67	.62	.31		.081		2490	2710	.147	.189	
	588.7	588.91	.21	.14	13.9	13.8	7.72		.14		2330	2710	.165	.161	
	588.91	589.12	.21	.16	19	13.8	15.5		.148		2310	2710	.187	.236	
	589.12	589.33	.21	.15	8.83	7.81	6.32		.128		2360	2710	.157	.202	
	589.33	590.53	1.2												
	590.53	590.67	.14	.08	1.88	1.88	.92		.117		2400	2720	.165	.227	
	590.67	590.86	.19	.08	61.6	9.84	77.8		.123		2380	2720	.110	.244	
	590.86	591.05	.19	.13		4.08			.1		2450	2720	.189	.379	
	591.05	591.89	.84												
	591.89	592.06	.17	.11	.13	.09	.03		.074		2530	2730	.158	.175	
	592.06	592.26	.2	.12	.28	.08	.04		.074		2510	2710	.257	.183	
	592.26	592.48	.22	.18	20	20	1.82		.122		2390	2720	.192	.109	
	592.48	592.69	.21	.12	23.9	22.6	20.7		.141		2340	2730	.179	.139	
	592.69	592.83	.14	.08	11.1	9.91	.13		.099		2450	2710	.130	.139	
	592.83	594.17	1.34												
	594.17	594.44	.27	.13	1.53	1.44	.87		.107		2440	2730	.184	.131	
	594.44	594.63	.19	.14	2.46	2.46	.23		.111		2420	2720	.145	.166	
	594.63	594.87	.24	.11	9.6	8.68	3.44		.15		2310	2720	.137	.118	
	594.87	595.1	.23	.16	7.1	6.87	4.63		.113		2400	2700	.167	.191	

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Core Analysis

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01-26-11-26 W1 4127	595.1	595.39	.29	.13	6.88	6.55	1.46		.095		2450	2710	.188	.134	
	595.39	595.56	.17												
	595.56	595.68	.12	.08	1.96	1.96	.59		.092		2460	2710	.133	.123	
	595.68	595.76	.08		1.96	1.96	.59		.092		2460	2710	.133	.123	
	595.76	595.98	.22	.14		22.1			.133		2360	2720	.144	.102	
	595.98	596.04	.06			22.1			.133		2360	2720	.144	.102	
	596.04	596.31	.27	.15	11.1	11.1	2.2		.112		2420	2720	.170	.126	
	596.31	596.49	.18	.1	9.38	8.72	2.51		.118		2410	2730	.144	.239	
	596.49	596.74	.25	.18	9.36	7.26	3.18		.131		2360	2720	.171	.148	
	596.74	596.99	.25	.16	10.8	8.21	7.36		.12		2390	2720	.258	.115	
	596.99	597.3	.31	.14		27.6			.115		2410	2720	.251	.116	
	597.3	597.64	.34	.19		110			.148		2310	2720	.229	.182	
	597.64	597.9	.26	.13		46.4			.156		2300	2730	.168	.105	
	597.9	598.04	.14	.09	63.2	25.6	45.8		.162		2270	2700	.206	.129	
	598.04	598.09	.05		63.2	25.6	45.8		.162		2270	2700	.206	.129	
	598.09	598.14	.05		63.2	25.6	45.8		.162		2270	2700	.206	.129	
	598.14	598.35	.21	.12	4.07	3.01	2.12		.145		2370	2770	.274	.226	
	598.35	598.62	.27	.21	6.89	5.31	5.21		.14		2350	2730	.216	.111	
	598.62	598.86	.24	.18	32	27.1	14.6		.158		2300	2730	.165	.288	
	598.86	599.09	.23	.09	5.16	4.34	3.36		.143		2350	2740	.135	.134	
	599.09	599.3	.21	.1	13	10.3	10.1		.159		2290	2730	.204	.104	
	599.3	599.51	.21	.15	.36	.03	.01		.072		2460	2650	.194	.152	
	599.51	599.71	.2	.06	26.2	24.8	21.2		.171		2250	2710	.135	.235	
	599.71	599.88	.17		29.4				.148			26990	.096	.269	
	599.88	599.94	.06		4.72	4.49	2.69		.132		2380	2750	.171	.212	
	599.94	600.04	.1	.06	90.6	66.1	23.8		.146		2310	2710	.220	.174	
	600.04	600.18	.14	.09	4.72	4.49	2.69		.132		2380	2750	.171	.212	
	600.18	600.36	.18	.11	4.84	4.84	1.64		.155		2330	2750	.101	.197	
	600.36	600.68	.32	.12	2640	11.6	9.28		.149		2350	2760	.176	.222	
	600.68	600.96	.28	.21	437	6.05	7.86		.14		2350	2740	.200	.131	
	600.96	601.21	.25	.17	4.62	3.68	3.63		.149		2350	2760	.183	.139	
	601.21	601.49	.28	.12	312	2.14	4.76		.111		2430	2730	.172	.150	
	601.49	601.86	.37	.2	3.02	2.28	2.28		.102		2430	2730	.233	.203	
	601.86	602.1	.24	.12	18	17.1	14.7		.153		2310	2730	.207	.181	
	602.1	602.27	.17	.09	175	70.4	21.6		.148		2300	2700	.215	.117	
	602.27	602.37	.1		175	70.4	21.6		.148		2300	2700	.215	.117	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-26-11-26 W1 4127	602.37	602.5	.13	.09	30.3	28.9	28.3		.171		2270	2730	.238	.120	
	602.5	602.58	.08												
	602.58	602.8	.22	.15	4.54	37.9	13.7		.175		2240	2710	.118	.319	
	602.8	603	.2	.12	27.9	21.3	14.4		.187		2200	2710	.257	.184	
	603	603.32	.32	.21	134	109	37		.177		2220	2730	.225	.149	
	603.32	603.55	.23	.14	28.6	25.8	6.68		.152		2300	2710	.152	.278	
	603.55	603.88	.33	.17	18.3	14.5	12.8		.188		2210	2730	.211	.159	
	603.88	604.16	.28	.17	132	8.63	12.3		.146		2320	2720	.135	.390	
	604.16	604.54	.38	.22	8.75	7.4	5.4		.149		2320	2720	.272	.221	
	604.54	604.88	.34	.14	400	6.85	13		.178		2240	2720	.094	.548	
	604.88	605.22	.34	.2	15.3	12.9	12.5		.199		2180	2730	.162	.279	
	605.22	605.47	.25	.11	4.97	4.36	22.4		.139		2360	2740	.089	.587	
	605.47	605.74	.27	.16	25.1	8.59	8.88		.182		2240	2740	.171	.411	
	605.74	606	.26	.14	3.09	2.45	3.11		.154		2300	2720	.123	.557	
	606	606.27	.27	.13	15.6	10.5	2.89		.169		2270	2730	.121	.621	
	606.27	606.48	.21	.1	66.6	7.24	3.58		.141		2340	2720	.082	.655	
	606.48	606.8	.32	.2	10.8	9.01	19.4		.159		2300	2730	.064	.548	
	606.8	607.05	.25	.13	26.1	17.6	11.9		.181		2230	2720	.206	.606	
	607.05	607.3	.25	.15	19.6	17.6	5.98		.246		2060	2730	.187	.622	
	607.3	607.55	.25	.16	2.64	2.25	1.77		.147		2340	2740	.120	.620	
	607.55	607.77	.22	.08	76.8	29.4	36.4		.244		2060	2720	.159	.208	
	607.77	608.12	.35	.21	8.96	7.95	5.02		.179		2250	2740	.082	.527	
	608.12	608.31	.19	.11	9.31	6.84	1.21		.13		2380	2740	.093	.476	
	608.31	608.58	.27	.2	30.4	13	5.09		.216		2140	2730	.149	.231	
	608.58	608.76	.18	.13	27.1	10	8.9		.21		2150	2720	.076	.667	
	608.76	609.1	.34	.22	3.64	3.22	2.01		.164		2270	2710	.115	.377	
	609.1	609.42	.32	.21	5.17	.84	.54		.105		2440	2720	.128	.530	
	609.42	609.8	.38	.22	4.87	4.05	.95		.135		2340	2700	.073	.575	
	609.8	610.09	.29	.19	14.6	6.05	3.66		.143		2310	2700	.035	.554	
	610.09	610.35	.26	.16	8.45	4.56	3.88		.132		2350	2710	.112	.126	
	610.35	610.71	.36	.21	39.7	22.7	5.74		.176		2240	2720	.053	.121	
	610.71	610.96	.25	.1	354	15.1	22		.097		2440	2700	TRACE	.148	
	610.96	611.26	.3	.21	20.2	5.05	7.27		.134		2370	2730	.175	.128	
	611.26	611.61	.35	.18	1.27	1.04	.63		.106		2440	2720	.129	.136	
	611.61	611.88	.27	.14	.06	.04	.01		.058		2540	2700	.213	.185	
	611.88	612.26	.38	.11	1.67	.21	.34		.069		2540	2730	.234	.165	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-26-11-26 W1 4127	612.26	612.34	.08												
	612.34	612.65	.31	.13	2.44	.85	.37		.133		2360	2720	0	.156	
	612.65	613	.35	.17	4.24	2.5	.11		.079		2500	2710	TRACE	.134	
01-27-06-22 W1 4071	643	643.12	.12		.89			.107	.136	.017		2790	0	.933	
	643.12	643.33	.21	.11	.5	.47	.09	.105	.127	.027	2430	2780	0	.856	
	643.33	643.52	.19	.12	.92	.58	.17	.175	.091	.017	2480	2730	0	.903	
	643.52	643.84	.32	.14	.65	.63	.5	.208	.111	.035	2450	2750	0	.844	
	643.84	643.93	.09		.76			.068	.113	.01		2750	0	.888	
	643.93	644.11	.18	.11	.62	.45	.4	.112	.107	.02	2450	2750	.112	.494	
	644.11	644.32	.21	.07	4.16	2.86	.91	.874	.097	.021	2430	2690	tr	.832	
	644.32	644.4	.08		2.61			.209	.09	.007		2680	.119	.561	
	644.4	644.49	.09		25.5			2.295	.135	.013		2680	.188	.389	
	644.49	644.72	.23	.1	3.68	1.79	.6	.846	.101	.023	2430	2710	0	.820	
	644.72	644.86	.14	.08	1.01	1.01	.52	.141	.124	.017	2410	2750	.152	.386	
	644.86	645.08	.22	.09	1.61	1.51	1.06	.354	.125	.029	2380	2720	.088	.691	
	645.08	645.21	.13	.05	1.63	1.57	.5	.212	.118	.016	2140	2730	.048	.721	
	645.21	645.3	.09		.59			.053	.106	.01		2700	.160	.607	
	645.3	645.5	.2	.09	2.31	2.21	.9	.462	.112	.022	2420	2720	.076	.600	
	645.5	645.67	.17	.06	2.64	2.6	.52	.449	.125	.022	2380	2710	.067	.653	
	645.67	645.8	.13	.07	8.23	2.79	1.33	1.07	.114	.014	2400	2710	.092	.628	
	645.8	645.94	.14	.08	3.6	2.61	.36	.504	.103	.014	2420	2700	tr	.798	
	645.94	646.05	.11		3.17			.349	.105	.011		2680	tr	.723	
	646.13	646.32	.19	.06	3.88	3.81	1.58	.737	.129	.025	2370	2720	.080	.605	
	646.32	646.41	.09		21.1			1.899	.137	.013		2710	.223	.418	
	646.41	646.59	.18	.06	3.96	3.74	.77	.713	.149	.027	2340	2750	tr	.881	
	646.59	646.83	.24	.17	5.75	5.68	3.9	1.38	.165	.041	2310	2770	.135	.419	
	646.83	647.09	.26	.11	5.74	5.56	1.32	1.492	.163	.042	2330	2780	0	.817	
	647.09	647.19	.1		10.4			1.04	.181	.018		2800	0	.928	
	647.19	647.45	.26	.12	12.2	10.3	7.22	3.172	.193	.049	2260	2800	0	.916	
	647.45	647.64	.19	.09	6.98	6.18	1.08	1.326	.183	.034	2290	2800	0	.883	
	647.64	647.84	.2	.1	6.91	6.45	3.69	1.382	.191	.038	2260	2800	0	.879	
	647.84	648.04	.2	.1	2.74	2.69	.67	.548	.173	.034	2300	2780	tr	.856	
	648.04	648.22	.18	.09	2.35	2.17	.88	.423	.139	.025	2370	2760	0	.940	
	648.22	648.31	.09		4.24			.382	.152	.014		2780	0	.836	
	648.31	648.48	.17	.01	4.76	4.26	1.19	.809	.152	.025	2330	2750	.059	.882	
	648.48	648.65	.17	.09	3.89	3.87	.93	.661	.148	.025	2330	2740	.039	.839	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-27-06-22 W1 4071	648.65	648.78	.13		4.8			.624	.123	.016		2720	.067	.808	
	648.78	648.98	.2	.15	1.09	.21	.01	.218	.056	.012	2500	2650	.063	.787	
	648.98	649.16	.18	.14	1.21	.97	.29	.218	.093	.016	2410	2660	0	.906	
	649.16	649.24	.08		16.3			1.04	.127	.01		2690	.106	.696	
	649.24	649.45	.21	.11		5.25			.131	.027	2310	2700	0	.875	
	649.45	649.6	.15	.04		1.13			.12	.018	2360	2680	.118	.577	
	649.6	649.7	.1		1.91			.191	.1	.01		2690	.129	.712	
	649.7	649.9	.2	.08	16.9	16.8	1.26	3.38	.161	.032	2250	2690	.206	.451	
	649.9	650.08	.18	.04	4.24	3.67	2.18	.763	.141	.025	2300	2680	0	.771	
	650.15	650.24	.09		.03			.003	.031	.003		2660	.156	.519	
	650.31	650.51	.2	.08	4.77	2	.01	.954	.093	.018	2440	2690	.091	.630	
	650.67	650.99	.32	.11	8.55	2.19	5.04	2.736	.159	.051	2270	2700	0	.821	
	650.99	651.09	.1		14.4			1.44	.175	.017		2720	.040	.874	
	651.09	651.4	.31	.08	3.41	2.88	.58	1.057	.127	.04	2380	2730	trace	.828	
	651.4	651.49	.09		204			18.36	.231	.021		2700	.026	.897	
	651.49	651.71	.22	.08	1.74	1.53	1.24	.383	.1	.022	2440	2710	0	.936	
	651.71	651.94	.23	.09	2.57	.56	.92	.591	.08	.018	2450	2660	0	.901	
	651.94	652.24	.3	.06	343	4.18	5.2	102.9	.146	.045	2350	2750	0	.935	
	652.24	652.36	.12		5.08			.61	.161	.019		2770	0	.796	
	652.36	652.6	.24	.11	11.8	10.2	12.5	2.832	.197	.048	2220	2760	0	.718	
	652.6	652.69	.09		9.96			.896	.169	.015		2780	0	.906	
	652.69	652.94	.25	.08	4.18	3.56	1.13	1.045	.134	.032	2370	2730	0	.864	
	652.94	653.16	.22	.07	6.91	2.65		1.52	.095	.02	2410	2660	trace	.918	
	653.16	653.38	.22	.14	4.31	3.48	1.57	.948	.142	.031	2360	2750	0	.898	
	653.38	653.5	.12		4.54			.545	.175	.02		2800	0	.909	
	653.5	653.66	.16	.1	34.8	.36	3.61	5.568	.05	.008	2530	2660	0	.5465	
	653.66	653.88	.22	.14	7.94	7.15	1.45	1.747	.167	.037	2290	2750	0	.741	
	653.88	654	.12		12.8			1.536	.188	.023		2800	0	.867	
01-28-05-24 W1 2612	1521	1521.22	.22	.2	1.21	1.07	.23	.266	.099	.022	2400	2670			
	1521.22	1521.42	.2	.18	2.14	2.01	.21	.428	.106	.021	2380	2660			
	1521.42	1521.65	.23	.12	1.04	.73	.71	.239	.103	.024	2400	2680			
	1521.65	1521.9	.25	.22	1.27	1.2	.3	.318	.112	.028	2370	2670			
	1521.9	1522.1	.2	.17	.34	.33	.05	.068	.109	.022	2370	2660			
	1522.1	1522.35	.25	.22	.64	.46	.17	.161	.11	.028	2370	2670			
	1522.35	1522.48	.13	.1	2.16	2.16	.45	.281	.118		2390	2700			
	1522.48	1522.73	.25	.21	2.26	2.26	.15	.565	.1	.025	2430	2700			

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Core Analysis

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01-28-05-24 W1 2612	1522.73	1522.91	.18	.14	.13	.05	.02	.023	.082	.015	2420	2640			
	1522.91	1523.05	.14	.11	.36	.12	0	.05	.097	.014	2410	2670			
	1523.05	1523.34	.29	.14	.24	.09	.01	.069	.093	.027	2450	2700			
	1523.34	1523.54	.2	.17	.05	.05	.01	.01	.076	.015	2460	2660			
	1523.54	1523.73	.19	.14	1.08	.71	0	.205	.078	.015	2500	2710			
	1523.73	1527.58	3.85												
	1527.58	1527.81	.23	.21	.97	.36	.03	.223	.059	.014	2520	2680			
	1527.81	1527.89	.08												
	1527.89	1528.04	.15	.06	9.38	6.98	1.08	1.407	.081	.012	2490	2700			
	1528.04	1528.26	.22	.2	1.39	.51	1.78	.306	.068	.015	2470	2650			
	1528.26	1528.53	.27	.1	.2	.14	.04	.053	.059	.016	2500	2660			
	1528.53	1528.75	.22	.05	1.5	1.12	.27	.33	.056	.012	2490	2640			
	1528.75	1530.46	1.71												
	1530.46	1530.78	.32	.26	.06	.05	.02	.02	.094	.03	2400	2650			
	1530.78	1531	.22	.09	.57	.37	.02	.125	.059	.013	2460	2620			
01-28-06-26 W1 5129	736	736.15	.15												
	736.15	736.44	.29												
	736.44	736.92	.48	.17	1.41	1.23	.28		.115		2450	2770	.396	.242	
	736.92	737.41	.49	.13	.28	.26	.16		.078		2530	2760	.344	.377	
	737.41	737.57	.16		.27	.26	.21		.09		2490	2740	.203	.594	
	737.57	738.04	.47	.19	.68	.66	.32		.121		2420	2750	.236	.525	
	738.04	738.41	.37	.2	.27	.26	.21		.09		2490	2740	.203	.594	
	738.41	738.66	.25	.15	.49	.48	.32		.097		2440	2700	.265	.526	
	738.66	739.02	.36	.15	1.73	1.67	1.52		.149		2340	2750	.373	.328	
	739.02	739.51	.49	.17	.79	.7	.68		.11		2420	2720	.267	.430	
	739.51	739.95	.44	.2	1.69	1.63	.96		.125		2400	2740	.358	.332	
	739.95	740.42	.47	.21	10.3	10.1	10		.178		2220	2710	.257	.489	
	740.42	740.65	.23	.1	13.9	13.3	11.4		.18		2210	2700	.299	.337	
	740.65	740.8	.15												
	740.8	741.33	.53	.2	5.43	5.13	.36		.146		2320	2710	.277	.411	
	741.33	741.8	.47	.21	3.94	3.3	2.95		.158		2280	2710	.317	.514	
	741.8	741.87	.07												
	741.87	742.04	.17	.08	6.92	3.82	5.74		.152		2290	2710	.315	.571	
	742.04	742.28	.24												
	742.28	742.33	.05		9.87	9.48	2.13		.13		2340	2690	.377	.283	
	742.33	743.15	.82												

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Core Analysis

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01-28-06-26 W1 5129	743.15	743.21	.06		9.87	9.48	2.13		.13		2340	2690	.377	.283	
	743.21	743.75	.54												
	743.75	744.01	.26	.13	9.87	9.48	2.13		.13		2340	2690	.377	.283	
	744.01	744.04	.03												
	744.04	744.44	.4	.15	17	16.3	3.91		.135		2330	2690	.333	.234	
	744.44	744.49	.05												
	744.49	744.52	.03		9.87	9.48	2.13		.13		2340	2690	.377	.283	
	744.52	744.56	.04												
	744.56	744.64	.08		9.87	9.48	2.13		.13		2340	2690	.377	.283	
	744.64	745.77	1.13												
	745.77	746.18	.41	.16	2.58	2.52	1.57		.122		2370	2700	.313	.305	
	746.18	746.58	.4	.19	7.47	7.42	2.7		.115		2390	2700	.278	.285	
	746.58	747.52	.94												
	747.52	747.67	.15		7.47	7.42	2.7		.115		2390	2700	.278	.285	
	747.67	748.56	.89												
	748.56	748.7	.14		.31				.069		2510	2690	.224	.526	
	748.7	749.86	1.16												
	749.86	749.92	.06		7.47	7.42	2.7		.115		2390	2700	.278	.285	
	749.92	753.47	3.55												
	753.47	753.53	.06		7.47	7.42	2.7		.115		2390	2700	.278	.285	
	753.53	753.66	.13												
	753.66	753.8	.14												
	753.8	754	.2												
01-28-10-26 W1 350	618.74	618.84	.1												not plug
	618.84	618.9	.06		.48	.3	.23	.03	11.8	.719	2510	2820			
	618.9	618.93	.03												no plug
	618.93	619.05	.12		30	25	2	3.66	12.8	1.561	2410	2770			
	619.05	619.17	.12		.48	.3	.23	.06	6.1	2.877	2680	2850			
	619.17	619.26	.09		46	34	7.4	4.21	17.4	1.591	2340	2830			
	619.26	619.54	.28		.13	.13	.13	.04	4.7	1.289	2700	2830			
	619.54	619.6	.06												no plug
	619.6	619.75	.15		2.2	1.1	.62	.34	8.4	1.28	2600	2830			
	619.75	619.93	.18												no plug
	619.93	620.05	.12		.58	.54	.37	.07	7.3	.89	2640	2840			
	620.05	620.18	.13		1.9	1.9	1.1	.23	11.9	1.451	2490	2830			
	620.18	620.36	.18		2.7	2.1	1.4	.49	11.9	2.176	2460	2810			

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-28-10-26 W1 350	620.36	620.42	.06												no plug
	620.42	620.66	.24		.31	.25	.29	.08	4.2	1.024	2630	2790			
	620.66	620.88	.22		1.9	1.3	.84	.41	7.9	1.686	2540	2760			
	620.88	621	.12		2.7	1.1	1.2	.33	9.3	2.353	2230	2770			
	621	621.03	.03												no plug
	621.03	621.15	.12		.91	.85	1.5	.11	10.3	1.256	2520	2810			
	621.15	621.21	.06												no plug
	621.21	621.33	.12		14	3.5	.93	1.71	15.9	1.939	2430	2850			
	621.33	621.43	.1		275	214	217		30.8		2980	2850			
	621.43	621.49	.06												no plug
	621.49	621.7	.21		104	91	78	22.19	23.6	5.035	2170	2840			
	621.7	621.73	.03												no plug
	621.73	621.97	.24		38	34	5.9	9.27	16.9	4.121	2320	2800			
	621.97	622.04	.07												no plug
	622.04	622.16	.12		38	34	5.9	4.63	16.9	2.06					
	622.16	622.22	.06		12	11	1.6		16.5	1.006	2330	2790			
	622.22	622.34	.12		15	14	5.5		16.6	2.012	2330	2800			
	622.34	622.4	.06		2.6	1.8	.76		10.2	.622	2520	2810			
	622.4	622.49	.09		9.6	9.2	7.4		13.4	1.225	2370	2740			
	622.49	622.55	.06												no plug
	622.55	622.77	.22		1.9	1.7	.75		10.1	2.155	2480	2770			
	622.77	622.86	.09												no plug
	622.86	622.98	.12		1.8	1.8	.9		10.3	1.256	2430	2710			
	622.98	623.1	.12		.89	.8	.37		9.6	1.17	2460	2720			
	623.1	623.16	.06												no plug
	623.16	623.29	.13		.51	.51	.39		9.2	1.122	2470	2720			
	623.29	623.44	.15		1.3	.97	.57		9.8	1.494	2440	2700			
	623.44	623.93	.49												no plug
	623.93	624.02	.09		2.1	1.3	.34		8.3	.759	2490	2720			
	624.02	628.28	4.26												no plug
	628.28	628.41	.13		.94	.87	.53		8.9	1.085	2450	2690			
	628.41	628.47	.06												no plug
	628.47	628.59	.12		2.8	2.5	1.3		6.7	.817	2490	2670			
	628.59	628.68	.09												no plug
	628.68	628.74	.06		1.1	1.1	.49		7.2	.439	2500	2690			
	628.74	628.8	.06												no plug

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01-28-10-26 W1 350	628.8	629.02	.22		.83	.79	.33		6.5	1.387	2480	2660			
	629.02	629.26	.24												no plug
	629.26	629.38	.12		3	2.9	1.4		8.6	1.049	2450	2680			
	629.38	629.41	.03												no plug
	629.41	629.47	.06		3	2.9	1.4		8.6	.524					
	629.47	629.75	.28												no plug
	629.75	630.27	.52		3.8	3.7	1.1		8.5	4.404	2430	2660			
	630.27	630.84	.57												no plug
	630.84	631	.16		1.8	1.5	.55		8.7	1.326	2460	2690			
	631	631.21	.21		3	2.3	.64		10.5	2.24	2430	2710			
	631.21	631.33	.12		5.6	3.5	2.2		9.3	1.134	2420	2670			
	631.33	631.55	.22		4.3	2.9	2.1		9.1	1.942	2430	2680			
	631.55	631.61	.06												no plug
	631.61	631.76	.15		1.1	.97	.35		6.9	1.052	2500	2690			
	631.76	636.54	4.78												no plug
	636.54	636.73	.19		1.5	.47	1.2		8.8	1.609	2460	2700			
	636.73	636.88	.15		3.1	2.5	4.1		10.5	1.6	2410	2690			
	636.88	637	.12		7	4.9	6.7		11	1.341	2400	2690			
	637	637.18	.18		3.4	2.8	8.5		10.8	1.975	2390	2690			
	637.18	637.43	.25		4.5	3	3.8		8.8	2.146	2460	2690			
	637.43	638.56	1.13												no plug
	638.56	638.71	.15		1.1	.94	.23		6.2	.945	2520	2690			
	638.71	638.98	.27		59	35	51		12.9	3.539	2350	2700			
	638.98	639.35	.37												no plug
	639.35	639.47	.12												
01-28-11-26 W1 806	608.44	611.37	2.93												
	611.37	611.83	.46		3.8	3	3.3		8.4						
	611.83	612.07	.24		4.3	3.7	3.2		9.5						
	612.07	612.37	.3		.45	.41	.75		6.7						
	612.37	612.56	.19		.42	.35	.31		4.3						
	612.56	612.86	.3												
	612.86	613.29	.43		4.2	1	.87		4.7						
	613.29	613.5	.21		.25	.25	.11		3.4						
	613.5	613.96	.46		.49	.39		.1							
	613.96	614.17	.21												
	614.17	614.63	.46		8.6	8.5	4.9		13.6						

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01-28-11-26 W1 806	614.63	614.93	.3		12	6.5	8.4		13.4						
	614.93	615.24	.31		83	70	53		24						
	615.24	615.7	.46		54	48	38		16.9						
	615.7	616	.3		46		35	3.05							
	616	616.46	.46		20	19	7.5		13.2						
	616.46	616.85	.39		21	.79	19		9						
	616.85	617.22	.37		76	73	47		27.7						
	617.22	617.62	.4		52	51	4.1		14.5						
	617.62	617.68	.06												
	617.68	617.98	.3		5.7	3.8	2		8.9						
	617.98	618.29	.31		9.8	4.2	3.1		13.1						
	618.29	618.38	.09												
	618.38	618.59	.21		3.6	3.5	1.2		14.1						
	618.59	618.71	.12												
	618.71	618.77	.06		3.6	3.5	1.2		14.1						
	618.77	619.05	.28												
	619.05	619.51	.46		6.9	3.9	2.3		11.1						
	619.51	619.81	.3		2.5	2	1.4		6.3						
	619.81	620.27	.46		7.5	4.4	.53		9.2						
01-29-08-29 W1 6221	967	968.88	1.88												
	968.88	969.69	.81												
	969.69	969.9	.21		.17				.152		2350	2780	.051	.703	
	969.9	970.29	.39		.7				.176		2280	2770	.119	.705	
	970.29	970.6	.31		.59				.168		2290	2750	.112	.611	
	970.6	970.85	.25		2.26				.175		2260	2740	.033	.752	
	970.85	971.17	.32												
	971.17	971.42	.25		.25				.149		2320	2730	.055	.717	
	971.42	971.78	.36		2.45				.164		2320	2770	.235	.299	
	971.78	972.02	.24		4.2				.173		2300	2780	.236	.427	
	972.02	972.6	.58												
	972.6	976	3.4												
01-29-10-29 W1 3779	876	877.45	1.45												
	877.45	878.85	1.4												
	878.85	879.4	.55		.65	.4	.9	.36	10.5	5.77		2846	trace	40.1	
	879.4	879.9	.5		.47	.47	0	.23	18	9		2740	7.7	20.4	
	879.9	880.25	.35		3.39	3.23	.12	1.19	16.7	5.84		2719	4.4	20.9	

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01-29-10-29 W1 3779	880.25	880.75	.5		.1	.09	.01	.05	14.1	7.05		2704	trace	51.8	
	880.75	881.3	.55		.07	.05	.01	.04	14.2	4.75		2711	trace	67.7	
	881.3	881.6	.3		1.74	1.57	.07	.52	17.2	5.16		2713	6.8	58.7	
	881.6	881.9	.3		6.96	6.35	.02	2.09	18.3	5.49		2716	10.7	30.8	
	881.9	882.15	.25		5.25	4.91	.02	1.31	17	4.25		2715	15.6	40.1	
	882.15	882.45	.3		.4	.4	.01	.12	14.6	4.38		2747	17.3	40.2	
	882.45	882.75	.3		.17	.17	.01	.05	22.9	6.87		2690	19.7	53.6	
	882.75	882.95	.2		.25	.23	.01	.05	16	3.2		2762	trace	61.2	
	882.95	883.37	.42												
	883.37	883.7	.33		1.61	1.57	.36	.53	18.1	5.97		2785	trace	57.6	
	883.7	884	.3		4.66	4.2	.09	1.4	18	5.4		2785	trace	50.2	
	884	884.1	.1												dolostone
	884.1	884.25	.15		2.27	2.11	.31	.34	17.6	2.64		2774	6.7	59.9	
	884.25	884.48	.23		2.95	2.93	.51	.68	17	3.91		2777	5.7	48.8	
	884.48	884.76	.28												dolostone
	884.76	884.97	.21		14.2			2.98	22.2	4.66		2774	9.7	45.7	Plug perm sample not suitable for full diameter measurement
	884.97	885.1	.13												dolostone
	885.1	885.35	.25												dolostone
	885.35	888.5	3.15												
	888.5	894	5.5												
01-30-01-25 W1 1183	917.45	919.12	1.67												
	919.12	919.46	.34		55		53		7.2		2920	2720			Cracks, fine pores, Grey, Anhydrite, Soft, Oil stains
	919.46	919.64	.18		16		.45	2.93	3.9	.713	2600	2700			Cracks, fine pores, Grey, Anhydrite, soft, oil stains
	919.64	919.92	.28		156		124	42.79	21.5	5.898	2140	2730			Cracks, fine pores, Grey, Soft, Oil stains
	919.92	920.19	.27		16		7.6	4.39	16.9	4.636	2230	2680			Cracks, Fine pores, Grey, Soft, Oil stains
	920.19	920.56	.37		12		9.7	4.39	18.5	6.767	2220	2720			Cracks, fine pores, Grey, Soft, Oil Stains
	920.56	920.8	.24		11		7.4	2.68	17.1	4.17	2230	2690			Cracks, fine pores, Grey, Soft, Oil stains
	920.8	921.04	.24		13		1.6	3.17	9.9	2.414	2460	2730			Cracks, Fine pores, Grey, Anhydrite, Soft, Oil Stains
	921.04	921.35	.31		46		28	14.02	19.4	5.913	2180	2700			Cracks, Fine pores, Grey, Soft, Oil stains
	921.35	921.56	.21		8.5		1.4	1.81	8.9	1.899	2460	2700			Cracks, Fine pores, Grey, Anhydrite, Soft,

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01-30-01-25 W1 1183															Oil stains, Styolite
	921.56	921.81	.25		14		7.6	3.41	17.9	4.365	2260	2750			Cracks, Fine pores, Grey, Anhydrite, Soft, Oil stains
	921.81	921.93	.12		1050		9	128.02	15.2	1.853	2230	2630			Vertical Crack, Fine pores, grey, Soft, Oil stains
	921.93	922.23	.3		4.4		5.1	1.34	6.8	2.073	2530	2720			Cracks, fine pores, Grey, Soft, Oil stains
	922.23	922.72	.49		8.9		5.3	4.34	18.3	8.925	2260	2780			Cracks, fine pores, Grey, Soft, Oil stains
	922.72	922.81	.09		13		.47	1.19	15	1.372	2280	2680			Small plug, Cracks, Fine pores, Grey, Soft, Oil stains
	922.81	923.03	.22		19		15	4.05	17.2	3.67	2210	2670			Cracks, Fine pores, Grey, Anhydrite, Soft, Oil stains
	923.03	923.39	.36		12		10	4.39	20.2	7.388	2140	2680			Cracks, fine pores, Grey, Soft, Oil stains
	923.39	923.48	.09		2.8		.94	.26	13.6	1.244	2390	2770			Cracks, Fine pores, Grey, Soft, Oil stains, Styolite
	923.48	923.73	.25		.76		.28	.19	7.9	1.926	2550	2770			Cracks, Fine pores, Grey, Medium, Oil stains
	923.79	923.91	.12		25		21	6.86	19.6	5.377	2150	2670			Cracks, Fine pores, Grey, Soft, Oil stains
	924	924.28	.28		45		40	12.34	22.5	6.172	2110	2720			Cracks, fine pores, Grey, Soft, Oil stains
	924.28	924.46	.18		3.9		2.5	.71	10.7	1.957	2390	2610			Cracks, Fine pores, Grey, Soft, Oil stains
	924.46	924.67	.21		4.9		4.6	1.05	15.6	3.328	2300	2720			Cracks, Fine pores, Grey, Soft, Oil stains
	924.67	925.07	.4		6.5		5.8	2.58	17.8	7.053	2240	2730			Cracks, Fine pores, Grey, Soft, Oil stains
01-30-03-24 W1 7316	827	830.14	3.14												
	830.14	830.38	.24		1.34				.123		2410	2750	0	.832	
	830.38	832.03	1.65												
	832.03	832.39	.36		.75				.133		2320	2670	0	.909	
	832.39	833.29	.9												
	833.29	833.49	.2		.61				.108		2420	2710	0	.914	
	833.49	834.61	1.12												
	834.61	834.83	.22		.05				.077		2490	2700	0	.886	
	834.83	835.64	.81												
	835.64	835.82	.18		.16				.106		2420	2710	0	.886	
	835.82	836.98	1.16												
	836.98	837.28	.3		.19				.104		2400	2680	0	.904	
	837.28	838.62	1.34												

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01-30-03-24 W1 7316	838.62	838.82	.2		.53				.063		2490	2660	0	.803	
	838.82	839.28	.46												
	839.28	842.75	3.47												
	842.75	845	2.25												
01-30-08-29 W1 6256	985	985.91	.91												
	985.91	986.43	.52		.77				.15		2340	2750	.157	.600	
	986.43	986.63	.2												
	986.63	987.09	.46		.46				.175		2260	2730	.163	.647	
	987.09	987.34	.25		.37				.163		2320	2740	.068	.593	
	987.34	987.76	.42		.19				.151		2330	2740	.139	.661	
	987.76	988.02	.26		.38				.136		2380	2750	.179	.654	
	988.02	988.16	.14												
	988.16	988.5	.34		.25				.179		2240	2730	.120	.522	
	988.5	988.62	.12												
	988.62	988.85	.23												
	988.85	989.19	.34		.57				.133		2390	2750	.108	.802	
	989.19	989.82	.63		.37				.143		2350	2740	.180	.587	
	989.82	990.18	.36												
	990.18	990.48	.3		1.03				.138		2410	2790	.258	.280	
	990.48	991.79	1.31												
	991.79	994.16	2.37												
	994.16	994.51	.35		1.76				.176		2280	2770	.062	.542	
	994.51	994.76	.25												
	994.76	995.13	.37		.85				.174		2290	2770	.044	.699	
	995.13	999.3	4.17												
	999.3	1000	.7												
01-30-09-28 W1 490	790.65	790.93	.28												
	790.93	791.11	.18		.31	.27	.01		8.3		2450	2680			
	791.11	791.2	.09												
	791.2	791.54	.34		.27	.14	.01		2.5		2720	2790			
	791.54	791.69	.15												
	791.96	793.58	1.62												
	793.58	794.19	.61		.01	.01	.01		3.1		2600	2690			
	794.19	794.64	.45		.81	.78	.13		8.9		2500	2730			
	794.64	794.77	.13												
	794.77	795.01	.24		.72	.34	.01		7.6		2530	2740			

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01-30-09-28 W1 490	795.01	795.13	.12												
	795.13	795.31	.18		.55	.37	.34		7.5		2540	2740			
	795.31	795.56	.25		.26	.23	.01		4.9		2520	2660			
	795.56	795.74	.18		.35	.31	.08		8.2		2520	2740			
	795.74	795.86	.12												
	795.86	795.95	.09		.35	.31	.08		8.2		2520	2740			
	795.95	796.14	.19												
	796.14	796.47	.33		2.8	2.5	1.2		12.5		2430	2770			
	796.47	796.75	.28				.29		17.8		2200	2670			
	796.75	796.9	.15												
	796.9	797.33	.43			1.4	.8		12.8		2380	2730			
	797.33	797.78	.45		.93	.72	.38		9		2460	2710			
	797.78	798.48	.7		490	5	.01		7		2460	2650			
	798.48	798.91	.43		4200	.26	.16		7.1		2510	2710			
	798.91	799.09	.18		8.9	.01	.01		10.2		2430	2700			
	799.09	799.25	.16		910	.7	170		10.6		2420	2720			
	799.25	799.61	.36		160	.13	20		3.7		2570	2670			
	799.61	799.8	.19												
	799.8	800.04	.24		1.9	1.7	.01		10.2		2430	2710			
	800.04	800.13	.09												
	800.13	800.4	.27		98	.04	.01		7		2520	2710			
	800.4	802.11	1.71												
	802.11	802.45	.34		8.2	2.4	.01		6.7		2520	2710			
	802.45	802.75	.3												
	802.75	803.12	.37		.15	.15	.01		4.3		2580	2690			
	803.12	804.09	.97												
	804.09	805.01	.92		1.7	1	.01		10.1		2440	2710			
	805.01	805.8	.79												
	805.8	805.89	.09												
	805.89	806.29	.4												
	806.29	806.56	.27		965	6.6	.56		16		2280	2710			
	806.56	806.78	.22												
	806.78	807.29	.51		2140	1.5	.01		11.7		2360	2690			
	807.29	807.75	.46		527	2.2	1.7		9		2430	2670			
	807.75	807.9	.15		17	16	7.4		9.7		2450	2720			
	807.9	808.39	.49			.11			4.7		2560	2690			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-30-09-28 W1 490	808.39	809.06	.67												
	809.06	809.4	.34		3080	11	.12		9.1		2440	2690			
	809.4	809.67	.27												
	809.67	809.82	.15		68	62	.97		13.6		2330	2690			
	809.82	810.49	.67												
	810.49	810.8	.31		2.9	.32	.01		5.1		2550	2690			
	810.8	811.38	.58		61	3.6	22		6.7		2520	2710			
	811.38	811.47	.09		40	34	18		13.3		2350	2710			
	811.47	811.77	.3		40	30	.96		8.6		2460	2690			
	811.77	812.29	.52		25	3.2	1.4		10.8		2440	2730			
	812.29	812.9	.61		26	22	16		14.8		2270	2670			
01-31-09-28 W1 478	781.51	782.18	.67												
	782.18	782.48	.3		.19	.17	.01		7.1		2510	2720			
	782.48	782.94	.46		.13	.13	.01		7.2		2510	2710			
	782.94	783.43	.49		.56	.55	.01		10.7		2410	2690			
	783.43	783.61	.18												
	783.61	784.04	.43		36	16	.24		9.7		2440	2700			
	784.04	784.1	.06												
	784.1	784.37	.27		.07	.03	.1		8.7		2490	2720			
	784.37	784.62	.25		110	50	4.7		16		2250	2680			
	784.62	784.83	.21												
	784.83	784.89	.06		110	50	4.7		16						
	784.89	785.65	.76												
	785.65	786.02	.37		5	4.5	2.1		17.2		2240	2710			
	786.02	786.2	.18												
	786.2	786.57	.37		3.2	2.9	1.1		18		2210	2700			
	786.57	786.96	.39												
	786.96	787.15	.19		1.9	.8	.37		7.7		2480	2690			
	787.15	787.24	.09												
	787.24	787.54	.3		13	12	.22		13.6		2320	2690			
	787.54	788	.46												
	788	788.27	.27		3	1.4	.34		7.3		2500	2690			
	788.27	788.46	.19		.1	.01	.01		5.9		2560	2720			
	788.46	788.67	.21		.85	.78	.01		8.6		2490	2720			
	788.67	788.97	.3		5.5	3.5	2.7		9.2		2440	2690			
	788.97	789.13	.16		9.5	2.1	1.7		10		2430	2700			

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Core Analysis

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01-31-09-28 W1 478	789.13	789.43	.3		33	22	2		8		2500	2720			
	789.43	789.52	.09												
	789.52	789.71	.19		1.4	1.1	.05		8.2		2480	2700			
	789.71	789.86	.15		.23	.23	.01		7.4		2500	2710			
	789.86	790.22	.36		6	.71	.68		9		2450	2700			
	790.22	790.38	.16		.01	.01	.01		.5		2620	2640			
	790.38	790.68	.3		60	.53	26		6.1		2520	2670			
	790.68	790.93	.25												
	790.93	791.2	.27		2	1.9	.16		6.2		2520	2680			
	791.2	791.26	.06												
01-32-10-29 W1 4382	856	857.5	1.5												
	857.5	861.12	3.62												
	861.12	861.67	.55												
	861.67	862.1	.43		.02	.01	0	.009	.115	.052	2450	2770	0	.933	
	862.1	862.18	.08		4.48			.358	.205	.016		2940	.140	.689	
	862.18	862.48	.3		.46	.16	.02	.138	.156	.048	2340	2780	.119	.772	
	862.48	862.69	.21		3.94	1.19	.27	.827	.197	.042	2220	2760	.079	.711	
	862.69	863.06	.37		2.04	1.67	.15	.755	.147	.056	2350	2750	.087	.767	
	863.06	863.25	.19										.222	.447	41.5 api
	863.25	863.31	.06		.42	.39	.04	.025	.16	.01	2300	2740	0	.888	Appears similar to
	863.31	863.44	.13		1.47	1.4	.04	.191	.168	.022	2270	2730	.113	.580	
	863.44	863.79	.35		.42	.39	.04	.147	.16	.056	2300	2740	0	.888	
	863.79	864.09	.3	.18	.18	.17	.04	.054	.143	.042	2360	2750	0	.916	
	864.09	864.39	.3	.22	.25	.25	.03	.075	.14	.042	2370	2760	0	.857	
	864.39	864.59	.2	.14	1.76	1.72	.4	.352	.163	.032	2280	2720	.238	.649	
	864.59	864.91	.32	.2	.77	.75	.65	.246	.142	.045	2330	2710	.263	.624	40.5 api
	864.91	865.19	.28	.12	33.9	32.4	.56	9.492	.206	.059	2160	2720	.210	.511	
	865.19	865.37	.18	.11	58.2	53.5	5.91	10.476	.224	.04	2120	2730	.214	.408	
	865.37	865.57	.2	.13	232	87.8	.32	46.4	.216	.044	2120	2700	.179	.431	
	865.57	865.89	.32	.18	17	17.1	.22	5.44	.174	.054	2240	2710	.209	.486	
	865.89	866.09	.2	.11	13.9	12.1	.4	2.78	.2	.04	2170	2710	.192	.507	
	866.09	866.39	.3	.19	3.29	1.53	.29	.987	.176	.054	2240	2720	.205	.619	
	866.39	866.67	.28	.12	35.5	33.6	.68	9.94	.205	.056	2150	2700	.232	.486	
	866.67	866.83	.16	.08	1.48	1.41	.36	.237	.173	.027	2220	2680	.244	.544	
	866.83	867.12	.29	.25	6.29	5.57	.22	1.824	.18	.052	2250	2740	.168	.559	
	867.12	867.26	.14		.08			.011	.21	.029		2700	.045	.873	

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Core Analysis

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01-32-10-29 W1 4382	867.26	867.64	.38	.21	2.33	2.28	.82	.885	.175	.065	2290	2780	.213	.518	40 api
	867.64	867.88	.24	.12	2.26	1.95	.67	.543	.166	.041	2320	2780	.155	.598	
	867.88	868	.12		130	.16	.04	15.6	.198	.024	2250	2810	0	.945	
	868	868.4	.4	.2	6.31	5.91	1.42	2.524	.184	.072	2260	2770	.163	.523	
	868.4	868.65	.25	.07	130	.16	.04	32.5	.198	.05	2250	2810	0	.945	
	868.65	868.85	.2	.11	10.9	10.1	1.03	2.18	.221	.044	2150	2760	.274	.344	
	868.85	868.97	.12		130	.16	.04	15.6	.198	.024	2250	2810	0	.945	appears similar to
	868.97	869.24	.27	.22	1.79	1.5	.35	.483	.191	.051	2260	2790	.117	.670	
	869.24	869.48	.24	.15	.14	.13	.02	.034	.216	.053	2200	2810	.036	.781	
	869.48	869.74	.26	.21	.97	.94	.08	.252	.226	.06	2160	2790	.075	.667	
	869.74	869.95	.21	.09	.95	.92	.13	.199	.209	.044	2210	2790	.023	.824	
	869.95	873.1	3.15												
	873.1	873.25	.15												
01-33-09-29 W1 3752	797	797.42	.42												
	797.42	797.7	.28		.68			.19	21			2794	22.1	31	
	797.7	797.91	.21												
	797.91	798.28	.37		2.72			1.01	13.3			2831	28.2	13.5	
	798.28	798.37	.09												
	798.37	798.54	.17		.11			.02	13.1			2792	29.2	12.2	
	798.54	798.63	.09												
	798.63	798.74	.11		.98			.11	16.6			2787	23.5	35.7	
	798.74	798.81	.07												
	798.81	798.95	.14		.57	.36	.02	.08	10.9			2827	28.7	47.3	
	798.95	799.08	.13												
	799.08	799.23	.15		.77			.12	11			2803	30.9	46.5	
	799.23	799.45	.22												
	799.45	799.67	.22		49			10.78	18.8			2819	14	10.1	
	799.67	799.84	.17												
	799.84	799.94	.1		.18			.02	10.1			2825	31.5	50.5	
	799.94	800.28	.34												
	800.28	800.44	.16		.15			.02	13.4			2790	19.7	45.7	
	800.44	800.95	.51												
	800.95	801.07	.12		.3			.04	13.3			2794	23.4	29.2	
	801.07	801.3	.23												
	801.3	801.6	.3												
	801.6	801.68	.08												

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01-33-09-29 W1 3752	801.68	801.76	.08		.05				4.1			2728	45.2	48	
	801.76	801.94	.18												
	801.94	802.2	.26		1.01			.26	7.4			2703	32.2	40.8	
	802.2	802.35	.15		.24			.04	10.9			2756	30.2	20.8	
	802.35	802.45	.1												
	802.45	802.65	.2		2.66	.95	1.94	.53	8.2			2724	12.4	14.9	
	802.65	802.86	.21		.48	.15	.13	.1	6.7			2713	15.4	45.3	
	802.86	803.16	.3		.07	.07	.02	.02	4			2707	23.5	31.1	
	803.16	803.47	.31		6.88			2.13	8.8			2703	29.6	13.6	
	803.47	803.53	.06												
	803.53	803.81	.28		.36	.35	.33	.1	6.8			2706	21.9	21.1	
	803.81	803.86	.05												
	803.86	804.07	.21		1.96	1.58	.24	.41	6.1			2712	20.9	16.8	
	804.07	804.3	.23		1.2	1.15	.36	.28	5.5			2712	23	18.7	
	804.3	804.7	.4		1.06	.99	.54	.42	7.8			2708	16	15.7	
	804.7	805	.3		7.53	7.09	4.12	2.26	11.6			2739	22.2	13.8	
	805	805.2	.2		.17			.03	14.5			2660	25.7	28.4	
	805.2	805.4	.2		.49	.46	.05	.1	6.3			2714	31.5	33.1	
	805.4	805.65	.25		2.92	2.73	1.31	.73	12.3			2785	18.2	11.5	
	805.65	805.9	.25		.21	.19	.05	.05	8.1			2787	27.8	55.3	
	805.9	806.1	.2		1.93	1.79	1.14	.39	11.6			2774	22.6	35	
	806.1	806.3	.2		.4	.38	.02	.08	6.5			2758	31.5	45	
	806.3	806.33	.03												
	806.33	806.65	.32		.9	.84	.18	.29	7.9			2764	20.2	23.6	
	806.65	806.9	.25		.18	.15	.05	.05	4.7			2758	37.7	45.7	
	806.9	807.05	.15		3.2			.48	11			2717	29.6	23.5	
	807.05	807.4	.35		.31	.2	.06	.11	7.8			2732	39.3	18	
	807.4	807.8	.4		.41	.3	.05	.16	7.8			2732	34	21.1	
	807.8	808.08	.28		1.04	.95	.42	.29	10.6			2740	15.3	21	
	808.08	808.3	.22		.25	.13	.01	.05	5.3			2641	31.9	40.7	
	808.3	808.65	.35		.07	.07	.01	.02	5.3			2735	42.3	29.9	
	808.65	809	.35		.03			.01	6			2809	45.7	23.3	
	809	809.32	.32		.36	.27	.11	.12	8.8			2737	30.3	28.1	
	809.32	809.56	.24		.43	.25	.04	.1	10.3			2743	16.9	44.2	
	809.56	809.8	.24		.06	.05	.02	.01	6.8			2751	22.6	46.7	
	809.8	810.2	.4		.06	.06	0	.02	6.9			2726	18.6	63.7	

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01-33-09-29 W1 3752	810.2	810.53	.33		.96			.32	10.1			2709	22.3	19.8	
	810.53	810.87	.34		.51	.5	.22	.17	9.3			2734	28.3	41.6	
	810.87	811.25	.38		.34	.33	.02	.13	9.9			2708	28.4	46.5	
	811.25	811.49	.24		.62	.58	.22	.15	12.5			2716	6.1	15.7	
	811.49	811.53	.04												
	811.53	811.72	.19		1.73	1.46	.44	.33	10.7			2722	30.1	18.5	
	811.72	811.85	.13		1.31			.17	9.6			2692	32.7	18.6	
	811.85	812.02	.17		2.17	2	1.03	.37	15			2713	32.3	10.2	
	812.02	812.1	.08												
	812.1	812.45	.35		3.9	2.74	.68	1.37	12.9			2735	29.6	9.1	
	812.45	812.81	.36		.94	.92	.28	.34	11.2			2725	46.9	5.3	
	812.81	812.88	.07												
	812.88	813.15	.27		.74	.43	.54	.2	11.1			2731	43.3	5.1	
	813.15	813.5	.35		.6	.6	.1	.21	9.5			2723	34.9	27.8	
	813.5	813.86	.36		1.83			.66	8.8			2692	40.4	20.5	
	813.86	814.02	.16												
	814.02	814.28	.26		.05	.05	.01	.01	6.5			2702	15.8	12.6	
	814.28	814.35	.07												
	814.35	814.56	.21		.27	.25	.16	.06	10.3			2704	16.2	21.2	
	814.56	814.64	.08												
	814.64	814.97	.33		.37	.33	.05	.12	8			2697	29.7	20.1	
	814.97	815.35	.38												
	815.35	815.55	.2		.88			.18	13.3			2693	17.4	29.4	
	815.55	815.61	.06												
	815.61	815.82	.21		3.68	3.35	2.91	.77	14.5			2716	37.2	17.9	
	815.82	815.94	.12		.75			.09	13			2714	31.6	17.1	
	815.94	815.98	.04												
	815.98	816.3	.32		5.27			1.69	15.8			2703	48.9	8.9	
	816.3	816.5	.2												
01-33-11-26 W1 1132	584.91	589.57	4.66												
	589.57	589.85	.28		.01		0	0	9	2.469	2600	2710			
	589.85	590.52	.67												
	590.52	590.82	.3		.02		.04	.01	2.4	.732	2650	2710			
	590.82	591.1	.28												
	591.1	591.43	.33		0		0	0	2.5	.838	2670	2740			
	591.43	591.8	.37		0		0	0	2.7	.988	2680	2750			

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01-33-11-26 W1 1132	591.8	592.29	.49												
	592.29	592.93	.64		.02		.05		2.3	1.472	2640	2700			
	592.93	594.06	1.13												
	594.06	594.33	.27		.04		.08	.01	3.6	.988	2590	2690			
	594.33	596.49	2.16												
	597.1	598.05	.95												
	598.05	598.57	.52		0		.01	0	1.3	.674	2610	2640			
	598.57	600.09	1.52												
	600.09	600.27	.18		.02		.05	0	3.9	.713	2530	2640			
	600.27	600.46	.19		.21		.16	.04	6.3	1.152	2490	2660			
	600.46	600.67	.21		.05		.04	.01	6.5	1.387	2530	2710			
	600.67	601	.33		0		.01	0	5	1.372	2570	2710			
	601	601.25	.25		.4		.13	.1	3.8	.927	2590	2690			
	601.25	601.49	.24		.05		.07	.01	2.2	.536	2610	2670			
	601.49	601.68	.19												
	601.68	601.89	.21		.05		.05	.01	2.1	.448	2620	2680			
	601.89	602.16	.27		.87		.23	.24	5	1.372	2560	2690			
	602.16	602.28	.12												
	602.28	602.59	.31		7.2		.89	2.19	7	2.134	2470	2660			
	602.59	602.89	.3		1.7		.6	.52	8.7	2.652	2430	2660			
	602.89	603.2	.31		1.2		.24		8.3	2.53	2430	2650			
	603.2	603.5	.3		1.8		.63	.55	11.3	3.444	2370	2680			
	603.5	603.81	.31		.35		.19		10.3	3.139	2430	2710			
	603.81	604.11	.3		2.5		.99	.76	11.1	3.383	2370	2670			
	604.11	604.42	.31		2.5		1.7		15.7		2260	2680			
	604.42	604.72	.3		5.5		1.8		12.7	3.871	2340	2680			
	604.72	605.03	.31		.73		.31		9.8	2.987	2460	2730			
	605.03	605.33	.3		31		4.6		20.8	6.34	2120	2680			
	605.33	605.55	.22		39		29	8.32	29.9	6.379	1890	2690			
	605.55	605.79	.24		7.4		.26		12.2	2.975	2350	2680			
	605.79	605.91	.12		1.9		.27	.23	7.1	.866	2500	2690			
	605.91	606.06	.15		.16		.1	.02	5.6	.61	2560	2720			
	606.06	606.34	.28		3.4		.3	.93	7.5	2.057	2500	2700			
	606.34	606.55	.21		3.4		.3	.73	7.5	1.6					
	606.55	606.64	.09												
01-34-04-22 W1 859	758.74	758.92	.18		.93	.78	.59	.17	5.7	1.026					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-34-04-22 W1 859	759.65	760.08	.43		2.5	2	.58	1.075	5.9	2.537					
	760.14	760.2	.06		2.5	2	.58	.15	5.9	.35					
	761.02	761.36	.34		2.2	1.7	.55	.74	7.6	2.548					
	761.51	761.7	.19		25	23	1.5	4.75	9.8	1.792					
	761.7	762	.3		27	25	19	8.23	8.6	2.621					
	762	762.24	.24		411	390	800	100.22	13	3.17					
	762.3	762.46	.16		137	8.9	654	20.88	12.9	2.064					
	763.58	763.92	.34		362	2.2	5.9	121.37	6.6	2.213					
	763.92	764.07	.15		6.6	209	4	1.01	9.9	1.509					
01-34-09-26 W1 4375	633	633.65	.65												
	633.65	634	.35	.12	.22	.17	0		.098		2550	2820	.088	.409	
	634	634.5	.5	.12	.13	.13	0		.08		2510	2730	.108	.500	
	634.5	634.9	.4	.2	.22	.21	.08		.074		2630	2840	.195	.661	
	634.9	635.4	.5	.1	.43	.31	0		.099		2534	2810	.146	.494	
	635.4	635.8	.4	.14	1	.19	0		.089		2490	2730	.162	.724	
	635.8	636.2	.4	.09	.31	.26	.11		.092		2490	2750	.283	.700	
	636.2	636.65	.45	.09	.98	.55	0		.095		2560	2830	.198	.802	
	636.65	637	.35	.19	.27	.25	0		.098		2526	2800	.178	.822	
	637	637.35	.35	.08	.44	.42	.14		.122		2450	2790	.166	.364	
	637.35	637.65	.3	.08	.91	.91	.14		.112		2440	2750	.206	.794	
	637.65	637.85	.2	.12	.22	.17	0		.102		2490	2780	.160	.840	
	637.85	638.15	.3	.14	.07	.04	0		.068		2610	2800	.140	.060	
	638.15	638.6	.45	.17	.01	.01	0		.006		2650	2660	0	1	
	638.6	640.8	2.2												
	640.8	641.15	.35		.19				.075			2810	.039	.178	
	641.15	641.7	.55	.1	.36	.2	0		.051		2620	2760	.057	.305	
	641.7	642.5	.8		.11	.05	0		.036		2650	2750	0	.494	
	642.5	643	.5	.16	.04	.01	0		.04		2660	2760	.206	.794	
	643	643.4	.4	.12	.09	.07	0		.057		2650	2810	.101	.390	
	643.4	643.75	.35	.19	.11	.04	0		.05		2600	2740	.116	.444	
	643.75	645.35	1.6												
	645.35	645.55	.2	.09	.13	.11	0		.04		2650	2770	0	.222	
	645.55	646	.45	.13	.33	.21	.14		.085		2560	2800	.211	.789	
	646	646.25	.25	.13	.14	.13	0		.08		2630	2860	.316	.684	
	646.25	646.45	.2	.15	.11	.11	0		.074		2600	2800	.316	.684	
	646.45	647	.55												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-34-09-26 W1 4375	647	647.7	.7	.16	7	5.3	1.8		.162		2350	2800	.125	.316	
	647.7	647.95	.25												
	647.95	648.1	.15	.1	.25	.2	.07		.096		2520	2480	.056	.944	
	648.1	648.4	.3		.32				.089			2790	.162	.999	
	648.4	649.05	.65												
	649.05	649.25	.2	.12	.23	.22	.13		.098		2440	2700	.059	.680	
	649.25	651	1.75												
	651	652.45	1.45												
	652.45	652.7	.25	.16	5.2	4.5	.88		.089		2460	2700	.227	.524	
	652.7	653	.3	.15	5	3.3	.16		.069		2510	2700	.209	.548	
	653	653.4	.4	.2	12	11	1.8		.092		2460	2710	.126	.290	
	653.4	653.75	.35	.19	102	101	2.9		.111		2410	2700	.182	.220	
	653.75	654.1	.35	.2	403	264	47		.133		2330	2690	.174	.251	
	654.1	654.25	.15	.11	3.3	2.6	.62		.089		2470	2710	.227	.474	
	654.25	654.45	.2	.11	5.7	5	2.1		.079		2500	2710	.256	.534	
	654.45	654.65	.2	.13	3.7	2.51	.25		.084		2490	2710	trace	.31	
	654.65	655.15	.5	.2	210	126	23		.122		2350	2680	.118	.291	
	655.15	655.95	.8	.09	8.1	8.1	2.8		.1		2440	2700	.173	.267	
	655.95	656.3	.35	.2	1.2	1.2	.49		.099		2440	2710	0	.157	
	656.3	660	3.7												
01-34-10-26 W1 1313	606.55	606.86	.31		1.2	1.1	.72		9.9	3.018					
	606.86	607.1	.24		1.5	1.5	.57		9.5	2.316					
	607.1	607.41	.31		4.8	4.6	1.2		9.7	2.957					
	607.41	607.74	.33		27	26	15		10.1	3.386					
	607.74	608.02	.28		.49	.48	.09		6.1	1.673					
	608.02	608.38	.36		2.7	2.5	.28		8	2.926					
	608.38	608.69	.31		16	14	.41		13.1	3.993					
	608.69	609.05	.36		13	13	4.4		9	3.292					
	609.05	609.33	.28		.43	.38	.15		8.7	2.393					
	609.33	609.51	.18		2.9	2.9	.43		9.6	1.756					
	609.51	609.78	.27		1.1	1.1	.8		12	3.292					
	609.78	610	.22		48	47	32		13.8	2.944					
	610	610.21	.21		18	14	16		11.6	2.475					
	610.21	610.3	.09		5	4.5	3.5		8.9	.814					
	610.3	610.45	.15												
	610.45	610.82	.37		3.1	3.1	.8		8.2	2.999					

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Core Analysis

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01-34-10-26 W1 1313	610.82	611.09	.27		2.7	2.4	.36		8.7	2.387					
	611.09	611.4	.31		.04	.02	0		3.8	.939					
	611.4	613.78	2.38												
	613.78	614.14	.36		.53	.27	0		5.9	2.158					
	614.14	614.29	.15		.92	.78	.57		6.8	1.036					
	614.29	614.54	.25		.37	.37	0		5.9	1.439					
	614.54	614.93	.39		.14	.12	0		5.1	2.021					
	614.93	615.33	.4		4.7	4.1	3.9		9.9	3.923					
	615.33	615.67	.34		2	1.1	1.2		7	2.347					
	615.67	616.15	.48		2.6	1.4	3.1		12.5	6.096					
	616.15	617.28	1.13												
	617.28	617.62	.34		32	31	38		12.4	4.157					
	617.62	617.92	.3		62	60	4.1		12.5	3.81					
	617.92	618.62	.7												
	618.62	619.05	.43		.09	.06	0		4.9	2.091					
	619.05	619.29	.24		50	14	29		13.6	3.316					
	619.29	619.66	.37		26	5.9	12		12.7	4.645					
	619.66	620.05	.39		25	24	5.9		13.9	5.508					
	620.05	620.45	.4		1.6	1	0		6.8	2.694					
	620.45	621.37	.92												
	621.37	621.67	.3		.03	.03	0		4	1.219					
	621.67	621.97	.3		22	20	1.5		10.2	3.109					
	621.97	622.1	.13												
	622.1	622.34	.24		18	13	9.9		12.8	3.121					
	622.34	622.65	.31		11	8.6	1.3		9.8	2.987					
	622.65	623.04	.39		.46	.39	.06		4.2	5.505					
	623.04	623.41	.37												
	623.41	623.68	.27		4	3.3	3		8.3	2.277					
	623.68	624.02	.34		43	37	58		12.9	4.325					
	624.02	624.41	.39		1.7	1.1	.54		8.7	3.447					
	624.41	624.75	.34		2.4	1.5	1.6		8.3	2.783					
	624.75	624.84	.09												
01-35-02-28 W1 4459	963.2	963.35	.15	.09	.02	.01	0	.003	.013	.002	2760	2800	.000	.452	
	963.35	963.54	.19	.13	.31	.27	.09	.059	.054	.01	2690	2840	.056	.637	
	963.54	963.67	.13		.05			.007	.035	.005	2760	2860	trace	.103	
	963.67	963.73	.06												

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Core Analysis

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01-35-02-28 W1 4459	963.73	964	.27	.11	.12	.08	0	.032	.056	.015	2700	2850	0	.066	
	964	964.16	.16	.1	.02	.02	0	.002	.01	.002	2810	2840	.000	.189	
	964.16	964.21	.05												
	964.21	964.59	.38	.13	.02	.02	0	.008	.026	.01	2760	2840	trace	.270	
	964.59	964.97	.38	.13	.19	.01	.02	.072	.03	.011	2760	2840	.000	.470	max & vert affected by fracture or crack
	964.97	965.02	.05												
	965.02	965.22	.2	.08	0	0	0	0	.005	.001	2810	2583	.000	.056	
	965.22	965.46	.24	.13	0	0	0	0	.005	.001	2830	2850	.000	.125	
	965.46	965.65	.19	.12	.03	.03	.01	.006	.028	.005	2780	2860	.000	.134	
	965.65	965.71	.06												
	965.71	965.79	.08		.02			.002	.028	.002	2760	2830	.000	.312	
	965.79	965.84	.05												
	965.84	966.1	.26	.09	.04	.04	0	.01	.042	.011	2740	2860	.000	.042	
	966.1	966.43	.33	.14	.05	.04	.02	.017	.026	.009	2790	2860	.000	.254	
	966.43	966.66	.23	.14	.11	.03	.03	.025	.024	.006	2760	2830	.000	.102	
	966.66	966.83	.17	.11	.27	.24	.12	.046	.072	.012	2590	2790	.000	.073	
	966.83	967.11	.28	.13	7.01	1.71	.5	1.963	.103	.029	2490	2780	.000	.250	Permeability = affected by fracture or crack
	967.11	967.26	.15	.1	.34	.23	.05	.051	.086	.013	2590	2830	.000	.505	
	967.26	967.39	.13	.07	.46	.36	.12	.06	.104	.014	2470	2760	.000	.407	max & vert = Affected by fracture or crack
	967.39	967.63	.24	.14	.47	.45	.13	.113	.121	.029	2710	2750	.000	.571	
	967.63	967.88	.25	.14	1.15	.75	.36	.288	.1	.025	2480	2760	.000	.506	max, 90 & vert = Affected by fracture or crack
	967.88	968.04	.16	.09	50.2	6.74	.43	8.032	.114	.018	2420	2730	.000	.485	max & 90 = Affected by fracture or crack
	968.04	968.23	.19	.12	.56	.19	.05	.106	.084	.016	2530	2770	.000	.162	
	968.23	968.47	.24	.13	1.23	1.05	.97	.295	.107	.026	2490	2780	.000	.304	
	968.47	968.73	.26	.16	1.45	1.37	1.32	.377	.118	.031	2460	2790	.000	.284	
	968.73	969.63	.9	.16	6.7	.94	11.1	6.03	.117	.105	2430	2760	.000	.589	max & vert = Affected by fracture or crack
	969.63	970.02	.39	.19	43.9	1.58	.15	17.121	.103	.04	2490	2780	.000	.552	max & 90 = Affected by fracture or crack
	970.02	970.3	.28	.11	.88	.31	.21	.246	.084	.024	2560	2790	.000	.444	max & vert = Affected by fracture or crack
	970.3	971.51	1.21	.15	.71	.69	.45	.859	.124	.15	2400	2740	.000	.556	
	971.51	971.99	.48	.13	2.34	2.06	1.99	1.123	.181	.087	2250	2750	.000	.475	
	971.99	972.63	.64	.15	1.72	1.62	1.52	1.101	.187	.12	2230	2740	.000	.553	
	972.63	973.58	.95	.14	1.09	.98	.54	1.036	.125	.119	2380	2720	.000	.580	

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Core Analysis

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01-35-02-28 W1 4459	973.58	974.04	.46	.16	.48	.47	.29	.221	.099	.046	2470	2740	.000	.326	
	974.04	975.63	1.59	.13	.21	.21	.06	.334	.09	.143	2510	2760	.000	.400	
	975.63	975.98	.35	.13	.03	.02	0	.011	.024	.008	2620	2680	.000	.408	
	975.98	976.27	.29												
	976.27	977.37	1.1	.14	.02	.02	.01	.022	.019	.021	2690	2740	.000	.119	
	977.37	978.4	1.03	.13	.02	.01	0	.021	.024	.025	2760	2830	.000	.181	
	978.4	978.84	.44		.42			.185	.171	.075	2340	2820	.000	.678	
	978.84	981.05	2.21												
	981.05	981.2	.15												
01-35-09-29 W1 2056	778.76	782.18	3.42												not analyzed ny request
	782.18	782.42	.24		6.4	6.4	.57		8.4	2.048	2570	2800	25.6	28	
	782.42	782.6	.18		10	7.7	.49		9.9	1.811	2520	2800	17.9	35.7	
	782.6	782.7	.1												
	782.7	782.91	.21		11	6.2	.1		10.9	2.326	2510	2820	30.5	27.8	
	782.91	783	.09												
	783	783.21	.21		23	22	1.4		11.1	2.368			16.2	42.2	
	783.21	783.34	.13												
	783.34	783.58	.24		0	0	0		10.6	2.585			40.5	24.5	
	783.58	783.76	.18		6.1	4	.33		12.2	2.231	2490	2830	26.2	35.8	
	783.76	783.82	.06												
	783.82	784.13	.31		5.5	1.5	.47		12.1	3.688	2360	2680	22.6	53.2	
	784.13	784.28	.15												
	784.28	784.43	.15		18	6.4	3.3		13.2	2.012	2470	2840	35.4	31.4	
	784.43	784.62	.19		33	32	1.4		16.6	3.036	2320	2780	20	42.1	
	784.62	784.8	.18		10	8.9	4.2		10.2	1.865			39.2	18.6	
	784.8	785.1	.3		2.7	2.2	1.1		10.5	3.2	2560	2860	22	24.6	
	785.1	785.32	.22		10	1.5	1.2		9.6	2.048	2590	2760	31.8	31.8	
	785.32	785.59	.27		1.3	1.3	.2		8.9	2.441	2520	2760	14.8	47.6	
	785.59	785.87	.28												
	785.87	786.11	.24		15	1.8	3.8		9.4	2.292	2500	2760	31.8	28.4	
	786.11	786.32	.21		4.2	2.4	.84		14	2.987	2320	2700	31	28	
	786.32	786.69	.37		1.4	1.4	1.3		12.4	4.535	2400	2740	35.4	12.1	
	786.69	786.84	.15		0	0	0		8.6	1.311			15.1	33.8	
	786.84	787.09	.25		5.4	2.4	6.4		8.1	1.975	2480	2700	38.4	13.9	
	787.09	787.39	.3												
	787.39	787.45	.06		2.7	2.6	1.3		21.8	1.329			33	26.2	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-35-09-29 W1 2056	787.45	787.88	.43		18	16	13		13.3	5.675	2370	2740	29.8	32.4	
	787.88	788.09	.21		7.4	3.4	2.7		11.9	2.539	2360	2680	18.7	45.2	
	788.09	788.24	.15		6.8	6	1.4		12.1	1.844	2440	2780	23	31.8	
	788.24	788.49	.25		3	2.7	1.3		10.2	2.487	2480	2770	41	25.2	
	788.49	788.58	.09		.9	.8	.3		25	2.286			17.5	62.8	
	788.58	788.73	.15			4.3			10.8	1.646	2450	2750	29	17.6	
	788.73	789.13	.4		9.4	5.4	2.2		13.4	5.31	2350	2710	29.8	19.2	
	789.13	789.34	.21		13	12	11		17.5	3.734			27.4	18.8	
	789.34	789.58	.24		.5	.4	.4		15	3.658			40.7	10.7	
	789.58	789.74	.16		6.4	6.4	2.1		13	1.981	2380	2740	35.4	11.6	
	789.74	789.92	.18		.5	.5	.3		17.4	3.182			28.2	33.9	
	789.92	789.98	.06												
	789.98	790.13	.15		.4	.3	.2		16.3	2.484			26.4	31.2	
	790.13	790.29	.16		2.7	2	.38		11.5	1.753	2390	2710	30.8	30.8	
	790.29	790.41	.12												
	790.41	790.8	.39		3.7	3.7	.65		16.4	6.498	2330	2670	33.6	18.7	
	790.8	791.23	.43		14	1.9	.71		9.6	4.097	2410	2670	38.4	17.8	
	791.23	791.5	.27		6.2	5.5	.94		12	3.292	2370	2690	28.9	17.5	
	791.5	791.96	.46		2.5	2	.32		12.7	5.806	2350	2690	15.1	38.2	
01-35-10-26 W1 787	579.42	583.08	3.66												
	583.08	583.3	.22		.17		.11		1.2		2550	2580			
	583.3	584.91	1.61												
	584.91	586.01	1.1		.35		.1		2.3		2420	2760			
	586.01	586.13	.12												
	586.13	586.44	.31		.35		.1		12.3						
	586.44	588.57	2.13		.17		.04		9.4		2590	2860			
	588.57	589.18	.61		.2		.03		11.3		2440	2750			
	589.18	589.3	.12												
	589.3	589.57	.27		.2		.03		11.3						
	589.57	591.92	2.35												
	591.92	592.07	.15		.24		.01		9.7						
	592.07	592.2	.13												
	592.2	594.21	2.01		.24		.01		9.7		2340	2590			
	594.21	594.36	.15												
	594.36	595.4	1.04		.11		.01		4.7		2520	2640			
	595.4	595.55	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-35-10-26 W1 787	595.55	596.16	.61		.36		.02		3.6		2640	2740			
	596.16	596.37	.21												
	596.37	597.35	.98		.36		.02		3.6						
	597.35	597.53	.18												
	597.53	598.02	.49		.36		.02		3.6						
	598.32	599.79	1.47												
	599.79	600.12	.33		.09		.01		5.7						
	600.12	600.3	.18												
	600.3	601.83	1.53		.09		.01		5.7		2550	2710			
	601.83	602.89	1.06		2.9		.01		5.5		2610	2770			
	602.89	609.81	6.92												
	609.6	610.06	.46		.33		.23		6.8		2490	2670			
	609.81	609.9	.09		.19		.04		9		2470	2720			
	610.06	610.51	.45		2.3		1.2		8.8		2430	2660			
	610.51	611.34	.83		6.1		3.5		10		2420	2690			
	611.34	611.67	.33		1.2		.14		4.7		2520	2650			
	611.67	612.28	.61		3.4		1.3		9		2410	2650			
	612.28	612.8	.52		2.2		.13		8.2		2440	2660			
	612.8	613.11	.31		3.3		1.7		10.2		2390	2660			
	613.11	613.44	.33		13		6.7		10.5		2380	2660			
	613.44	614.05	.61		.3		.21		7.2		2480	2670			
	614.05	615.64	1.59												
	615.64	616.15	.51		.52		.4		6.9		2510	2690			
	616.15	617.92	1.77												
	617.92	618.44	.52		1.8		2.9		10		2430	2700			
	618.44	618.74	.3		1.2		.89		10.5		2400	2690			
	618.74	619.05	.31		4.5		.67		9.9		2430	2700			
	619.05	619.69	.64		51		3.9		12.3		2400	2730			
	619.66	620.45	.79												
	619.69	619.81	.12												
	620.45	621	.55		83		7.7		12.9		2340	2680			
	621	621.18	.18		358		401		18.4		2200	2690			
	621.18	621.33	.15		3.4		.07		4.8		2540	2660			
	621.33	622.43	1.1												
	622.43	623.07	.64		98		29		13		2350	2690			
	623.07	623.32	.25		61		.52		8		2430	2640			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-35-10-26 W1 787	623.32	624.44	1.12												
	624.44	624.9	.46		15		5.2		8.5		2440	2660			
	624.9	625.14	.24		1.5		3.7		7.2		2450	2640			
	625.14	625.36	.22		3.5		1.6		7.4		2460	2660			
	625.36	626.09	.73												
	626.09	626.21	.12		3.5		1.6		7.4						
	626.21	626.58	.37		1291		2.6		10.5		2380	2660			
	626.58	627.46	.88		30		1.4		10.9		2320	2610			
	627.46	628.56	1.1		1125		.49		9.4		2470	2730			
	628.56	628.65	.09												
	628.65	628.8	.15		64		16		13.7		2260	2710			
	628.8	628.95	.15												
	628.95	629.11	.16		36		20		14		2310	2680			
	629.11	629.87	.76		14		3		12.2		2360	2680			
	629.87	630.23	.36		5		.91		11.9		2380	2710			
	630.23	631.12	.89		19		1.4		13.9		2320	2700			
	631.12	631.55	.43		2		1.4		9.8		2420	2690			
	631.55	631.85	.3												
	631.55	631.79	.24		69		1.3		13.4		2330	2690			
	631.79	632.46	.67		978		3.8		12.8		2370	2720			
	632.46	633.22	.76		138		12		13.2		2370	2730			
	633.22	634.29	1.07		11		1.2		14		2320	2690			
	634.29	634.96	.67		20		2.5		10.7		2420	2710			
	634.96	635.42	.46		22		11		16.4		2260	2700			
	635.42	636.33	.91		10		18.5		2.19		2190	2690			
	636.33	637.49	1.16		129		7		17.2		2220	2680			
	637.49	637.64	.15												
	637.64	639.01	1.37		39		3.9		18.6		2240	2750			
	639.01	639.71	.7		15		4.2		16.1		2300	2740			
	639.71	640.08	.37												
	640.08	640.84	.76		35		7.9		13.3		2350	2710			
	640.84	641.06	.22		51		7.9		23.1		2070	2690			
	641.06	642.21	1.15		959		.92		9.5		2470	2730			
	642.21	642.82	.61		158		13		16.1		2280	2720			
	642.82	643.43	.61		3.4		1		15.5		2320	2740			
01-36-10-26 W1 1536	571.8	579.12	7.32												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-36-10-26 W1 1536	579.12	579.42	.3		.5	.06	.06		9	2.743	2660	2920			
	579.42	579.73	.31		.55	.29	.18		10.7	3.261	2500	2800			
	579.73	579.91	.18		.62	.62	.6		9	1.646	2540	2800			
	579.91	580.22	.31		.58	.4	.43		7.3	2.225	2630	2830			
	580.22	580.37	.15												
	580.37	580.67	.3		.33	.28	.04		9.8	2.987	2580	2870			
	580.67	580.98	.31		5.2	2	2.7		11.8	3.597	2470	2800			
	580.98	581.13	.15		.36	.18	.41		5.1	.777	2680	2830			
	581.13	581.44	.31		1.5	1.4	.21		5.6	1.707	2650	2810			
	581.44	581.62	.18		1.5	1.1	.16		12.3	2.249	2500	2850			
	581.62	581.83	.21		1.2	.83	.29		12.2	2.603	2460	2810			
	581.83	582.17	.34		5.9	5.8	3.1		7.8	2.615	2560	2790			
	582.17	582.35	.18		12	11	22		11.6	2.121	2470	2790			
	582.35	582.56	.21		13	13	5.2		10.7	2.283	2500	2810			
	582.56	582.78	.22		.88	.75	.31		10.9	2.326	2530	2850			
	582.78	582.9	.12												
	582.9	583.08	.18		.07	.05	0		10.8	1.975	2570	2870			
	583.08	583.11	.03												
	583.11	583.27	.16		.2	.09	0		8.1	1.234	2480	2700			
	583.27	583.6	.33		.2	.18	0		5.1	1.71	2710	2850			
	583.6	583.97	.37		1.4	.21	.1		5.4	1.975	2650	2810			
	583.97	586.34	2.37												not sampled
	586.34	586.62	.28		.52	.5	.08		5.1	1.399	2580	2720			
	586.62	586.86	.24		1.4	1.3	.8		7.3	1.78	2490	2690			
	586.86	587.04	.18		.51	.34	.13		14.9	2.725	2530	2980			
	587.04	587.87	.83												
	587.87	588.26	.39		1.1	.9	1.2		8.7	3.447	2520	2760			
	588.26	588.36	.1												
	588.36	588.54	.18		.1	.1	.1		3.7	.677					
	588.54	588.69	.15												
	588.69	589.18	.49		.44	.32	.13		14.1	6.876	2500	2910			
	589.18	589.7	.52		.43	.39	.35		8	4.145	2600	2820			
	589.7	590.09	.39		1.2	.88	.24		9.7	3.844	2530	2780			
	590.09	590.4	.31												
	590.4	590.58	.18												
	590.58	591.07	.49		.52	.47	.45		8.2	3.987	2530	2750			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
01-36-10-26 W1 1536	591.07	591.53	.46		4.4	4.4	122		14.8	6.767	2280	2670			
	591.53	592.29	.76												
	592.29	592.74	.45		1.2	.78	.53		7.4	3.383	2510	2720			
	592.74	593.26	.52		.52	.52	.37		6.4	3.316	2540	2720			
	593.26	594.15	.89												
	594.15	594.57	.42		6.8	5.8	2.8		8.2	3.499	2470	2700			
	594.57	594.91	.34		2.4	2.1	1.5		14.4	4.828	2360	2760			
	594.91	595.09	.18		.94	.94	.5		9.4	1.719	2490	2750			
	595.09	595.4	.31		1.6	1.2	.52		9.5	2.896	2550	2810			
	595.4	595.7	.3		.1	0	.1		2.9	.884					
	595.7	595.91	.21		.1	0	.1		2.5	.533					
	595.91	596.25	.34			1	1		7.1	2.38	2560	2750			
	596.25	596.74	.49		1.9	1.9	.98		11.5	5.608	2430	2750			
	596.74	597.16	.42		2.5	2.4	1.8		13.5	5.761	2380	2750			
	597.16	597.44	.28		2	1.7	1.8		12.5	3.429	2450	2800			
	597.44	597.74	.3		6.1	4.7	2.5		14.5	4.42	2420	2830			
	597.74	598.11	.37		2.6	2.1	2.3		12.1	4.426	2430	2770			
	598.11	598.51	.4		3.5	3.3	2		13.1	5.191	2390	2760			
	598.51	598.84	.33		5.7	5.7	7.3		13.8	4.627	2380	2770			
	598.84	599.24	.4		1.9	1.8	.83		13.6	5.389	2420	2600			
	599.24	599.51	.27		3.1	1.4	.7		11.1	3.045	2440	2750			
	599.51	599.82	.31		3.6	2.5	6.7		11.4	3.475	2430	2750			
	599.82	600.03	.21		16	5.4	.93		12.6	2.688	2400	2740			
	600.03	600.15	.12												
	600.15	600.43	.28		5.4	5.2	2.6		10.8	2.963	2400	2690			
	600.43	600.64	.21		1.8	1.6	.71		8.2	1.75	2480	2700			
	600.64	600.94	.3		2.6	2	1.3		10.7	3.261	2420	2710			
	600.94	601.25	.31		4	4	2.3		13.3	4.054	2350	2710			
	601.25	601.61	.36		2.3	2.1	.79		9.3	3.402	2440	2700			
	601.61	602.83	1.22												
02-01-10-28 W1 80	702.41	702.56	.15						8.8						
	702.56	702.78	.22		.1				1.4						
	702.87	703.17	.3		.1				4						
	703.17	703.57	.4		.1				2.3						
	703.57	703.81	.24		.1				9.3						
	703.87	704.39	.52		.1				6.9						

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Core Analysis

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02-01-10-28 W1 80	704.67	705	.33		.1				6.7						
02-01-17-28 W1 6863	518	519.31	1.31		.07				.09		2480	2730	0	.807	
	519.31	519.72	.41												
	519.72	520.82	1.1		.04				.103		2470	2750	0	.655	
	520.82	522.2	1.38		.11				.117		2370	2680	0	.654	
	522.2	523.57	1.37		.04				.062		2550	2720	0	.409	
	523.57	524.9	1.33		.05				.044		2590	2710	0	.627	
	524.9	526.24	1.34		.02				.04		2610	2720	0	.543	
	526.24	527.66	1.42		.23				.124		2320	2650	0	.596	
	527.66	528.98	1.32		.02				.067		2550	2730	0	.562	
	528.98	530.4	1.42		.02				.09		2540	2790	0	.838	
	530.4	530.82	.42		.16				.12		2600	2970	0	.582	
	530.82	533.5	2.68												
	533.5	535	1.5												
	535	535.3	.3		2130				.187		2190	2690	.056	.232	
	535.3	535.58	.28		254				.239		2040	2680	.149	.458	
	535.58	535.8	.22	.06	342	336	1.19		.259		1990	2680	.200	.009	
	535.8	535.92	.12		80.2				.21		2130	2690	.072	.437	
	535.92	536.19	.27	.06	41.4	29.6	.98		.201		2160	2710	.070	.059	
	536.19	536.43	.24		105				.231		2050	2670	.119	.521	
	536.43	536.68	.25		.02				.152		2320	2730	0	.907	
	536.68	537.36	.68	.18	.02	.02	.01		.175		2300	27909	0	.774	
	537.36	537.91	.55	.09	.17	.06	.02		.206		2220	2790	0	.852	
	537.91	538.06	.15		.02				.179		2280	2780	0	.918	
	538.06	538.61	.55	.07	.01	.01	.01		.185		2270	2790	0	.861	
	538.61	539.25	.64	.08	.79	.77	.05		.16		2340	2780	0	.142	
	539.25	539.42	.17		.07				.178		2280	2770	0	.543	
	539.42	539.8	.38	.21	.57	.57	.15		.199		2250	2810	0	.262	
	539.8	540.74	.94												
	540.74	540.91	.17		.49				.185		2250	2760	0	.600	
	540.91	549.95	9.04												
	549.95	551.75	1.8												
02-02-02-26 W1 3152	908	908.33	.33	.09	1.09	1.27	.01	.62	.135	.059	2250	2730	.079	.665	
	908.33	908.58	.25	.14	3.9	3.51	.09	.977	.148	.037	2320	2720	.098	.627	
	908.58	908.71	.13		1.07	.81	.04	.139	.156	.02	2320	2750	.052	.702	
	908.71	908.98	.27	.09	2	1.94	.01	.54	.146	.039	2340	2740	.094	.608	

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Core Analysis

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02-02-02-26 W1 3152	908.98	909.22	.24	.17	1.07	.81	.04	.257	.156	.037	2320	2750	.052	.702	
	909.22	909.68	.46	.11	2.04	1.76	.01	.938	.125	.057	2380	2720	.058	.682	
	909.68	910.23	.55	.26	1.92	1.69	.13	1.056	.177	.097	2260	2750	.119	.634	
	910.23	910.83	.6	.1	3.41	3.41	.06	2.046	.176	.106	2250	2730	.077	.690	
	910.83	911.25	.42	.27	.52	.35	.08	.218	.141	.059	2380	2780	.101	.606	
	911.25	911.3	.05												
	911.3	911.65	.35	.12	1.39	1.26	.01	.487	.154	.054	2310	2730	.087	.560	
	911.65	911.84	.19												
	911.84	912.23	.39	.19	1.39	1.29	.05	.542	.14	.055	2350	2730	.044	.743	
	912.23	912.74	.51	.25	1.22	1.15	.05	.622	.079	.04	2560	2780	.140	.447	
	912.74	912.98	.24	.2	1.47	1.04	.04	.353	.163	.039	2280	2730	.071	.598	
	912.98	913.32	.34	.06	2.18	2.18	.47	.741	.187	.064	2210	2710	.093	.640	
	913.32	913.65	.33	.16	.2	.15	.02	.066	.16	.053	2320	2760		.846	oil saturation trace
	913.65	914.05	.4												
	914.05	914.36	.31	.24	1.96	1.92	.08	.608	.143	.044	2330	2720	.085	.514	
	914.36	914.54	.18		1.51	1.48	.01	.272	.1	.018	2470	2740	.115	.446	
	914.54	914.84	.3	.12	1.23	1.18	.01	.369	.146	.044	2330	2730	.094	.557	
	914.84	915.12	.28	.16	.77	.68	.01	.216	.13	.036	2380	2730	.068	.524	
	915.12	915.45	.33	.13	1.51	1.48	.01	.498	.1	.033	2470	2740	.115	.446	
	915.45	915.85	.4	.19	4.47	3.93	1.75	1.788	.182	.073	2230	2720	.139	.520	
	915.85	916.23	.38	.11	3.29	3.11	.02	1.25	.183	.07	2230	2730	.091	.619	
	916.23	916.55	.32	.2	2.07	1.11	.02	1.225	.184	.04	2100	2700	.111	.454	
	916.55	916.89	.34	.26	1.44	1.13	.01	.489	.168	.057	2310	2780	.096	.630	
	916.89	917.32	.43	.22	1.63	1.56	.01	.701	.093	.04	2490	2740	.109	.557	
	917.32	917.69	.37	.24	3.45	2.45	.28	1.276	.123	.045	2390	2740	.139	.517	
	917.69	918.06	.37	.3	3.93	2.5	.19	1.454	.131	.048	2370	2730	.073	.558	
	918.06	918.42	.36	.2	1.13	1.03	.04	.407	.173	.062	2270	2740	.072	.797	
	918.42	918.77	.35	.09	4.38	3.33	1.14	1.533	.177	.062	2240	2730	.083	.637	
	918.77	919.17	.4	.21	4.13	1.96	1.49	1.652	.172	.069	2260	2730	.053	.742	
	919.17	919.44	.27	.14	1.32	1.25	.03	.356	.138	.037	2370	2750	.111	.595	
	919.44	919.74	.3	.2	1.01	.38	.04	.303	.124	.037	2420	2770	.038	.776	
	919.74	920.02	.28	.16	1.19	.93	.07	.333	.102	.029	2470	2750		.623	oil saturation trace
	920.02	920.32	.3	.08	2.28		.75	.684	.169	.051	2280	2740	0	.888	
	920.32	920.7	.38	.16	3.79	1.77	1.95	1.44	.174	.033	2250	2730	.395	.590	
	920.7	921.02	.32	.11	1.02	1.02	.05	.326	.149	.048	2340	2750	.077	.651	
	921.02	921.3	.28	.21	2.07	1.98	.03	.579	.166	.046	2310	2770	.024	.624	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-02-02-26 W1 3152	921.3	921.69	.39	.15	2.43	2.31	.12	.947	.149	.058	2350	2770	.103	.585	
	921.69	921.98	.29	.08	1.01	1.01	.02	.293	.141	.041	2380	2770	.049	.655	
	921.98	922.25	.27	.23	2.68	2.43	.03	.723	.138	.037	2370	2750	.058	.679	
	922.25	923.02	.77												
	923.02	923.37	.35	.08	1.75	1.35	.01	.612	.123	.043	2420	2760	0	.793	
	923.37	923.7	.33	.13	1.04	.54	.06	.343	.146	.048	2340	2740		.798	oil saturation trace
	923.7	924.04	.34	.16	1.86	1.73	.02	.632	.162	.055	2300	2750	.112	.625	
	924.04	924.45	.41	.14	2.01	1.52	.88	.824	.162	.066	2300	2740	071	.559	
	924.45	924.84	.39	.16	2.31	1.66	.06	.9	.149	.058	2320	2730	.049	.669	
	924.84	925.22	.38	.25	.76	.63	.05	.289	.127	.048	2400	2750	.048	.642	
	925.22	925.72	.5	.24	.38	2.35	.07	1.194	.129	.064	2390	2750	.064	.609	
	925.72	926	.28	.21	1.27	.95	.08	.355	.102	.029	2470	2750	.114	.571	
02-03-02-23 W1 2045	988.47	988.86	.39												
	988.86	988.92	.06		0	0	0		10.1				18.8	34.7	
	988.92	990.87	1.95												
	990.87	991	.13		3	3	.2		11.3	1.378			21.3	40.7	
	991	991.09	.09												
	991.09	991.3	.21		5.9	5.5	.08		8.1	1.728	2550	2780	13.8	41.8	
	991.3	991.61	.31		2	1.7	.6		10.3	3.139	2410	2670	23.8	36.5	
	991.61	991.97	.36		2.6	2.5	1.3		12.3	4.499	2400	2730	22.3	37.2	
	991.97	992.28	.31		3.1	2.3	1.1		11.6	3.536	2410	2720	25.5	31.8	
	992.28	992.64	.36		4.2	3.3	1.9		11.1	4.06	2370	2670	19.6	39.2	
	992.64	992.98	.34		1.4	1.2	.4		8.5	2.85	2480	2710	23.7	29.7	
	992.98	993.22	.24		2.5	2.3	.29		7.5	1.829	2530	2740	33.9	35.6	
	993.22	993.25	.03												
	993.25	993.53	.28		1.5	1.5	.38		10.7	2.935	2440	2730	14.5	47.9	
	993.53	993.86	.33		2.2	1.7	.9		11.4	3.822	2390	2690	21.3	36.3	
	993.86	994.2	.34		14	12	5.2		12.5	4.191	2350	2680	19.9	33.7	
	994.2	994.56	.36		3.2	2.7	.69		10.5	3.84	2470	2750	16.5	38.3	
	994.56	994.87	.31												
	994.87	995.14	.27		.49	.43	0		9	2.469	2460	2700	15.4	55.7	
	995.14	995.39	.25		.48	.27	.11		5.3	1.292	2520	2660	13.2	54	
	995.39	995.78	.39												
	995.78	995.96	.18		2.1	1.1	.37		8.7	1.481	2500	2720	13.5	64.4	
	995.96	996.57	.61												
	996.57	996.7	.13		.2	.2	0		19.8	2.414			6.1	80.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-03-02-23 W1 2045	996.7	997.4	.7												
	997.4	997.52	.12		.1	.1	.1		7.6	.927			13.2	54	
	997.52	997.79	.27		1.2	1.1	.18		6.8	1.865	2480	2660	18.2	45.5	
	997.79	998.01	.22		1.3	1.1	.1		5.5	1.173	2520	2670	0	84.5	
	998.01	998.13	.12		.2	.2	0		8.5	1.036			18.9	48.3	
	998.13	998.4	.27		5.3	2.7	.24		6.3	1.728	2520	2690	26.3	43.4	
	998.4	998.86	.46												
	998.86	998.98	.12		.8	.8	.3		9.8	1.195			36.7	24.5	
	998.98	999.13	.15												
	999.13	999.5	.37		58	22	.09		7.4	2.71	2470	2660	13.8	46.8	
	999.5	999.87	.37		.17	.08	0		3.1	1.134	2570	2650	10	61	
	999.87	1003.71	3.84												
02-03-03-21 W1 3972	814	814.76	.76	.12	.29	.25	0	.22	16.5	12.54		2838	7.5	40.1	
	814.76	815.16	.4	.08	.02	.01	.01	.008	3.1	1.24		2701	trace	31.6	
	815.16	815.3	.14	.09	16.98	16.52	5.76	2.377	13.3	1.86		2808	40.2	14.5	
	815.3	815.55	.25	.15	18.84	18.62	1.92	4.71	13	3.25		2801	44.2	11.5	
	815.55	815.95	.4	.11	5.12	4.4	4.62	2.048	15.1	6.04		2762	31.3	14.2	
	815.95	816.3	.35	.13	4.91	4.61	.11	1.718	11.3	3.95		2788	43.5	28.7	
	816.3	816.8	.5	.15	4.77	4.67	1.36	2.385	11.9	5.95		2778	43	15.3	
	816.8	816.98	.18	.13	20.09	17.78	10.74	.858	12.5	2.25		2744	25.8	6.3	
	816.98	817.3	.32	.1	.86	.7	0	4.428	5.3	1.69		2802	36.5	9.8	
	817.3	817.76	.46	.15	7.72	4.78	0	3.55	9.1	4.186		2758	44.1	4.5	
	817.76	818	.24	.14	1.47	.98	0	.352	12	2.88		2838	28.1	25.8	
	818	818.19	.19	.11	4.74	.76	.65	.9	10.2	1.93		2800	33.6	18.4	
	818.19	818.54	.35	.16	4.96	4.83	.1	1.736	9.6	3.36		2743	37	19.1	
	818.54	818.82	.28	.15	35.34	30.7	12.69	9.89	14.6	4.08		2705	31.7	17.8	
	818.82	819.2	.38	.11	.06	.04	.01	.023	7.8	2.96		2719	13.1	47	
	819.2	819.4	.2	.11	2.45	2.25	.19	.49	9.1	1.82		2726	38.7	15.5	
	819.4	819.62	.22	.13	28.91	25.81	13.15	6.36	14	3.08		2710	28.5	16.5	
	819.62	819.8	.18	.14	16.52	15.17	8.9	2.97	15.7	2.82		2708	22.5	23	
	819.8	820.05	.25	.06	150.63	134.83	73.39	37.65	18.8	4.7		2689	17.1	24.5	
	820.05	820.45	.4	.09	8.33	3.57	0	3.33	10.1	4.04		2730	12.1	51.4	
	820.45	820.82	.37	.09	1.45	.89	.13	.536	10.3	3.81		2718	38.4	23.4	
	820.82	820.98	.16	.11	11.5	11.45	2.7	1.84	14.3	2.288		2720	16	17.7	
	820.98	821.2	.22	.14					12.4	2.728		2711	34.6	9.5	
	821.2	821.45	.25	.14					9	2.25		2704	23.9	6.7	

Manitoba

Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-03-03-21 W1 3972	821.45	821.8	.35												
	821.8	822	.2												
	822	822.35	.35	.07	6.32	1.43	.09	2.21	9.5	3.32		2688	13.5	20.9	
	822.35	822.4	.05		.34			.017	4.9	.245		2695	40.6	21.3	
	822.4	822.7	.3	.12	.48	.39	.06	.144	7.8	2.34		2702	10.1	34	
	822.7	823	.3	.1	6.72	4.58	0	2.016	8.8	2.64		2729	19.4	13.9	
	823	823.3	.3	.11	.04	.04	.01	.012	6.7	2.01		2690	trace	27.5	
	823.3	825.55	2.25												
	825.55	825.95	.4	.13	.01	.01	.01	.004	3.7	1.48		2733	22.2	22.9	
	825.95	826.4	.45	.11	5.64	5.04	.03	.013	6.5	2.92		2708	44.4	19	
	826.4	826.76	.36	.12	.89	.17	.36	.32	4.9	1.76		2719	11.8	8.6	
	826.76	826.96	.2												
	826.96	827.36	.4												
	827.36	827.64	.28	.1	1.9	.59	0	.532	4.2	1.176		2703	25.1	20.1	
	827.64	827.9	.26	.15	6.61	5.78	1.22	1.718	5.7	1.48		2702	22.4	7.3	
	827.9	827.98	.08												
	827.98	828.45	.47	.12	12.28	10.21	5.32	5.77	7.3	3.43		2698	26.3	5.5	
	828.45	828.76	.31	.12					17.8	5.51		2706	19.8	7.2	
	828.76	829.25	.49	.13	642.88	642.07	677.85	315.01	12.1	15.929		2711	23	29.4	
	829.25	829.66	.41	.12					13.8	5.65		2736	25.7	22	
	829.66	830.75	1.09												
	830.75	831.35	.6	.14	.18	.17	0	.108	6.6	3.96		2712	trace	37.8	
	831.35	832	.65												
02-03-08-28 W1 6402	813.2	813.33	.13		.76				.051		2480	2610	.187	.393	
	813.33	813.68	.35												
	813.68	813.96	.28		.18				.122		2460	2800	.167	.639	
	813.96	814.38	.42												
	814.38	814.61	.23		.24				.062		2680	2860	.233	.602	
	814.61	814.97	.36		.07				.079		2590	2810	.178	.675	
	814.97	815.27	.3												
	815.27	815.73	.46		.11				.057		2550	2710	.258	.332	
	815.73	816.25	.52		.11				.064		2550	2730	.359	.351	
	816.25	816.69	.44												
	816.69	816.89	.2		.98				.114		2390	2700	.394	.345	
	816.89	817.71	.82												
	817.71	818.15	.44		7.01				.116		2450	2770	.290	.182	

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02-03-08-28 W1 6402	818.15	818.49	.34												
	818.49	818.69	.2		.58				.086		2460	2690	.277	.260	
	818.69	819.11	.42												
	819.11	819.49	.38		1.61				.116		2390	2700	.312	.182	
	819.49	831.3	11.81												
02-04-03-29 W1 2210	1024.74	1027.18	2.44												
	1027.18	1027.39	.21		13			2.77	8.33				15.1	35.2	
	1027.39	1027.63	.24		8.6			2.1	13	3.17			16.9	31.6	
	1027.63	1027.79	.16		9.8			1.49	9.9	1.509			13.1	37.4	
	1027.79	1028	.21												
	1028	1028.24	.24		14			3.41	17.6	4.292			10.8	50.6	
	1028.24	1028.4	.16		5.1			.78	14.9	2.271			6.7	53.1	
	1028.4	1028.7	.3		.8			.24	12.9	3.932			0	74.5	
	1028.7	1029	.3		.8			.24	15	4.572			0	80	
	1029	1030.22	1.22												
	1030.22	1030.53	.31		102			31.09	24.4	7.437			8.6	60.2	
	1030.53	1030.83	.3		.6			.18	11.4	3.475			0	75.4	
	1030.83	1036.93	6.1												
02-04-12-26 W1 1377	588.26	600.61	12.35												not received
	600.61	600.94	.33												
	600.94	601.28	.34		4	3	2.6		11.2	3.755					
	601.28	601.43	.15		3.4	2.8	1.5		10.9	1.661					
	601.43	601.61	.18		2	1.5	.7		8.8	1.609					
	601.61	601.98	.37												
	601.98	602.32	.34		.21	.04	.01		3.4	1.14					
	602.32	602.71	.39		.31	.31	.12		5.6	2.219					
	602.71	603.05	.34		.84	.77	.39		7.1	2.38					
	603.05	603.38	.33		1.6	1.3	.86		14.7	4.929					
	603.38	603.5	.12		1.8	1.8	.64		10.5	1.28					
	603.5	603.81	.31		1.2	1.2	.56		12.5	3.81					
	603.81	604.24	.43		1.3	1.3	.09		13.4	5.718					
	604.24	604.48	.24		6.2	6	2.2		23.8	5.803					
	604.48	604.72	.24		9.2	8	4.3		23.4	5.706					
	604.72	604.81	.09		.86	.86	.55		11.6	1.061					
	604.81	605.12	.31		8.8	8.5	5.3		23.6	7.193					
	605.12	605.27	.15		.69	.62	.41		10.9	1.661					

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-04-12-26 W1 1377	605.27	605.67	.4		4.6	4.5	1.1		15.9	6.3					
	605.67	606.13	.46		6.1	5.6	.59		16.5	7.544					
	606.13	606.34	.21		4.6	4.4	1.6		15.7	3.35					
	606.34	606.55	.21		3.6	3.2	1.4		14.4	3.072					
	606.55	606.83	.28		17	15	2.5		22.3	6.117					
	606.83	607.16	.33		3.2	2.4	.79		11.5	3.856					
	607.16	607.47	.31		.1	.07	.03		7	2.134					
	607.47	607.71	.24		7.2	6.3	1.2		17.4	4.243					
	607.71	607.92	.21		1.4	1.1	.21		11.4	2.432					
	607.92	608.08	.16		.55	.4	.04		6.9	1.052					
	608.08	608.38	.3		.49	.37	.07		7.9	2.408					
	608.38	608.69	.31		4.4	4.2	2.5		12.8	3.901					
	608.69	609.08	.39		6.4	5.9	2.1		15.2	6.023					
	609.08	609.39	.31		.4	7.6	2.1		20	6.096					
	609.39	609.69	.3		1.8	1.3	0		7.5	2.286					
	609.69	609.94	.25		13	12	4		27.8	5.931					
	609.9	610	.1												
	610	610.18	.18		5.3	5	1.4		18.7	3.42					
	610.18	610.58	.4		2.1	1.1	.92		10.3	4.081					
	610.58	610.67	.09												
	610.67	610.91	.24		3.4	2.6	.07		16.1	3.926					
	610.91	612.34	1.43												
	612.34	612.65	.31												
02-05-08-29 W1 5466	992	992.99	.99												
	992.99	993.35	.36												
	993.35	993.52	.17		1.21				.166			2740	.069	.800	
	993.52	993.75	.23												
	993.75	994.01	.26		2.68				.159			2740	.072	.826	
	994.01	994.08	.07												
	994.08	994.43	.35		2.73				.128			2760	.346	.362	
	994.43	994.73	.3		3.58				.122			2780	.270	.373	
	994.73	994.95	.22		1.47				.152			2760	.309	.319	
	994.95	995.1	.15		15.4				.165			2740	.323	.360	
	995.1	995.31	.21		6.57				.184			2750	.388	.397	
	995.31	995.38	.07		15.4				.164			2740	.323	.360	
	995.38	995.65	.27												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-05-08-29 W1 5466	995.65	995.84	.19		13.3				.153			2780	.224	.569	
	995.84	995.91	.07												
	995.91	996.1	.19		6.02				.154			2760	.333	.322	
	996.1	996.33	.23		8.8				.179			2750	.276	.408	
	996.33	996.55	.22												
	996.55	996.6	.05		15.1				.172			2760	.258	.475	
	996.6	996.86	.26												
	996.86	997.11	.25		15.1				.172			2760	.258	.475	
	997.11	997.36	.25		6.15				.17			2750	.293	.437	
	997.36	997.6	.24		4.88				.141			2750	.329	.394	
	997.6	997.93	.33		7.19				.155			2760	.287	.403	
	997.93	998.2	.27		3.54				.151			2770	.227	.468	
	998.2	998.44	.24		5.41				.16			2760	.326	.404	
	998.44	1000.4	1.96												
	1000.4	1004	3.6												
02-05-09-27 W1 2077	754.68	754.78	.1		.2				11	1.006			16.3	30	
	754.78	754.81	.03												
	754.81	754.99	.18												
	755.08	755.17	.09												
	755.17	755.29	.12		.1				7	.853			14.2	61.2	
	755.29	755.42	.13												
	755.42	755.57	.15		.2				11.8	1.798			13.5	48.9	
	755.57	755.72	.15												
	755.72	755.93	.21		.2				10.4	2.219			19.2	55.5	
	755.93	756.09	.16												
	756.09	756.3	.21		.2				8.9	1.899			14.6	45.5	
	756.3	756.61	.31												
	756.61	756.94	.33		.2				7.8	2.615			12.7	52.6	
	756.94	757.09	.15		3.6				13	1.981			23.8	29.2	
	757.09	757.18	.09												
	757.18	757.4	.22		3.9				13.8	2.944			23.9	27.5	
	757.4	757.58	.18		.6				11.9	2.176			16	31.1	
	757.58	757.76	.18		.1				9.1	1.664			14.3	52.6	
	757.76	757.95	.19		0				13.6	2.487			9.6	87	
	757.95	758.25	.3		2.7				11.5	3.505			19.1	33.9	
	758.25	758.59	.34		.3				9.8	3.286			20.4	44.9	

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02-05-09-27 W1 2077	758.59	758.74	.15												
	758.74	758.83	.09		.2				10	.914			trace	82.7	
	758.83	759.53	.7												
	759.53	759.65	.12		.3				8.5	1.036			10.6	46	
	759.65	759.74	.09												
	759.74	759.93	.19		1.6				9.6	1.756			16.7	33.4	
	759.93	760.02	.09												
	760.02	760.14	.12		.1				7.8	.951			12.8	43.6	
	760.14	760.45	.31		1				10.6	3.231			17	38.6	
	760.45	760.78	.33		2.7				10.4	3.487			21	35.4	
	760.78	760.99	.21		.5				10.2	2.176			12.7	59.6	
	760.99	761.09	.1		5.7				10	.914			20	53.9	
	761.09	761.15	.06												
	761.15	761.27	.12		3				10.7	1.305			16.8	36.5	
	761.27	761.36	.09												
	761.36	761.66	.3		1.9				10.3	3.139			22.3	35.8	
	761.66	761.82	.16		1.9				11	1.676			20	32.6	
	761.82	761.94	.12		3				11.2	1.366			23.2	29.5	
	761.94	762.15	.21		.3				8.6	1.835			5.8	52.4	
	762.15	762.37	.22		.9				8.8	1.878			18.1	31.8	
	762.37	762.58	.21		1.6				9.1	1.942			14.3	30.8	
	762.58	762.82	.24		1.4				9.8	2.39			18.4	30.7	
	762.82	762.94	.12		.3				9.4	1.146			17	46.9	
	762.94	763.25	.31												
	763.25	763.4	.15		.3				8.3	1.265			9.6	54.2	
	763.4	763.52	.12		.2				7.6	.927			21.1	38.2	
	763.52	763.74	.22												
	763.74	764.04	.3		.4				6.8	2.073			14.7	35.4	
	764.04	764.13	.09												
	764.13	764.23	.1		.2				6	.549			0	61.6	
	764.23	764.29	.06												
	764.29	764.38	.09		.2				6.7	.613			11.9	58.1	
	764.38	764.5	.12												
	764.5	764.83	.33		.2				5.1	1.71			0	57	
	764.83	764.99	.16		.4				8.3	1.265			12	33.7	
	764.99	765.63	.64												

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02-05-09-27 W1 2077	765.63	765.84	.21		.2				6.6	1.408			12.1	33.4	
	765.84	766.11	.27												
	766.11	766.24	.13		.3				4.6	.561			10.9	50	
	766.24	767.27	1.03												
	767.27	767.46	.19		2.5				5.7	1.042			28.1	43.9	
	767.46	767.73	.27												
	767.73	767.97	.24		.2				6.4	1.561			15.6	25	
	767.97	768.16	.19												
	768.16	768.4	.24		.1				5.7	1.39			8.8	14	
	768.4	768.55	.15												
	768.55	768.71	.16		.6				9.2	1.402			14.1	30.5	
	768.71	769.01	.3												
02-05-10-25 W1 2014	621.49	624.84	3.35												not received
	624.84	625.14	.3		4.3	3.5	3.3		10.1	3.078	2470	2750			
	625.14	625.33	.19		9.4	8.8	4.1		10.3	1.884	2460	2750			
	625.33	625.66	.33		3.2	3	1.1		8.3	2.783	2500	2730			
	625.66	625.97	.31		2	2	.66		6.8	2.073	2550	2730			
	625.97	626.27	.3		14	11	.84		7.31	2.225	2530	2730			
	626.27	626.55	.28		10	9.5	5.8		13	3.566	2410	2770			
	626.55	626.85	.3		8.8	8.5	4.5		12.5	3.81	2410	2750			
	626.85	627.1	.25		4.2	4	3.3		9.9	2.414	2470	2730			
	627.1	627.37	.27		2.3	2.1	.81		9.5	2.606	2520	2790			
	627.37	627.64	.27		.94	.78	0		10.5	2.88	2510	2810			
	627.64	628.01	.37		4.7	4.5	.85		12.8	4.682	2430	2790			
	628.01	628.28	.27		4.8	4.8	3.1		11.1	3.045	2430	2740			
	628.28	628.59	.31		2.3	1.9	.62		9.3	2.835	2490	2740			
	628.59	628.86	.27		8	7.6	5		12.5	3.429	2370	2710			
	628.86	629.17	.31		6	6	3.6		12.3	3.749	2410	2750			
	629.17	629.47	.3		4.1	3.6	0		11.5	3.505	2470	2790			
	629.47	629.84	.37		5	4.6	2		11.2	4.097	2450	2760			
	629.84	630.17	.33		5.4	5.1	3.2		12.8	4.292	2390	2740			
	630.17	630.51	.34		7.9	6.7	3.4		11.7	3.923	2390	2710			
	630.51	630.81	.3		8.3	7.9	6.4		12.9	3.932	2350	2690			
	630.81	631.15	.34		14	13	5.1		9.2	3.085	2460	2710			
	631.15	631.48	.33		42	32	22		8.5	2.85	2450	2680			
	631.48	631.79	.31		6.1	6.1	3		8.1	2.469	2490	2710			

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02-05-10-25 W1 2014	631.79	632.03	.24		93	84	38		15.4	3.755	2310	2730			
	632.03	632.43	.4		14	13	5		15.1	5.983	2370	2790			
	632.43	632.76	.33		14	12	1.9		16.5	5.532	2330	2790			
	632.76	633.07	.31		9.6	9.6	.29		14.7	4.481	2370	2790			
	633.07	633.31	.24		15	14	4.6		16	3.901	2310	2750			
	633.31	633.68	.37		8.5	8.1	2.7		15.2	5.56	2310	2730			
	633.68	634.08	.4		8.7	6.9	4.8		15.1	5.983	2310	2730			
	634.08	634.38	.3		4.4	3.4	1.1		11.4	3.475	2410	2730			
	634.38	634.72	.34		5.1	4.7	1.9		11.6	3.889	2410	2730			
	634.72	634.99	.27		13	12	10		14.5	3.978	2310	2710			
	634.99	635.26	.27		3.3	3.3	1.4		9	2.469	2460	2700			
	635.26	635.66	.4		12	11	9		14.7	5.825	2330	2730			
	635.66	636.18	.52		11	9.4	5.4		14.7	7.617	2330	2730			
	636.18	636.7	.52		9.6	9.1	4.8		16	8.291	2290	2730			
	636.7	639.62	2.92												not received
	639.62	639.78	.16												
02-06-06-29 W1 1478	943.36	944.12	.76												
	944.12	944.42	.3		.1		.1	.03	2.4	.732	0				
	944.42	944.79	.37		2.2		1.5	.8	7.4	2.707					
	944.79	944.91	.12		.2		.1	.02	12.9	1.573					
	944.91	945.12	.21		5.3		4.4	1.13	13.5	2.88					
	945.12	945.43	.31		3.5		5	1.07	18.5	5.639					
	945.43	945.64	.21		.1		.9	.02	9	1.92					
	945.64	945.82	.18		.9		.1	.16	13	2.377					
	945.82	945.98	.16		2.2		1.8	.34	14.9	2.271					
	945.98	946.37	.39		.2		.4	.08	11.8	4.676					
	946.37	946.59	.22		1.3		3	.28	19.3	4.118					
	946.59	946.83	.24		8.8		8.5	2.15	18.8	3.975					
	946.83	947.14	.31		4.4		3.9	1.34	19.5	5.944					
	947.14	947.44	.3		5.3		1.8	1.62	22.2	6.767					
	947.44	947.65	.21		2.6		.9	.55	18.5	3.947		61500			
	947.65	947.96	.31		2		1.8	.61	17.3	5.273					
	947.96	948.23	.27		9.2		8.3	2.52	20.9	5.733					
	948.23	948.32	.09		1.5		1.8	.14	16.9	1.545					
	948.32	948.63	.31		14		3.9	4.27	17.7	5.395					
	948.63	948.93	.3		7.4		7	2.26	18.1	5.517					

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02-06-06-29 W1 1478	948.93	949.24	.31		5.5		5.5	1.68	21.5	6.553					
	949.24	949.54	.3		3.3		2.6	1.01	14.9	4.542					
	949.54	949.85	.31		1.8		1.8	.55	19.5	5.944					
	949.85	950.06	.21		.9		.4	.19	13	2.774					
	950.06	950.37	.31		7.4		8.8	2.26	13.6	4.145					
	950.37	950.55	.18		2.2		2	.4	18.8	3.438					
	950.55	950.76	.21		1.5		1.3	.32	18.3	3.904					
	950.76	951.07	.31		.4		.1	.12	13.7	4.176					
	951.07	951.31	.24		.2		.1	.05	11.3	2.755					
	951.31	951.68	.37		.2		.1	.07	8.2	2.999					
	951.68	951.83	.15		3.9		5.3	.59	16.4	2.499					
	951.83	952.26	.43		.1		.1	.04	6.7	2.859					
	952.26	952.56	.3		.4		.4	.12	14.5	4.42					
	952.56	952.84	.28		2.8		.4	.77	15.3	4.197					
	952.84	953.14	.3		1.3		.8	.4	18.9	5.761					
	953.14	953.38	.24		16		17	3.9	21.7	5.291					
	953.38	953.72	.34		3.3		2.4	1.11	20.8	.878					
	953.72	954.02	.3												
02-06-08-29 W1 5488	1014	1014.75	.75												
	1014.75	1015.02	.27												
	1015.02	1015.25	.23		.79				.119			2840	.046	.804	
	1015.25	1015.47	.22												
	1015.47	1015.8	.33		1.27				.153			2740	.045	.814	
	1015.8	1016.07	.27		1.46				.156			2720	.085	.707	
	1016.07	1016.38	.31		3.99				.172			2780	.262	.522	
	1016.38	1016.66	.28		2.24				.155			2810	.327	.344	
	1016.66	1016.9	.24		1.27				.178			2770	.154	.646	
	1016.9	1017.16	.26		3.91				.23			2800	.164	.562	
	1017.16	1017.47	.31		11.1				.189			2760	.251	.479	
	1017.47	1017.77	.3												
	1017.77	1018.05	.28		7.34				.174			2770	.279	.361	
	1018.05	1018.34	.29		7.49				.173			2760	.273	.469	
	1018.34	1018.5	.16												
	1018.5	1018.62	.12												
	1018.62	1018.86	.24												
	1018.86	1019.23	.37		8.08				.17			2760	.254	.435	

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02-06-08-29 W1 5488	1019.23	1019.49	.26		2.67				.172			2760	.257	.395	
	1019.49	1019.73	.24		9.87				.166			2760	.281	.480	
	1019.73	1019.98	.25		1.47				.172			2780	.317	.442	
	1019.98	1020.26	.28		1.33				.169			2760	.256	.487	
	1020.26	1020.43	.17												
	1020.43	1020.61	.18												
	1020.61	1022.28	1.67												
	1022.28	1022.6	.32												
	1022.6	1023.3	.7												
	1023.3	1023.55	.25												
	1023.55	1023.62	.07												
	1023.62	1025.95	2.33												
	1025.95	1026	.05												
02-06-10-29 W1 3825	826	826.18	.18		.08	.05	0	.01	9.2			2836	8.6	71.8	
	826.18	826.23	.05												
	826.23	826.44	.21		.39	.03	0	.08	9.1			2833	9	69.9	
	826.44	826.65	.21		2.57	.39	.99	.54	6.2			2836	13.5	44.8	
	826.65	827.02	.37												
	827.02	827.23	.21						6.4			2756	12.8	56.2	
	827.23	827.47	.24												
	827.47	827.67	.2		1.1	.94	.07	.22	12.2			2611	7.9	44	
	827.67	827.8	.13												
	827.8	827.97	.17		.06	.05	0	.01	10.8			2778	6.4	34.2	
	827.97	828.1	.13												
	828.1	828.17	.07		.11			.01	11.4			2812	7.1	60.5	
	828.17	828.21	.04												
	828.21	828.44	.23		1.29			.3	11			2794	5.9	48.9	
	828.44	828.9	.46												
	828.9	829.12	.22		.18	.17	0	.04	9.1			2815	4.7	66.6	
	829.12	829.39	.27												
	829.39	829.51	.12		.78	.38	1.7	.09	10.7			2794	20.1	23.2	
	829.51	829.67	.16												
	829.67	829.76	.09		.03				5.9	.01		2801	14.3	42.1	42.1
	829.76	830.07	.31												
	830.07	830.17	.1		.12	.02	.17	.01	4.8	0		2811	22.3	31.9	
	830.17	830.4	.23												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-06-10-29 W1 3825	830.4	830.65	.25						11.5			2801	trace	45.9	
	830.65	830.71	.06												
	830.71	830.94	.23		.16	.12	.04	.04	11.3			2808	13.4	43.2	
	830.94	831.17	.23												
	831.17	831.38	.21		.02	.02	.01		5.1			2834	trace	47.3	
	831.38	838.59	7.21												
	838.59	842.02	3.43												
	842.02	842.53	.51		.13	.1	0	.07	10			2787	8.2	57.5	
	842.53	842.59	.06												
	842.59	842.73	.14		.04			.01	9.3			2697	trace	37.7	
	842.73	842.75	.02												
	842.75	842.9	.15		.13	.12	0	.02	10.4			2706	trace	56	
	842.9	843.13	.23		.08			.02	8			2710	9.9	61.5	
	843.13	843.25	.12												
	843.25	843.62	.37		.76	.15	0	.28	12.3			2703	trace	35.6	
	843.62	843.73	.11												
	843.73	843.82	.09		.09			.01	11.5			2802	9.1	44.1	
	843.82	843.97	.15												
	843.97	844.09	.12		.05	.04	.01	.01	9.5			2794	trace	30.7	
02-06-11-25 W1 1763	582.17	582.72	.55												
	582.72	582.84	.12		.22	.2	.04	.03	9.3	1.134	2490	2710			
	582.84	582.99	.15												
	582.99	583.08	.09		.55	.5	.19	.05	8.2	.75	2490	2710			
	583.08	583.27	.19		.37	.34	.05	.07	7.2	1.317	2510	2700			
	583.27	583.48	.21		5.1	3.9	.9	1.09	8.2	1.75	2450	2680			
	583.48	583.84	.36		3.5	3	.98	1.28	8.6	3.146	2460	2690			
	583.84	584	.16		4	3.4	.04	.61	8	1.219	2330	2700			
	584	584.24	.24		1.6	1.4	.49	.39	7.7	1.878	2490	2710			
	584.24	584.51	.27		3.8	2.6	.49	1.04	7.2	1.975	2490	2690			
	584.51	584.61	.1												
	584.61	584.7	.09		.5	.5	.16	.05	7.4	.677	2500	2710			
	584.7	584.79	.09		2.7	2.1	.32	.25	9.9	.905	2430	2690			
	584.79	584.97	.18		11	8.8	6.9	2.01	10.6	1.939	2410	2690			
	584.97	585.19	.22		.71	.61	.16	.15	5.7	1.216	2510	2670			
	585.19	585.4	.21		18	7.8	2.6	3.84	10.7	2.283	2410	2700			
	585.4	585.52	.12		2.6	2.3	.39	.32	7.6	.927	2500	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-06-11-25 W1 1763	585.52	585.7	.18		.52	.47	.22	.1	6.8	1.244	2550	2730			
	585.7	585.89	.19		1.1	1	.73	.2	8.7	1.591	2460	2700			
	585.89	586.07	.18		9.3	8.5	.61	1.7	8.4	1.536	2470	2690			
	586.07	588.69	2.62												
	588.69	589	.31		.68	.59	.14	.21	5.8	1.768	2540	2690			few ppv
	589	589.09	.09		1.3	.85	.32	.12	9.2	.841	2670	2710			
	589.09	589.39	.3												
	589.39	589.64	.25		3.3	2.9	3.4	.8	6.9	1.682	2520	2700			
	589.64	589.79	.15		9.9	9.6	8	1.51	7.9	1.204	2480	2690			
	589.79	590	.21		6.8	6.8	2.6	1.45	7.9	1.686	2470	2690			
	590	590.4	.4												
	590.4	590.67	.27		.45	.37	.21	.12	8.5	2.332	2510	2740			
	590.67	590.85	.18		3	2	5.8	.55	10	1.829	2440	2710			
	590.85	591.01	.16		3.2	1.9	2.1	.49	9.8	1.494	2430	2690			
	591.01	591.92	.91												
	591.92	592.04	.12		1.3	1.2	.53	.16	9.6	1.17	2440	2700			
	592.04	592.35	.31		22	17	37	6.71	13.5	4.115	2340	2710			partial vfrac
	592.35	592.62	.27		53	49	109	14.54	16.8	4.609	2260	2710			
	592.62	592.71	.09		13	11	1	1.19	10	.914	2430	2700			
	592.71	593.6	.89												
	593.6	593.75	.15		2.9	2.7	1.9	.44	7.4	1.128	2500	2700			
	593.75	593.99	.24		77	69	4.5	18.78	13	3.17	2360	2720			
	593.99	594.18	.19		89	31	22	16.28	12.9	2.359	2370	2710			
	594.18	594.48	.3		24	22	9.3	7.32	12.6	3.84	2360	2710			
	594.48	595.76	1.28												
	595.76	595.94	.18		.14	.1	.04	.03	6.3	1.152	2540	2720			
	595.94	596.25	.31		.93	.87	.33	.28	7.9	2.408	2490	2700			
	596.25	596.98	.73												
	596.98	597.29	.31		3.1	2.7	1.1	.94	6.8	2.073	2500	2690			
	597.29	597.41	.12												
	597.41	597.53	.12		2	1.9	.93	.24	8.5	1.036	2480	2710			
	597.53	597.83	.3		3.6	3.6	2.6	1.1	9.1	2.774	2450	2680			
	597.83	598.02	.19		4.9	4.1	1.8	.9	11.1	2.03	2410	2710			
	598.02	598.41	.39		5	3.7	4.4	1.98	10.6	4.2	2440	2730			
	598.41	598.66	.25		3.8	3.6	2.2	.93	13.5	3.292	2390	2750			
	598.66	598.93	.27		31	28	10	8.5	13.3	3.648	2330	2680			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-06-11-25 W1 1763	598.93	599.11	.18		44	35	32	8.05	15.4	2.816	2280	2690			
	599.11	599.33	.22		21	17	1.2	4.48	14.5	3.094	2300	2690			
	599.33	599.42	.09		37	33	25	3.38	9.7	.887					
	599.42	599.6	.18		7	6.7	5.4	1.28	10.3	1.884	2410	2690			
	599.6	599.69	.09		14	13	14	1.28	12.6	1.152					
	599.69	600	.31		51	36	44	15.54	13.1	3.993	2330	2680			
	600	600.46	.46												
	600.46	600.58	.12		29	18	18	3.54	16.3	1.987	2270	2710			
	600.58	600.76	.18		18	16	3.3	5.12	15.1	2.761					
	600.76	601.04	.28		43	26	6.7	11.8	14	3.84	2390	2770			
	601.04	601.28	.24		22	19	3	5.36	15.2	3.706	2350	2770			
	601.28	601.49	.21		38	27	2.4	8.11	12.2	2.603	2370	2700			
	601.49	601.71	.22		10	9.3	8.1	2.13	14	2.987	2340	2710			
	601.71	601.98	.27		6.8	6.3	4	1.87	13.3	3.648	2370	2740			
	601.98	602.07	.09		5.5	4.8	5	.5	13.4	1.225	2340	2710			
	602.07	602.35	.28		5.3	4	3.2	1.45	13	3.566	2390	2750			
	602.35	602.62	.27		21	21	12	5.76	11.6	3.182	2400	2710			
	602.62	602.71	.09		19	14	1.6	1.74	14.5	1.326	2330	2720			few ppv
	602.71	603.14	.43		77	51	62	32.86	15.2	6.486	2290	2690			
	603.14	603.26	.12		14	14	7.8	1.71	14.4	1.756	2320	2710			
	603.26	603.53	.27		87	81	34	23.87	17.2	4.718	2230	2690			
	603.53	603.87	.34		34	33	5.2	11.4	16.1	5.398	2270	2710			
	603.87	604.17	.3		20	12	3.9	6.1	16.9	5.151	2270	2730			
	604.17	604.42	.25		204	96	27	49.74	22.3	5.438	2100	2710			
	604.42	604.57	.15		31	29	14	4.72	23	3.505	2090	2720			
	604.57	604.88	.31		44	33	8.2	13.41	18.9	5.761	2200	2710			
	604.88	605.03	.15												
02-07-04-21 W1 937	755.9	762.3	6.4												not received
	762.3	762.61	.31		.33		.65	.1	6.5	1.981	2620	2800			
	762.61	763.07	.46												
	763.07	763.37	.3		.12		.4	.04	5.6	1.707	2600	2760			
	763.37	763.65	.28		.22		.11	.06	8.7	2.387	2530	2760			
	763.65	763.95	.3		11		3.9	3.35	8.4	2.56	2500	2730			
	763.95	764.26	.31		54		37	16.46	9.7	2.957	2490	2750			
	764.26	764.56	.3		8.6		2.6	2.62	7.9	2.408	2540	2760			
	764.56	764.62	.06												

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Core Analysis

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02-07-04-21 W1 937	764.62	765.05	.43		1.1		1.6	.47	8.2	3.499	2480	2700			
	765.05	765.26	.21		95		30	20.27	10	2.134	2450	2720			
	765.26	765.51	.25		133		63	32.43	11.9	2.902	2360	2690			
	765.51	766.51	1		.04		.03	.04	1.8	1.811	2570	2620			
	766.51	766.72	.21		.74		.26	.16	7.3	1.558	2550	2750			
	766.72	766.88	.16		2.6		2.7	.4	6.8	1.036	2550	2730			
	766.88	766.97	.09		4.3		3.4	.39	11	1.006					Similar to 13
	766.97	767.12	.15		2.6		2.7	.4	6.8	1.036					
	767.12	767.36	.24		4.3		3.4	1.05	11	2.682	2430	2730			
	767.36	767.67	.31		1.4		.17	.43	8.6	2.621	2530	2770			
	767.67	767.79	.12		.63		.2	.08	7.7	.939	2490	2700			
	767.79	767.94	.15		2.6		.27	.4	5.3	.808					
	767.94	768	.06		.63		.2	.04	7.7	.469					
	768	768.13	.13		2.6		.27	.32	5.3	.646	2560	2700			
02-07-10-25 W1 1194	619.35	624.6	5.25												not received
	624.6	624.87	.27												
	624.87	624.96	.09		5.6	5.6	1.1		12.5	1.143					
	624.96	625.57	.61		13	13	12		15.9	9.693					
	625.57	625.85	.28		13	13	18		16.5	4.526					
	625.85	626.27	.42		19	14	17		14.8	6.315					
	626.27	627.13	.86												
	627.13	627.61	.48		19	16	10		14.2	6.925					
	627.61	627.92	.31		82	81	65		17.1	5.212					
	627.92	628.8	.88												
	628.8	629.2	.4		15	7.7	.32		9.7	3.844					
	629.2	629.66	.46		23	22	2.2		11.1	5.075					
	629.66	630.42	.76												
	630.42	630.63	.21		21	6.9	2		10.6	2.262					
	630.63	631.06	.43		6.8	6.8	2		8.4	3.584					
	631.06	631.39	.33		2.5	.97	.28		5.6	1.878					
	631.39	632.12	.73												
	632.12	632.25	.13		3.2	2.4	.72		8.4	1.024					
	632.25	632.43	.18		30	28	23		13.3	2.432					
	632.43	632.83	.4		4.9	4.7	3		10.6	4.194					
	632.83	633.04	.21		12	10	9.7		12.9	2.752					
	633.04	633.47	.43		16	15	12		13.2	5.59					

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Core Analysis

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02-07-10-25 W1 1194	633.44	634.04	.6		3.4	2.9	.59		12.7	7.355					
	634.04	634.32	.28		19	19	7.8		14.4	3.95					
	634.32	634.59	.27												
	634.59	634.96	.37		52	49	25		16.4	5.998					
	634.96	635.36	.4		37	36	12		13.5	5.349					
	635.36	635.66	.3		17	16	18		14.5	4.42					
	635.66	636.39	.73												not analyzed
	636.39	637.82	1.43												not received
02-08-08-29 W1 5362	994	994.23	.23		15.7				.188		2220	2740	.423	.373	
	994.23	994.44	.21		4.02				.186		2230	2740	.441	.359	
	994.44	994.56	.12												
	994.56	994.87	.31		.59				.17		2300	2770	.150	.702	
	994.87	995.13	.26		14.2				.2		2210	2760	.333	.459	
	995.13	995.38	.25		4.85				.167		2290	2750	.380	.399	
	995.38	995.64	.26		6.75				.165		2300	2750	.301	.494	
	995.64	995.93	.29		14.5				.173		2270	2750	.290	.509	
	995.93	996.22	.29		16.8				.176		2270	2750	.327	.408	
	996.22	996.45	.23		5.16				.155		2330	2750	.326	.448	
	996.45	996.63	.18		3.56				.162		2320	2760	.229	.547	
	996.63	996.99	.36		.2				.155		2340	2770	.163	.688	
	996.99	997.44	.45		.43				.16		2320	2760	.123	.774	
	997.44	997.86	.42		.26				.152		2340	2760	.094	.739	
	997.86	998.21	.35		.26				.152		2340	2760	.100	.778	
	998.21	998.63	.42												
	998.63	998.95	.32		.78				.157		2320	2760	.096	.765	
	998.95	1000.02	1.07												
	1000.02	1003.2	3.18												
	1003.2	1010.2	7												
02-08-10-26 W1 895	667.51	667.82	.31												
	667.82	671.78	3.96												
	671.78	672.18	.4		7.7		13	3.05	3.505	4.557	2390	2700			
	672.18	672.48	.3		12		19	3.66	11.9	3.627	2380	2710			
	672.48	673.46	.98												
	673.46	673.82	.36		12		19	4.39	11.9	4.353					
	673.82	674.16	.34		47		14	15.76	12.7	4.258	2370	2720			
	674.16	675.35	1.19												

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02-08-10-26 W1 895	675.35	675.68	.33		16		1.5	5.36	12.1	4.057	2420	2760			
	675.68	675.83	.15												
	675.83	676.41	.58		16		2.1	9.27	12	6.949	2390	2720			
	676.41	678.06	1.65												
	678.06	678.39	.33		1.5		3.2	.5	10.2	3.42	2450	2720			
	678.39	678.7	.31		4.4		5.1	1.34	12	3.658	2410	2740			
	678.7	679.06	.36		8.3		6.2	3.04	12.2	4.462	2390	2720			
	679.06	679.25	.19		16		2.1	2.93	12	2.195					
	679.25	679.52	.27		11		7.9		10.6	2.908	2420	2710			
	679.52	680.01	.49		.09		.01	.04	3.2	1.561	2580	2670			
	680.01	680.5	.49												
	680.5	680.74	.24		9.9		2	2.41	9.3	2.341	2490	2750			
	680.74	680.95	.21		44		9.9	9.39	11.8	2.518	2380	2700			
	680.95	681.17	.22		8.4		.22		9.1	1.942					
	681.17	681.44	.27		24		.4	6.58	10.5	2.88	2410	2690			
	681.44	681.87	.43		8.4		.22	3.58	9.1	3.883	2450	2690			
	681.87	682.26	.39		18		13	7.13	10.6	4.2	2410	2690			
	682.26	682.57	.31		.45		.15	.14	6	1.829	2530	2690			
	682.57	682.75	.18		18		13	3.29	10.6	1.939					
	682.75	683.03	.28		89		8.6	24.41	17.9	4.91	2220	2710			
	683.03	683.15	.12		8.4		.22	1.02	9.1	1.109					
	683.15	683.33	.18		44		14	8.05	13.6	2.487	2330	2700			
	683.33	683.54	.21		.45		.15	.1	6	1.28					
	683.54	684.15	.61		28		1.6	17.07	13.2	8.047	2340	2700			
	684.15	684.64	.49		44		70	21.46	23.5	11.46	2050	2680			
	684.64	684.92	.28		44		14	12.07	13.6	3.731					
	684.92	685.1	.18		1.2		73	.22	7.1	1.298	2510	2700			
	685.1	685.25	.15		52		10	7.92	25.2	3.84	2020	2700			
	685.25	685.46	.21		1.2		73	.26	7.1	1.515					
	685.46	685.59	.13		52		10	6.34	25.2	3.072					
	685.59	685.71	.12		9.9		12	1.21	16.9	2.06					
	685.8	686.41	.61		4.3		.44	2.62	11.5	7.01	2430	2750			
	686.41	686.87	.46		9.9		12	4.53	16.9	7.727	2280	2740			
	686.87	687.02	.15		4.3		.44	.66	11.5	1.753					
	687.02	687.69	.67		2.9		2.6	1.94	13.5	9.053	2360	2730			
	687.69	688.12	.43		3.9		3.9	1.66	14.6	6.23	2280	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-08-10-26 W1 895	688.12	688.36	.24		4.3		.44	1.05	11.5	2.804					
	688.36	688.57	.21		3.9		3.9	.83	14.6	3.115					
	688.57	688.79	.22		260		12	55.47	13.8	2.944	2320	2700			
	688.79	689.15	.36		28		2.1	10.24	13.8	5.047	2340	2710			
	689.15	689.95	.8		20		3.5	15.85	14.1	11.174	2310	2720			
	689.95	690.22	.27		9.9		12	2.72	16.9	4.636					
	690.22	690.55	.33		2.8		.64	.94	8.8	2.95	2460	2700			
	690.55	690.83	.28		20		3.5	5.49	14.1	3.868					
	690.83	691.9	1.07		2.8		.64	2.99	8.8	9.388					
	691.9	695.86	3.96												
	769.92	779.37	9.45												
	779.37	779.95	.58		44		80	25.48	25.8	14.941	2080	2800			
	779.95	780.35	.4		29		12	11.49	18.8	7.449	2320	2850			
	780.35	780.68	.33		64		11	21.46	18.3	6.136	2260	2770			
	780.68	781.96	1.28		27		15	34.56	29.3	37.509	1910	2710			
	781.96	783.12	1.16		35		21	40.54	17.8	20.617	2220	2700			
	783.12	784.37	1.25		448		368	559.86	28	34.991	1990	2800			
	784.37	785.01	.64		7		3.9	4.48	14.5	9.281	2350	2750			
	785.01	786.57	1.56		3		20	4.66	13.3	20.675	2360	2720			
	786.57	786.93	.36		2.9		1.4	1.06	10.9	3.987	2430	2730			
	786.93	787.21	.28		.99		.09	.27	10.5	2.88					
	787.21	787.6	.39		2.9		1.4	1.15	10.9	4.319					
	787.6	788.52	.92		.99		.09	.91	10.5	9.601	2420	2700			
	788.52	789.25	.73		.25		.02	.18	6.3	4.609	2540	2700			
	789.25	790.74	1.49		.15		.1	.22	7.3	10.903	2460	2690			
	790.74	791.87	1.13		.21		.07	.24	6.5	7.33	2550	2730			
	791.87	793.3	1.43		.15		.06	.21	4.2	6.017	2570	2690			
	793.3	795.41	2.11		12		.08	25.24	6.8	14.301	2550	2740			
	795.41	800.4	4.99												
02-09-02-25 W1 3877	876	881.7	5.7												
	881.7	882.1	.4		.7	.68	.05	.28	12.9	5.16		2705	7.6	51.3	
	882.1	882.75	.65												
	882.75	883.5	.75		1.45	1.3	.17	1.09	13.8	10.35		2682	19.4	40.5	
	883.5	883.9	.4		.82	.8	0	.33	14.1	5.64		2698	8.4	50.9	
	883.9	884.25	.35												
	884.25	884.75	.5		.7	.7	.04	.35	11.7	5.85		2710	12.3	49.1	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-09-02-25 W1 3877	884.75	884.93	.18												
	884.93	885.5	.57		.95	.89	.03	.54	11.3	6.441		2701	4.8	31.5	
	885.5	885.9	.4					.85	14.4	5.76		2726	6.7	32	
	885.9	886.4	.5		1.99	1.82	.08	1	16.8	8.4		2690	8.3	39.9	
	886.4	886.9	.5		2.79	.12	.12	1.395	16.1	8.05		2670	20.4	58.4	
	886.9	887.25	.35		1.18	1.01	.03	.41	15.3	5.355		2702	20.6	50.4	
	887.25	887.6	.35		1.08	1.04	.06	.38	14	4.9		2704	10	58.2	
	887.6	888	.4												missing core
	888	888.5	.5		1.18	1.14	.08	.59	14.5	7.25		2723	10.9	37.4	
	888.5	888.95	.45		3.57	2.64	.45	1.61	10.6	4.77		2704	19.9	54.6	
	888.95	889.38	.43		1.52	1.29	.07	.65	9.2	3.956		2727	6.3	71.4	
	889.38	889.6	.22		4.93	1.91	.02	1.08	15.9	3.498		2714	14.3	66.5	
	889.6	889.85	.25		2.14	1.79	.09	.54	14.5	3.625		2715	9.7	66.8	
	889.85	890.21	.36												
	890.21	890.47	.26		4.32	4.3	.01	1.12	14.8	3.848		2690	18.2	58.2	
	890.47	890.72	.25												
	890.72	891.2	.48		1.97			.95	12.1	5.808		2727	19.1	48.7	
	891.2	891.7	.5		12.99	10.74	.93	6.49	13.9	6.95		2697	21	49.8	
	891.7	892.2	.5		4.02	2.96	2	2.01	15.6	7.8		2695	18.4	42.4	
	892.2	892.7	.5						17.7	8.85		2689	14.5	36.1	cube:K n/a
	892.7	893.2	.5		2.23	1.78	.1	1.12	14.8	7.4		2724	14	39.3	
	893.2	893.6	.4		1.96	1.38	.08	.78	18.2	7.28		2674	18.5	42.5	
	893.6	894	.4												missing core
02-09-08-28 W1 5677	907	907.47	.47												
	907.47	908.17	.7												
	908.17	908.49	.32												
	908.49	908.68	.19		1.75				.182		2260	2770	.051	.882	
	908.68	908.91	.23		.1				.134		2430	2810	.094	.697	
	908.91	909.24	.33												
	909.24	909.35	.11		.24				.147		2340	2750	.094	.786	
	909.35	909.41	.06												
	909.41	909.51	.1		.28				.168		2330	2800	.073	.801	
	909.51	909.66	.15												
	909.66	909.8	.14		1.92				.117		2390	2700	.062	.837	
	909.8	909.98	.18												
	909.98	910.19	.21		.16				.075		2550	2750	.154	.653	

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Core Analysis

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02-09-08-28 W1 5677	910.19	910.24	.05												
	910.24	910.41	.17		.29				.123		2440	2780	.232	.669	
	910.41	910.45	.04												
	910.45	910.6	.15		1.51				.131		2420	2790	.352	.413	
	910.6	910.68	.08												
	910.68	910.8	.12		.26				.145		2390	2800	.290	.500	
	910.8	910.91	.11												
	910.91	910.97	.06		.26				.145		2390	2800	.290	.500	
	910.97	911.12	.15												
	911.12	911.3	.18		.26				.186		2290	2810	.114	.735	
	911.3	911.73	.43												
	911.73	911.99	.26		.61				.14		2440	2840	.168	.726	
	911.99	912.17	.18		.42				.191		2260	2800	.159	.652	
	912.17	913.16	.99												
	913.16	913.42	.26		.23				.152		2390	2820	.092	.803	
	913.42	914.1	.68												
	914.1	916	1.9												
02-10-10-26 W1 1352	618.74	619.96	1.22												
	619.96	620.3	.34		.36	.32	.12		8.4	2.816	2570	2800			
	620.3	621.15	.85												
	621.15	621.33	.18		.55	.43	.1		8.6	1.57	2460	2690			
	621.33	621.52	.19												
	621.52	621.79	.27		1.2	1.2	.35		12.5	3.429	2430	2780			
	621.79	622.16	.37		1.1	1.1	1.2		9.4	3.438	2490	2740			
	622.16	622.4	.24		1.2	1.1	.25		6.9	1.682	2580	2780			
	622.4	622.71	.31		20	18	9.7		12.1	3.688	2390	2720			
	622.71	623.01	.3		1.3	1.3	.26		6	1.829	2580	2750			
	623.01	623.35	.34		16	16	5.2		11.8	3.956	2400	2720			
	623.35	623.77	.42		20	19	11		13.6	5.803	2340	2730			
	623.77	624.23	.46		20	2.4	9.7		8.4	3.84	2480	2710			
	624.23	624.54	.31		19	19	1		10.8	3.292	2410	2710			
	624.54	624.93	.39		7.8	5.6	.84		15	5.944	2280	2680			
	624.93	625.42	.49		9	7.6	4.2		6.7	3.267	2520	2700			
	625.42	625.63	.21		12	12	.77		9.9	2.112	2420	2690			
	625.63	625.82	.19		.92	.84	.16		9.6	1.756	2480	2740			
	625.82	626.06	.24		28	27	6.6		11.8	2.877	2380	2700			

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02-10-10-26 W1 1352	626.06	626.3	.24		21	17	1.2		9.5	2.316	2450	2710			
	626.3	626.49	.19		16	11	2.5		12.1	2.213	2390	2720			
	626.49	626.91	.42		4	3.7	2		13.5	5.761	2350	2720			
	626.91	627.25	.34		4	2.5	1.1		8.4	2.816	2480	2710			
	627.25	627.61	.36		17	4.7	.1		11.6	4.243	2450	2770			
	627.61	627.8	.19		2.1	2.1	.84		9.9	1.811	2440	2710			
	627.8	628.1	.3		35	27	2.1		14.2	4.328	2300	2680			
	628.1	628.95	.85												
	628.95	629.41	.46		7.1	7.1	4.3		8	3.658	2480	2700			
	629.41	630.08	.67												
	630.08	630.33	.25		.47	.39	.2		4.9	1.195	2560	2690			
	630.33	630.51	.18												
	630.51	630.78	.27		23	20	3.2		11.4	3.127	2400	2710			
	630.78	631.06	.28		.37	.36	.26		8.7	2.387	2500	2740			
	631.06	631.3	.24		2.6	2.6	1.6		10.4	2.536	2450	2740			
	631.3	631.61	.31		41	37	11		13.3	4.054	2330	2690			
	631.61	631.88	.27		75	67	8.5		15.2	4.17	2290	2700			
	631.88	632.12	.24		4.2	3.9	34		9.9	1.682	2450	2720			
	632.12	632.52	.4		.22	.18	.11		7.8	3.091	2540	2760			
	632.52	632.76	.24		8.2	6.3	1.6		13	3.17	2370	2730			
	632.76	633.07	.31		12	9.7	10		14.1	4.298	2330	2720			
	633.07	633.34	.27		4.6	4.1	6.8		12.9	3.539	2360	2720			
	633.34	633.98	.64												
	633.98	634.29	.31		1.9	1.9	.25		9.4	2.865	2450	2710			
	634.29	635.39	1.1												
	635.39	635.6	.21		1.7	1	1		10.8	2.304					
	635.6	635.78	.18		6.8	5.7	7.4		14.9	2.725					
	635.78	635.9	.12		.1	.1			7.4	.902					
	635.9	637.15	1.25												
	637.15	637.49	.34		7.6	5.8	.87		11.3	3.789	2410	2710			
	637.49	637.67	.18		53	51	22		14.2	2.597	2340	2720			
	637.67	637.92	.25		15	15	3.8		7.2	1.756	2520	2710			
	637.92	640.17	2.25												
	640.17	640.48	.31		2.1	2	.34		6	1.829	2560	2730			
	640.48	640.9	.42		10	5.5	2.3		10.2	4.353	2430	2700			
	640.83	641.33	.5												

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02-10-10-26 W1 1352	641.33	641.85	.52		15	12	4.2		9.3	4.819	2450	2700			
	641.85	642.21	.36		13	12	2.2		11.2	4.097	2410	2710			
	642.21	642.52	.31		73	52	13		15.3	4.663	2300	2710			
	642.52	642.82	.3		14	11	13		13	3.962	2360	2710			
02-10-10-29 W1 3603	240.79	240.81	.02												
	781	781.09	.09												
	781.09	781.3	.21		1.13	.71	.16	.24	13.5			2802	9.1	30.2	
	781.3	781.4	.1												
	781.4	781.5	.1												
	781.5	781.57	.07												
	781.57	781.69	.12												
	781.69	781.72	.03												
	781.72	781.94	.22		.01	0	0		2.9			2917	43	23.6	
	781.94	782.2	.26												
	782.2	782.42	.22		.09	.07	.04	.02	9.8			2814	38.8	14.2	
	782.42	782.69	.27		.11	.11	.04	.03	7.9			2804	49.6	18	
	782.69	782.99	.3												
	782.99	783.18	.19		.31	.29	.03	.06	12.3			2738	36.7	16.2	
	783.18	783.94	.76												
	783.94	784.09	.15												
	784.09	784.18	.09		.51	.44	.25	.05	10			2890	39.1	14.3	
	784.18	784.26	.08												
	787.1	787.18	.08												
	787.18	787.33	.15		3.96	3.58	.31	.59	13			2693	20.9	22.8	
	787.33	787.73	.4		2.47	2.24	.15	.99	12.1			2817	40.6	33.5	
	787.73	787.9	.17												
	787.9	788.35	.45		.34	.34	.07	.15	12			2696	18.2	23	
	788.35	788.65	.3		1.84	1.64	.19	.55	6.8			2820	18.6	61	
	788.65	788.75	.1												
	788.75	788.8	.05												
	788.8	788.92	.12												
	788.92	789.09	.17		.44	.32	.21	.07	7.9			2740	16	65.2	
	789.09	789.14	.05												
	789.14	789.22	.08												
	789.22	789.32	.1												
	789.32	789.6	.28												

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02-10-10-29 W1 3603	789.6	790	.4												missing core
	790.05	790.19	.14		.24	.21	.04	.03	10.8			2671	trace	35.4	
	790.19	790.23	.04												
	790.23	790.31	.08												
	790.31	790.76	.45												
	790.76	790.81	.05												
	790.81	791.02	.21												
	791.02	791.06	.04												
	791.06	791.11	.05												
	791.11	791.16	.05												
	791.16	791.2	.04												
	791.2	791.29	.09		.07	.06	.02	.01	4.9			2846	7.2	49.7	
	791.29	791.37	.08												
	791.37	791.45	.08												
	791.45	791.57	.12												
	791.57	791.69	.12		.98			.12	6.2			2841	17.5	41.8	
	791.69	791.8	.11												
	791.8	791.83	.03												
	791.83	792.28	.45												
	792.28	792.33	.05												
	792.33	792.41	.08												
	792.41	792.52	.11												
	792.52	792.62	.1		.37	.37	.14	.04	7.4			2840	11.2	37.3	
	792.62	793.18	.56												
	793.18	793.28	.1		.25	.17	.08	.03	4.9			2827	trace	34.1	
	793.28	793.42	.14												
	793.42	793.5	.08												
	793.5	793.56	.06												
	793.56	793.58	.02												
	793.58	793.65	.07												
	793.65	793.76	.11		.45	.44	.13	.05	5.4			2844	trace	24.2	
	793.76	793.94	.18												
	793.94	794.26	.32												
	794.26	794.38	.12												
	794.38	794.45	.07												
	794.45	794.51	.06												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-10-10-29 W1 3603	794.51	794.58	.07												
	794.58	794.61	.03												
	794.61	794.78	.17		.17	.1	.07	.03	5.1			2739	trace	48.8	
	794.78	794.89	.11												
	794.89	795.01	.12												
	795.01	795.1	.09												
	795.1	795.36	.26												
	795.36	795.41	.05												
	795.41	795.53	.12												
	795.53	795.56	.03												
	795.56	795.64	.08												
	795.64	795.71	.07												
	795.71	795.77	.06												
	795.77	795.86	.09												
	795.86	796.21	.35												
	796.21	796.25	.04												
	796.25	796.71	.46												
	796.71	796.82	.11		.13	.06	.1	1	7.3			2757	3.6	68.2	
	796.82	796.94	.12												
	796.94	797	.06												
	797	797.12	.12												
	797.12	797.17	.05												
	797.17	797.32	.15												
	797.32	797.38	.06												
	797.38	797.47	.09												
	797.47	797.56	.09												
	797.56	797.63	.07												
	797.63	797.67	.04												
	797.67	797.77	.1												
	797.77	797.86	.09												
	797.86	798.01	.15												
	798.01	798.13	.12												
	798.13	798.2	.07												
	798.2	798.3	.1												
	798.3	798.38	.08												
	798.38	798.47	.09		.29	.23	.09	.03	7.6			2724	7.4	63.7	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-10-10-29 W1 3603	798.47	798.87	.4												
	798.87	798.9	.03												
	798.9	799	.1												
02-10-11-26 W1 634	604.42	610.91	6.49												
	610.91	611.25	.34		4.4	4.2	2.6	1.48	11.1	3.722	2380	2680			
	611.25	611.55	.3		5.3	5.2	3.4	1.62	11	3.353	2380	2680			
	611.55	612.01	.46		4.1	3.3	.5	1.87	12.4	3.78	2380	2710			
	612.01	612.22	.21		4.7	4	2.5	1	9	1.92	2460	2700			
	612.22	612.53	.31		17	13	7.5	5.18	13	3.962	2350	2700			
	612.53	616	3.47												
	616	616.34	.34		.54	.5	.28	.18	8.8	2.682	2480	2710			
	616.34	616.52	.18		2.5	2.3	1.5	.46	10.8	1.975	2430	2720			
	616.52	616.92	.4												
	616.92	617.13	.21		9.6	8.6	15	2.05	11.8	2.518	2410	2730			
	617.13	617.34	.21		63	33	92	13.44	13.9	2.966	2360	2730			
	617.34	617.65	.31		81	25	2.3	24.69	13.4	4.084	2350	2720			
	617.65	618.87	1.22												
	618.87	619.26	.39		8	6.2	3.4	3.17	12.2	4.834	2390	2720			
	619.26	619.38	.12		12	8.9	.44	1.46	10.8	1.317	2440	2720			few sv
	619.38	619.66	.28												
	619.66	620.39	.73												
	620.39	620.63	.24		10	4.2	4	2.44	10.9	2.658	2430	2730			
	620.63	621.15	.52		108	106	23	55.96	16.4	8.498	2270	2720			
	621.15	621.52	.37		376	304	774	137.53	18.8	6.876	2210	2710			
	621.52	621.67	.15		2	1.5	.23	.3	8.7	1.326	2480	2710			
	621.67	623.29	1.62												
	623.29	623.5	.21		13	7.5	8.3	2.77	11.7	2.496	2390	2710			
	623.5	623.86	.36		89	87	25	32.55	13.6	4.974	2350	2710			
	623.86	624.17	.31		110	106	160	33.53	16.1	4.907	2280	2710			
	624.17	624.57	.4		1.6	1.5	.47	.63	9.5	3.764	2440	2700			few sv
	624.57	625.27	.7												
	625.27	625.82	.55		19	17	8.4	10.42	12.6	6.913	2360	2700			
	625.82	626.06	.24		6	5.7	3.2	1.46	11.9	2.902	2380	2700			
	626.06	626.49	.43		8.5	7.8	2.3	3.63	13.6	5.803	2340	2710			
	626.49	626.97	.48		34	32	5.5	16.58	13.6	6.632	2340	2700			few sv
02-11-10-26 W1 1135	607.77	613.11	5.34												not recieved

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-11-10-26 W1 1135	613.11	613.47	.36												
	613.44	613.75	.31		1.7	1.3	1.2		10.3						
	613.75	613.96	.21		1.3	1	.08		14.9	3.179					
	613.96	614.08	.12												
	614.08	614.26	.18		.61	.46	.03		11.7	2.14					
	614.26	614.39	.13												
	614.39	614.69	.3		.22	.19	.3		9.1	2.774					
	614.69	615.09	.4		.87	.75	1.3		10.6	4.2					
	615.09	615.18	.09												
	615.18	615.51	.33		1.3	.96	1.6		10.9	3.655					
	615.51	615.79	.28												
	615.79	616.06	.27		.36	.28	.34		8.8	2.414					
	616.06	616.15	.09												
	616.15	616.4	.25		.23	.17	.56		5.5	1.341					
	616.4	616.55	.15		2.6	1.9	.6		9.1	1.387					
	616.55	616.61	.06												
	616.61	616.92	.31		2	1.7	.8		7.1	2.164					
	616.92	617.07	.15												
	617.07	617.22	.15		.15	.14	.43		5.4	.823					
	617.22	617.31	.09												
	617.31	617.71	.4		22	9.8	2.2		7.8	3.091					
	617.71	617.8	.09												
	617.8	617.95	.15		.33	.23	.06		8.8	1.341					
	617.95	618.04	.09												
	618.04	618.5	.46		1.2	.88	.74		6.4	2.926					
	618.5	621.33	2.83												
	621.33	621.55	.22		17	8.3	8.5		13.1	2.795					
	621.55	621.85	.3												
	621.85	622.22	.37		2.6	2.3	1.9		10.8	3.95					
	622.22	622.46	.24		15	15	11		15	3.658					
	622.46	622.77	.31		15	15	11		15.2	4.633					
	622.77	622.98	.21		13	12	10		14.4	3.072					
	622.98	623.01	.03												not received
	623.01	623.32	.31		22	22	18		15	4.572					
	623.32	623.62	.3												
	623.62	623.83	.21		1.7	1.7	.3		10.4	2.219					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-11-10-26 W1 1135	623.83	624.23	.4		7.5	7.3	4.7		13.4	5.31					
	624.23	624.72	.49		25	24	28		14.8	7.218					
	624.72	624.93	.21		31	30	17		14.7	3.136					
	624.93	626.15	1.22												
	626.15	626.39	.24		2.9	2.3	1.5		11	2.707					
	626.39	626.94	.55		32	32	16		13.3	7.297					
	626.94	628.35	1.41												
	628.35	628.86	.51		3.2	2.5	1.4		11.5	5.959					
	628.86	629.32	.46		1.5	1.2	1.2		12.5	5.715					
	629.32	631.24	1.92												
	631.24	631.58	.34		8.7	8.3	6.1		11.9	3.99					
	631.58	631.85	.27		7	5.2	5.8		11.5	3.155					
	631.85	632.16	.31		16	14	3.7		11.2	3.414					
	632.16	632.37	.21		11	11	3.7		8.9	1.899					
	632.37	632.58	.21		3.5	2.9	1.5		6.6	1.408					
	632.58	633.07	.49												
	633.07	633.19	.12		18	17	9.7		9.5	1.158					
	633.19	633.47	.28		15	15	6.1		12.6	3.456					
	633.47	633.71	.24		20	20	12		13.9	3.389					
	633.71	634.04	.33		23	19	12		13.5	4.526					
	634.04	634.56	.52		121	112	62		16.2	8.394					
	634.56	634.87	.31		251	35	27		14.8	4.511					
	634.87	635.17	.3												
	635.17	635.2	.03												not recovered
	635.51	635.84	.33		6.2	5.2	3.6		14.5	4.862					
	635.84	636.12	.28												
	636.12	636.3	.18		20	18	4.1		14.2	2.597					
	636.3	636.57	.27		193	13.5	12		15.6	4.279					
02-11-10-28 W1 77	716.28	716.49	.21		.58	.51	.18		10.7					66	
	716.49	716.65	.16		1	.85	.25		8					41.8	
	716.65	716.8	.15		4.6	2.4	1.4		15.8					32.9	
	716.8	716.92	.12												
	716.92	717.13	.21		.85	.54	.34		7.8					43	
	717.13	717.41	.28		.52	.51	.38		7.7					33.8	
	717.41	717.56	.15		.96	.93	.07		9.9					27.7	
	717.56	717.8	.24		1.8	1.8	1		13.2					61.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-11-10-28 W1 77	717.8	717.99	.19												
	717.99	718.14	.15		2.2	1.2	.87		10					39	
	718.14	718.29	.15		61	59	.36		11.4					41	
	718.29	718.44	.15		1.9	1.3	.37		10.7					48.5	
	718.44	718.57	.13		.69	.63	.17		10.5					85	
	718.57	718.72	.15		.57	.46	.35		8					57.3	
	718.72	718.87	.15												
	718.87	719.08	.21		4.3	2.6	.38		9.8					46.7	
	719.08	719.24	.16												
	719.24	719.36	.12		.86	.81	.32		9.4					44.9	
	719.36	719.51	.15												
	719.51	719.63	.12		.58	.27	.23		6.5					70.5	
	719.63	719.75	.12		.61	.4	.46		5.6					55.6	
	719.75	719.82	.07												
	719.82	719.94	.12		.25	.14	.23		7.4					59.3	
	719.94	720.03	.09		1	.69	.18		5.8					40	
	720.03	720.12	.09		.65	.53	.13		4.6					70	
	720.12	720.3	.18		7.4	5.1	.4		4					66	
	720.3	720.52	.22		1.1	.48	.3		4.9					65.3	
	720.52	720.64	.12												
	720.64	720.97	.33		1.7	1.7	.26		10.5					42.2	
	720.97	721.13	.16		2.1	1.7	.57		6.8					51	
	721.13	721.25	.12		.59	.47	.12		6.1					71.5	
	721.25	721.34	.09		313	111	.31		11.8					47.5	
	721.34	721.43	.09												
	721.43	721.83	.4		.96	.16	.68		5.1					74.3	
	721.83	721.95	.12		2.7	2.1	.64		12.5					47.5	
	721.95	722.07	.12		4.2	2.9	.59		10.1					30	
	722.07	722.25	.18		1.2	1	.33		7.1					32.2	
	722.25	722.35	.1		3.4	3.3	.91		14					51.6	
	722.35	722.5	.15		2	.6	.91		2.7					50	
	722.5	722.65	.15		1.3	1.1	.48		13.2					53.1	
	722.65	722.74	.09												
	722.74	722.92	.18		2.7	2.5	.94		13.4					36.4	
	723.11	723.26	.15		3.6	3.6	1.6		13.9					26.9	
	723.26	723.47	.21		3.4	3.2	1.4		13.9					33	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-11-10-28 W1 77	723.47	723.69	.22		.92	.92	.29		7.3					53.5	
	723.69	723.78	.09		2.8	2.6	.95		12.5					27.5	
	723.78	723.96	.18		2.2	1.7	.95		10.3					31.8	
	723.96	724.14	.18		1.6	1.3	.82		9.9					34.2	
	724.14	724.24	.1		3.8	3.2	1.8		18.5					60.6	
	724.24	724.3	.06		2.3	2.2	.58		8.5					52.9	
	724.3	724.48	.18		1.4	1.4	.23		10.1					53.1	
	724.48	724.6	.12		1.7	1.6	.86		10.8					29.6	
	724.6	724.75	.15		.96	.69	.33		8					37	
	724.75	725	.25		1.2	1.1	.58		10.8					52.7	
	725	725.15	.15		39	37	1		4.1					53.1	
	725.15	725.39	.24		1	.15	.6		3.9					73.5	
	725.39	725.58	.19		.24	.17	.09		2.9					48.9	
	725.58	725.76	.18		.58	.53	.07		7.3					58.8	
	725.76	726	.24		.32	.18	.08		5					71.1	
	726	726.22	.22		.25	.2	.16		7.2					76.3	
	726.22	726.43	.21		1.4	.59	.56		4.9					60.2	
	726.43	726.64	.21		2.6	.28	.11		6.2					100	
	726.64	726.86	.22		.39	.26	.21		6.4					53.5	
	726.86	727.13	.27		.31	.28	.07		1.4					67.1	
	727.13	727.31	.18		6.9	3.3	.27		9.5					87.7	
	727.31	727.47	.16		.6	.48	.06		8					77	
	727.47	727.65	.18		1.1	.39	.11		5.8					60.5	
	727.65	727.83	.18		6	.34	5		5.9					57.5	
	727.83	728.17	.34		.96	.75	.33		10.3					65.2	
	728.17	728.41	.24		4.5	2.7	.16		5.8					84	
	728.41	728.56	.15		60	22	.5		11.4					73.4	
	728.56	728.81	.25		.58	.51	.26		10					84.3	
	728.81	729.05	.24		.77	.32	.29		6.6					69	
	729.05	729.17	.12		67	1	.24		12.6					71	
	729.17	729.29	.12		.46	.4	.25		2.7					100	
	729.29	729.51	.22		5.8	4	.56		6.8					96.2	
	729.51	729.94	.43		3.7	3.6	.56		15.4					49.7	
	729.94	730.12	.18		.96	.04	.64		6.7					64.3	
	730.12	730.33	.21		2.5	2.4	.67		11.3					49.5	
	730.33	730.45	.12		.74	.57	.12		2.6					86.2	

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Core Analysis

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02-11-10-28 W1 77	730.45	730.54	.09		9.6	.66	.56		6.7					70	
	730.54	730.64	.1		3.8	.88	1.6		15.2					41.2	
	730.64	730.76	.12		6.6	3.1	.54		9.6					50	
	730.76	730.97	.21		5.6	5.6	1.8		20.7					44.7	
	730.97	731.12	.15		3.4	3.4	.61		15.2					33.8	
	731.12	731.37	.25		7.4	6.8	2.6		19					31.1	
	731.37	731.52	.15		.55	.52	.8		6.8					57.3	4' drillers correction at 2400.0'
	732.74	732.86	.12		1.6	1.3	.53		8.1					51.6	
	732.98	733.23	.25		.14	.13	.12		3.2					79.5	
	733.23	733.56	.33		3.3	2.4	.42		8.7					50.6	
	733.56	733.78	.22		2.4	2	.64		8					31.6	
	733.78	733.96	.18		69	48	.28		7.7					33.7	
	733.96	734.35	.39		1.8	1.8	.51		8.6					42.8	
	734.35	734.51	.16		3.7	3.6	1.7		12.1					46.3	
	734.51	734.75	.24		10	10	3.3		10.4					28.2	
	734.75	734.81	.06		3	3	.07		4.1					29	
	734.81	734.87	.06		11	1.7	.56		8.3					61.5	
	734.87	735.45	.58		2.9	2.6	1.3		9.2					21.2	
	735.45	735.67	.22		4.8	4	1.4		7.9					26.8	
	735.67	735.88	.21		28	7.3	1.3		8.7					15.5	
	735.88	736.06	.18		2.5	1.7	.63		8.2					20.4	
	736.06	736.21	.15		71	39	1.2		15.6					85.3	
	736.21	736.49	.28		1.9	1.6	.8		9.5					33.7	
	736.49	736.7	.21		7.4	6.8	3.4		11.4					24.9	
	736.7	736.88	.18		8	1.8	2.9		9.8					56.4	
	736.88	737.19	.31		1.5	1.4	.76		8.7					37.8	
	737.19	737.37	.18		2.2	1.9	1.4		10.7					34.2	
	737.37	737.56	.19		7.7	6.3	1.3		11.8					37.2	
	737.56	737.65	.09		13	13	.65		14.1					19.4	
	737.65	737.89	.24		14	14	10		15.8					31.4	
	737.89	738.1	.21		1.5	1.2	.45		9.6					31.4	
	738.1	738.26	.16		1.3	.86	.94		7.7					37.3	
	738.26	738.41	.15		.73	.73	.25		7.7					59.6	
	738.41	738.74	.33		2.4	2.4	1.4		9.8					23.9	
	738.74	738.96	.22		1.7	1.6	1.1		8.8					20.5	
	738.96	739.17	.21		2.5	2.3	.43		7.7					76.5	

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Core Analysis

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02-11-10-28 W1 77	739.17	739.32	.15		5.9	5.8	4.7		12.6					27.2	
	739.32	739.44	.12		3.6	3.5	1.5		11					31.2	
	739.44	739.66	.22		10	9.4	.19		9					45.9	
	739.66	739.93	.27		9	8.4	.31		9.1					42.5	
	739.93	740.15	.22		14	11	22		10.9					31.7	
	740.15	740.33	.18		3.3	2.1	.83		8.7					38	
02-12-01-26 W1 3094	907	907.34	.34		8.59	1.97	0	2.92	15.8			2745	15.6	52.9	
	907.34	907.71	.37		.91	.68	0	3.26	14			2768	12.3	65.3	
	907.71	908.1	.39		.62	.59	.14	3.5	12.6			2728	15.6	42.6	
	908.1	908.55	.45		2.48	1.3	.09	4.62	15.8			2728	15.5	27	
	908.55	908.88	.33		10.07	.54	0	7.94	16.5			2747	11.7	47.6	
	908.88	909.09	.21		19.82	12.02	.37	12.1	17.2			2723	7.9	40.9	
	909.09	909.45	.36		1.46	1.15	.02	12.63	15.6			2715	13.9	37.9	
	909.45	909.8	.35		.92			12.95	12.5			2731	15.9	71	
	909.8	910.27	.47		2.04	1.86	.31	13.91	17.6			2714	6.2	53.2	
	910.27	910.59	.32		1.07	1.04	.01	14.25	18.8			2818	13.1	44.4	
	910.59	911.06	.47		2.71	1.58	.07	15.52	14.8			2720	9.4	37.2	
	911.06	911.43	.37		.02			15.53	15.5			2749	7.3	77.8	
	911.43	911.85	.42		1.4	1.34	.21	16.12	18.7			2714	11.4	55.7	
	911.85	912.21	.36		21.7	.43	0	23.93	15			2752	9.4	59.8	
	912.21	912.64	.43		.87			24.31	13.7			2713	19.9	52.6	
	912.64	912.8	.16		9.88	1.04	.09	25.89	15.8			2776	12.4	55.5	
	912.8	913.09	.29		44.84	2.84	.06	68.89	10.9			2741	23.8	39.2	
	913.09	913.55	.46		7.68	3.31	0	42.42	14.5			2753	21.3	50.9	
	913.55	914.16	.61		27.07	26.21	.01	58.94	16			2724	12	56.5	
	914.16	914.44	.28		1.98	1.19	.32	59.49	16.6			2719	13.1	56.8	
	914.44	914.63	.19		2.62			59.99	16.3			2755	19.9	40.5	
	914.63	914.92	.29		39.29	7.22	1.53	71.38	19.7			2679	19.5	34.1	
	914.92	915.25	.33		3.27	2.92	.08	72.46	16.3			2733	18.4	46.7	
	915.25	915.69	.44		6.67	.92	0	75.4	16.6			2765	10	49.2	
	915.69	916.11	.42		20.89	2.09	.13	84.17	10.1			2758	14.6	70.1	
	916.11	916.31	.2		1			84.37	6.9			2790	12.4	61.4	
	916.31	916.53	.22		2.74			84.97	18.4			2700	10.1	52.7	
	916.53	916.85	.32		8.11	4.01	.84	87.57	18.8			2698	7.1	55.3	
	916.85	917.16	.31		25.74	9.41	.12	95.55	16.9			2697	14.3	41.6	
	917.16	917.76	.6		21.6	3.1	.02	108.51	16.9			2708	6.5	47.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-12-01-26 W1 3094	917.76	918.23	.47		1.55	1.03	.01	109.24	15			2733	16.6	48.3	
	918.23	918.56	.33		.87	.86	.1	109.52	15			2714	5.7	55.8	
	918.56	918.88	.32		.86	.39	.08	109.8	5.9			2785	15.9	35.8	
	918.88	919.11	.23		.38			109.89	10.6			2735	21.4	34.9	
	919.11	919.3	.19		8.1	2.1	.13	111.42	6.8			2776	26.7	50	
	919.3	919.63	.33		17	14.84	3.72	117.04	19			2693	9.6	29.8	
	919.63	919.92	.29		1.12			117.36	19.7			2692	8	34.4	
	919.92	920.27	.35		2.02	1.17	.01	118.07	15			2733	3.9	64.4	
	920.27	920.58	.31		39.46	2.11	.57	130.3	14.5			2729	17.3	56.58	
	920.58	920.83	.25		61.84	.5	.02	145.76	14.8			2853	4.2	59.9	
	920.83	921.14	.31		15.45	2.52	3.45	150.55	9.9			2812	9.3	41.8	
	921.14	921.45	.31		42.86	7.9	2.37	163.84	21.7			2773	6.1	41.8	
	921.45	921.65	.2		47.28	2.34	.09	173.29	11.8			2769	12.4	63.9	
	921.65	921.97	.32		16.19	7.72	.87	178.47	20.8			2703	6.3	32.4	
	921.97	922.3	.33		357.07	1.62	.54	296.31	18.7			2713	11.4	51.8	
	922.3	922.63	.33		17.53	6.03	.88	302.1	20.7			2705	11.2	45.7	
	922.63	923	.37		1.42	.41	.1	302.62	9			2762	6.9	42.4	
	923	923.25	.25		.01			302.62	3.6			2756	34.1	47.3	
	923.25	923.39	.14		.55			302.7	15			2705	7.4	31.4	
	923.39	923.67	.28		2.11	.47	.74	303.29	17.5			2728	9.3	50.8	
	923.67	923.97	.3		5	1.76	.07	304.79	15.7			2727	8	64.7	
	923.97	924.24	.27		226.34	.29	.02	365.91	11.9			2758	9.9	78.5	
	924.24	924.75	.51		61.76	3.55	1.01	397.41	16.2			2736	5.2	44	
	924.75	925	.25												missing core
02-12-09-28 W1 646	762.3	763.52	1.22												not received
	763.52	763.89	.37		.82	.8	0		6.1		2510	2670			
	763.89	764.1	.21		.32	.28	0		6.6		2480	2660			
	764.1	764.13	.03												
	764.13	764.19	.06		.82	.8	0		6.1						
	764.19	764.32	.13												
	764.32	764.62	.3		.68	.61	0		5.5		2520	2660			
	764.62	764.9	.28		13	1.8	.2		7.7		2460	2660			
	764.9	765.29	.39		1.7	1.3	.63		8.1		2460	2680			
	765.29	765.35	.06												
	765.35	765.69	.34		3.8	3	.4		8.9		2430	2670			
	765.69	766.24	.55												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-12-09-28 W1 646	766.24	766.45	.21		.57	.44	.22		5.6		2520	2670			
	766.45	766.51	.06												
	766.51	766.72	.21		.39	.35	.07		5.2		2550	2690			
	766.72	767	.28												
	767	767.24	.24		.5	.4	0		7.1		2510	2700			
	767.24	767.67	.43		1.2	1.2	.07		11.7		2420	2740			
	767.67	767.97	.3		1.3	1.3	.1		13.2		2390	2750			
	767.97	768.34	.37		1.1	1.1	.16		7.6		2480	2680			
	768.34	768.61	.27		1.9	.91	.1		6.9		2500	2690			
	768.61	768.86	.25												
	768.86	769.1	.24		.68	.65	0		6.2		2520	2680			
	769.1	769.41	.31												
	769.41	769.92	.51		.78	.77	0		7.5		2480	2680			
	769.92	769.96	.04		.78	.77	0		7.5						
	769.96	770.23	.27												
	770.23	770.5	.27		1.1	.86	.06		10.1		2420	2690			
	770.5	770.9	.4												
	770.9	771.08	.18		1.8	1	.64		10.6		2420	2700			
	771.08	772.03	.95												
	772.03	772.36	.33		.87	.69	.17		11.5		2360	2670			
	772.36	772.64	.28												
	772.64	772.91	.27		.54	.52	0		4.6		2540	2670			
	772.91	772.97	.06												
	772.97	773.09	.12												
	773.09	773.4	.31			59			6.1		2530	2690			
	773.4	773.83	.43												
	773.83	774.19	.36		.27	.25	0		5.4		2540	2680			
	774.19	774.41	.22		.48	.37	0		4.4		2560	2680			
	774.41	774.5	.09												
	774.5	774.65	.15			0			.8		2600	2620			
	774.65	775.84	1.19												
	775.84	776.02	.18												
02-12-10-28 W1 36	690.68	691.29	.61		.8				4.8						
	691.74	692.2	.46		.5				1.9						
	692.2	693.12	.92		.5				8						
	693.27	693.72	.45		.5				7.6						

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-12-10-28 W1 36	693.72	694.03	.31		.5				5.5						
	694.03	694.64	.61		1				7.3						
	694.64	694.79	.15		7.3				10.2						
	694.94	695.55	.61		.5				6.4						
	695.55	695.86	.31		1.2				8.9						
	695.86	696.16	.3		.6				12						
	696.47	697.38	.91		.3			2.04							
	697.69	698.3	.61		.4				5.7						
	698.6	699.06	.46		.7				4.3						
	700.13	700.58	.45		.4				1.9						
	701.04	701.31	.27		.5				9.2						
	702.87	703.48	.61		.4				1.9						
	703.48	704.24	.76		.8				10.4						
	704.39	704.7	.31		.7				9.7						
	705	705.31	.31		.6				8.7						
	705.61	706.07	.46		.4				9						
	706.53	706.83	.3		1.4				11.5						
	706.83	707.14	.31		.3				4.4						
	707.44	707.75	.31		.1				2.5						
	708.66	708.96	.3		.1				1.8						
	709.27	709.54	.27		2.2				5.9						
	709.54	709.76	.22		.5				7.1						
	710.18	710.49	.31		.4				5.9						
	711.1	711.4	.3		2.9				11						
	712.01	712.93	.92		.4				4.8						
	713.54	713.81	.27		.4				5.5						
	713.54	714.05	.51		.3				4.1						
	714.15	714.45	.3		.8				10.2						
	714.76	715.52	.76		5.1				14.1						
	715.67	716.25	.58		4.5				11.5						
	716.25	716.58	.33		27				12.5						
02-12-11-26 W1 2261	590.4	592.62	2.22												
	592.62	592.78	.16		2	1.9	.56	.3	7.1	1.082	2480	2690			
	592.78	593.05	.27												
	593.05	593.42	.37		1.8	1.8	.86	.66	6.4	2.341	2480	2650			
	593.42	593.78	.36		1.2	.84	.09	.44	6.5	2.377	2500	2670			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-12-11-26 W1 2261	593.78	593.99	.21		12	3.2	0	2.56	12.4	2.646	2340	2670			
	593.99	594.21	.22		1.3	.73	.3	.28	5.9	1.259	2550	2700			
	594.21	594.45	.24		1.4	1.2	.66	.34	6.3	1.536	2490	2660			
	594.45	594.66	.21		2.2	2	1	.46	6.6	1.408	2490	2670			
	594.66	594.76	.1												
	594.76	594.91	.15		1.7	1.4	.13	.26	5	.762	2580	2720			
	594.91	594.97	.06												
	594.97	595.37	.4		3	2.9	0	1.19	8.2	3.249	2480	2700			
	595.37	595.61	.24		.5	.46	.04	.12	5.3	1.292	2570	2710			
	595.61	600.09	4.48												
	600.09	600.3	.21		.28	.24	0	.06	8.7	1.856	2480	2720			
	600.3	600.49	.19		.84	.68	0	.15	10.9	1.993	2420	2720			
	600.49	600.64	.15		.57	.5	.08	.09	10.1	1.539	2400	2680			
	600.64	601.04	.4		.66	.51	0	.26	8.3	3.289	2400	2620			
	601.04	602.38	1.34												
	602.38	602.56	.18		2.3	2.2	1.6	.42	10.9	1.993	2350	2640			
	602.56	602.83	.27		.85	.83	.09	.23	10.9	2.99	2400	2690			
	602.83	604.14	1.31												
	604.14	604.33	.19		.6	.56	0	.11	8.8	1.609	2440	2680			
	604.33	604.51	.18		1.3	1.2	.14	.24	10.8	1.975	2370	2670			
	604.51	604.75	.24		38	32	35	9.27	13.4	3.267	2320	2680			
	604.75	604.97	.22		67	42	32	14.3	15.1	3.222	2310	2730			
	604.97	606.4	1.43												
	606.4	606.49	.09		1.7	1.7	1.4	.16	8.6	.786	2460	2700			
	606.49	606.61	.12		.86	.8	.32	.1	10.8	1.317	2470	2770			
	606.61	606.95	.34		43	38	11	14.42	12.7	4.258	2310	2640			
	606.95	607.1	.15		20	9.8	2.3	3.05	12.2	1.859	2350	2670			
	607.1	607.22	.12												
	607.22	607.34	.12		7.2	6.8	2.7	.88	10	1.219	2410	2670			
	607.34	607.44	.1												
	607.44	607.62	.18		3.8	3.1	1.2	.69	7.8	1.426	2470	2680			
	607.62	607.77	.15												
	607.77	607.95	.18		1.8	1.7	.8	.33	5	.914	2520	2660			
	607.95	608.17	.22		6.2	6.1	2.9	1.32	8.2	1.75	2460	2680			
	608.17	608.69	.52												
02-13-02-27 W1 4330	1189	1207	18												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-13-06-20 W1 595	617.52	617.62	.1		2.6	2.5	.98		10.6		2440	2740			
	617.62	617.74	.12												no sample
	617.74	617.86	.12		4.7	4.6	1.5		13.5		2370	2370			
02-13-10-28 W1 462	708.66	710.12	1.46												not received
	710.12	710.28	.16												
	710.28	710.52	.24		1.6	1.5	.25		13.1		2320	2670			
	710.52	710.85	.33		1.5	1.3	.3		10.6		2400	2680			
	710.85	710.95	.1												
	710.95	711.13	.18		.56	.47	0		7.7		2470	2680			
	711.13	711.19	.06												
	711.19	711.43	.24		.1	.07	0		.5		2660	2680			
	711.43	711.56	.13		.04	.04	0		3.6		2610	2710			
	711.56	711.68	.12												
	711.68	711.71	.03												
	711.71	712.1	.39		6.4	4.1	.16		6.5		2550	2720			
	712.1	712.2	.1												
	712.2	712.26	.06												
	712.26	712.65	.39		.15	.1	0		3.8		2580	2680			
	712.65	712.68	.03												
	712.68	713.08	.4		.47	.44	.27		5.4		2580	2730			
	713.08	713.11	.03												
	713.11	713.17	.06												
	713.17	713.38	.21		3.5	2.7	.16		4.9		2530	2660			
	713.38	713.51	.13		1.2	1.1	.11		6.3		2540	2710			
	713.51	713.81	.3		4.3	4	0		10.2		2410	2690			
	713.81	714.05	.24		1.2	1.1	.04		4.8		2610	2740			
	714.05	714.33	.28		.88	.88	0		6.8		2550	2730			
	714.33	714.39	.06												
	714.39	714.76	.37		.15	.08	0		3.7		2630	2730			
	714.76	715.03	.27		1.3	.95	0		3		2600	2680			
	715.03	715.27	.24		.05	.05	0		3.4		2620	2720			
	715.34	715.4	.06												
	715.4	715.46	.06												
	715.46	715.76	.3		1.8	1.6	.03		6.2		2550	2720			
	715.76	715.82	.06												
	715.82	716.28	.46		.26	.21	0		3.2		2670	2760			

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Core Analysis

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02-13-10-28 W1 462	716.28	716.4	.12												
	716.4	716.46	.06		.26	.21	0		3.2						
	716.46	716.58	.12												
02-13-11-27 W1 882	650.75	650.93	.18		1.6	1.3	1.2		9.3						
	650.93	651.11	.18		2.4	1.5	1.4		9.4						
	651.11	651.17	.06												
	651.17	651.36	.19		.65	.6	0		7						
	651.36	651.54	.18		.44	.51	.49		6.5						
	651.39	651.97	.58		.64	.64	0		4.9						
	651.54	651.69	.15		.51	.41	0		6.8						
	651.97	652.12	.15												
	652.12	652.33	.21		1.1	.98	.59		7.8						
	652.33	652.55	.22		.99	.83	.26		6						
	652.55	652.79	.24		.93	.88	0		7.1						
	652.79	653.13	.34												
	653.13	653.43	.3		3.2	2.8	1.1		9.2						
	653.43	653.7	.27		.9	.64	.15		8.1						
	653.7	653.77	.07												
	653.77	653.98	.21		3.3	2.8	1.1		13.5						
	653.98	654.16	.18		3.4	3.4	.94		11.1						
	654.16	654.47	.31												
	654.47	654.62	.15		1.3	.91	.06		7.5						
	654.62	654.74	.12												
	654.74	654.98	.24		.92	.76	.22		11						
	654.98	655.08	.1												
	655.08	655.23	.15		1.4	1.3	1.4		9.1						
	655.23	655.66	.43												
	655.66	655.84	.18		1.1	1	.3		10.7						
	655.84	656.3	.46												
	656.3	656.84	.54												
	656.84	657.06	.22												
	657.06	657.21	.15		1.5	1.4	.66		6.1						
	657.21	659.95	2.74												
	659.95	660.17	.22		1.8	1.3	.6		9.7						
	660.17	660.44	.27												
	660.44	660.75	.31		79	29	28		13.9						

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Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-13-11-27 W1 882	660.75	661.02	.27		3.8	3.6	1.2		8.9						
	661.02	661.26	.24		5.8	4.9	2.8		10.5						
	661.26	661.48	.22		11	8.5	3		10.8						
	661.48	661.75	.27		7.8	7.6	3.5		11.2						
	661.75	661.81	.06												
	661.81	662.09	.28		19	13	3.2		10.1						
	662.09	662.33	.24		24	12	2.5		12.9						
	662.33	662.7	.37		1.8	1.4	.37		7.6						
	662.7	662.94	.24												
	662.94	663.15	.21												
	663.15	663.37	.22		9.6	6.3	.41		11.5						
	663.37	663.49	.12												
	663.49	663.67	.18		175	111	59		13.4						
	663.67	663.79	.12		45	16	.8		7.6						
	663.79	664.04	.25												
	664.04	664.22	.18		2.7	2.5	.04		6.8						
	664.22	664.46	.24												
02-13-17-28 W1 8221	526	529.86	3.86												
	529.86	530.63	.77		.08				.075		2560	2770	0	.821	
	530.63	531.21	.58		8.72				.169		2350	2830	0	.686	
	531.21	534.11	2.9												
	534.11	534.74	.63		.03				.121		2430	2760	0	.823	
	534.74	535.2	.46		.02				.116		2430	2750	0	.771	
	535.2	535.39	.19		.11				.128		2380	2730	0	.726	
	535.39	535.67	.28		.18				.127		2390	2740	0	.777	
	535.67	535.89	.22		7.99				.168		2260	2720	Trace	.902	
	535.89	536.06	.17												
	536.06	536.46	.4		8.8				.17		2230	2690	Trace	.715	
	536.46	536.75	.29												
	536.75	536.93	.18	.09	52.2	46	1.17		.254		2010	2690	.06	.531	
	536.93	537	.07		54.2				.204		2140	2690	.153	.717	
	537	537.27	.27		64.8				.202		2150	2690	.021	.772	
	537.27	537.4	.13		52.1				.213		2120	2690	.036	.861	
	537.4	537.59	.19										.030	.778	
	537.59	537.69	.1		56.7				.211		2120	2690	.033	.877	
	537.69	537.94	.25	.07		38.2			.239		2050	2690	.159	.094	

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02-13-17-28 W1 8221	537.94	538.15	.21		.6				.097		2520	2790	Trace	.850	
	538.15	538.6	.45												
02-14-09-25 W1 2234	621.79	627.01	5.22												
	627	627.19	.19		118	110	81	21.58	15.3	2.798	2250	2650			
	627.19	627.46	.27		25	20	6.4	6.86	11.1	3.045	2340	2630			
	627.46	627.83	.37		2.6	2.5	.76	.95	12.3	4.499	2430	2780			
	627.83	628.01	.18		5	4.8	3.8	.91	11.3	2.067	2400	2710			
	628.01	628.22	.21		20	11	2.7	4.27	12	2.56	2330	2650			
	628.22	628.44	.22		11	11	6.2	2.35	11.7	2.496	2370	2690			
	628.44	628.65	.21		11	11	7.1	2.35	12.8	2.731	2320	2670			
	628.65	628.83	.18		29	25	2.9	5.3	13.4	2.451	2330	2700			
	628.83	628.92	.09		14	2.8	.66	1.28	10.6	.969	2390	2670			
	628.92	629.14	.22		16	15	10	3.41	14.4	3.072	2290	2670			
	629.14	629.44	.3		2.4	2.2	1.2	.73	9.2	2.804	2480	2740			
	629.44	629.72	.28		3.5	3.3	1.6	.96	12	3.292	2400	2730			
	629.72	629.93	.21		10	9.6	5	2.13	12.5	2.667	2350	2690			
	629.93	630.17	.24		43	33	3	10.49	14.8	3.609	2290	2690			
	630.17	630.42	.25		11	10	3.1	2.68	13.1	3.194	2340	2700			
	630.42	630.72	.3		78	75	32	23.77	13.1	3.993	2330	2680			
	630.72	630.94	.22		88	87	7	18.78	12.9	2.752	2310	2650			
	630.94	631.27	.33		68	54	28	22.8	14.3	4.795	2290	2660			
	631.27	631.42	.15		14	1.2	1.9	2.13	9.3		2430	2680			
	631.42	631.67	.25		9.3	8.7	4.7	2.27	11.6	2.829	2400	2710			
	631.67	631.94	.27		17	16	6.5	4.66	15.8	4.334	2320	2760			
	631.94	632.19	.25		99	24	11	24.14	16.4	3.999	2310	2770			
	632.19	632.52	.33		31	30	17	10.39	14	4.694	2320	2700			
	632.52	632.8	.28		104	101	55	28.53	15.9	4.362	2250	2680			
	632.8	632.95	.15		46	44	41	7.01	16	2.438					
	632.95	633.22	.27		515	480	108	141.27	16	4.389	2230	2650			
	633.22	633.53	.31		102	82	13	31.09	12.5	3.81	2340	2680			
	633.53	633.8	.27		356	344	76	97.66	15.8	4.334	2250	2660			
	633.8	633.95	.15		56	56	51	8.53	16.4	2.499	2200	2630			
	633.95	634.17	.22		29	25	13	6.19	15.8	3.371	2250	2670			
	634.17	634.53	.36		203	189	62	74.25	16.4	5.998	2240	2680			
	634.53	634.81	.28		34	24	11	9.33	13.5	3.703	2310	2670			
	634.81	635.05	.24		92	90	13	22.43	14.1	3.438	2290	2660			

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02-14-09-25 W1 2234	635.05	635.51	.46		15	15	21	6.86	14.2	6.492	2330	2720			
	635.51	637.03	1.52												
02-14-09-28 W1 590	758.95	759.56	.61		1	.93	.1		12		2370	2700			
	759.56	762.03	2.47												
	762.03	762.09	.06		1	.93	.1		12						
	762.09	762.58	.49												
	762.58	762.76	.18		.73	.37	.35		6.5		2510	2680			
	762.76	763.13	.37												
	763.13	763.19	.06		5.2	.39	1.5		4.2		2580	2690			
	763.19	763.83	.64												
	763.83	764.19	.36		.53	.28	0		4.4		2570	2690			
	764.19	764.41	.22												
	764.41	764.9	.49		1.6	1.4	1.7		6.7		2520	2700			
	764.9	765.44	.54		1.6	1.5	.28		7.1		2490	2690			
	765.44	765.63	.19												
	765.63	766.21	.58		1	1	0		6.4		2530	2700			
	766.21	766.6	.39		11	11	.63		8.7		2420	2650			
	766.6	766.63	.03												
	766.63	766.79	.16		2.3	.72	.28		5.6		2540	2690			
	766.79	768.22	1.43												
	768.22	768.58	.36		.56	.41	0		4.9		2540	2680			
	768.58	769.01	.43												
	769.01	769.19	.18		1.4	1.4	.59		7.9		2490	2700			
	769.19	769.68	.49		3.2	3.2	0		14.3		2360	2710			
	769.68	770.14	.46		3.4	3.4	.78		15.5		2340	2780			
	770.14	770.69	.55		1.5	1.5	0		8.4		2480	2700			
	770.69	770.84	.15		2.3	2.3	1.6		8.2		2460	2680			
	770.84	771.02	.18												
	771.02	771.27	.25		9.1	1.3	.83		6.9		2500	2690			
	771.27	771.45	.18												
	771.45	771.78	.33		1.2	.34	30		2.5		2580	2650			
	771.78	771.94	.16												
	771.94	772.09	.15		2	1.8	.86		6.4		2510	2680			
	772.09	772.61	.52												
	772.61	772.73	.12		.94	.78	.21		9.4		2450	2700			
	772.73	773.34	.61												

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02-14-09-28 W1 590	773.34	773.4	.06		.94	.78	.21		9.4						
	773.4	774.19	.79												
	774.19	774.25	.06												
	774.25	774.34	.09		.64	.5	.26		8		2480	2700			
	774.34	774.65	.31												
	774.65	774.89	.24		5.8	2.1	5		7.2		2500	2690			
	774.89	775.38	.49												
	775.38	775.44	.06		1.6	1.4	.61		8.3						
	775.44	775.5	.06												
	775.5	775.66	.16		1.6	1.4	.61		8.3		2480	2700			
	775.66	776.02	.36												
	776.02	776.45	.43		1	.86	0		9.3		2460	2710			
	776.45	776.63	.18												
	776.63	777.15	.52		1.1	.87	0		5.7		2530	2690			
	777.15	777.24	.09												
	777.24	777.42	.18												
	777.42	777.7	.28		.74	.64	.33		6.3		2530	2700			
	777.7	779.31	1.61												
	779.31	779.83	.52		61	32	10		7.2		2530	2730			
	779.83	780.07	.24		503	36	10		11.7		2380	2690			
	780.07	780.29	.22		146	121	20		11.9		2370	2690			
02-14-10-28 W1 954	723.6	724.24	.64		.01		.02		1.1		2680	2710			
	724.24	724.84	.6		.01		.01		1.6		2710	2750			
	724.84	725.36	.52		.05		.01		1.1		2740	2770			
	725.36	725.45	.09												
	725.45	725.97	.52		.2		.01		4.1		2650	2760			
	725.97	726.31	.34		.02		0		1.4		2740	2780			
	726.31	726.4	.09												
	726.4	726.67	.27		.1		.02		4.9		2460	2590			
	726.67	727.34	.67		.02		.01		1.6		2770	2810			
	727.34	727.5	.16		.01		.02		1.1						
	727.5	728.01	.51		.01		.01		1.2		2770	2810			
	728.01	728.38	.37		.02		.03		2.7		2660	2740			
	728.38	728.87	.49		.05		.01		1.7		2760	2810			
	728.87	729.33	.46		.3		0		1.9		2690	2750			
	729.69	730	.31		.02		0		2.3		2730	2790			

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02-14-10-28 W1 954	730	730.21	.21		.01		.01		1						
	730.21	730.61	.4												
	730.61	731.43	.82		.01		.01		1		2750	2780			
	731.43	731.79	.36												
	731.79	732.13	.34		.06		0		2.6		2710	2780			
	732.13	732.5	.37		.01		.03		1.5		2720	2760			
	732.5	732.8	.3		.08		.03		4.1		2630	2740			
	732.8	733.07	.27		.13		.01		2.3						
	733.07	733.59	.52		.3		.02		4		2600	2800			
	733.59	733.9	.31		.13		.01		2.3		2690	2750			
	733.9	734.35	.45		.08		.06		4.7		2630	2760			
	734.35	734.69	.34		.22		.01		4.2		2650	2760			
	734.69	735.33	.64		.05		.08		4.5		2650	2770			
	735.33	735.76	.43		.01		.03		2.9		2660	2740			
	735.79	736.15	.36		.03		.02		1.9		2730	2700			
	736.15	736.61	.46		.1		.26		3.4		2600	2690			
	736.61	797.81	61.2		.06		.03		1.7		2720	2770			
	736.85	736.98	.13												
	736.98	737.1	.12		.06		.03		1.7						
	737.1	737.49	.39		.05		.01		2.8		2600	2680			
	737.49	737.59	.1												
	737.59	738.13	.54		0		.01		1.5		2670	2710			
	738.13	738.68	.55		.55		.04		4.7		2610	2740			
	738.68	739.02	.34		2.4		.13		5.7		2600	2750			
	739.02	739.6	.58		1.3		.01		8.4		2510	2740			
	739.6	739.69	.09												
	739.69	740.05	.36		.2		.05		5.5		2530	2670			
	740.05	740.42	.37		.89		.05		5.4		2560	2700			
	740.36	740.76	.4		615		.29		9.6		2450	2710			
	740.76	741	.24		6.2		.92		10		2410	2730			
	741	741.43	.43		17		1.6		12		2400	2720			
	741.43	742.37	.94		.03		.35		4.8		2490	2620			
	742.37	742.58	.21		.03		.04		4.5		2520	2640			
	742.58	742.92	.34		.03		.35		4.8						
	742.92	743.16	.24		2.8		.06		5.1						
	743.16	743.35	.19		.03		.35		4.8						

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02-14-10-28 W1 954	743.35	743.65	.3		2.8		.06		5.1		2500	2630			
	743.65	744.47	.82												
	744.47	744.63	.16		.14		.1		4.9						
	744.63	744.9	.27												
	744.9	745.08	.18		.03		.04		4.5						
	745.08	745.24	.16												
	745.24	745.69	.45		.14		.03		5		2480	2610			
	745.69	745.97	.28		.14		.1		4.9		2430	2550			
	745.97	747.98	2.01												
02-14-16-28 W1 2536	429.16	438.88	9.72												nabr
	438.88	439.16	.28		.71	.67	1.4	.19	24	6.584	2120	2790	0	76	
	438.91	439.28	.37												
	439.28	439.64	.36		12	10	.4	4.39	20	7.315	2190	2740	trace	81	
	439.64	439.83	.19												
	439.83	440.13	.3		1.2	.78	.05	.37	18	5.486	2270	2770	0	86.5	
	440.13	440.31	.18		.13	.13	0	.02	17.4	3.182	2300	2790	trace	70.9	
	440.31	440.53	.22		4.9	3.4	0	1.05	17.7	3.776	2280	2780	0	66.7	
	440.53	440.83	.3		3	1	0		18		2260	2750	0	78	
	440.83	441.08	.25		3	2.7	.7		20.3	16.24	2180	2730	trace	75.4	
	441.08	441.23	.15		.47	.44	.32	7.16	17.6	2.682	2160	2610	14.9	60.5	
	441.23	441.53	.3		121	106	0	36.88	13	3.962	2290	2630	29.1	46.7	
	441.53	441.78	.25		198	190	4.2	48.28	22.3	45.062	2030	2620	19	60.3	
	441.78	441.96	.18		128	117	2.6	23.41	20.1	3.676	2080	2610	30.7	44.4	
	441.96	442.2	.24		309	27.2	17	75.35	23.5	5.73	2010	2630	15.9	48.5	
	442.2	446.96	4.76												nabr
	446.96	448.97	2.01												
02-15-02-25 W1 4213	864	864.43	.43												
	864.43	865.14	.71												
	865.14	866.87	1.73												
	866.87	867.7	.83												
	867.7	867.98	.28	.07	8.41	8.26	.09		15.6			2685	6.1	48.8	
	867.98	868.46	.48												
	868.46	868.78	.32	.1	3.44	3.28	.05		12.4			2718	8.1	64.5	
	868.78	869.02	.24												
	869.02	869.26	.24	.1	1.11	1.09	.04		10.3			2709	20.7	67.9	
	869.26	869.8	.54												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-15-02-25 W1 4213	869.8	870.17	.37	.09	1.93	1.68	.02		12.8			2711	13	64.9	
	870.17	870.33	.16	.05	1.07	1.06	.04		10.8			2699	13.4	81.4	
	870.33	870.6	.27	.1	2.91	2.68	.04		12.9			2708	11.1	76.1	
	870.6	870.7	.1		2.56				14.9			2716	18.2	41.4	
	870.7	870.93	.23	.09	2.73	2.16	.06		11.6			2719	8.6	25.9	
	870.93	871.15	.22	.09	1.85	1.33	.01		10.9			2728	11.3	82.6	
	871.15	871.73	.58												
	871.73	871.9	.17	.1	2.02	1.93	.01		13.6			2690		57	oil saturation trace
	871.9	872	.1												
	872	872.25	.25	.08	1.84	1.62	.01		10.5			2706			
	872.25	872.75	.5												
	872.75	872.97	.22	.11	9.05	2.07	1		9			2725			
	872.97	873.09	.12												
	873.09	873.35	.26	.11	2.54	2.04	.26		13.6			2687	10.3	64	
	873.35	873.52	.17		8.98				19.3			2697	14.5	46.8	
	873.52	873.79	.27	.11	6.15	4.65	.09		17.5			2673	6.5	58.2	
	873.79	874	.21	.09	4.2	3.01	.75		16.2			2667	8.4	65	
	874	874.22	.22	1.77					19.5			2684	17.4	35.7	
	874.22	874.4	.18												
	874.4	874.54	.14		.88				16.1			2709	12.6	62.9	
	874.54	874.66	.12	.08	1.87	1.7	.07		13.6			2675	3.9	38	
	874.66	874.97	.31												
	874.97	875.12	.15	.07	3.3	3.18	.02		13.6			2729	4	62.3	
	875.12	875.22	.1		1.8				17.7			2702	12.4	51.7	
	875.22	875.33	.11	.07	6.9	2.36	.03		12.2			2688		59.1	oil saturation trace
	875.33	875.46	.13		18.12				20.7			2689	27	36.6	
	875.46	875.7	.24	.08	5.62	4.81	.03		7.2			2725		40.3	oil saturation trace
	875.7	875.97	.27	.07	1.5	.22	.01		4.7			2763			
	875.97	876.02	.05												
	876.02	876.18	.16	.09	14.74	3.08	.01		8.9			2740			
	876.18	876.42	.24		3.35				16.6			2709	5.7	45.5	
	876.42	876.63	.21	.06					22			2674	4.1	39.7	
	876.63	876.8	.17		13.47				18.2			2688	23.4	36.5	
	876.8	877.03	.23	.05	.59	.5	.01		10.7			2741	22.2	50.9	
	877.03	877.41	.38												
	877.41	877.72	.31	.1	7.07	1.17	.02		8.7			2739			

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Core Analysis

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Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-15-02-25 W1 4213	877.72	877.78	.06		20.01				11.3			2745	10.8	56	
	877.78	877.9	.12	.08	.77	.72	.01		5.7			2769	14.4	63.1	
	877.9	877.93	.03												
	877.93	877.98	.05												
	877.98	878.15	.17		8.72				16.2			2699	17.7	38.5	
	878.15	878.28	.13												
	878.28	878.41	.13		10.88				17.2			2710	16.6	37.3	
	878.41	878.55	.14	.09	1.54	.35	.01		4.2			2826			
	878.55	878.67	.12		62.38				23.7			2715	17.2	33.5	
	878.67	878.73	.06												
	878.73	878.81	.08		16.74				9.4			2756	20.6	26	
	878.81	879	.19		.3				8.3			2760	20.9	59.8	
	879	879.18	.18	.1		13.1	9.5	.51		8		2746	7.1	15.5	15.5
	879.18	879.38	.2		8.9				9.4			2751	18.3	45.8	
	879.38	879.59	.21	.08	.39	.29	.01		4.6			2787		23.6	oil saturation trace
	879.59	879.71	.12	.08	6.02	5.35	.13		10.4			2752	9.8	15.6	
	879.71	879.85	.14		31.38				20.1			2747	7.8	24	
	879.85	880.05	.2	.09	9	8.14	.03		10.2			2756	7.7	4	
	880.05	880.2	.15		.33				4.9			2762	16.9	39.1	
	880.2	880.47	.27	.1	14.83	12.53	.04		6.9			2751	11.7	6.1	
	880.47	880.78	.31	.11	1.58	.63	.09		13.6			2700	13.7	25.8	
	880.78	881	.22	.09	.39	.35	.01		7.7			2804		13.8	oil saturation trace
	881	881.15	.15		1.16				18.3			2703	8.6	56.2	
	881.15	881.44	.29	.11	3.4	3.27	.01		13.8			2692	5.4	70.1	
	881.44	881.6	.16		1.17				13.8			2712	13.4	59.3	
	881.6	881.95	.35	.12	1.8	1.56	.2		13.3			2703	17.2	39.5	
	881.95	882	.05												
02-15-10-26 W1 833	623.93	623.99	.06												
	623.99	624.02	.03		6.2	5.8	1.5	.19	6.2	.189					
	624.02	627.34	3.32												
	627.34	627.71	.37		3.9	3	1.6	1.43	8.5	3.109					
	627.71	627.77	.06												
	627.77	627.92	.15		3	2.9	3.2	.46	7.5	1.143					
	627.92	628.16	.24		6.2	5.8	1.5	1.51	6.2	1.512					
	628.16	628.47	.31		3.4	2	.52	1.04	4.6	1.402					
	628.47	628.59	.12		.85	.85	1.2	.1	5	.61					

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02-15-10-26 W1 833	628.59	628.77	.18		4.8	4.5	1.2	.88	6.8	1.244					
	628.77	629.08	.31		1.6	1.4	.67	.49	7	2.134					
	629.08	629.17	.09												
	629.17	629.5	.33		7.7	6.5	1.8	2.58	9.5	3.185					
	629.5	629.9	.4		9.1	8.6	6.8	3.61	7.7						
	629.9	629.93	.03												
	629.93	629.99	.06		9.1	8.6	6.8	.55	7.7	.469					
	629.99	630.05	.06												
	630.05	630.42	.37		4.7	4.2	1.3	1.72	9.5	3.475					
	630.42	630.78	.36		2.4	1.7	1.2	.88	7.2	2.633					
	630.78	631	.22		30	16	24	6.4	8.6	1.835					
	631	633.22	2.22												
	633.22	633.98	.76												
	633.98	635.26	1.28												
	635.26	635.51	.25		3.1	2.3	.82	.76	5.7	1.39					
	635.51	635.72	.21												
	635.72	636.09	.37		.7	.53	0	.26	6	2.195					
	636.09	636.45	.36												
	636.45	636.91	.46		39	.2	30	17.83	7.8	3.566					
	636.91	637.64	.73												
	637.64	640.32	2.68												
	640.32	640.51	.19		1	.93	.24	.18	5.4	.988					
	640.51	640.9	.39		23	21	10	9.11	10.6	4.2					
02-15-11-26 W1 808	594.06	601.07	7.01												not received
	601.07	601.77	.7												
	601.77	602.13	.36		.76	.7	.5		7.7		2490	2700			
	602.13	602.38	.25		1.2	1	.27		10.2		2470	2750			
	602.38	602.83	.45		1.4	1.4	1.1		9.6		2430	2690			
	602.83	603.32	.49		1.1	1	.67		9.3		2450	2700			
	603.32	603.81	.49		1.6	1.4	.97		7.5		2460	2670			
	603.81	604.02	.21		8.6	6.9	.37		8.3		2480	2700			
	604.02	604.08	.06												
	604.08	604.39	.31		2.6	2.2	.14		10.2		2420	2690			
	604.39	604.42	.03												
	604.42	604.75	.33		2.8	2.8	1		10		2400	2670			
	604.75	604.78	.03												

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Core Analysis

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02-15-11-26 W1 808	604.78	605.15	.37		1.9	1.7	.12		8.8		2450	2690			
	605.15	605.21	.06												
	605.21	605.82	.61		2.3	2.3	.98		8.6		2450	2670			
	605.82	605.88	.06												
	605.88	606.06	.18		.39	.34	.2		7		2510	2700			
	606.06	606.37	.31												
	606.37	606.58	.21		.63	.48	.39		9		2460	2700			
	606.58	609.78	3.2												
	609.78	609.9	.12												
	609.9	611.73	1.83												
	611.73	612.04	.31		1.6	1	.49		6		2530	2690			
	612.04	612.89	.85												
	612.89	613.23	.34		1	1	0		6.4		2530	2700			
	613.23	613.87	.64		43	39	65		11.3		2370	2680			
	613.87	614.02	.15		27	26	16		8.4		2480	2700			
	614.02	615.54	1.52												
	615.54	616.09	.55		66	58	79		13.8		2320	2690			
	616.09	616.61	.52		1.1	1.1	0		7.5		2480	2680			
	616.61	616.73	.12		.2	.05	0		5.5		2540	2680			
	616.73	616.88	.15												
	616.88	617.04	.16		.2	.05	0		5.5						
	617.04	617.52	.48												
	617.52	617.77	.25		.63	.59	0		6.6		2520	2700			
	617.77	618.13	.36		3	1.6	1.6		9.9		2410	2680			
	618.13	618.62	.49		4.5	4	1.4		11.9		2360	2680			
	618.62	618.87	.25		3.5	3.4	.27		13.2		2330	2690			
	618.87	619.51	.64		2.9	2.4	.76		12.5		2340	2670			
	619.51	619.78	.27		8	5.4	2.4		13.1		2340	2690			
	619.78	620.24	.46		11	5.2	4.3		13.9		2310	2680			
	620.24	620.94	.7		104	97	13		27		1950	2660			
	620.94	621.49	.55		147	104	9.1		24.8		1990	2650			
	621.49	622.01	.52		206	48	129		27.2		1950	2670			
	622.01	622.55	.54		1.9	1.3	.34		9.4		2450	2700			
	622.55	623.13	.58		2.9	2.4	.61		11.2		2390	2680			
	623.13	623.47	.34		4.6	1.9	.83		12.8		2330	2670			
	623.47	623.65	.18												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-15-11-26 W1 808	623.65	624.08	.43		39	38	.28		11.2		2390	2680			
	624.08	624.17	.09												
	624.17	624.57	.4		14	14	1.1		17.8		2190	2660			
	624.57	624.66	.09												
	624.66	624.9	.24		2.1	1.3	.65		11.2		2410	2700			
	624.9	624.99	.09												
	624.99	625.18	.19		.82	.82	.42		7.5						
	625.18	625.42	.24												
	625.42	625.6	.18		.82	.82	.42		7.5		2480	2680			
	625.6	625.69	.09												
	625.69	625.75	.06		.82	.82	.42		7.5						
02-16-01-25 W1 2898	900	900.17	.17	.67				.114	.151	.026		2710	0	.809	
	900.17	900.56	.39	.71				.277	.152	.059		2720	.032	.752	
	900.56	900.68	.12	.74				.089	.155	.019		2720	.032	.747	
	900.68	900.82	.14	.79				.11	.147	.021		2700	.069	.473	
	900.82	901.05	.23	.52				.12	.091	.021		2740	.076	.467	
	901.05	901.28	.23	1.41				.324	.163	.037		2710	.052	.653	
	901.28	901.43	.15	1.74				.261	.159	.024		2710	.042	.691	
	901.43	901.61	.18	.49				.088	.146	.026		2720	.404	.658	
	901.61	901.77	.16	2.11				.338	.155	.025		2700	.073	.579	
	901.77	901.97	.2	.98				.196	.172	.034		2700	.074	.599	
	901.97	902.14	.17	1.83				.311	.187	.032		2690	.084	.532	
	902.14	902.33	.19	7.52				1.429	.195	.037		2660	.132	.464	
	902.33	902.54	.21	1.27				.267	.155	.033		2720	.070	.584	
	902.54	902.69	.15	3.9				.585	.16	.024		2700	.152	.563	
	902.69	902.88	.19	.65				.124	.158	.03		2720	.029	.734	
	902.88	903.16	.28	.46				.129	.147	.041		2710	.070	.636	
	903.16	903.41	.25		3			.75	.159	.04		2700	.113	.467	
	903.41	903.63	.22	1.08				.238	.164	.036		2710	.044	.734	
	903.63	903.86	.23	.76				.175	.165	.038		2710	.097	.541	
	903.86	904.12	.26	.68				.177	.157	.041		2700	.122	.518	
	904.12	904.3	.18	.51				.143	.158	.019		2700	.109	.442	
	904.3	904.43	.13		1.1			.143	.148	.019		2700	.109	.442	
	904.43	904.56	.13	.98				.127	.126	.016		2710	.076	.653	
	904.56	904.75	.19	.68				.129	.144	.027		2740	0	.906	
	904.75	905.01	.26	1.03				.268	.104	.027		2730	0	.740	

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02-16-01-25 W1 2898	905.01	905.2	.19	.17				.032	.122	.023		2740	.041	.634	
	905.2	905.39	.19	.67				.127	.145	.028		2720	.074	.580	
	905.39	905.68	.29	.32				.093	.112	.032		2720	.125	.482	
	905.8	906	.2	.28				.056	.164	.033		2730	.065	.785	
	906	906.21	.21		1.62			.34	.173	.036		2710	.133	.540	
	906.21	906.39	.18	1.44				.259	.162	.029		2700	.106	.543	
	906.39	906.66	.27	.28				.076	.136	.037		2720	.058	.683	
	906.66	906.82	.16	.33				.053	.092	.015		2750	.119	.494	
	906.82	907.1	.28	.02				.006	.096	.027		2760	0	.842	
	907.1	907.25	.15	.08				.012	.136	.02		2710	.036	.687	
	907.25	907.45	.2	.49				.098	.147	.029		2700	.084	.637	
	907.45	907.62	.17	1.28				.218	.145	.025		2700	.099	.530	
	907.62	907.8	.18	.68				.122	.139	.025		2700	.066	.596	
	907.8	907.99	.19	.62				.118	.13	.025		2710	.112	.388	
	907.99	908.16	.17	1.18				.201	.131	.022		2710	.156	.484	
	908.16	908.31	.15	.48				.072	.099	.015		2730	.121	.478	
	908.31	908.52	.21	.03				.006	.036	.008		2700	.107	.464	
	908.52	908.8	.28	1.02				.286	.157	.044		2700	.072	.672	
	908.8	909.02	.22	.91				.2	.138	.03		2730	0	.803	
	909.02	909.22	.2	1.25				.25	.143	.029		2710	.091	.621	
	909.22	909.41	.19	.38				.072	.114	.022		2720	.039	.698	
	909.41	909.71	.3	1.21				.363	.156	.047		2710	.042	.733	
	909.71	909.87	.16	.49				.078	.147	.024		2720	tr	.766	
	909.87	910	.13	.45				.058	.127	.017		2730	.085	.596	
	910	910.29	.29	.63				.183	.128	.037		2750	.028	.724	
	910.29	910.56	.27	.35				.094	.121	.033		2740	.036	.696	
	910.56	910.69	.13	.28				.036	.12	.016		2710	.099	.567	
	910.69	910.93	.24	.09				.022	.037	.009		2750	.176	.375	
	910.93	911.12	.19	.27				.051	.105	.02		2730	.128	.677	
	911.12	911.24	.12	1.14				.137	.154	.018		2700	.108	.501	
	911.24	911.42	.18		1.38			.248	.155	.028		2710	.093	.649	
	911.42	911.59	.17	.65				.111	.109	.019		2730	.113	.506	
	911.59	911.77	.18	.56				.101	.088	.016		2730	.119	.444	
	911.77	911.96	.19	.91				.173	.149	.028		2710	.085	.732	
	911.96	912.1	.14	1.09				.153	.145	.02		2710	.152	.599	
	912.1	912.39	.29	.87				.252	.142	.041		2710	0	.736	

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02-16-01-25 W1 2898	912.39	912.59	.2	.16				.032	.127	.025		2860	.152	.757	
	912.59	912.82	.23	.05				.012	.115	.026		2750	0	.896	
	912.82	913.01	.19	.06				.011	.093	.018		2780	.039	.727	
	913.01	913.26	.25	.46				.115	.122	.031		2730	.049	.748	
	913.26	913.47	.21	.16				.034	.106	.022		2800	tr	.903	
	913.47	913.73	.26	.19				.049	.102	.027		2770	0	.913	
	913.73	913.99	.26	.03				.008	.089	.023		2770	0	.814	
	913.99	914.25	.26		.43			.112	.101	.026		2760	0	.864	
	914.25	914.48	.23	.11				.025	.135	.031		2730	.023	.629	
	914.48	914.74	.26	.96				.25	.16	.042		2950	.036	.787	
	914.74	914.94	.2	.79				.158	.156	.031		2700	.064	.597	
	914.94	915.21	.27	1.26				.34	.159	.043		2690	.042	.661	
	915.21	915.46	.25	.09				.048	.154	.039		2730	.023	.717	
	915.46	915.64	.18	.1				.018	.106	.019		2750	0	.739	
	915.64	915.92	.28	.76				.213	.136	.038		2710	0	.749	
	915.92	916.1	.18	.37				.067	.123	.022		2740	tr	.864	
	916.1	916.28	.18	.33				.059	.11	.02		2740	tr	.610	
	916.28	916.51	.23	.03				.007	.057	.013		2770	0	.496	
	916.51	916.77	.26	.67				.174	.132	.034		2720	.027	.498	
	916.77	917.02	.25	.68				.17	.114	.029		2740	.029	.533	
	917.02	917.26	.24	.65				.156	.133	.032		2730	.032	.512	
	917.26	917.5	.24	.18				.043	.097	.023		2740	.037	.657	
02-16-02-29 W1 4190	1013	1013.18	.18		.16			.029	.117	.021		2680	.123	.853	
	1013.18	1013.56	.38												
	1013.56	1013.73	.17		.13			.022	.121	.021		2680	.092	.553	
	1013.73	1014.1	.37												
	1014.1	1014.19	.09		.59			.053	.131	.012		2700	.116	.494	
	1014.19	1014.51	.32												
	1014.51	1014.85	.34		.28			.095	.133	.045		2680	.127	.559	
	1014.85	1015.09	.24		.57			.137	.14	.034		2670	.178	.403	
	1015.09	1015.31	.22		1.35			.297	.115	.025		2720	.226	.226	
	1015.31	1015.51	.2		.83			.166	.134	.028		2680	.112	.579	
	1015.51	1015.72	.21		.14			.029	.108	.023		2670	.079	.607	
	1015.72	1016.23	.51		1.37			.699	.15	.077		2680	.173	.428	
	1016.23	1016.44	.21		.59			.124	.133	.028		2670	.134	.467	
	1016.44	1016.57	.13		.4			.052	.139	.018		2670	.191	.542	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-16-02-29 W1 4190	1016.57	1016.83	.26												
	1016.83	1017.05	.22		.53			.117	.126	.028		2700	.153	.507	
	1017.05	1017.28	.23												
	1017.28	1017.5	.22		.24			.053	.104	.023		2690	.129	.668	
	1017.5	1017.72	.22		1.53			.337	.137	.03		2670	.121	.419	
	1017.72	1018	.28												
	1018	1018.24	.24		.98			.235	.122	.029		2660	.076	.659	
	1018.24	1019.78	1.54												
	1019.78	1019.92	.14		1.29			.181	.142	.02		2690	.154	.366	
	1019.92	1020.08	.16												
	1020.08	1020.24	.16		2.22			.355	.143	.023		2690	.149	.403	
	1020.24	1020.49	.25		2.12			.53	.126	.032		2700	.149	.347	
	1020.49	1020.64	.15		5.62			.843	.15	.023		2710	.208	.264	
	1020.64	1020.89	.25		4.26			1.065	.161	.04		2690	.161	.305	
	1020.89	1021.07	.18		9.04			1.627	.2	.036		2690	.238	.262	
	1021.07	1021.17	.1		1.04			.104	.093	.009		2740	.243	.295	
	1021.17	1021.39	.22		.07			.015	.062	.014		2770	.160	.550	
	1021.39	1021.65	.26		2.94			.764	.164	.043		2680	.160	.339	
	1021.65	1022.1	.45		.47			.212	.067	.03		2730	.154	.569	
	1022.1	1022.34	.24		.15			.036	.099	.024		2720	.228	.188	
	1022.34	1022.72	.38		.19			.072	.095	.036		2740	.198	.538	
	1022.72	1022.83	.11		6.12			.673	.173	.019		2670	.195	.258	
	1022.83	1023.01	.18												
	1023.01	1023.08	.07		2.27			.159	.138	.01		2700	.158	.276	
	1023.08	1023.65	.57		.84			.479	.053	.03		2760	.238	.409	
	1023.65	1023.89	.24		3.97			.953	.178	.043		2680	.152	.190	
	1023.89	1024.06	.17		4.24			.721	.174	.03		2680	.211	.311	
	1024.06	1024.17	.11		3.23			.355	.186	.02		2660	.162	.131	
	1024.17	1024.29	.12		3.02			.362	.162	.019		2650	.170	.321	
	1024.29	1024.48	.19		.41			.078	.132	.025		2650	.163	.441	
	1024.48	1024.64	.16		.49			.078	.11	.018		2660	.202	.353	
	1024.64	1025.04	.4												
	1025.04	1025.28	.24		.88			.211	.132	.032		2650	.166	.403	
	1025.28	1025.44	.16		.07			.011	.08	.013		2670	.168	.584	
	1025.44	1025.59	.15		.72			.108	.132	.02		2670	.140	.368	
	1025.59	1025.9	.31												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-16-02-29 W1 4190	1025.9	1026	.1												
02-16-06-22 W1 1883	652.58	652.85	.27		24	24	.33	6.58	9.4	2.579	2470	2730			
	652.85	653.13	.28		12	12	.99	3.29	13.7	3.758	2320	2680			
	653.13	653.49	.36		17	12	4.9	6.22	30.7	11.229	1890	2710			
	653.49	653.77	.28		15	15	4.1	4.11	11.5	3.155	2380	2680			
	653.77	654.04	.27		11	8.6	4.1	3.02	8.5	2.332	2450	2710			
	654.04	654.62	.58		.67	.47	.29	.39	6.8	3.938	2510	2700			few ppv
	654.62	654.83	.21		1.3	1.2	.82	.28	7.2	1.536	2520	2720			
	654.83	655.08	.25		.51	.27	.01	.12	4.4	1.073	2610	2730			
	655.08	655.35	.27		1.4	.91	.35	.38	14.2	3.895	2400	2790			few ppv
	655.35	655.69	.34		1.4	1.2	.06	.47	11.4	3.822	2480	2790			
	655.69	655.96	.27		3.4	3.4	.83	.93	16.3	4.471	2320	2770			few ppv
	655.96	656.26	.3		.99	.77	.69	.3	14.6	4.45	2400	2800			few ppv
	656.26	656.57	.31		23	15	1.3	7.01	17.5	5.334	2310	2800			
	656.57	656.87	.3												
	656.87	657.18	.31		.39	.35	.01	.12	3.3	1.006	2660	2750			few ppv
	657.18	660.2	3.02												
02-16-11-26 W1 654	609.6	614.57	4.97												
	614.57	614.9	.33		.38		.15		7.9		2490	2700			
	614.9	615.33	.43		4.4		.31		8.2		2460	2680			
	615.33	615.94	.61		7.3		3.6		12.4		2360	2690			
	615.94	616.31	.37		7		2.3		11.7		2380	2700			
	616.31	616.46	.15		7		2.3		11.7						
	617.22	617.4	.18		2.9		.35		10.3		2410	2690			
	617.4	617.52	.12		2.2		.1		19.3		2170	2690			
	617.52	618.13	.61		69		22		11.5		2350	2660			
	618.13	618.29	.16		2.9		.35		10.3						
	618.29	618.41	.12		2.2		.1		19.3						
	618.41	618.74	.33		3.5		.42		9.2		2430	2670			
	618.74	619.05	.31		83		13		10.9		2380	2670			
	619.05	619.2	.15		3.5		.42		9.2						
	619.2	619.6	.4		5.4		3.1		14		2330	2710			
	619.6	619.93	.33		3.5		1.6		14.6		2300	2690			
	619.93	620.27	.34		1.1		.33		7.6		2470	2680			
	620.27	620.57	.3		2.3		.55		14.2		2350	2740			
	620.57	620.94	.37		1		.39		10.2		2440	2720			

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Core Analysis

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02-16-11-26 W1 654	620.94	621.37	.43		1.2		.72		8.4		2470	2690			
	621.37	621.76	.39												
	621.76	622.01	.25		1000		18		9.3		2420	2660			
	622.01	623.26	1.25												
	623.26	623.56	.3		.37		.12		4.4		2530	2650			
	623.56	623.74	.18		2.9		3.4		6.1						
	623.74	623.8	.06												
	623.8	624.23	.43		2.9		3.4		6.1		2510	2670			
	624.54	625.88	1.34												
	625.75	626.79	1.04												
	626.79	627.16	.37		55		27		12.6		2340	2670			
	627.16	627.46	.3		47		29		11.4		2350	2660			
	627.46	627.77	.31		35		14		12.5		2320	2650			
	627.77	629.9	2.13												
	629.9	630.27	.37		14		.84		10.8						
	630.27	630.48	.21		14		.84		10.8		2370	2660			
	630.48	630.81	.33		15		3.2		11.2		2370	2660			
	630.81	630.88	.07												
	630.88	631.24	.36		2.4		1.4		7.3		2470	2660			
	631.24	631.55	.31		2.4		1.4		7.3						
02-17-02-25 W1 3408	874	874.22	.22	.11	.48	.41	.02	.105	.126	.028	2390	2730	0	.913	
	874.22	874.41	.19	.14	.24	.11	.01	.046	.152	.029	2350	2780	0	.898	
	874.41	874.67	.26	.13	.92	.8	.01	.239	.144	.037	2350	2750	.084	.722	
	874.67	874.84	.17	.09	.14	.08	.01	.024	.141	.024	2390	2780	.028	.834	
	874.84	875.06	.22	.08	2.02	1.96	.15	.444	.129	.028	2380	2730	.061	.701	
	875.06	875.25	.19	.09	.12	.07	.03	.023	.1	.019	2460	2740		.877	oil saturation trace
	875.25	875.51	.26	.07	.57	37	.01	.158	.126	.033	2450	2800		.869	
	875.51	875.65	.14	.08	.42		.05	.059	.121	.017	2400	2730	.032	.8	
	875.65	875.87	.22	.12	6.07	5.37	.09	1.335	.138	.03	2360	2740	.066	.727	
	875.87	876.07	.2	.12	3.01	2.79	.02	.602	.16	.032	2290	2730	.085	.733	
	876.07	876.33	.26	.11	1.44	1.18	.01	.374	.153	.04	2320	2740		.891	oil saturation trace
	876.33	876.52	.19	.15	.26	.09	.05	.049	.144	.027	2360	2760		.906	
	876.52	876.74	.22	.1	.26	.26	.02	.057	.128	.028	2430	2780	0	.698	
	876.74	877	.26	.14	1.37	1.11	.1	.356	.074	.019	2520	2720	.056	.717	
	877	877.23	.23	.16	.16	.13	.08	.037	.127	.029	2360	2700	.118	.726	
	877.23	877.46	.23	.11	1.47	1.03	.14	.338	.135	.031	2360	2720	.065	.795	

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Core Analysis

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02-17-02-25 W1 3408	877.46	877.68	.22	.13	1.25	1.19	.06	.275	.12	.026	2400	2730	.115	.704	
	877.68	878.06	.38	.13	1.11	1.09	.35	.422	.155	.059	2300	2700	.03	.877	
	878.06	878.54	.48	.15	.49	.34	.05	.235	.15	.072	2340	2760	.029	.85	
	878.54	878.8	.26	.12	.27	.19	.04	.07	.086	.022	2500	2740	.110	.723	
	878.8	879.06	.26	.13	1.86	1.05	.14	.484	.114	.03	2440	2750	.149	.508	
	879.06	879.31	.25	.1	2.68	2.35	.22	.67	.149	.037	2320	2730	.159	.619	
	879.31	879.43	.12	.08	.93	.66	.03	.112	.149	.018	2330	2740	.042	.809	
	879.43	879.61	.18	.09	.1	.82	.01	.173	.166	.03	2280	2730	.087	.734	
	879.61	879.93	.32	.17	.39	.38	.03	.125	.151	.048	2350	2770	.033	.865	
	879.93	880.15	.22	.11	1.32	.77	.05	.29	.136	.03	2380	2760	.104	.655	
	880.15	880.27	.12	.06	2.67		.1	.32	.142	.017	2320	2700	.108	.615	
	880.27	880.51	.24	.1	1.48	1.33	.79	.355	.119	.029	2420	2750	.167	.488	
	880.51	880.8	.29	.17	1.73	1.61	.01	.502	.177	.051	2240	2720	.168	.491	
	880.8	881.01	.21	.14	8.42	8.18	.01	1.768	.148	.031	2300	2710	.181	.316	
	881.01	881.29	.28	.16	1.57	.93	.01	.44	.121	.034	2400	2730	.083	.741	
	881.29	881.36	.07		.01			.001	.031	.002		2790	.133	.691	
	881.36	881.51	.15	.07	20.4	18.3	3.83	3.06	.187	.028	2200	2700	.186	.519	
	881.51	881.68	.17	.12	.29	.14	.01	.049	.024	.004	2690	2750	0	.651	
	881.68	881.76	.08		79.4			6.353	.252	.02		2690	.225	.424	
	881.76	881.92	.16	.12	.32	.15	.02	.051	.062	.01	2540	2700	.086	.425	
	881.92	882	.08		.41			.033	.064	.05		2720	.146	.317	
	882	882.33	.33	.21	.05	.02	.01	.017	.033	.011	2690	2780	0	.672	
	882.33	882.45	.12	.07	.8			.096	.085	.01	2500	2730	.157	.36	
	882.45	882.62	.17	.12	13.6	13.3	.01	2.312	.156	.027	2280	2700	.195	.461	
	882.62	882.87	.25	.09	5.54	5.1	.01	1.385	.077	.019	2510	2720	.213	.4	
	882.87	883.13	.26	.16	8.17	8.02	.3	2.124	.101	.026	2460	2730	.164	.284	
	883.13	883.25	.12	.09	2.27	1.84	.08	.272	.106	.013	2460	2750	.121	.65	
	883.25	883.52	.27	.09	2.06	.76	.02	.556	.11	.03	2450	2750	0	.904	
	883.52	883.74	.22	.16	.51	.36	.03	.112	.143	.031	2350	2740	.070	.768	
	883.74	884.02	.28	.19	1.03	1.02	.03	.288	.129	.036	2380	2730	.088	.656	
	884.02	884.2	.18		4.04			.727	.174	.031		2730	0	.835	
	884.2	884.42	.22	.11	1.64	1.48	.01	.361	.156	.034	2310	2740	.097	.724	
	884.42	884.59	.17	.12	.38		.01	.065	.148	.025	2340	2750	0	.925	
	884.59	884.81	.22	.09	.85	.61	.02	.187	.14	.031	2390	2770	.141	.725	
	884.81	884.95	.14	.11	.14		.01	.02	.144	.02	2310	2780	0	.879	
	884.95	885.11	.16	.08	.52		.01	.083	.098	.016	2490	2760	0	.878	

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02-17-02-25 W1 3408	885.11	885.23	.12	.08	.45	.15	.01	.054	.133	.016	2400	2770	.064	.76	
	885.23	885.44	.21	.14	1.86	1.67	.02	.391	.148	.031	2340	2740	0	.887	
	885.44	885.66	.22	.18	1.34	.61	.03	.295	.157	.035	2320	2750	0	.896	
	885.66	885.87	.21	.11	1.23	.88	.03	.258	.157	.033	2300	2730	.09	.699	
	885.87	886.12	.25	.16	.01		.03		.092	.023	2550	2810	.132	.683	
	886.12	886.38	.26	.13	1.02		.04	.265	.116	.03	2440	2761	.096	.593	
	886.38	886.65	.27	.18	.44	.37	.06	.119	.093	.025	2490	2740	.146	.685	
	886.65	886.95	.3												
	886.95	887.29	.34	.13	.95	.87	.02	.323	.144	.049	2350	2750	.146	.727	
	887.29	887.69	.4	.06	1.09		.11	.436	.094	.038	2490	2750	.168	.491	
	887.69	888.08	.39	.08	3.31	2.7	.41	1.291	.157	.061	2300	2730	.180	.527	
	888.08	888.45	.37	.11	.35	.3	.02	.129	.121	.045	2410	2750	.081	.627	
	888.45	888.7	.25	.19	.65	.42	.03	.162	.152	.038	2360	2780	.06	.757	
	888.7	888.86	.16	.12	.5	.23	.02	.08	.123	.02	2420	2760	.112	.756	
	888.86	889.02	.16	.07	.06	.04	.01	.01	.098	.016	2460	2720	.103	.711	
	889.02	889.4	.38	.1	.86		.02	.327	.136	.052	2370	2750	.148	.698	
	889.4	889.62	.22	.17	.72	.64	.03	.158	.12	.026	2420	2750	.089	.646	
	889.62	889.85	.23	.07	.09		.01	.021	.057	.013	2560	2770	.102	.611	
	889.85	890.05	.2	.12	.17	.17	.06	.034	.073	.015	2570	2770	.118	.429	
	890.05	890.29	.24	.11	.44	.37	.01	.106	.41	.034	2380	2770	.145	.544	
	890.29	890.46	.17	.1	.88	.68	.01	.15	.129	.022	2400	2760	.109	.705	
	890.46	890.72	.26	.12	.73	.71	.02	.19	.152	.04	2340	2760	.069	.62	
	890.72	890.93	.21	.06	.23	.08	.04	.148	.109	.023	2400	2700	.116	.633	
	890.93	891.13	.2	.11	.09	.08	.01	.018	.094	.019	2490	2740	.07	.740	
	891.13	891.52	.39	.06	.39	.24	.07	.152	.077	.03	2520	2730	.075	.691	
	891.52	892	.48	.08	.05	.03	.01	.024	.098	.047	2390	2650	0	.756	
02-17-07-28 W1 6373	949.2	949.69	.49												
	949.69	949.95	.26		2.64				.128		2420	2780	.331	.407	
	949.95	950.28	.33		2.46				.122		2420	2760	.366	.264	
	950.28	950.68	.4		9.84				.151		2330	2740	.408	.344	
	950.68	951.19	.51		1.45				.165		2300	2750	.211	.679	
	951.19	951.35	.16												
	951.35	951.66	.31		8.67				.157		2310	2740	.282	.331	
	951.66	951.94	.28		.69				.165		2290	2740	.259	.544	
	951.94	952.1	.16		2.63				.17		2290	2760	.275	.530	
	952.1	952.41	.31		.24				.156		2330	2760	.089	.704	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-17-07-28 W1 6373	952.41	952.73	.32		3.74				.146		2360	2760	.277	.440	
	952.73	953.09	.36		6.27				.161		2300	2740	.165	.628	
	953.09	953.49	.4		9.1				.158		2310	2740	.305	.455	
	953.49	954	.51		.83				.15		2340	2750	.329	.440	
	954	954.28	.28		.59				.136		2390	2760	.196	.639	
	954.28	954.63	.35		.21				.148		2350	2760	.162	.646	
	954.63	954.94	.31		.34				.155		2330	2760	.185	.620	
	954.94	955.25	.31		.19				.138		2370	2750	.167	.638	
	955.25	955.71	.46		5.75				.175		2250	2730	.325	.353	
	955.71	956.15	.44		8.21				.173		2270	2740	.311	.398	
	956.15	956.72	.57		1.98				.141		2370	2760	.197	.556	
	956.72	957.3	.58		1.42				.171		2280	2750	.230	.494	
	957.3	958.01	.71												
	958.01	961.4	3.39												
	961.4	961.72	.32		1.05				.138		2400	2780	.137	.625	
	961.72	962	.28		.79				.122		2450	2790	.128	.611	
	962	964.55	2.55												
	964.55	965.4	.85												
02-17-08-29 W1 5396	981	984.03	3.03												
	984.03	986.18	2.15												
	986.18	986.38	.2												
	986.38	986.66	.28		.6				.117		2440	2760	.252	.456	
	986.66	986.93	.27		2.34				.108		2480	2780	.318	.464	
	986.93	987.12	.19		3.94				.118		2440	2770	.407	.224	
	987.12	987.38	.26		2.72				.18		2280	2780	.374	.275	
	987.38	987.69	.31		29.1				.197		2220	2770	.424	.325	
	987.69	987.88	.19												
	987.88	988.13	.25		7.42				.17		2330	2800	.357	.314	
	988.13	988.4	.27		6.66				.167		2300	2760	.466	.265	
	988.4	988.65	.25		3.22				.169		2300	2760	.363	.361	
	988.65	988.87	.22												
	988.87	989.04	.17		2.04				.163		2320	2770	.311	.536	
	989.04	989.21	.17												
	989.21	989.5	.29		4.95				.158		2320	2750	.405	.369	
	989.5	989.81	.31		6.92				.172		2280	2750	.234	.616	
	989.81	990.11	.3		10.2				.162		2310	2750	.416	.309	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-17-08-29 W1 5396	990.11	990.35	.24		5.37				.146		2350	2750	.481	.262	
	990.35	990.62	.27		13.5				.167		2280	2740	.502	.256	
	990.62	990.86	.24		1.44				.151		2340	2760	.190	.656	
	990.86	991.12	.26		.12				.138		2410	2800	.143	.724	
	991.12	991.39	.27		.26				.165		2310	2770	.133	.661	
	991.39	991.74	.35		.42				.167		2300	2760	.132	.695	
	991.74	992.04	.3		.2				.153		2340	2770	.155	.648	
	992.04	992.39	.35												
	992.39	992.97	.58												
	992.97	993.26	.29												
	993.26	994.23	.97												
	994.23	996.65	2.42												
	996.65	997	.35												
02-18-07-28 W1 6038	962	962.45	.45												
	962.45	962.85	.4												
	962.85	963.37	.52		.52				.093			2770	.261	.261	
	963.37	964.67	1.3		1.54				.16			2770	.237	.293	
	964.67	965.74	1.07		.92				.158			2750	.269	.251	
	965.74	966.94	1.2		1.78				.074			2760	.184	.460	
	966.94	968.11	1.17												
	968.11	968.71	.6		.26				.095			2700	.151	.452	
	968.71	970.67	1.96												
	970.67	972.45	1.78												
	972.45	976	3.55												
02-18-08-29 W1 5509	991.6	993.15	1.55												
	993.15	993.59	.44												
	993.59	993.93	.34		4.08				.199		2190	2740	.179	.603	
	993.93	994.22	.29		2.98				.161		2280	2720	.057	.765	
	994.22	994.44	.22		1.6				.161		2280	2720	.063	.668	
	994.44	994.54	.1												
	994.54	994.78	.24		2.27				.123		2450	2800	.194	.465	
	994.78	995.12	.34												
	995.12	995.26	.14		2.23				.134		2410	2790	.202	.505	
	995.26	995.52	.26		7.33				.159		2340	2790	.268	.422	
	995.52	995.8	.28		6.31				.146		2390	2800	.244	.428	
	995.8	996.05	.25		7.63				.167		2280	2730	.325	.318	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-18-08-29 W1 5509	996.05	996.3	.25		2.45				.17		2290	2770	.222	.513	
	996.3	996.36	.06												
	996.36	996.41	.05		3.99				.166		2320	2790	.286	.517	
	996.41	996.5	.09												
	996.5	996.62	.12		3.99				.166		2320	2790	.286	.517	
	996.62	996.71	.09												
	996.71	997.05	.34		5.3				.162		2330	2790	.322	.284	
	997.05	997.24	.19		3.57				.179		2260	2760	.218	.553	
	997.24	997.43	.19												
	997.43	997.61	.18		.57				.143		2370	2770	.107	.711	
	997.61	997.74	.13												
	997.74	998.01	.27		2.02				.176		2270	2760	.271	.503	
	998.01	998.3	.29		2.23				.156		2330	2760	.220	.453	
	998.3	998.51	.21		2.18				.147		2360	2770	.250	.506	
	998.51	998.74	.23		6.41				.157		2340	2770	.296	.272	
	998.74	999.02	.28		2.36				.157		2330	2760	.231	.570	
	999.02	999.21	.19		4.25				.154		2350	2770	.298	.330	
	999.21	1000.17	.96												
	1000.17	1000.41	.24		.19				.153		2340	2760	.060	.821	
	1000.41	1000.74	.33												
	1000.74	1000.91	.17												
	1000.91	1001.03	.12												
	1001.03	1001.21	.18												
	1001.21	1001.47	.26												
	1001.47	1002.52	1.05												
	1002.52	1002.75	.23												
	1002.75	1005	2.25												
02-18-10-25 W1 1145	616	616.92	.92												
	616.92	617.28	.36		2.2	1.8	2.8		7.6		2510	2710			
	617.28	617.46	.18		3.8	3.2	4.9		8.7		2480	2710			
	617.46	617.71	.25		7.3	6.7	4.8		9.8		2430	2690			
	617.71	618.68	.97												
	618.68	619.02	.34		1.3	1.3	.99		8.6		2450	2680			
	619.02	619.29	.27		2.4	2.3	1.3		10.1		2410	2680			
	619.29	619.54	.25		5	4.8	4.2		11.4		2370	2680			
	619.54	620.51	.97												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-18-10-25 W1 1145	620.51	620.79	.28		1.3	1.3	1.4		7.6		2480	2680			
	620.79	621.18	.39		5.2	4.7	1.9		9.3		2420	2670			
	621.18	621.79	.61												
	621.79	622.16	.37		28	26	14		10.2		2400	2680			
	622.16	622.4	.24		110	5.2	5.7		11.1		2390	2690			
	622.4	622.8	.4		68	58	36		13.4		2320	2680			
	622.8	623.01	.21		35	34	25		13.3		2310	2670			
	623.01	623.16	.15												
	623.16	623.8	.64		4.8	4	2.4		13.3		2380	2740			
	623.8	624.14	.34		69	62	44		16.4		2220	2650			
	624.14	624.47	.33		64	63	47		12.4		2200	2660			
	624.47	624.72	.25		42	41	31		15.8		2250	2670			
	624.72	624.84	.12												
	624.84	625.42	.58		12	11	3		10.4		2250	2670			
	625.42	625.88	.46												
	625.88	626.15	.27		3.9	3.9	2.6		12.7		2350	2690			
	626.15	626.73	.58		5	4.9	3.2		10.9		2390	2680			
	626.73	626.94	.21		4.3	3.5	1.3		10.3		2410	2700			
	626.94	627.34	.4		6.2	3.7	3.2		8.5		2470	2700			
	627.34	627.67	.33		23	21	5.3		8		2460	2680			
	627.67	628.13	.46		5.1	4.5	1.9		8.2		2450	2670			
	628.13	628.41	.28		12	10	2.7		6.7		2500	2670			
	628.41	628.62	.21		4.6	3.7	2.7		7.6		2460	2660			
	628.62	631.82	3.2												
	631.82	631.85	.03												
02-18-10-25 W1 2141	602.59	612.86	10.27												not received
	612.86	613.07	.21		.17	.17	.01	.04	7.9	1.686	2580	2810			few ppv
	613.07	613.2	.13		1.3	.52	.14	1.58	15.5	1.89	2410	2860			few ppv
	613.2	613.35	.15		.69	.59	.05	.11	9.8	1.494	2560	2840			
	613.35	613.5	.15		.21	.16	.01	1.92	10.3	1.57	2500	2790			few ppv
	613.5	613.62	.12		.29	.23	.06	.04	6.2	.756	2600	2760			few ppv
	613.62	613.78	.16		.31	.19	.01	.05	8.9	1.356	2590	2840			few ppv
	613.78	614.08	.3		.21	.21	.04	.06	5.9	1.798	2600	2760			few ppv
	614.08	614.32	.24		.44	.44	.2	.11	4.9	1.195	2600	2750			
	614.32	614.45	.13		.2	.18	.03	.02	8.3	1.012	2580	2810			
	614.45	614.57	.12												

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Core Analysis

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02-18-10-25 W1 2141	614.57	614.81	.24		.42	.42	.12	.1	10.1	2.463	2520	2800			
	614.81	615.06	.25		2.5	2.4	1.4	.61	10.7	2.609	2420	2710			
	615.06	615.27	.21		1.8	1.5	.97	.38	10	2.134	2500	2780			
	615.42	615.7	.28		1.7	1.6	.92	.47	7.8	2.195	2480	2680			
	615.7	615.91	.21			.48			9.5	2.027	2510	2770			max & vert = broken or fractured core
	615.91	616.18	.27		.62	.62	.21	.17	8.9	2.441	2480	2720			
	616.18	616.34	.16		.48	.41	.18	.07	8.9	1.356	2550	2790			
	616.34	616.55	.21		.84	.84	.13	.18	10.2	2.176	2450	2730			
	616.55	616.79	.24		2.4	2.2	.92	.59	11.5	2.804	2410	2720			
	616.79	617.04	.25		2	2	1.2	.49	10.8	2.633	2440	2740			
	617.04	617.37	.33												
	617.37	617.56	.19		.43	.32	.01	.08	14.3	2.615	2470	2880			
	617.56	617.86	.3												
	617.86	618.04	.18		.42	.07	.01	.08	7.4	1.353	2550	2750			
	618.04	618.23	.19		1.5	.82	1.2	.27	12.2	2.231	2440	2780			
	618.23	618.41	.18		.86	.73	.55	.16	11.2	2.048	2430	2740			
	618.41	618.71	.3		2.8	1.5	1.7	.85	11.5	3.505	2400	2710			
	618.71	619.63	.92												
	619.63	619.87	.24		.05	.04	.01	.01	5	1.219	2570	2710			
	619.87	620.12	.25		22	22	7.5	5.36	13.5	3.292	2380	2750			
	620.12	620.36	.24		3.9	3.1	2.8	.95	12.7	3.097	2390	2750			
	620.36	620.54	.18		.68	.44	.27	.12	9.6	1.756	2480	2750			
	620.54	620.88	.34												
	620.88	621.15	.27												
	621.46	621.76	.3		1.6	1.4	.52	.49	9	2.743	2490	2740			
	621.76	621.97	.21		2.6	2	1.2	.55	11.1	2.368	2510	2820			
	621.97	622.28	.31		17	9.4	7.2	5.18	10.1	3.078	2460	2740			
	622.28	622.37	.09		.14	.11	.01	.01	8.9	.814	2550	2790			
	622.37	622.49	.12		.11	.11	.01	.01	9	1.097	2600	2860			
	622.49	622.61	.12		.05	.05	.01	.01	6.6	.805	2600	2790			few ppv
	622.61	622.77	.16												
	622.77	622.89	.12		.31	.24	.01	.04	9	1.097	2630	2880			
	622.89	623.13	.24			9.7			10.7	2.609	2440	2730			open vertical fracture, max & vert = broken or frac'd core
	623.13	623.44	.31		4.3	4.3	2.4	1.31	10.5	3.2	2430	2710			
	623.44	623.65	.21		17	14	10	3.63	11.8	2.518	2380	2690			

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02-18-10-25 W1 2141	623.65	623.93	.28		16	15	6.7	4.39	12.4	3.402	2380	2710			
	623.93	624.11	.18		15	14	10	2.74	12.8	2.341	2370	2720			
	624.11	624.26	.15		.67	.57	.12	.1	9	1.372	2480	2720			
	624.26	624.47	.21		1.7	1.6	.93	.36	10.1	2.155	2470	2750			
	624.47	624.72	.25		3.1	3	1.2	.76	13.4	3.267	2400	2770			
	624.72	624.99	.27		11	10	4.7	3.02	13.6	3.731	2350	2720			
	624.99	625.21	.22		39	39	31	8.32	16.3	3.478	2280	2710			
	625.21	625.36	.15		12	10	5.5	1.83	11.9	1.814	2370	2690			
	625.36	625.66	.3		15	14	5.5	4.57	12.5	3.81	2370	2710			
	625.66	625.94	.28		25	24	18	6.86	14.5	4.225	2310	2700			
	625.94	626.09	.15		3.6	1.6	.01	.55	6	.914	2400	2560			
	626.09	626.3	.21		4.8	4.3	1.8	1.02	10	2.134	2450	2730			
	626.3	626.49	.19		1.8	1.5	.91	.33	10.9	1.993	2450	2740			few ppv
	626.49	626.91	.42		1.3	.67	.22	.55	11.4	4.865	2430	2740			few ppv
	626.91	627.16	.25		1.5	1.5	2.3	.37	9.7	2.365	2450	2710			few ppv
	627.16	627.4	.24		3.2	2.7	1.4	.78	11.4	2.78	2410	2720			few ppv
	627.4	627.74	.34		4.4	4.3	1.9	1.48	11.8	3.956	2410	2730			few ppv
	627.74	627.98	.24		5.2	4.9	2.1	1.27	12.2	2.975	2400	2730			few ppv
	627.98	628.25	.27		40	38	41	10.97	12.6	3.456	2380	2720			
	628.25	628.5	.25		31	20	5.3	7.56	10.2	2.487	2440	2720			
02-19-07-29 W1 1980	918.67	918.79	.12												
	918.79	918.91	.12		.75	.66	.01		11.1	1.353	2530	2850			
	918.91	919.31	.4												
	919.31	919.52	.21		.13	.06	.01		2.8	.597	2750	2820			
	919.52	924.43	4.91												
	924.43	924.7	.27		19	12	.01		10.8	2.963	2450	2740			
	924.7	925.1	.4		.22	.22	.01		9.3	3.685	2470	2730			
	925.1	925.16	.06												
	925.16	925.49	.33		.2	.18	.01		10	3.353	2460	2820			
	925.49	925.77	.28		.34	.25	.01		10.6	2.908	2450	2730			
	925.77	925.98	.21		.38	.28	.04		11.2	2.39	2480	2790			
	925.98	926.26	.28		.77	.73	.33		11.3	3.1	2510	2730			
	926.26	926.5	.24		.75	.5	.04		10.8	2.633	2480	2810			
	926.5	926.62	.12		1.2	1.1	.19		10.9	1.329	2410	2700			
	926.62	926.93	.31		2.3	2.1	.8		9.8	2.987	2420	2680			
	926.93	927.26	.33		.75	.64	.42		10.6	3.554	2430	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-19-07-29 W1 1980	927.26	927.32	.06												
	927.32	927.57	.25		2.2	2	.12		13	3.17	2360	2720			
	927.57	927.99	.42		9.7	5.5	.07		10.7	4.566	2440	2740			
	927.99	928.18	.19		.96	.91	.15		12.5	2.286	2380	2720			
	928.18	928.39	.21		5.6	5.6	3.1		14.5	3.094	2330	2720			
	928.39	928.57	.18		4	3.8	.95		14.3	2.615	2320	2700			
	928.57	928.73	.16	.27	7.2	7.2	5.2		15.6	4.279	2290	2710			
	928.85	928.91	.06												
	928.91	929.03	.12			3.1			14.1	1.719	2300	2680			
	929.03	929.09	.06												
	929.09	929.34	.25		2.6	2.6	.31		14	3.414	2330	2710			
	929.34	929.52	.18		3.9	3.9	.8		14.8	2.707	2290	2690			
	929.52	929.79	.27		4.9	3.4	.04		10.7	2.935	2420	2710			
	929.79	930.07	.28		7.2	6.1	2.5		13.1	3.594	2350	2700			
	930.07	930.28	.21		.76	.68	.41		13.4	2.859	2340	2710			
	930.28	930.46	.18		3.4	2.1	1.1		13.9	2.469	2340	2710			
	930.46	930.86	.4		3.9	3.7	.32		12.6	4.993	2360	2710			
	930.86	931.01	.15												
	931.01	931.26	.25		6.2	6	.12		13.5	3.292	2330	2700			
	931.26	931.5	.24		7.3	6.2	.87		13.8	3.365	2330	2700			
	931.5	931.68	.18		38	37	2.7		17.2	3.146	2240	2710			
	931.68	932.02	.34		8.4	7.9	3.6		18.3	6.136	2230	2730			
	932.02	932.35	.33		4.7	3.7	.07		12.5	4.191	2400	2750			
	932.35	932.54	.19		1.5	1.3	.17		8.5	1.554	2460	2690			
	932.54	932.93	.39		5.3	4.5	1.9		17.6	6.974	2250	2720			
	932.93	933.11	.18		.77	.64	.09		12.4	2.268	2400	2740			
	933.11	933.27	.16		138	26	3.4		15.5	2.362	2290	2720			
	933.27	933.48	.21		1.6	1.5	.86		13.3	2.838	2350	2700			
	933.48	933.72	.24												
	933.72	933.91	.19		10	9.1	4.4		17.4	3.182	2240	2720			
	933.91	934.21	.3												
	934.21	934.36	.15		2.9	2.5	.35		14.7	2.24	2320	2720			
	934.36	934.46	.1												
	934.46	934.64	.18		2.7	2.5	.22		14.5	2.652	2310	2700			
	934.64	934.79	.15		2.6	2.3	.55		13.5	2.057	2340	2710			
	934.79	935.07	.28		6.6	6.6	3.6		16.1	4.417	2260	2700			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-19-07-29 W1 1980	935.07	935.19	.12												
	935.19	935.34	.15		6.6	1.3	.06		12.4	1.89	2410	2750			
	935.34	935.43	.09												
	935.43	935.61	.18		5.7	3.7	.34		16.6	3.036	2280	2730			
	935.61	935.86	.25		7.7	7.2	.53		13.5	3.292	2370	2730			
	935.86	936.13	.27												
	936.13	936.19	.06		1.8	1.8	1.5		20	1.219					
	936.19	936.28	.09												
	936.28	936.44	.16		2	2	.45		16	2.438	2290	2730			
	936.44	936.59	.15		5.2	4	.15		12.4	1.89	2390	2730			
	936.59	936.74	.15												
	936.74	936.89	.15		7	4.2	.44		13.6	2.073	2370	2750			
	936.89	936.96	.07	.21											
	937.11	937.23	.12		12	4.5	2.3		15.4	1.878	2310	2730			
	937.23	937.38	.15												
	937.38	937.56	.18		26	9.6	1.5		14.3	2.615	2320	2710			
	937.56	937.81	.25		14	10	2		14.1	3.438	2330	2720			
	937.81	937.99	.18		14	14	.31		16.5	3.018	2260	2710			
	937.99	938.3	.31		15	13	7.2		17.9	5.456	2210	2700			
	938.3	938.45	.15												
	938.45	938.63	.18			5.8			10.6	1.939	2430	2710			
	938.63	938.84	.21												
	938.84	939.06	.22		3.9	3.7	1.3		13	2.774	2350	2700			
	939.06	939.45	.39												
	939.45	939.7	.25		4	2.5	.44		12.2	2.975	2400	2730			
	939.7	939.82	.12		86	14	4.2		23.1	2.816					
	939.82	939.97	.15												
	939.97	940.22	.25		13	13	.59		15.1	3.682	2330	2740			
	940.22	940.31	.09												
	940.31	940.55	.24		4.2	3.7	.41		14.7	3.584	2330	2730			
	940.55	940.8	.25		1.7	.99	.44		13.7	3.341	2350	2730			
	940.8	940.89	.09												
	940.89	941.01	.12		1.2	1.2	.58		16.6	2.024	2290	2750			
	941.01	941.25	.24		12	11	.21		12.5	3.048	2390	2720			
	941.25	941.31	.06												
	941.31	941.47	.16		14	10	.99		11.6	1.768	2400	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-19-07-29 W1 1980	941.47	941.65	.18												
	941.65	941.83	.18		7.8	5.6	5.2		18.1	3.31	2230	2720			
	941.83	942.05	.22		3.1	2.3	.35		14.1	3.008	2350	2730			
	942.05	942.32	.27		151	6.6	48		16.1	4.417	2280	2710			
	942.32	942.56	.24												
	942.47	942.72	.25		2.4	2.4	.13		11.9	2.902	2390	2720			
	942.72	942.96	.24		12	3.7	3.9		15.4	3.755	2290	2710			
	942.96	943.23	.27		4.2	3.7	.22		12.3	3.374	2370	2700			
	943.23	943.51	.28		3.5	2.4	.87		10.4	2.853	2430	2720			
	943.51	943.81	.3		15	13	28		12.4	3.78	2370	2710			
	943.54	944.54	1												
	943.81	944.12	.31												
	944.12	944.27	.15		6	5.1	1.6		14.2	2.164	2330	2710			
	944.27	944.45	.18		10	9.9	1.6		13.3	2.432	2330	2690			
	944.54	944.7	.16		3.2	3.1	1.3		12.5	1.905	2380	2710			
	944.7	944.91	.21		6.7	4.5	.22		12.1	2.582	2390	2710			
	944.91	945	.09												
	945	945.31	.31		7.9	2.9	7.2		12.9	3.932	2370	2720			
	945.31	945.49	.18		5.1	4.5	.89		11.6	2.121	2390	2700			
	945.49	945.76	.27												
	945.76	945.89	.13		2.5	1.4	.84		9.3	1.134	2470	2720			
	945.89	946.07	.18												
	946.07	946.28	.21		1.4	1.2	.15		12	2.56	2400	2730			
	946.28	946.4	.12												
02-19-09-29 W1 3840	838	838.32	.32		2.37	2.19	.01	.76	11.1			2823	36.9	34.2	
	838.32	838.59	.27												
	838.59	838.77	.18		1.7	1.31	.04	.31	7.5			2833	36.9	48.5	
	838.77	838.85	.08												
	838.85	838.91	.06		.12			.01	4.2			2783	33.4	43.4	
	838.91	839.03	.12												
	839.03	839.1	.07		.64			.04	10.1			2794	14.8	26.4	
	839.1	839.16	.06												
	839.16	839.37	.21		1.01	.88	.03	.21	5.4			2757	10.7	42.8	
	839.37	839.4	.03												
	839.4	839.65	.25		7.81	4.96	.04	1.95	6			2799	34.3	33.7	
	839.65	839.98	.33		2.92	2.78	.1	.96	10.5			2875	33.8	28.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-19-09-29 W1 3840	839.98	840.12	.14												
	840.12	840.5	.38		1.63	1.41	.02	.62	12.6			2829	11.8	35.8	
	840.5	840.8	.3												
	840.8	841	.2		.23	.18	0	.05	10.7			2766	11.9	29.7	
	841	841.21	.21		.75	.69	.05	.16	7.4			2784	24	28.6	
	841.21	841.72	.51												
	841.72	841.9	.18		.56	.49	.1	.1	10.7			2772	20	25	
	841.9	842.04	.14												
	842.04	842.19	.15		.13			.02	9.5			2817	28.5	30.1	
	842.19	842.88	.69												
	842.88	843.06	.18		.25	.17	0	.04	8.6			2805	15.2	49.4	
	843.06	843.11	.05												
	843.11	843.4	.29		.37	.31	0	.11	10.6			2805	14.4	45.4	
	843.4	843.6	.2												
	843.6	843.83	.23		1.63	1.55	.06	.37	13.1			2798	20	52.8	
	843.83	844.12	.29												
	844.12	844.22	.1		.04				5.7			2771	31.5	45.1	
	844.22	845.11	.89												
	845.11	845.19	.08												
	845.19	845.63	.44												
	845.63	845.67	.04												
	845.67	845.93	.26												
	845.93	846.03	.1												
	846.03	846.31	.28		.38			.11	7.2			2714	30.4	34.3	
	846.31	846.69	.38		4.51	3.88	1.76	1.71	11.2			2747	29.1	42.9	
	846.69	846.8	.11												
	846.8	847.03	.23		.4	.4	.11	.09	8.5			2789	30.2	42.5	
	847.03	847.1	.07												
	847.1	847.5	.4						9.7			2796	28.1	39.3	
	847.5	847.78	.28		1.2	.93	.55	.34	9.6			2748	25	42.5	
	847.78	847.83	.05												
	847.83	847.98	.15		1.07	.98	.94	.16	10.7			2799	16	43.8	
	847.98	848.06	.08												
	848.06	848.15	.09		.17			.02	10.2			2805	23.4	36.2	
	848.15	848.27	.12												
	848.27	848.38	.11		.74			.08	7.5			2718	28.8	15.4	

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02-19-09-29 W1 3840	848.38	849.23	.85												
	849.23	849.33	.1		.32			.03	8.5			2721	36.4	16.8	
	849.33	849.54	.21												
	849.54	849.72	.18		1			.18	9.8			2732	12.6	14.1	
	849.72	849.84	.12												
	849.84	849.95	.11												
	849.95	850.25	.3		.96			.29	8.9			2719	39.6	6.8	
	850.25	850.38	.13		.86	.8	.17	.11	13			2756	23.6	4.7	
	850.38	850.42	.04												
	850.42	850.6	.18		1.19	1.19	.03	.21	9.1			2721	28.5	27.2	
	850.6	850.62	.02												
	850.62	850.91	.29		1.26	1.12	.2	.37	9.4			2722	34.9	32.1	
	850.91	850.98	.07												
	850.98	851.45	.47		1.37	1.31	.22	.64	12.1			2718	15.6	19.6	
	851.45	851.48	.03												
	851.48	851.58	.1		.92			.09	9.4			2719	25.2	18.5	
	851.58	851.8	.22												
	851.8	852	.2		.44	.43	.17	.09	10.9			2716	15.1	17.4	
	852	852.04	.04												
	852.04	852.47	.43		.44	.44	.15	.19	7.1			2725	14.5	23.2	
	852.47	852.56	.09												
	852.56	852.62	.06		.52			.03	8.7			2700	6.4	27	
	852.62	853	.38												
	853	853.12	.12		.29	.29	.12	.03	9.4			2699	17.9	16.4	
	853.12	853.15	.03												
	853.15	853.43	.28		.24	.22	.01	.07	8.9			2743	29.8	25.3	
	853.43	853.5	.07												
	853.5	853.73	.23		.28	.26	.01	.06	13.9			2751	37.3	29.6	
	853.73	853.79	.06												
	853.79	853.9	.11		2.01	2.01	1.02	.22	14.3			2747	28.6	35.7	
	853.9	854.2	.3		2.55	2.52	1.06	.76	11.7			2733	18.2	38.5	
	854.2	854.22	.02												
	854.22	854.61	.39		1.59	1.54	.3	.62	12.8			2759	29	32.8	
	854.61	854.7	.09												
	854.7	854.97	.27		2.18	2.08	.07	.59	11.7			2743	20.1	11.9	
	854.97	855.22	.25												

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02-19-09-29 W1 3840	855.22	855.36	.14		1.52	1.3	.52	.21	13			2734	7.6	50	
	855.36	855.38	.02												
	855.38	855.49	.11		2.48	2.39	.49	.27	11.2			2712	6.9	33.2	
	855.49	855.51	.02												
	855.51	855.69	.18		1.45	1.44	.7	.26	13.8			2724	19.9	24.1	
	855.69	855.85	.16		.42	.38	.15	.07	7.6			2735	16.7	24.5	
	855.85	856.1	.25		.77	.75	.24	.19	10.7			2712	5.1	26	
	856.1	856.14	.04												
	856.14	856.3	.16		.76	.74	.25	.12	11			2746	25.8	18.4	
02-20-02-29 W1 4193	1016	1016.26	.26		3.1			.806	.13	.034		2730	.206	.678	
	1016.26	1016.34	.08												
	1016.34	1016.67	.33		3.32			1.096	.139	.046		2740	.120	.651	
	1016.67	1017.03	.36		2.86			1.03	.146	.054		2730	.071	.787	
	1017.03	1017.17	.14												
	1017.17	1017.5	.33		1.78			.587	.125	.043		2730	.130	.628	
	1017.5	1018.92	1.42												
	1018.92	1019.11	.19		4.18			.794	.153	.029		2730	.172	.601	
	1019.11	1019.31	.2												
	1019.31	1019.54	.23		3.01			.692	.155	.037		2720	.149	.603	
	1019.54	1019.84	.3		3.6			1.08	.188	.057		2710	.287	.421	35.5 api
	1019.84	1020.09	.25		7.64			1.91	.169	.043		2710	.181	.598	
	1020.09	1020.26	.17		.65			.111	.097	.017		2760	.279	.590	
	1020.26	1020.42	.16		2			.32	.113	.018		2730	.255	.418	
	1020.42	1020.72	.3		.19			.057	.054	.015		2760	.211	.582	
	1020.72	1020.95	.23		2.8			.644	.134	.03		2750	.213	.662	
	1020.95	1021.17	.22		6.16			1.355	.144	.031		2720	.276	.438	
	1021.17	1021.39	.22		4.47			.983	.155	.035		2730	.374	.411	
	1021.39	1021.71	.32												
	1021.71	1021.9	.19		.71			.135	.053	.009		2830	.383	.479	
	1021.9	1022.14	.24		8.2			1.968	.184			2720	.378	.377	
	1022.14	1022.5	.36		7.03			2.531	.166	.061		2730	.310	.555	36.0 api
	1022.5	1022.73	.23		7.85			1.806	.144	.032		2750	.317	.425	
	1022.73	1023.07	.34		2.76			.938	.128	.044		2740	.236	.588	
	1023.07	1023.4	.33		1.56			.515	.128	.043		2740	.278	.605	
	1023.4	1023.67	.27		.65			.176	.135	.038		2740	.131	.760	
	1023.67	1024.01	.34		.28			.095	.103	.034		2770	.088	.765	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-20-02-29 W1 4193	1024.01	1024.28	.27		2.92			.788	.146	.041		2720	.144	.546	
	1024.28	1024.43	.15												
	1024.43	1024.65	.22		2.31			.508	.102	.022		2780	.204	.506	
	1024.65	1024.89	.24		.4			.096	.135	.034		2730	.074	.763	
	1024.89	1025.2	.31		2.29			.71	.149	.047		2740	.278	.573	34.0 api
	1025.2	1025.55	.35												
	1025.55	1025.82	.27		3			.81	.125	.035		2750	.199	.489	
	1025.82	1026.08	.26		2.44			.634	.127	.034		2760	.048	.816	
	1026.08	1026.46	.38		1.29			.49	.082	.03		2770	.094	.716	
	1026.46	1029.72	3.26												
	1029.72	1030.25	.53												
02-20-09-25 W1 1632	629.41	629.72	.31		.1	0	0	.03	11.2	3.414					Tan earthy finely crystalline slightly vuggy limestone.
	629.72	630.3	.58		.8	.7	0	.46	12	6.949					tan fragmental earthy slightly vuggy limestone
	630.3	630.81	.51		9	7	.1	4.66	10.4	5.389					Brown fragmental medium crystalline limestone
	630.81	631.03	.22		15.5	12.9	8.9	3.31	11.6	2.475					Brown fragmental medium crystalline limestone
	631.03	631.39	.36		40.8	36.1	.5	14.92	12	4.389					Brown fragmental medium crystalline limestone with small vugs
	631.39	631.67	.28		21.6	15.8	.2	5.93	10.8	2.963					Brown fragmental medium crystallne limestone with small vugs.
	631.67	632.09	.42		74.3	52	0	31.71	12	5.121					Brown medium crystalline fragmental limestone with shale partings.
	632.09	632.31	.22		.2		0	.04	13.9	2.957					Tan finely crystalline stylolitic limestone
	632.31	632.73	.42		13.8		4.5	5.89	12.3	5.243					Brown fragmental medium crystalline limestone
	632.73	632.95	.22		187	18	.5	39.9	11.6	2.469					Brown fragmental medium crystalline limestone with vertical fractures an shale partings.
	632.95	633.22	.27		4.1	2.7	0	1.12	6.5	1.798					Brown fragmental medium crystalline limestone with vertical fractures and shale

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-20-09-25 W1 1632															partings
	633.22	634.78	1.56												shaly limestone, no analyses
	634.78	635.05	.27		.1	0	0	.03	6.5	1.798					Tan finely crystalline shaly limestone with weathered chert inclusions.
	635.05	635.48	.43		0	0	0		5.4	2.316					Tan to pink finely crystalline shaly limestone
	635.48	635.81	.33		1.3	.9	0	.44	4.5	1.524					Pink finely crystalline shaly limestone
	635.81	636.06	.25		1	.9	0	.24	15.7	3.84					Brown finely crystalline limestone with weathered chert inclusions.
	636.06	636.42	.36		.5	.4	0	.18	7.3	2.682					Tan finely crystalline limestonw with chert inclusions and shale partings
	636.42	636.73	.31		7.4	6.9	0	2.26	5	1.524					Pink finely crystalline limestone with shale partings
	636.73	637.21	.48		.6	.5	0	.29	5.9	2.896					Pink fragmental limestone with stylolites
	637.21	637.52	.31		.8	.7	0	.24	6.7	2.042					Brown fragmental limestone with shale partings
	637.52	638.01	.49		.4	.3	0	.2	9	4.389					Brown well cemented oolitic limestone
	638.01	638.31	.3		0	0	0		13.3	4.054					Tan earthy oolitic limestone
	638.31	638.65	.34		15.2	12.2	12.1	5.1	16.6	5.578					Tan oolitic limestone with small vugs.
	638.65	639.04	.39		96.4	41.8	30.7	38.2	16.2	6.401					Tan oolitic limestone with small vugs.
	639.04	639.32	.28		24.5	20.6	0	6.72	14.4	3.962					Tan oolitic limestone with small vugs and stylolites
	639.32	639.78	.46		.1	0	0	.05	6.8	3.109					Pink oolitic stylolitic limestone
	639.78	640.17	.39		10.4	8.7	0	4.12	11.6	4.602					Pink to tan oolitic limestone with banded porosity
	640.17	640.45	.28		9.9		6.8	2.72	13.6	3.719					Tan oolitic limestone with vertical fractures
	640.45	640.75	.3		8.7	8.5	0	2.65	11.5	3.505					Tan oolitic limestone with banded porosity
	640.75	641.51	.76												No analyses, shaly limestone.
	641.51	641.85	.34		9.4	7	0	3.15	12.5	4.206					Tan oolitic limestone with banded porosity
	641.85	642.43	.58		55.7	31.2	27.6	32.26	16.5	9.571					Tan oolitic limestone

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-20-09-25 W1 1632	642.43	643.4	.97												No analyses, shaly limestone.
	643.4	643.95	.55		135.5	102.8	0	74.34	10.9	5.974					Tan vuggy oolitic cherty limestone with shale partings
	643.95	644.47	.52		3	2.7	.2	1.55	12.5	6.462					Tan oolitic cherty limestone
	644.47	644.65	.18		0	0	0		7.3	1.341					Tan fragmental to oolitic limestone with shale partings
	644.65	645.38	.73												No analyses, shaly limestone
	645.38	645.72	.34		1.1	.8	0	.37	6.3	2.103					Tan fragmental to oolitic limestone with shale partings
	645.72	646.21	.49		8.7	8.5	0	4.24	8.8	4.298					Brown fragmental vuggy limestone
	646.21	646.76	.55		.4	.1	0	.22	4.6	2.53					Pink fragmental shaly limestone with stylolites
	646.76	647.24	.48		5.4	4.8	0	2.63	7.9	3.84					Pink fragmental shaly limestone with stylolites
	647.24	647.7	.46		30.7	5.6	0	14.17	10.8	4.938					Tan fragmental fractured cherty limestone with stylolites
	647.7	648.13	.43		4.3	1.3	.6	1.83	13.4	5.73					Tan fragmental to oolitic limestone
	648.13	648.43	.3		2.3		0	.7	12.3	3.749					Tan finely crystalline limestone with few small vugs
	648.43	648.71	.28		262	243	.8	71.87	14.7	4.023					Tan finely crystalline fractured cherty limestone
	648.71	649.19	.48		30.2		10.1	14.73	15.4	7.498					Brown medium crystalline fragmental cherty limestone
	649.19	649.65	.46		21.2	17.9	0	9.69	12.7	5.822					Tan finely crystalline fragmental limestone with shale partings.
	649.65	649.99	.34		6		4.7	2.01	13.5	4.542					Tan fragmental cherty limestone
	649.99	650.5	.51		4	3.2	0	2.07	12.4	6.431					Tan fragmental vuggy limestone with shale partings.
	650.5	650.9	.4		9.6	7.2	0	3.8	15.2	6.035					Tan finely crystalline cherty limestone with shale partings
	650.9	651.39	.49		36.5		27.8	17.8	14.3	6.98					Tan finely crystalline cherty limestone
	651.39	651.69	.3		55.6	8.6	21.3	16.95	14.1	4.298					Brown medium crystalline fragmental limestone with small vugs.

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Core Analysis

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02-20-09-25 W1 1632	651.69	652.15	.46		27.6		3.8	12.62	12	5.486					Brown medium crystalline fragmental limestone with weathered chert inclusions.
02-20-11-26 W1 1398	615.09	615.79	.7												
	615.79	616.09	.3		.17	.15	.1		7.4	2.256					
	616.09	616.55	.46		.62	.57	.07		7.5	3.429			24.2	31.8	
	616.55	617.13	.58		.77	.54	.23		6.5						
	617.13	617.65	.52		1.7	1.1	.27		8.9	4.612					
	617.65	618.01	.36		1.7	1.7	.34		7.9	2.89			17.4	53	
	618.01	618.47	.46		.77	.73	.31		4.3	1.966					
	618.47	618.74	.27		1.8	1.5	.07		8.3	2.277					
	618.74	619.05	.31		2.2	2.2	.18		11.3	3.444			11.4	56.8	
	619.05	619.6	.55		2.1	1.9	.05		9.3	5.102					
	619.6	620.02	.42		.57	.53	.09		5	2.134			10.6	64.9	
	620.02	620.57	.55		3.4	3.4	1.1		8.1	4.444					
	620.57	620.88	.31		1.5	1.4	.04		9.7	2.957					
	620.88	621.21	.33		2.6	2.6	.97		12.4	4.157			17.5	37.9	
	621.21	621.46	.25		1.6	1.3	.26		12.1	2.95					
	621.46	621.79	.33		1.4	1.3	.2		9.4	3.152					
	621.79	622.19	.4		2.1	2	.26		14.1	5.587					
	622.19	622.65	.46		2.4	2.3	.58		11.6	5.304					
	622.65	623.29	.64		.83	.78	.1		12.1	7.745					
	623.29	623.56	.27		1.2	1.1	.53		7.8	2.14					
	623.56	628.53	4.97												
	628.53	629.02	.49		1.1	1	.37		8.7	4.243			15.1	39	
	629.02	630.33	1.31												
	630.33	631.27	.94												
	631.27	631.85	.58		3.2	3.1	.56		8.7	5.038			22.2	38.9	
	631.85	632.28	.43		.95	.6	.52		7.2	3.072					
	632.28	632.43	.15												
	632.43	632.7	.27		2.5	2.5	.56		7.2	1.975					
	632.7	632.95	.25												
	632.95	633.37	.42		.94	.94	.2		5.2	2.213					
	633.37	634.08	.71		2.6	1.9	43		5.9	4.136			20.8	35.1	
	634.08	634.62	.54		11	10	87		13.2	7.242					
	634.62	635.05	.43		8.2	5.1	.49		11.2	4.779			31.2	24.8	

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Core Analysis

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02-20-11-26 W1 1398	635.05	635.36	.31		181	94	50		21.3	6.492					
	635.36	635.69	.33		7.2	2.4	12		7.4	2.481					
	635.69	636.06	.37		94	90	36		22.6	8.266					
	636.06	636.48	.42		23	10	1.4		13.3	5.675			14.3	65.6	
	636.48	636.76	.28		22	18	6.8		22.3	6.117					
	636.76	637.06	.3		7.4	4.1	.3		6.1	1.859					
	637.06	637.55	.49		1.4	1	.45		6.3	3.069			11.6	47.8	
	637.55	638.22	.67		27	16	.5		14	9.388					
	638.22	638.89	.67		2.5	.57	1.5		5	3.353			16.7	55.3	
	638.89	639.68	.79		50	5.4	32		7.6	6.023					
	639.68	640.2	.52		29	12	1		12.4	6.425			0	56.8	
	640.2	640.81	.61		31	6.9	24		16.9	10.302					
	640.81	641.21	.4		7.6	6.6	3.4		17.2	6.815					
	641.21	641.66	.45		2	1.8	.31		14.1	6.447					
	641.66	642.12	.46		7.3	.6	.48		6.8	3.109			0	72.4	
	642.12	642.46	.34		.9	.89	.32		14.2	4.761					
	642.46	643.31	.85												
	643.31	643.86	.55		8.5	6.3	2		11.5	6.309			0	70.3	
	643.86	644.1	.24												
	644.1	644.5	.4		33	.5	23		5	1.981					
	644.5	644.96	.46		55	55	15		15	6.858					
	644.96	645.32	.36		141	119	3.1		14.5	5.304			23.4	24.7	
	645.32	645.57	.25		516	230	12		11.8	2.877					
	645.57	646.12	.55		189	48	56		10.4	5.706			trace	67.7	
	646.12	646.79	.67		600	545	6.9		12.5	8.382					
	646.79	647.3	.51		4.2	1.2	.08		6.2	3.213			trace	82.2	
	647.3	647.4	.1												
	647.4	647.94	.54		5.9	3.8	.46		6.7	3.676					
	647.94	648.31	.37		.03	.02	25		6.6	2.414			4.8	76.9	
02-21-11-26 W1 835	596.8	601.74	4.94												not received
	601.74	602.68	.94												
	602.68	602.77	.09		0	0	0		5.2		2650	2800			
	602.77	603.72	.95												
	603.72	604.27	.55		.12	.08	0		4.4		2590	2710			
	604.27	604.33	.06												
	604.33	604.69	.36		.14	.14	0		3.4		2630	2720			

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02-21-11-26 W1 835	604.69	605.15	.46		.11	.09	0		4.4		2630	2760			
	605.15	605.61	.46		.16	.16	0		5.2		2600	2740			
	605.61	605.97	.36		.29	.24	0		5		2560	2690			
	605.97	606.4	.43		1.5	1.4	.29		8.2		2460	2680			
	606.4	606.46	.06												
	606.46	606.64	.18		1.5	1.4	0		8.6		2460	2690			
	606.64	606.73	.09												
	606.73	607.19	.46		.51	.48	0		4.1		2560	2670			
	607.19	607.41	.22												
	607.41	607.62	.21		1.5	1.4	.72		7.9		2450	2670			
	607.62	607.65	.03												
	607.65	608.11	.46		2.2	2.1	0		8.3		2440	2680			
	608.11	608.62	.51		1.9	1.7	0		9.4		2430	2690			
	608.62	609.02	.4		1.7	1.5	0		11.5		2400	2710			
	609.02	609.36	.34		1.9	1.7	.49		8.8		2430	2670			
	609.36	609.75	.39		1.5	1.5	.26		9.1		2460	2700			
	609.75	610.03	.28		2	1.7	.43		11.1		2370	2670			
	610.03	610.27	.24		.9	.38	.27		13.1		2410	2770			
	610.27	610.54	.27												
	610.54	610.64	.1		.16	.1	.03		4.4						
	610.64	610.79	.15												
	610.79	610.88	.09		.16	.1	.03		4.4		2560	2680			
	610.88	612.04	1.16												
	612.04	612.19	.15		.4	.37	.13		5.1		2350	2760			
	612.19	612.92	.73												
	612.92	613.44	.52		2.6	2.4	1		14.7		2350	2760			
	613.44	613.78	.34		2.6	2.4	.27		14.4		2360	2770			
	613.78	614.29	.51												
	614.29	614.39	.1		.56	.28	.21		4.8		2540	2670			
	614.39	615.24	.85												
	615.24	615.67	.43		.43	.42	0		5.5		2520	2670			
	615.67	616.15	.48		19	17	4.5		9.9		2410	2670			
	616.15	617.89	1.74												
	617.89	618.38	.49		49	4.9	36		8.4		2450	2670			
	618.38	618.77	.39		15	3.2	13		6.9		2490	2680			
	618.77	619.11	.34		1.5	1.1	.24		6		2510	2680			

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02-21-11-26 W1 835	619.11	619.48	.37		.65	.47	0		5.1		2540	2680			
	619.48	619.72	.24												
	619.72	620.02	.3		.31	.2	0		3.9		2580	2680			
	620.02	620.3	.28		11	6.8	3.5		9		2420	2670			
	620.3	620.63	.33		9.6	7.6	.31		7.1		2480	2670			
	620.63	620.88	.25		58	57	28		13		2290	2640			
	620.88	621.09	.21		10	3.9	1.8		8.7		2460	2700			
	621.09	621.43	.34		10	8.3	1.1		13.4		2330	2690			
	621.43	621.88	.45		19	16	3.7		17.5		2200	2680			
	621.88	622.16	.28		18	15	6.4		16.9		2240	2690			
	622.16	622.4	.24		18	12	8.2		10.8		2430	2710			
	622.4	622.77	.37		64	41	4.2		23.8		2050	2700			
	622.77	623.04	.27		35	33	10		19.5		2170	2690			
	623.04	623.68	.64		45	37	1.2		20.8		2120	2680			
	623.68	623.83	.15		16	6.6	4.7		11.6		2400	2710			
	623.83	624.44	.61		50	50	5		19.6		2160	2690			
	624.44	624.81	.37		48	44	4		25.9		1980	2680			
	624.81	624.96	.15												
	624.96	625.42	.46		18	17	.52		13.6		2340	2690			
	625.42	625.88	.46		9.2	6.8	1.5		8.7		2460	2680			
	625.88	626.06	.18		3.9	3.9	2.4		9.3		2460	2730			
	626.06	626.7	.64		15	14	1.3		12.5		2370	2710			
	626.7	627.13	.43		9.9	6.1	1.1		11.3		2420	2720			
	627.13	627.28	.15												
02-21-13-28 W1 7682	603	621.4	18.4												
	654	661.76	7.76												
	661.76	661.84	.08		.21				.169		2240	2700	.147	.217	
	661.84	662.42	.58	.1	.16	.14	.06		.14		2360	2740	.081	.456	
	662.42	662.51	.09	.07	.16	.15	.05		.126		2400	2750	.074	.215	
	662.51	662.72	.21		.16	.14	.06		.14		2360	2740	.081	.456	
	662.72	662.82	.1		.37				.153		2350	2770	.078	.282	
	662.82	662.93	.11	.06	.17	.14	.05		.134		2380	2740	.152	.387	
	662.93	663.16	.23		.05				.102		2500	2780	Trace	.430	
	663.16	663.23	.07		.13				.125		2380	2710	.079	.403	
	663.23	663.27	.04		.04				.079		2530	2750	.140	.392	
	663.27	663.32	.05		.13				.125		2380	2710	.079	.403	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-21-13-28 W1 7682	663.32	663.37	.05		.04				.079		2530	2750	.140	.392	
	663.37	663.44	.07		.13				.125		2380	2710	.079	.403	
	663.44	663.67	.23		.05				.102		2500	2780	Trace	.430	
	663.67	663.86	.19		.38				.176		2210	2680	.088	.329	
	663.86	664.03	.17	.09	.52	.52	.31		.157		2250	2670	.123	.368	
	664.03	664.13	.1		.36				.154		2290	2700	.101	.289	
	664.13	664.25	.12		.17				.16		2260	2690	.100	.201	
	664.25	668.83	4.58												
	668.83	669.03	.2	.09	1.18	1.01	.26		.14		2380	2760	.067	.297	
	669.03	669.18	.15		.47				.154		2360	2790	.144	.453	
	669.18	669.4	.22												
	669.4	669.54	.14		1.03				.186		2260	2780	.092	.401	
	669.54	669.9	.36												
	669.9	672	2.1												
02-22-01-25 W1 2299	611.18	611.31	.13		5.8	3.4	2.2	.71	9.8	1.195	2470	2740	11.9	20.3	
	914.4	914.64	.24		22	20	13	5.36	10.8	2.633	2410	2700	15.7	34	
	914.64	914.83	.19		10	10	5.5	1.83	11.4	2.085	2400	2710	14.2	29.1	
	914.83	915.07	.24		.87	.72	.34	.21	8	1.951	2510	2730	8.8	46	
	915.07	915.44	.37		4.6	3.3	.42	1.68	12	4.389	2370	2690	8.4	54.8	
	915.44	915.92	.48		9.5	7	2.8	4.63	9.6	4.682	2450	2710	10.8	44.5	
	915.92	915.98	.06												
	916.11	916.23	.12		10	8.7	2.6	1.22	15.2	1.853	2280	2680	5.6	42	
	916.23	916.41	.18		48	55	28	8.78	17.4	3.182	2210	2680	12.4	22.3	
	916.41	916.72	.31		13	5.8	5.9	3.96	16.2	4.938	2250	2680	9.6	35.4	
	916.72	916.9	.18		2.4	2.4	1.3	.44	12.2	2.231	2390	2720	9.8	31.8	
	916.9	917.08	.18		12	12	3	2.19	16.1	2.944	2250	2680	5.5	64	
	917.08	917.39	.31			10			16.7	5.09	2370	2840	9.5	36.4	
	917.39	917.66	.27		94	92	51	25.79	25.6	7.023	2070	2780	12.1	46	
	917.66	917.87	.21		54	52	38	11.52	22.2	4.737	2170	2790	9.9	42.4	
	917.87	918.06	.19		83	83	54	15.18	24	4.389	2120	2790	15.2	30.4	
	918.06	918.27	.21		34	32	12	7.25	17.1	3.648	2330	2810	12.9	33.7	
	918.27	918.48	.21		28	27	21	5.97	14.1	3.008	2410	2800	17.5	27	
	918.48	918.79	.31		73	72	43	22.25	22	6.706	2150	2760	18.8	26	
	918.79	919.09	.3		22	21	7.6	6.71	18	5.486	2230	2730	6.4	64.4	
	919.09	919.4	.31		5.8	5.5	1.9	1.77	14.7	4.481	2300	2690	0	63.2	
	919.4	919.89	.49		.12	.12	0	.08	4	2.56	2640	2740	0	67.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-22-01-25 W1 2299	920.04	920.34	.3		1.1	.9	.39	.34	11.7	3.566	2490	2820	0	69.8	
	920.34	920.59	.25		27	25	23	6.58	11.1	2.707	2370	2670	1.8	56.2	
	920.59	921.01	.42		191	191	72	81.5	16.8	7.169	2220	2670	10.4	23.4	
	921.01	921.29	.28		226	198	113	62	17.7	4.855	2200	2670	11.2	28	
	921.29	921.53	.24		10	7.3	2.6	2.44	7.2	1.756	2520	2720	12	22.4	
	921.53	921.84	.31		121	117	86	36.88	18.7	5.7	2150	2650	14.9	23.8	
	921.84	922.08	.24		46	44	25	11.22	18.7	4.56	2170	2670	13.1	24.8	
	922.08	922.48	.4		15	15	7.3	5.94	17.7	7.013	2200	2670	0	41.5	
	922.48	923.09	.61		3.8	3.4	3.7	2.32	18.1	11.034	2210	2700	trace	70.5	
	923.09	923.54	.45		4.2	3.3	3.3	1.92	17.5	8.001	2210	2680	0	69.5	
	923.54	924.03	.49		3.6	3.2	4.4	1.76	17.3	8.437	2230	2690	0	66.4	
	924.03	924.34	.31		8.4	6.6	6	2.56	17.4	5.304	2230	2710	0	67.8	
	924.34	924.98	.64		3.3	1.5	2.1	2.11	13.2	8.449	2390	2720	0	68.1	
	924.98	925.77	.79		5.7	5.2	8.3	4.52	20.2	16.008	2210	2750	0	71.8	
	925.77	926.29	.52		3.7	3.7	3.4	1.92	18	9.327	2250	2740	0	63.2	
	926.29	926.9	.61		2.6	2.6	2.6	1.58	16.4	9.997	2300	2750	0	58.6	
	926.9	927.54	.64		8.1	1.6	3.6	5.18	14.9	9.537	2290	2700	0	69.5	
	927.54	928.21	.67		2.8	2.4	2.2	1.88	16.1	10.796	2270	2710	0	74.5	
	928.21	929	.79		1.4	1.4	1.2	1.11	15.1	11.966	2300	2710	0	58	
	929	929.64	.64		2.1	1.9	.19	1.34	10.7	6.849	2400	2690	0	73	
02-22-02-29 W1 4255	1001	1008	7												
	1008	1008.3	.3	.17	1.8	1.7	.03		.132		2360	2720	.183	.817	
	1008.3	1008.5	.2	.2	5.8	4.2	0		.127		2390	2730	.086	.914	
	1008.5	1008.75	.25	.14	.91	.86	.03		.136		2350	2720	.106	.894	
	1008.75	1009	.25	.16	.79	.65	.1		.079		2540	2760	.073	.788	
	1009	1009.15	.15	.14	1.5	1.1	.07		.107		2470	2770	.054	.582	
	1009.15	1009.35	.2	.14	2.1	1.8	.12		.163		2270	2710	.195	.504	
	1009.35	1009.45	.1	.1	1.7	1.7	.31		.146		2320	2720	.198	.563	
	1009.45	1009.6	.15	.12	1.4	1.2	.08		.103		2440	2720	.028	.302	
	1009.6	1009.9	.3	.15	4	.11	.07		.036		2680	2780	.080	.864	
	1009.9	1010.1	.2	.16	3.4	.86	.1		.108		2470	2760	.281	.719	
	1010.1	1010.3	.2	.1	3.7	3.1	.44		.161		2280	2720	.233	.552	
	1010.3	1010.55	.25	.14	6.3	5.7	.89		.18		2220	2710	.241	.370	
	1010.55	1010.85	.3	.19	.22	.19	0		.057		2590	2750	.152	.819	
	1010.85	1011.1	.25	.11	3.8	3.8	.62		.142		2350	2740	.102	.391	
	1011.1	1011.3	.2	.19	4.1	3.7	.28		.142		2340	2730	.081	.391	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-22-02-29 W1 4255	1011.3	1011.5	.2	.2	5.2	4	.07		.182		2220	2710	.127	.549	
	1011.5	1011.95	.45	.2	2	1.9	.1		.147		2340	2740	.236	.680	
	1011.95	1012.3	.35	.15	4	3.5	.18		.174		2250	2720	.100	.536	
	1012.3	1012.7	.4	.18	1.9	1.6	.08		.144		2320	2710	.060	.940	
	1012.7	1013	.3	.15	.21	.19	.03		.128		2380	2730	.062	.938	
	1013	1013.4	.4	.14	2.3	1.7	.15		.154		2300	2720	.131	.577	
	1013.4	1013.75	.35	.18	.78	.4	.03		.125		2400	2740	.224	.776	
	1013.75	1014.1	.35	.18	.41	.34	.07		.13		2390	2740	.156	.462	
	1014.1	1014.5	.4	.2	.71	.63	0		.125		2400	2750	.116	.782	
	1014.5	1014.8	.3	.2	1.8	.8	0		.122		2410	2740	.124	.876	
	1014.8	1015.15	.35	.2	2.9	.79	0		.115		2420	2740	.021	.979	
	1015.15	1018.9	3.75												
	1018.9	1019.4	.5												
02-22-09-25 W1 2176	626.06	627.07	1.01												
	627.07	627.19	.12		.11	.11	0	.02	6.7	.817	2600	2790		57.7	
	627.19	627.52	.33		.4	.03	0	.13	3.9	1.308	2710	2820		67.5	
	627.52	627.64	.12		.47	.11	.23	.06	6.9	.841	2650	2840		53.8	
	627.64	627.86	.22		.17	.07	.08	.04	6.1	1.301	2700	2870		36.4	
	627.86	628.1	.24		0	0	0		6	1.463	2710	2880		62.2	
	628.1	628.68	.58												
	628.68	628.83	.15		.27	.1	0	.04	7.7	1.173	2600	2820		60.7	
	628.83	628.95	.12												
	628.95	629.23	.28		.07	.07	0	.02	8.1	2.222	2580	2810		62	
	629.23	629.44	.21		.04	.02	0	.01	1.9	.405	2770	2830		100	
	629.44	630.05	.61		.03	0	0	.02	2.4	1.536	2710	2780		82	
	630.08	630.27	.19		.45	.03	0	.08	7.8	1.426	2610	2830		74.5	
	630.27	630.45	.18		.29	.15	.06	.05	10.5	1.92	2540	2840		61	
	630.45	630.94	.49												
	630.94	631.27	.33												
	631.27	631.45	.18		1.1	.74	.4	.2	8.3	1.518	2570	2800		47.2	
	631.45	631.97	.52		.29	.05	.19	.15	5.9	3.057	2640	2810		64.2	
	631.97	632.46	.49		.08	.07	0	.04	2.4	1.17	2650	2720		95.5	
	632.46	632.8	.34		.12	.02	0	.04	7.4	2.481	2600	2810		65.6	
	632.8	633.1	.3		.06	.04	0	.02	3.7	1.128	2660	2760		65	
	633.1	633.44	.34		2.1	.16	.36	.7	7	2.347	2600	2790		76.8	
	633.44	633.68	.24		1.1	.98	.09	.27	8.4	2.048	2600	2830		59	

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02-22-09-25 W1 2176	633.68	633.95	.27		.32	.31	0	.09	7.4	2.03	2600	2810		72.5	
	633.95	634.26	.31		.23	.17	0	.07	6.7	2.042	2640	2830		53.7	
	634.26	634.32	.06												
	634.32	634.69	.37		.12	.06	0	.04	5.6	2.048	2670	2830		80	
	634.69	634.9	.21		1.5	.1	.15	.32	9.2	1.963	2540	2800		77	
	634.9	635.14	.24		3.2	2.9	.71	.78	12	2.926	2420	2760		52.6	
	635.14	635.36	.22		.52	.28	.22	.11	10.8	2.304	2500	2810		76.5	
	635.36	635.57	.21		.74	.34	.09	.16	10.8	2.304	2480	2780		77.7	
	635.57	635.84	.27		.33	.14	.06	.09	5.8	1.591	2650	2810		59.5	
	635.84	636.15	.31		.21	.18	.04	.06	6.1	1.859	2660	2830		79.5	
	636.15	636.3	.15												
	636.3	636.51	.21		3.8	.54	.89	.81	10.7	2.283	2450	2750		75.5	
	636.51	636.82	.31		.59	.49	.05	.18	11.1	3.383	2490	2800		74.3	
	636.82	637	.18		2.1	1.8	.17	.38	13.4	2.451	2410	2780		52.7	
	637	637.15	.15		2.2	1.8	1	.34	11.4	1.737	2450	2770		57	
	637.15	637.28	.13		4.1	4.1	2.4	.5	12.7	1.548	2400	2750		38.2	
	637.28	637.55	.27		1.9	1.8	.23	.52	10.6	2.908	2460	2750		52.3	
	637.55	637.76	.21		3.2	3	1.7	.68	10	2.134	2450	2720		46.5	
	637.76	637.92	.16		1.8	1.8	.28	.27	7	1.067	2550	2740		59	
	637.92	638.1	.18		1.9	1.7	.18	.35	6.8	1.244	2560	2750		59	
	638.1	638.25	.15		2.8	2.7	.87	.43	9	1.372	2490	2730		45.7	
	638.25	638.43	.18		2.7	2.7	1	.49	8.1	1.481	2490	2710		54	
	638.43	638.95	.52		.5	.14	.06	.26	9.1	4.715	2570	2820		77.3	
	638.95	639.17	.22		.38	.31	.03	.08	12.3	2.624	2460	2810		70.5	
	639.17	639.38	.21		.53	.5	.05	.11	12	2.56	2470	2800		63.5	
	639.38	639.56	.18		3.6	2.9	1.1	.66	12.2	2.231	2450	2790		44.5	
	639.56	639.71	.15		3.7	3.5	1.5	.56	13.8	2.103	2400	2780		55	
	639.71	639.9	.19		4	2.2	1	.73	11.7	2.14	2420	2740		60.5	
	639.9	640.08	.18		22	6.9	6	4.02	13.6	2.487	2360	2730		45.3	
02-22-10-26 W1 761	612.65	613.75	1.1												
	613.75	613.78	.03		.45	.42	.11		8						
	613.78	614.45	.67												
	614.45	614.75	.3		.45	.42	.11		8						
	614.75	614.96	.21		.31	.15	.03		9						
	614.96	615.06	.1												
	615.06	615.6	.54		1	.93	.16		8						

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02-22-10-26 W1 761	615.6	615.82	.22		1.3	1.2	.5		8.7						
	615.82	616.34	.52		5.2	4.2	3.8		9.6						
	616.34	616.64	.3		.34	.29	.08		6.2						
	616.64	616.79	.15												
	616.79	616.98	.19		2	1.8	.36		10.2						
	616.98	617.28	.3		4.4	4.1	2.7		9.6						
	617.28	617.37	.09												
	617.37	617.77	.4		3.7	2.2	.51		9.5						
	617.77	618.23	.46		41	40	3.6		14						
	618.23	618.44	.21		19	16	.55		10.5						
	618.44	618.71	.27												
	618.71	618.99	.28		4.5	4.1	.7		9.9						
	618.99	619.38	.39		6.1	1.6	.36		11.2						
	619.38	619.75	.37		.65	.6	.54		7.8						
	619.75	619.9	.15		1.9	1.2	1.6		6.8						
	619.9	622.31	2.41												
	622.31	622.61	.3		3000	1.4	163		13.6						
	622.61	623.29	.68												
	623.29	623.35	.06		3000	1.4	163		13.6						
	623.35	623.47	.12												
	623.47	623.71	.24		.34	.28	.1		8.3						
	623.71	624.41	.7		160	114	125		16.2						
	624.41	624.72	.31		46	42	126		10.4						
	624.72	625.91	1.19												
	625.91	626.33	.42		28	27	1.2		11.2						
	626.33	626.64	.31		21	15	13		12.1						
	626.64	627.89	1.25												
	627.89	628.38	.49		214	68	245		12.6						
	628.38	628.68	.3		10	4.1	8		12.5						
	628.68	629.11	.43												
02-22-11-26 W1 2371	598.93	599.24	.31		.05	.05	0	.02	3.8	1.158	2680	2780			
	599.24	599.39	.15		.16	.16	0	.02	11.4	1.737	2560	2890			
	599.39	599.48	.09		.45	.38	0	.04	9.9	.905	2510	2790			
	599.48	599.57	.09												
	599.57	599.82	.25		.41	.38	.02	.1	11.4	2.78	2520	2840			
	599.82	600.21	.39												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-22-11-26 W1 2371	600.21	600.3	.09		.88	.82	.02	.08	12.8	1.17	2450	2810			
	600.3	600.4	.1												
	600.4	600.61	.21		.21	.21	0	.04	9.5	2.027	2520	2790			
	600.61	600.85	.24		.36	.31	.01	.09	10.1	2.463	2520	2780			
	600.85	605.49	4.64												
	605.49	605.73	.24		0	0	0		4.7	1.146	2600	2730			
	605.73	605.82	.09		.09	.06	.01	.01	4.7	1.433	2600	2730			
	605.82	606.73	.91												
	606.73	606.95	.22		.07	.1	0	.01	5.6	1.195	2560	2710			
	606.95	607.16	.21		3.1	2.3	0	.66	7.6	1.622	2490	2690			
	607.16	607.37	.21		114	111	96	24.32	11.3	2.411	2380	2680			
	607.37	607.56	.19		6.7	2.4	0	1.23	9.4	1.719	2450	2700			
	607.56	607.62	.06												
	607.62	607.71	.09		.24	.12	.03	.02	8.2	.75	2530	2740			
	607.71	609.36	1.65												
	609.36	609.66	.3		1.4	1.2	1.2	.43	9.1	2.774	2440	2690			
	609.66	609.84	.18		10	1.8	7.6	1.83	9.9	1.811	2420	2690			
	609.84	610.03	.19		2	1.1	.84	.37	10	1.829	2420	2700			
	610.03	610.18	.15		6.9	5.4	4.4	1.05	9.7	1.478	2410	2670			
	610.18	610.48	.3		2	1.6	.84	.61	9.6	2.926	2500	2770			
	610.48	610.73	.25		.83	.6	.74	.2	5.3	1.292	2540	2680			
	610.73	611.15	.42												
	611.15	611.4	.25		4.2	1.1	.53	1.02	6.8	1.658	2530	2720			
	611.4	611.7	.3		8	7.1	2.5	2.44	7.7	2.347	2450	2660			
	611.7	611.83	.13		20	12	1	2.44	8.3	1.012	2490	2720			
	611.83	612.01	.18		4.6	3.6	.4	.84	9.2	1.682	2440	2690			
	612.01	612.28	.27		3.4	2	.84	.93	11	3.018	2440	2750			
	612.28	612.53	.25		1.2	1.2	.14	.29	10.1	2.463	2400	2670			
	612.53	612.59	.06												
	612.59	612.77	.18		1.4	1	.1	.26	9.9	1.811	2390	2650			
	612.77	613.04	.27		4	3.5	.55	1.1	9.4	2.579	2430	2680			
	613.04	613.23	.19		10	7	1.3	1.83	16	2.926	2250	2680			
	613.23	613.38	.15		10	8.5	.92	1.52	11.8	1.798	2370	2680			
	613.38	613.65	.27		13	12	3.7	3.57	13	3.566	2330	2680			
	613.65	613.96	.31		20	20	2.5	6.1	12.5	3.81	2400	2740			
	613.96	614.17	.21			48			16.4	3.499	2270	2720			

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-22-11-26 W1 2371	614.17	614.39	.22		216	67	1.6	46.09	21	4.481	2080	2640			
	614.39	614.54	.15		14	13	1.6	2.13	11.1	1.692	2370	2670			
	614.54	614.87	.33		76	72	15	25.48	24.1	8.08	2000	2630			
	614.87	614.93	.06												
	614.93	615.15	.22		123	91	8.3	26.24	26.1	5.569	1940	2630			
	615.15	615.33	.18			5.7			12.7	2.323	2360	2700			
	615.33	615.64	.31		167	73	31	50.9	26.5	8.077	1900	2590			
	615.64	615.88	.24		165	71	43	40.23	12.8	3.121	2380	2720			
	615.88	616.06	.18		11	10	5.8	2.01	11.8	2.158	2370	2690			
	616.06	616.34	.28		8.4	7.3	3.9	2.3	12.5	3.429	2390	2740			
	616.34	616.46	.12		9.1	8.4	4.3	1.11	11.3	1.378	2380	2680			
	616.46	616.61	.15		15	13	4.6	2.29	13.1	1.996	2360	2700			
	616.61	616.92	.31		17	13	5.4	5.18	13.7	4.176	2350	2730			
	616.92	617.22	.3		15	14	2.3	4.57	10.7	3.261	2390	2700			
	617.22	617.4	.18		2.1	2.1	.95	.38	8.9	1.628	2430	2660			
	617.4	617.59	.19		7	6.8	2.9	1.28	12.6	2.304	2330	2670			
	617.59	617.77	.18		2	.85	.71	.37	9.8	1.792	2400	2670			
	617.77	618.07	.3		4.6	4.6	.67	1.4	10.9	3.322	2360	2650			
	618.07	618.32	.25		4.8	3.8	1.6	1.17	10.1	2.463	2410	2670			
	618.32	618.59	.27		26	14	3.6	7.13	13.7	3.758	2340	2720			
	618.59	618.77	.18		8.4	6.6	3.5	1.54	12.7	2.323	2340	2680			
	618.77	619.05	.28		4	3.1	1.1	1.1	9.7	2.661	2430	2690			
	619.05	619.29	.24		3.9	3.6	.33	.95	7.1	1.731	2490	2680			
	619.29	619.48	.19												
	619.48	619.78	.3		15	12	2.2	4.57	10.5	3.2	2350	2620			
	619.78	620.02	.24		2.1	1.6	.39	.51	7.8	1.902	2470	2680			
	620.02	620.27	.25		3.6	3.2	1.9	.88	13	3.17	2330	2680			
02-22-11-26 W1 956	594.36	595.12	.76		.38		.21		6.5		2570	2750			
	595.12	595.79	.67		1.8		.41		5.3		2560	2700			
	595.79	596.34	.55		1.5		.29		7.2		2560	2750			
	596.34	596.8	.46		.63		.2		3.5		2530	2630			
	596.8	597.93	1.13		2.5		.72		8.8		2420	2660			
	597.93	598.63	.7		.47		.38		6.1		2500	2670			
	598.63	599.54	.91		.18		.15		3.1		2630	2710			
	599.54	600	.46		.01		.14		2.5		2650	2720			
	600	600.4	.4		.07		.1		2.9		2650	2730			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-22-11-26 W1 956	600.4	601.07	.67		.16		.94		6.7		2440	2620			
	601.07	601.98	.91		.01		.04		.5		2680	2700			
	601.98	602.65	.67		.01		.03		.9		2620	2640			
	602.65	603.11	.46		.01		.06		1.4		2600	2640			
	603.11	603.81	.7		.15		.27		6.2		2550	2720			
	603.81	604.51	.7		.17		.08		4.4		2510	2620			
	604.51	605.33	.82		.01		.02		.8		2670	2690			
	605.33	605.85	.52		.01		.02		.9		2470	2610			
	605.85	606.16	.31		.11		.03		1.2		2640	2670			
	606.16	606.49	.33		.17		.02		3.2		2570	2660			
	606.49	606.7	.21		.03		.03		4.4		2560	2680			
	606.55	607.13	.58		.05		.03		3.3		2550	2640			
	607.13	608.08	.95		.03		.03		3.4		2550	2650			
	608.08	608.26	.18		.09		.07		2.7		2540	2620			
	608.26	608.69	.43		.2		.02		5		2500	2630			
	608.69	609.2	.51		1.1		.32		6		2480	2640			
	609.2	609.9	.7		.02		.01		1		2590	2610			
	609.9	610.51	.61		6		9.2		6.5		2450	2620			
	610.51	611.43	.92		1.4		.36		6.6		2470	2640			
	611.43	612.34	.91		1.3		.17		7.2		2430	2620			
	612.34	612.74	.4		1.7		.42		10.1		2350	2610			
	612.74	613.35	.61		.86		.94		5.2		2520	2660			
	613.35	613.87	.52		5		.35		10.8		2320	2600			
	613.87	614.17	.3		.33		.2		5.6		2500	2640			
	614.17	614.72	.55		1.4		.2		6.5		2490	2660			
	614.72	615.09	.37		14		3		12.4		2340	2670			
	615.09	615.54	.45		11		14		10.4		2380	2650			
	615.54	615.7	.16		5		.02		1.4		2610	2650			
02-23-01-21 W1 710	996.7	999.74	3.04												
	999.74	999.8	.06												
	999.8	1000.08	.28		20		.18		3.9		2600	2750			
	1000.08	1000.26	.18		49		1.1		4		2670	2780			
	1000.26	1000.57	.31		1.6		.16		6.9		2520	2710			
	1000.57	1000.87	.3		1.2		.1		4.3		2640	2750			
	1000.87	1001.27	.4		1.5		.19		6.2		2530	2690			
	1001.27	1001.79	.52		66		3.6		7.5		2470	2670			

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Core Analysis

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02-23-01-21 W1 710	1001.79	1001.88	.09		1.5		.19		6.2						
	1001.88	1002.03	.15		44		35		13		2360	2710			
	1002.03	1002.21	.18		.89		.25		5.9		2520	2680			
	1002.21	1002.55	.34		3.9		2.1		9.8		2410	2680			
	1002.55	1002.79	.24		32		71		16.2		2280	2720			
	1002.79	1003.1	.31		74		82		16.3		2240	2670			
	1003.1	1003.4	.3		166		199		18.5		2230	2730			
	1003.4	1003.71	.31		71		134		17		2260	2720			
	1003.71	1004.01	.3		45		25		10.5		2510	2810			
	1004.01	1004.32	.31		531		473		17.9		2240	2740			
	1004.32	1004.62	.3		155		71		17.3		2250	2720			
	1004.62	1004.93	.31		185		269		16.5		2230	2670			
	1004.93	1005.23	.3		522		500		21.2		2160	2740			
	1005.23	1005.54	.31		68		57		16.7		2250	2700			
	1005.54	1005.84	.3		97		59		20.3		2200	2760			
	1005.84	1006.21	.37		23		14		15.6		2260	2680			
	1006.21	1006.6	.39		24		12		15.2		2250	2660			
	1006.6	1006.91	.31		23		9.4		16.4		2240	2680			
	1006.91	1007.36	.45		22		16		17.1		2220	2680			
	1007.36	1007.49	.13		23		9.4		16.4						
	1007.49	1007.85	.36		47		23		18.4		2210	2710			
	1007.85	1008	.15		39		17		21.1		2160	2740			
	1008	1008.34	.34		13		7.6		16.7		2230	2670			
	1008.34	1008.52	.18		15		8.5		16.5		2230	2670			
	1008.52	1008.64	.12												
	1008.64	1009.13	.49		15		12		16.5		2240	2680			
	1009.13	1009.41	.28		5.9		3.7		13.8		2300	2670			
	1009.41	1009.74	.33		10		5		11.6		2380	2690			
	1009.74	1010.11	.37		8.6		3.2		11.6		2420	2740			
	1010.11	1010.32	.21		6		4.8		10.3		2420	2700			
	1010.32	1010.41	.09												
	1010.41	1013.46	3.05												
02-23-09-28 W1 4064	819	830	11												
	830	830.25	.25	.14	.07	.05	.06		.122		2410	2740	.213	.619	
	830.25	830.45	.2	.12	.24	.2	.08		.134		2390	2760	.172	.547	
	830.45	830.6	.15	.12	6.3	6.1	.12		.152		2330	2750	.171	.512	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-23-09-28 W1 4064	830.6	830.75	.15	.12	.34	.11	0		.127		2390	2740	.182	.595	
	830.75	830.9	.15	.15	.09	.09	0		.123		2410	2750	.109	.891	
	830.9	831.05	.15	.1	.2	.18	0		.134		2370	2740	.086	.862	
	831.05	831.15	.1	.1	.26	.23	.19		.15		2320	2720	.042	.789	
	831.15	831.4	.25	.13	.54	.52	0		.14		2340	2720	.021	.794	
	831.4	832	.6												
	832	832.15	.15	.12	.31	.28	0		.135		2360	2730	.107	.626	
	832.15	832.25	.1	.07	.64	.61	.02		.143		2340	2730	.101	.591	
	832.25	832.5	.25	.19	.61	.55	.04		.134		2360	2720	.259	.663	
	832.5	832.65	.15	.08	3.3	2.7	.12		.175		2220	2690	.198	.495	
	832.65	832.85	.2	.07	1.5	1.3	.22		.166		2220	2660	.157	.803	
	832.85	833	.15	.08	3.1	2.7	.21		.154		2250	2660	.168	.832	
	833.15	833.35	.2												
	833.35	833.5	.15	.09	.24	.13	.17		.161		2340	2790	.090	.497	
	833.5	836.25	2.75												
	883	883.15	.15	.1	.28	.18	0		.145		2370	2770	.159	.841	
02-24-08-28 W1 6033	862	863.8	1.8												
	863.8	864.55	.75												
	864.55	864.67	.12												
	864.67	864.71	.04		.76				.122		2430	2770	.333	.511	
	864.71	864.84	.13												
	864.84	864.86	.02		.76				.122		2430	2770	.333	.511	
	864.86	864.95	.09												
	864.95	865.07	.12		.76				.122		2430	2770	.333	.511	
	865.07	865.2	.13		.17				.14		2360	2740	.072	.739	
	865.2	865.38	.18		.63				.144		2350	2740	.303	.466	
	865.38	865.53	.15												
	865.53	865.58	.05		.17				.14		2360	2740	.072	.739	
	865.58	865.85	.27												
	865.85	865.98	.13		.23				.132		2380	2740	.044	.808	
	865.98	866.06	.08												
	866.06	866.14	.08												
	866.14	866.16	.02												
	866.16	867.44	1.28												
	867.44	875	7.56												
02-24-10-28 W1 847	718.72	718.9	.18		.26	.15	.13		5.7		2610	2760			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-24-10-28 W1 847	718.9	719.05	.15												
	719.05	719.18	.13		.69	.35	.42		8.6		2580	2840			
	719.18	719.79	.61		.9	.22	.28		7.7		2620	2840			
	719.79	719.88	.09												
	719.88	720.09	.21		.3	.3	0		5.8		2640	2810			
	720.09	721.55	1.46												
	721.55	721.77	.22		2.5	1.2	.16		7.4		2620	2820			
	721.77	723.17	1.4												
	723.17	723.26	.09		1.4	1.2	.36		10.7		2440	2740			
	723.26	723.53	.27												
	723.53	723.66	.13		4.2	3.8	2		14.7		2360	2750			
	723.66	724.17	.51												
	724.17	724.36	.19		3.5	3.2	.83		16.7		2270	2730			
	724.36	724.45	.09												
	724.45	724.54	.09		2.5	2.2	.29		11.4						
	724.54	724.63	.09												
	724.63	724.81	.18		2.5	2.2	.29		11.4		2400	2710			
	724.81	724.91	.1		8.7	8.7	3.3		10.2		2450	2730			
	724.91	725.03	.12												
	725.03	725.12	.09		2.5	2.2	.29		11.4						
	725.12	725.58	.46												
	725.58	725.76	.18		1.6	1.6	.78		7.2		2500	2700			
	725.76	725.85	.09												
	725.85	725.91	.06		1.6	1.6	.78		7.2						
	725.91	726.34	.43												
	726.34	726.55	.21												
	726.55	726.73	.18		.25	.22	.06		4.9		2560	2700			
	726.73	726.89	.16		10	8	3.3		9.6		2430	2690			
	726.89	727.07	.18		9.3	5	2.7		11.7		2360	2680			
	727.07	727.28	.21		18	18	6.3		11.4		2380	2690			
	727.28	727.37	.09		19	18	7.8		12.1		2380	2730			
	727.37	727.56	.19		37	30	3		9.7		2460	2720			
	727.56	727.74	.18		6.8	5.4	1.6		8.2		2510	2730			
	727.74	727.83	.09												
	727.83	727.95	.12		6.8	5.4	1.6		8.2						
	727.95	728.08	.13		5	3.7	2		9.3		2450	2710			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-24-10-28 W1 847	728.08	728.23	.15		10	7.1	1.5		10.1		2440	2710			
	728.23	728.29	.06												
	728.29	728.38	.09		14	1.8	1.5		6.9		2510	2700			
	728.38	728.5	.12												
	728.5	728.59	.09		4.6	3.3	.34		4.6		2570	2700			
	728.59	728.75	.16		6.8	2	6.4		7.8		2510	2720			
	728.75	728.81	.06												
	728.81	729.02	.21		8.2	.72	.19		7.3		2520	2710			
	729.02	729.08	.06												
02-24-11-26 W1 2204	587.35	589.91	2.56												
	589.91	590.09	.18		.35	.26	0	.06	8.3	1.518	2600	2840			
	590.09	590.21	.12												
	590.21	590.34	.13		1.2	1.1	.37	.15	8.6	1.049	2580	2820			
	590.34	590.52	.18												
	590.52	590.7	.18		.43	.11	0	.08	3.8	.695	2710	2820			
	590.7	590.89	.19		.1	.06	0	.02	4.5	.823	2680	2810			
	590.89	590.98	.09												
	590.98	591.08	.1		1.2	.27	.14	.11	11.5	1.052	2540	2870			
	591.07	591.22	.15												
	591.22	591.53	.31		1.7	1.7	.79	.52	13	3.962	2430	2790			
	591.53	591.95	.42		.92	.8	.48	.39	11.6	4.95	2500	2830			
	591.95	592.26	.31		1.6	1.4	.06	.49	14.3	4.359	2420	2820			
	592.26	592.47	.21		.55	.49	.16	.12	12.6	2.688	2440	2800			
	592.47	592.71	.24		1.3	.85	0	.32	12.4	3.024	2450	2800			
	592.71	593.05	.34												
	593.05	593.45	.4		1.1	1.1	.12	.44	5.5	2.179	2580	2730			
	593.45	593.9	.45		.34	.29	.21	.16	3.8	1.737	2660	2760			
	593.9	594.15	.25		1.7	1.1	.05	.41	10.5	2.56	2500	2790			
	594.15	594.42	.27		1.2	1.1	.69	.33	3.3	1.454	2600	2750			
	594.42	594.57	.15												
	594.57	594.97	.4		2.6	2.6	.9	1.03	11	4.359	2480	2780			
	594.97	595.09	.12												
	595.09	595.46	.37		1.8	1.5	.21	.66	10.2	3.731	2510	2790			
	595.46	595.76	.3		1	.98	.28	.3	6.4	1.951	2640	2820			
	595.76	596.07	.31												
	596.07	596.31	.24		.19	.13	0	.05	6.6	1.609	2680	2870			

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-24-11-26 W1 2204	596.31	596.55	.24		.47	.46	0	.1	2	.488	2650	2710			
	596.55	596.65	.1		.15	.15	0	.11	6.7	1.634	2640	2830			
	596.65	596.71	.06												
	596.71	596.95	.24		.5	.3	.1	.12	7.1	1.731					
	596.95	597.32	.37		.18	.08	.12	.07	1.8	.658	2750	2790			
	597.32	597.59	.27		2.2	2.1	.34	.6	12.2	3.347	2460	2800			
	597.59	597.93	.34		.04	.04	0	.01	3	1.006	2710	2790			
	597.93	598.11	.18		1.3	1.2	.45	.24	8.3	1.518	2520	2740			
	598.11	598.44	.33		1	.46	.27	.34	8.3	2.783	2600	2830			
	598.44	598.75	.31		.7	.64	.23	.21	7.9	2.408	2570	2790			
	598.75	599.15	.4		2.2	2	.22	.87	10.8	4.279	2460	2770			
	599.15	599.45	.3		2.3	2	.67	.7	9.1	2.774	2480	2710			
	599.45	599.75	.3		10	9.2	1.2	3.05	11.3	3.444	2420	2730			
	599.75	600.06	.31		19	19	9.4	5.79	15.4	4.694	2310	2730			
	600.06	600.36	.3		10	9	3.6	3.05	11.9	3.627	2430	2750			
	600.36	600.67	.31		9.5	6.5	2	2.9	9.6	2.926	2430	2690			
	600.67	601	.33		8.8	8.1	3.2	2.95	12.2	4.09	2400	2730			
	601	601.34	.34		7	6.4	1.3	2.35	10.4	3.487	2440	2730			
	601.34	601.71	.37		11	11	5.1	4.02	14.5	5.304	2360	2760			
	601.71	601.98	.27		10	9	3.6	2.74	15.9	4.362	2270	2710			
	601.98	602.13	.15		5.7	5.1	1.2	.87	12.3	1.875	2380	2720			
	602.13	602.5	.37		6.9	6.4	3.2	2.52	16.4	5.998	2280	2730			
	602.5	602.77	.27		7	6.8	2.3	1.92	16.7	4.581	2260	2720			
	602.77	603.14	.37		5.4	5.1	2.9	1.98	15.7	5.742	2300	2720			
	603.14	603.47	.33		5.4	5.2	1.8	1.81	15.4	5.163	2280	2700			
	603.47	603.81	.34		4.8	4.7	.95	1.61	17.7	5.934	2240	2720			
	603.81	604.21	.4		6.7	6.2	3	2.65	18.9	7.489	2180	2700			
	604.21	604.51	.3		6	5.8	1.7	1.83	17.7	5.395	2210	2680			
	604.51	604.85	.34		2	1.4	.32	.67	9.7	3.051	2460	2700			
	604.85	605.18	.33		6.1	5.1	1.2	2.05	17	5.7	2240	2690			
	605.18	605.64	.46		.25	.25	0	.11	6.9	3.155	2540	2730			
02-25-01-26 W1 2687	927	927.18	.18	.11		2.8		.504	.067	.012	2610	2800	0	.395	
	927.18	927.66	.48												
	927.66	927.73	.07		.78			.055	.158	.011		2860	.067	.214	
	927.73	929.72	1.99												
	929.72	929.95	.23	.11	.18	.18	.04	.041	.05	.012	2660	2800	.137	.175	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-25-01-26 W1 2687	929.95	930.05	.1		.03			.003	.033	.003		2810	.001	.440	
	930.05	930.15	.1		.26			.026	.05	.005		2840	.225	.271	
	930.15	930.32	.17	.12	.02	.02	0	.003	.007	.001	2720	2740	.122	.305	
	930.32	930.47	.15	.1	.02	.02	0	.003	.01	.002	2730	2760	0	.765	
	930.47	930.54	.07		1.18			.083	.081	.006		2840	.062	.132	
	930.54	930.64	.1		.03			.003	.053	.005		2820	.096	.137	
	930.64	930.74	.1		.16			.016	.074	.007		2860	.114	.180	
	930.74	930.94	.2	.08	.03	.03	0	.006	.01	.002	2700	2720	0	.583	
	930.94	931.13	.19	.17	.04	.03	0	.008	.041	.008	2690	2810	0	.818	
	931.13	931.29	.16	.07	6.19	.62	1.67	.99	.109	.017	2500	2810	.102	.456	
	931.29	931.5	.21	.11	.11	.11	0	.023	.103	.022	2520	2810	.041	.622	
	931.5	931.65	.15	.09	.06	.04	0	.009	.089	.013	2590	2850	.059	.708	
	931.65	931.84	.19	.13	.04	.03	0	.008	.067	.013	2650	2840	0	.705	
	931.84	932.04	.2	.1	.06	.05	0	.012	.072	.014	2690	2900	0	.314	
	932.04	932.16	.12	.07	.49	.44	.01	.059	.085	.01	2590	2840	.094	.321	
	932.16	932.29	.13	.1	.52	.46	0	.068	.085	.011	2610	2850	.064	.397	
	932.29	932.73	.44												
	932.73	932.93	.2	.1	3.74	3.63	1.87	.748	.196	.039	2170	2700	.060	.386	
	932.93	933.13	.2	.13	1.32	.82	.02	.264	.07	.014	2600	2800	.136	.198	
	933.13	933.27	.14	.1	.59	.59	.22	.083	.094	.013	2460	2710	0	.560	
	933.27	933.51	.24	.12	.88	.49	.43	.211	.093	.022	2450	2700	.077	.449	
	933.51	933.73	.22	.07		17.5		3.85	.136	.03	2330	2700	.070	.270	
	933.73	933.85	.12		31.2			3.744	.197	.024		2720	.153	.134	
	933.85	933.92	.07		9.76			.683	.113	.008		2720	.087	.316	
	933.92	934.06	.14		23.9			3.346	.158	.022		2710	.067	.415	
	934.06	934.22	.16	.11		9.63		1.541	.147	.024	2310	2710	.067	.415	
	934.22	934.37	.15	.06		.53		.08	.123	.018	2390	2730	.099	.497	
	934.37	934.57	.2	.15		.61		.122	.105	.021	2430	2720	0	.899	
	934.57	934.68	.11		.06			.007	.078	.009		2750	.096	.529	
	934.68	934.83	.15	.06	1.67	1.28	.68	.251	.104	.016	2510	2800	.057	.378	
	934.83	935.05	.22	.12	6.18	4.26	4.94	1.36	.148	.033	2380	2790	.170	.140	
	935.05	935.23	.18	.08	7.63	3.61	7.43	1.373	.163	.029	2320	2770	.140	.124	
	935.23	935.38	.15	.06	4.8	3.87	3.59	.72	.142	.021	2400	2800	.062	.075	
	935.38	935.54	.16	.09	7.28	7.28	5.47	1.165	.154	.025	2300	2720	.126	.142	
	935.54	935.76	.22	.19	13.7	12.9	11.9	3.014	.169	.037	2280	2740	.190	.205	
	935.76	935.95	.19	.08	13.9	13.5	10.6	2.641	.195	.037	2190	2720	.185	.231	

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Core Analysis

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02-25-01-26 W1 2687	935.95	936.17	.22	.16	3.59	3.49	2.38	.79	.164	.036	2250	2690	.172	.264	
	936.17	936.37	.2	.14	15.7	15.2	7.82	3.14	.195	.039	2170	2700	.174	.179	
	936.37	936.58	.21	.11	7.49	7.49	5.07	1.573	.193	.041	2170	2690	.160	.319	
	936.58	936.72	.14	.07	7.22	6.91	4.57	1.011	.192	.027	2190	2710	.176	.329	
	936.72	936.87	.15	.08	7.22	7.02	4.79	1.083	.188	.028	2190	2700	.156	.199	
	936.87	937.06	.19	.12	6.26	5.58	4.64	1.189	.152	.029	2320	2730	.172	.201	
	937.06	937.28	.22	.16	8.45	8.45	7.27	1.859	.181	.04	2230	2730	.163	.395	
	937.28	937.48	.2	.12	8.65	8.51	6.95	1.73	.175	.035	2290	2770	.200	.188	
	937.48	937.68	.2	.14	5.01	4.35	3.2	1.002	.136	.027	2410	2790	.174	.166	
	937.68	937.86	.18	.11	7.7	7.27	5.62	1.386	.165	.03	2300	2760	.191	.154	
	937.86	938.05	.19	.14	5.4	2.62	3.74	1.026	.162	.031	2300	2740	.137	.304	
	938.05	938.18	.13	.07	8.69	8.09	5.49	1.13	.187	.024	2220	2720	.144	.309	
	938.18	938.4	.22	.09	6.45	5.87	5.18	1.419	.18	.04	2220	2710	.117	.255	
	938.4	938.58	.18	.11	4.57	3.99	2.64	.823	.18	.032	2220	2700	.169	.201	
	938.58	938.79	.21	.16	2.39	2.39	1.36	.502	.159	.033	2270	2700	.084	.653	
	938.79	938.87	.08		17.4			1.392	.167	.013		2730	.124	.323	
	938.87	939.02	.15	.09	.7	.7	.33	.105	.117	.018	2410	2720	0	.740	
	939.02	939.2	.18	.09	3.67	3.29	1.78	.661	.207	.037	2150	2710	.049	.851	
	939.2	939.37	.17	.15	3.17	2.89	.77	.539	.21	.036	2140	2710	.036	.827	
	939.37	939.57	.2	.09	2.75	1.69	1.53	.55	.183	.037	2230	2730	.024	.825	
	939.57	939.78	.21	.08	1.48	1.48	.34	.311	.163	.034	2290	2740	.032	.866	
	939.78	939.99	.21	.13	.89	.89	.32	.187	.154	.032	2320	2740	.050	.875	
	939.99	940.13	.14	.07	1.08	1.08	.42	.151	.133	.019	2400	2770	0	.882	
	940.13	940.32	.19	.14	12.4	.08	4.15	2.356	.066	.013	2600	2780	.096	.640	
	940.32	940.48	.16	.11	8.91	4.74	4.64	1.426	.199	.032	2250	2810	.142	.630	
	940.48	940.58	.1		11			1.1	.258	.026		2990	.080	.725	
	940.58	940.86	.28												
	940.86	940.98	.12	.06	1.28	.26	0	.154	.044	.005	2730	2850	.115	.257	
	940.98	941.19	.21	.15	.04	.04	0	.008	.035	.007	2710	2810	.171	.555	
	941.19	941.37	.18	.12	.16	.11	.02	.029	.111	.02	2550	2870	0	.545	
	941.37	941.53	.16	.1	.04	.04	0	.006	.066	.011	2670	2860	0	.385	
	941.53	941.66	.13	.09	.05	.03	0	.007	.05	.007	2730	2880	0	.550	
	941.66	941.81	.15	.09	.05	.03	0	.008	.009	.001	2800	2830	.194	.405	
	941.81	941.96	.15	.1	.6	.49	.09	.09	.098	.015	2560	2840	.082	.254	
	941.96	942.13	.17	.12	.21	.19	0	.036	.076	.013	2620	2830	.063	.282	
	942.13	942.27	.14	.08	.05	.05	0	.007	.067	.009	2650	2840	0	.365	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-25-01-26 W1 2687	942.27	942.48	.21	.15	.02	.02	0	.004	.018	.004	2720	2770	0	.603	
	942.48	942.62	.14	.09	.05	.05	0	.007	.013	.002	2750	2790	0	.401	
	942.62	942.77	.15	.08	.16	.12	0	.024	.062	.009	2660	2830	.073	.264	
	942.77	942.95	.18	.12	4.71	4.18	.04	.848	.1	.018	2530	2810	.092	.158	
	942.95	943.5	.55												
02-25-10-26 W1 525	597.41	598.14	.73												not received
	598.14	598.32	.18												
	598.32	598.78	.46		.52	.43	.3		8.1		2500	2720			
	598.78	599.15	.37		.63	.5	0		7.1		2550	2740			
	599.15	599.45	.3		6.2	5.1	.54		7		2540	2730			
	599.45	599.94	.49		21	17	1.1		9.9		2460	2730			
	599.94	600.09	.15		16	11	1		7.4		2520	2710			
	600.09	600.52	.43		8.8	8.3	1.2		9.3		2440	2700			
	600.52	600.73	.21		38	36	59		11.4		2390	2710			
	600.73	601.13	.4		18	17	3.1		6.9		2500	2690			
	601.13	601.55	.42		23	23	1.5		9.9		2420	2690			
	601.55	602.01	.46		31	22	6.7		9.9		2420	2690			
	602.01	602.13	.12												
	602.13	602.53	.4		18	14	1.4		8.4		2460	2680			
	602.53	602.8	.27		.55	.49	.51		5.5		2560	2710			
	602.8	603.29	.49												
	603.29	605.21	1.92												not received
	605.21	605.42	.21		2.9	2.3	1.9		7.3		2490	2680			
	605.42	606.09	.67												
	606.09	606.46	.37		44	44	19		12.1		2380	2700			
	606.46	606.67	.21		6.4	3.9	2.3		6.2		2490	2650			
	606.67	606.83	.16		6.7	2	.28		7.6		2450	2660			
	606.83	606.95	.12		.36	.29	.05		4.7		2590	2720			
	606.95	607.31	.36		14	12	4		11.6		2380	2690			
	607.31	607.53	.22		87	78	38		15.3		2290	2690			
	607.53	607.83	.3		7.4	6.8	4.6		12.5		2340	2670			
	607.83	608.2	.37		23	21	138		13.7		2300	2670			
	608.2	608.56	.36		21	21	6.7		11.9		2360	2680			
	608.56	608.69	.13												
	608.69	612.13	3.44												not received
	612.13	612.65	.52												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-25-10-29 W1 3882	824	830.15	6.15												
	830.15	830.24	.09		1.37			.123	.165	.015		2720	.110	.394	
	830.24	830.34	.1		3.22			.322	.18	.018		2730	.154	.271	
	832.49	832.59	.1		1.63			.163	.153	.015		2730	.047	.612	
	832.59	832.74	.15		3.04			.456	.142	.021		2730	.158	.372	
	832.74	832.9	.16		.45			.072	.11	.018		2720	.084	.681	
	859.38	859.81	.43	.28	.06	.05	.03	.026	.109	.047	2440	2740	.080	.662	
	859.81	860.04	.23	.12	.96	.83	.11	.221	.118	.028	2430	2750	.190	.416	
	860.04	860.24	.2	.17	2.88	2.28	.23	.576	.111	.022	2440	2740	.207	.320	
	860.24	860.37	.13	.06	.61	.56	.24	.079	.158	.021	2310	2740	.260	.361	
	860.37	860.54	.17	.1	16.2	15.6	2.57	2.754	.19	.032	2220	2740	.284	.333	
	860.54	860.72	.18	.1	4.22	3.47	.13	.76	.154	.027	2290	2710	.133	.665	
	860.72	860.99	.27	.12	2.61	.54	.04	.705	.129	.035	2350	2700	.188	.509	
	860.99	861.26	.27	.24	.18	.18	.05	.049	.114	.03	2420	2730	tr	.790	
	861.26	861.65	.39	.3	.15	.15	.03	.058	.012	.047	2390	2720	tr	.928	
	861.65	861.94	.29	.26	.14	.13	.06	.041	.115	.035	2430	2740	0	.915	
	861.94	862.12	.18	.12	.92	.71	.02	.166	.117	.022	2410	2730	.103	.566	
	862.12	862.32	.2	.1	7.48	7.15	.21	1.496	.142	.028	2330	2720	.148	.447	
	862.32	862.51	.19	.17	9.69	9.57	.33	1.841	.142	.027	2330	2720	.234	.363	
	862.51	862.69	.18	.1	28	27.5	.21	5.04	.126	.023	2340	2730	.196	.389	
	862.69	862.84	.15	.1	30.8	30.8	2.65	4.62	.178	.027	2230	2710	.197	.325	
	862.84	863	.16	.09	18.8	17.6	.43	3.008	.166	.027	2260	2710	.288	.273	
	863	863.15	.15	.13	4.53	4.09	.05	.679	.164	.024	2260	2710	.154	.469	
	863.15	863.44	.29	.14	.03	.02	.01	.009	.098	.029	2520	2800	0	.883	
02-26-07-29 W1 6262	977	977.84	.84												
	977.84	978.38	.54												
	978.38	979.09	.71		.14				.142		2420	2820	.039	.811	
	979.09	979.72	.63		1.38				.158		2350	2790	.163	.601	
	979.72	980.24	.52		1.21				.172		2280	2750	.052	.761	
	980.24	980.65	.41		1.04				.175		2250	2730	.093	.687	
	980.65	981.01	.36		.72				.166		2280	2730	.078	.697	
	981.01	981.42	.41		.56				.168		2290	2760	.057	.713	
	981.42	981.77	.35		1.1				.193		2250	2790	.265	.504	
	981.77	982.1	.33		2.56				.189		2280	2810	.305	.464	
	982.1	982.46	.36		.37				.169		2320	2790	.170	.673	
	982.46	982.79	.33		.51				.174		2310	2790	.207	.594	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-26-07-29 W1 6262	982.79	983.08	.29		.55				.164		2330	2780	.175	.638	
	983.08	983.47	.39		.24				.142		2400	2790	.064	.823	
	983.47	983.89	.42		.82				.161		2320	2760	.076	.789	
	983.89	984.18	.29		1.36				.187		2260	2790	.176	.545	
	984.18	984.48	.3		.55				.176		2290	2770	.214	.406	
	984.48	984.8	.32		2.31				.165		2320	2780	.229	.553	
	984.8	985.02	.22		.16				.154		2350	2770	.286	.529	
	985.02	985.32	.3		.31				.143		2400	2800	.181	.644	
	985.32	986.07	.75												
	986.07	989.31	3.24												
	989.31	992.19	2.88												
	992.19	993.3	1.11												
02-26-08-29 W1 5429	936	937.94	1.94												
	937.94	938.62	.68												
	938.62	938.86	.24		.36				.132		2400	2760	.124	.739	
	938.86	939.1	.24		.26				.155		2330	2760	.116	.780	
	939.1	939.29	.19		1.92				.128		2400	2750	.207	.582	
	939.29	939.62	.33		2.38				.162		2300	2750	.145	.730	
	939.62	939.84	.22		.56				.153		2320	2740	.075	.850	
	939.84	940.17	.33												
	940.17	940.4	.23		1.18				.155		2310	2730	.089	.762	
	940.4	940.65	.25		.26				.15		2310	2720	.113	.781	
	940.65	940.9	.25		.38				.148		2340	2740	.109	.781	
	940.9	941.16	.26		.61				.19		2250	2780	.232	.651	
	941.16	941.42	.26		.15				.166		2320	2780	.181	.661	
	941.42	941.68	.26		.22				.144		2380	2780	.238	.639	
	941.68	941.76	.08		.23				.138		2390	2780	.150	.744	
	941.76	941.84	.08												
	941.84	942.11	.27		.23				.138		2390	2780	.150	.744	
	942.11	942.36	.25		.17				.158		2340	2780	.081	.785	
	942.36	942.8	.44												
	942.8	942.98	.18												
	942.98	943.24	.26												
	943.24	943.75	.51												
	943.75	944.81	1.06												
	944.81	946.15	1.34												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-26-10-26 W1 421	603.5	611.73	8.23												core not recieved
	611.73	612.25	.52		3.9	3.7	1.3	2.02	8.7	4.508	2480	2710			
	612.25	612.53	.28		2	1.8	.56	.55	8.9	2.441	2500	2730			
	612.53	613.32	.79		11	10	.34	8.72	7.2	5.706	2510	2710			
	613.32	613.53	.21		.78	.65	.28	.17	5.9	1.259	2610	2780			
	613.53	613.87	.34		1.2	1.2	.34	.4	8.4	2.816	2510	2750			few ppv
	613.87	614.08	.21		1.1	1	.5	.23	7.7	1.643	2510	2710			
	614.08	614.6	.52		4.9	4.6	.76	2.54	9.9	5.13	2440	2710			
	614.6	614.9	.3												
	614.9	618.74	3.84												core not received
02-26-11-26 W1 4128	583	583.1	.1		.44			.044	.05	.005		2680	.409	.174	
	583.1	583.21	.11	.05	.33	.22	.23	.036	.053	.005	2560	2700	.282	.118	
	583.21	583.49	.28	.07	.18	.14	.18	.05	.062	.017	2550	2710	.244	.203	
	583.49	583.59	.1												
	583.59	583.71	.12		3.57			.428	.092	.011		2700	.299	.260	
	583.71	583.94	.23	.15	11.8	9.5	4.08	2.714	.106	.025	2420	2710	.183	.102	
	583.94	584.14	.2	.14	.02	.02	0	.004	.039	.008	2570	2670	.369	.308	
	584.14	584.31	.17	.1	.15	.14	.11	.025	.052	.009	2560	2700	.281	.156	
	584.31	584.47	.16		.06			.01	.067	.011		2730	trace	.773	
	584.47	584.64	.17	.14	.55	.51	.36	.094	.09	.015	2460	2700	0	.163	
	584.64	584.89	.25	.2	.26	.13	.16	.065	.066	.018	2540	2710	trace	.208	
	584.89	585.01	.12		.08			.01	.047	.006		2700	.194	.537	
	585.01	585.42	.41	.27	.17	.14	.16	.07	.096	.041	2480	2740	0	.230	
	585.42	586	.58												
	586	586.58	.58												
	586.58	587.64	1.06												
	587.64	587.76	.12		.09			.011	.032	.004		2680	.348	.194	
	587.76	587.94	.18	.16	.28	.26	.17	.05	.049	.009	2570	2700	.332	.114	
	587.94	588.12	.18	.13	.6	.5	.49	.108	.051	.009	2560	2700	.303	.129	
	588.12	588.27	.15		.08			.012	.046	.007		2700	0	.571	
	588.27	588.62	.35	.17	.06	.05	.01	.021	.039	.014	2590	2700	0	.211	
	588.62	588.9	.28	.21	1.27	1.21	1.78	.356	.08	.025	2470	2710	.179	.199	
	588.9	589	.1		.79			.079	.078	.008		2690	.213	.514	
	589	589.12	.12	.08	.36	.33	.21	.043	.064	.007	2520	2700	.218	.242	
	589.12	590.47	1.35												
	590.47	590.59	.12		.18			.022	.067	.008		2700	.269	.325	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-26-11-26 W1 4128	590.59	590.79	.2	.14	.33	.32	0	.066	.05	.01	2530	2690	.272	.151	
	590.79	591.63	.84												
	591.63	591.77	.14		1.82			.255	.103	.014		2700	.305	.324	
	591.77	591.99	.22	.15	64.4	61.2	13.5	14.168	.122	.026	2380	2710	.144	.153	
	591.99	592.23	.24	.2	74	70.1	25.7	17.76	.137	.034	2340	2720	.074	.123	
	592.23	592.36	.13		58.1			7.553	.119	.016		2710	.179	.331	
	592.36	592.6	.24	.17	84.3	79.9	18.5	20.232	.135	.035	2350	2720	.197	.102	
	592.6	594.19	1.59												
	594.19	594.35	.16		1.05			.168	.084	.013		2700	.265	.229	
	594.35	594.53	.18	.13	25.5	25.2	7.25	4.59	.122	.022	2400	2700	.182	.116	
	594.53	594.69	.16	.1	20.5	19.7	8.67	3.28	.122	.019	2370	2700	.177	.122	
	594.69	594.91	.22	.15	3.09	2.3	2.73	.68	.106	.024	2410	2700	.276	.136	
	594.91	595.09	.18		13.9			2.502	.122	.022		2700	.242	.210	
	595.09	595.31	.22	.13	3.32	3.26	3.11	.73	.122	.026	2450	2790	.300	.129	
	595.31	595.44	.13		2.14			.278	.07	.009		2700	.260	.276	
	595.44	595.62	.18												
	595.62	595.83	.21	.1	.54	.49	.1	.113	.039	.008	2590	2690	.314	.135	
	595.83	596.13	.3	.18	8.12	7.8	2.21	2.436	.086	.027	2460	2690	.353	.103	
	596.13	596.33	.2	.13	1.83	1.64	1.78	.366	.076	.016	2500	2700	.300	.128	
	596.33	596.5	.17		1.15			.196	.074	.012		2710	.222	.142	
	596.5	596.72	.22	.09	3.68	3.36	2.91	.81	.068	.015	2510	2700	.266	.138	
	596.72	596.84	.12		36.1			4.332	.103	.012		2700	.295	.128	
	596.84	596.97	.13	.1	4.67	4.64	2.55	.607	.079	.01	2480	2700	.349	.100	
	596.97	597.17	.2	.1	2.36	2.25	1.45	.472	.092	.018	2440	2690	.332	.114	
	597.17	597.4	.23	.17	9.02	8.9	3.84	2.075	.089	.021	2450	2690	.315	.109	
	597.4	597.5	.1												drilled interval
	597.5	597.73	.23												
	597.73	597.87	.14		7.29			1.021	.1	.014		2700	.331	.163	
	597.87	598.06	.19	.14	.88	.88	.87	.167	.077	.015	2520	2730	.257	.147	
	598.06	598.26	.2	.08	3.33	3.16	1.98	.666	.105	.02	2440	2720	.186	.136	
	598.26	598.42	.16		32.4			5.184	.159	.026		2700	.312	.296	
	598.42	598.64	.22	.18	11.6	11.3	7.99	2.552	.119	.026	2380	2700	.269	.117	
	598.64	598.93	.29	.15	35.5	33.2	8.41	10.295	.13	.038	2350	2700	.266	.116	
	598.93	599.11	.18	.09	84.1	81.4	9.34	15.138	.166	.031	2240	2680	.215	.133	
	599.11	599.28	.17	.08	23	22	5.03	3.91	.133	.022	2330	2690	.323	.112	
	599.28	599.41	.13		5.06			.658	.112	.014		2690	.157	.582	

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02-26-11-26 W1 4128	599.41	599.56	.15	.08	30.5	30	11	4.575	.161	.024	2260	2690	.247	.120	
	599.56	599.79	.23	.12	28.3	27.9	10.6	6.509	.15	.034	2280	2690	.238	.102	
	599.79	600.05	.26	.19	8.19	6.84	1.93	2.129	.124	.031	2390	2730	.308	.134	
	600.05	600.22	.17		1.49			.253	.093	.015		2700	.210	.389	
	600.22	600.4	.18	.13	3.45	3.14	1	.621	.085	.016	2460	2680	.306	.123	
	600.4	600.58	.18	.13	14.9	13	5.98	2.682	.126	.023	2370	2710	.265	.131	
	600.58	600.76	.18	.14	15.8	14.8	6.53	2.844	.171	.031	2320	2710	.241	.131	
	600.76	600.93	.17	.14	9.28	6.28	5.83	1.578	.114	.019	2400	2700	.206	.142	
	600.93	601.03	.1		5.03			.503	.112	.011		2690	.286	.409	
	601.03	601.29	.26	.17	5.34	4.98	4.98	1.388	.129	.034	2370	2720	.302	.120	
	601.29	601.63	.34	.22	13.6	12.8	7.14	4.624	.126	.044	2370	2710	.227	.224	
	601.63	602.01	.38	.16	57.1	47	8.44	21.698	.125	.049	2370	2710	.238	.117	
	602.01	602.11	.1		7.27			.727	.096	.01		2700	.296	.287	
	602.11	602.36	.25	.21	59.8	37.3	19.3	14.95	.143	.035	2310	2700	.257	.122	
	602.36	602.59	.23	.09	.14	.13	11.2	32.43	.172	.039	2250	2710	.264	.126	
	602.59	602.71	.12		1.08			.13	.126	.016		2660	.280	.554	
	602.71	602.97	.26	.1	18	16.6	9.07	4.68	.144	.036	2300	2690	.169	.117	
	602.97	603.19	.22	.09	92.1	87.6	8.23	20.262	.176	.04	2230	2700	.342	.160	
	603.19	603.3	.11		232			25.52	.223	.024		2700	.225	.672	
	603.3	603.48	.18	.15	14.4	14	8.04	2.592	.16	.029	2270	2700	.171	.278	
	603.48	603.81	.33	.14	18.3	11.8	5.82	4.059	.164	.053	2250	2700	.127	.215	
	603.81	603.96	.15		19.7			2.955	.165	.025		2700	.260	.552	
	603.96	604.16	.2												
	604.16	604.46	.3	.08	12.2	7.47	6.37	3.66	.154	.045	2290	2710	.230	.220	
	604.46	604.62	.16												
	604.62	604.78	.16	.12	10.7	10.4	3.56	1.712	.156	.026	2300	2720	.239	.148	
	604.78	604.93	.15	.11	11.7	6.69	5.6	1.755	.158	.024	2270	2700	.188	.204	
	604.93	605.08	.15		12.9			1.935	.17	.025		2700	.184	.664	
	605.08	605.34	.26	.19	8.27	6.99	2.03	2.15	.128	.034	2370	2720	.215	.267	
	605.34	605.52	.18	.07	9.63	9.26	1.32	1.733	.123	.022	2360	2690	.236	.291	
	605.52	605.74	.22	.14	10.3	9.88	2.52	2.266	.161	.035	2270	2710	.199	.253	
	605.74	605.86	.12		4.03			.484	.103	.012		2710	.260	.537	
	605.86	606.11	.25	.12	6.9	5.84	2.57	1.725	.172	.043	2240	2710	.152	.444	
	606.11	606.4	.29	.16	15	13.5	4.03	4.35	.214	.061	2120	2700	.204	.372	
	606.4	606.68	.28	.13	4.67	3.81	1.72	1.308	.145	.039	2320	2710	.155	.303	
	606.68	606.98	.3	.07		.35			.05	.015	2560	2690	.236	.397	

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02-26-11-26 W1 4128	606.98	607.14	.16		12.2			1.952	.219	.035		2680	.163	.487	
	607.14	607.35	.21	.09	1.9	1.65	1.23	.399	.104	.021	2420	2700	.169	.509	
	607.35	607.47	.12		12.9			1.548	.149	.018		2710	.218	.630	
	607.47	607.7	.23	.15	11	10.7	1.42	2.53	.136	.032	2330	2690	.267	.233	
	607.7	607.82	.12	.06	4.65	4.34	2.28	.558	.123	.014	2360	2690	.183	.159	
	607.82	608.04	.22	.13	6.92	5.5	3.13	1.522	.14	.031	2320	2700	.240	.474	
	608.04	608.27	.23	.19	14.7	14	2.57	3.381	.182	.041	2210	2700	.171	.434	
	608.27	608.39	.12		11.9			1.428	.253	.03		2690	.165	.694	
	608.39	608.52	.13	.1	1.71	1.35	1.65	.222	.101	.013	2430	2710	.233	.271	
	608.52	608.74	.22	.12	21.1	18.7	2.5	4.642	.138	.031	2340	2710	.205	.141	
	608.74	609.03	.29	.24	7.12	7.03	3.42	2.065	.154	.043	2290	2710	.135	.425	
	609.03	609.27	.24	.19	6.6	6.39	4.71	1.584	.141	.034	2320	2710	.262	.273	
	609.27	609.37	.1		5.4			.54	.185	.019		2680	.177	.617	
	609.37	609.67	.3	.24	15.2	14.4	4.65	4.56	.179	.054	2230	2710	.143	.540	
	609.67	609.93	.26	.19	18.6	18.4	.65	4.836	.118	.031	2380	2700	trace	.244	
	609.93	610.22	.29	.13	1.71	1.36	1.24	.496	.097	.029	2440	2700	.212	.495	
	610.22	610.37	.15		.06			.009	.041	.006		2700	.140	.584	
	610.37	610.64	.27	.14	1.19	1.1	.65	.321	.092	.024	2460	2710	.102	.339	
	610.64	610.92	.28	.14	5.78	4.88	6.44	1.618	.144	.039	2310	2700	.118	.360	
	610.92	611.3	.38	.23	8.13	8	1.35	3.089	.144	.053	2310	2700	.098	.285	
	611.3	611.42	.12		3.11			.373	.126	.016		2710	.152	.717	
	611.42	611.68	.26	.21	1.07	.73	2.7	.278	.071	.018	2520	2710	.159	.364	
	611.68	611.96	.28	.22	1.61	1.55	.42	.451	.097	.028	2430	2690	.108	.230	
	611.96	612.26	.3	.12	2.49	2.3	1.48	.747	.108	.033	2420	2710	.128	.378	
	612.26	612.4	.14		.3			.042	.074	.01		2710	.190	.685	
	612.4	612.9	.5	.14	1.33	1.25	1.13	.665	.078	.04	2500	2710	0	.376	
02-27-01-25 W1 3062	892	892.35	.35		1.38	.62	.01	.48	14.3	.05		2728	7.9	75.5	
	892.35	892.73	.38		.19	.14	.01	.56	9.2	.09		2765	9.9	66.5	
	892.73	893.03	.3		.91	.76	.01	.83	12.6	.12		2714	9.1	46.6	
	893.03	893.33	.3		.79	.65	.01	1.07	13.7	.16		2725	8.3	33.7	
	893.33	893.53	.2		4.04			1.87	17.9	.2		2734	18.2	52.1	
	893.53	893.73	.2		1.34	1.03	.01	2.14	15.8	.23		2707	3.7	80	
	893.73	894.03	.3		.5	.44	.01	2.29	17.7	.28		2734	4.7	51.2	
	894.03	894.45	.42		.86	.71	.07	2.65	14.4	.35		2710	2.7	18.3	
	894.45	894.95	.5		1.84	1.43	.13	3.57	15.2	.42		2713	10.8	46.7	
	894.95	895.23	.28		3.59	1.07	.11	4.58	16.5	.47		2761	19.8	47.7	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-27-01-25 W1 3062	895.23	895.34	.11		1.1			4.7	12.9	.48		2711	17.5	41.1	
	895.34	895.5	.16		1.68	1.61	.01	4.97	8	.49		2784	15.2	64.8	
	895.5	895.8	.3		.94	.86	.06	5.25	10.7	.53		2729	11	68	
	895.8	896.1	.3		2.15	1.13	.75	5.89	14.7	.57		2726	17.	49.4	
	896.1	896.2	.1		2.85			6.18	14.3	.58		2716	21.2	58.8	
	896.2	896.55	.35		2.08			6.9	17.1	.064		2682	15.4	48.3	
	896.55	896.85	.3		1.36	1.29	.12	7.31	17	.7		2698	9.5	54.8	
	896.85	897.15	.3		.72	.65	.01	7.53	13.9	.74		2725	4.2	55.6	
	897.15	897.45	.3		.17	.15	.01	7.58	11	.77		2759	8.2	57.5	
	897.45	897.68	.23		.23			7.63	10.3	.79		2752	17.2	66.8	
	897.68	897.93	.25		.78	.7	.07	7.83	14.8	.83		2720	15	55.4	
	897.93	898.17	.24		1.3	1.13	.05	8.14	12.5	.86		2713	9.2	21.5	
	898.17	898.39	.22		.41			8.23	11.6	.89		2776	11.6	46.9	
	898.39	898.69	.3		.39	.39	.1	8.35	9.6	.92		2745	24.3	53.4	
	898.69	899	.31		4.91	.84	.03	9.87	14.1	.96		2741	1.7	22.6	
	899.23	899.45	.22		1.32			10.21	16.7	1.02		2780	11.5	37.1	
	899.45	899.69	.24		.73	.61	.26	10.39	12.1	1.05		2738	14.1	30.5	
	899.69	900	.31		.69	.64	.01	10.6	11.3	1.09		2730	2.2	77.8	
	900	900.36	.36		13.8	3.45	.01	15.57	9.2	1.12		2792	2.8	39.6	
	900.36	900.71	.35		.14	.08	.01	15.61	1.6	1.16		2740	13.9	67.2	
	900.71	901.06	.35		.16	.11	.01	15.67	12.2	1.2	2796		5	35.1	
	901.06	901.36	.3		.17	.13	.01	15.72	12.2	1.24		2738	9.5	61.1	
	901.36	901.68	.32		.35	.25	.01	15.83	10.9	1.27		2727	2.3	80.3	
	901.68	902.06	.38		.53	.45	.04	16.04	8.9	1.31		2721	10.2	79	
	902.06	902.36	.3		1.03	.85	.44	16.35	12.1	1.34		2719	11.8	46.7	
	902.36	902.66	.3		.33	.25	.05	16.44	8.4	1.37		2742	10.9	76.8	
	902.66	903	.34		.21	.02	.01	16.51	13.9	1.42		2747	4.2	59.4	
	903	903.35	.35		.47	.42	.01	16.68	11.9	1.46		2748	tr	20.9	
	903.35	903.7	.35		.41	.3	.11	16.82	12.6	1.5		2780	4.8	31.7	
	903.7	904.1	.4		.67	.38	.18	17.09	8.3	1.53		2760	11.	22.2	
	904.1	904.38	.28		.81	.56	.07	17.32	9.2	1.56		2812	2.8	31.3	
	904.38	904.62	.24		.03			17.32	9.1	1.58		2968	7.3	18	
	904.62	905.28	.66		.13	.13	.01	17.41	9.2	1.64		2781	tr	11.2	
	905.28	905.43	.15		1.16	.04	.73	17.59	7.2	1.65		2860	9.1	30	
	906.14	906.47	.33		.73	.58	.18	17.83	6	1.67		2846	21.7	76.4	
	906.62	906.87	.25		1.26	.43	2.42	18.14	8.3	1.69		2820	13	68.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-27-01-25 W1 3062	906.87	907.07	.2		.61	.43	.26	18.26	6.4	1.71		2842	10.2	76.7	
	907.07	907.18	.11		.52			18.32	9.4	1.72		2961	7	14.4	
	907.18	907.48	.3		1.03	.66	.03	18.63	8.3	1.74	2805	2805	5.2	41.1	
	907.48	907.78	.3		14.93	10.31	.66	23.11	13.7	1.79		2769	2.8	21.4	
	908.14	908.44	.3		2.65	2.65	1.2	25.63	13.6	1.89		2750	4.4	45.2	
	908.44	908.7	.26		19.03	2.98	15.93	30.57	22.5	1.95		2856	1.6	26.9	
	908.7	909	.3		13.64	1.4	7.71	34.66	20.4	2.01		2862	2	22	
	909	909.23	.23		15.76	13.63	5.9	38.29	18.5	2.05		2859	2	12.9	
	909.23	909.41	.18		62.43			49.53	22.8	2.09		2830	13.5	19.1	
	909.41	909.71	.3		16.44	14.73	17.09	54.46	23	2.16		2879	14.6	9.8	
02-27-10-26 W1 379	617.62	617.74	.12		.35		.09		6.1						
	617.74	618.26	.52		3.5		.2		6		2490	2650			
	618.26	618.53	.27		17		.27		3.6		2510	2610			
	618.53	618.93	.4		15		.16		7.4		2440	2640			
	618.93	619.2	.27		.35		.09		6.1		2490	2650			
	619.2	619.66	.46												
	619.66	620.05	.39		.59		.01		2.6						
	620.05	620.36	.31												
	620.36	620.42	.06		.59		.01		2.6						
	620.42	620.63	.21												
	621.24	621.49	.25												
	621.49	621.79	.3		.59		.01		2.6						
	621.79	621.97	.18												
	621.97	622.71	.74		.75		1.6		3.6		2540	2640			
	622.71	622.95	.24												
	622.95	623.32	.37		22		18		8.5		2410	2630			
	623.32	623.62	.3		12		9.7		10.7		2360	2640			
	623.62	623.96	.34		24		13		7.7		2440	2640			
	623.96	624.93	.97												
	624.93	625.11	.18		4.5		1.6		8.6		2430	2660			
	625.11	625.48	.37		61		1.1		10.7		2360	2640			
	625.48	625.63	.15		4.5		1.6		8.6						
	625.63	626.09	.46												
	626.09	626.3	.21		.42		.01		1.5		2580	2620			
	626.3	626.46	.16												
	626.46	626.67	.21		.42		.01								

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-27-10-26 W1 379	626.67	626.91	.24		4.3		.05		4.6		2530	2650			
	626.91	627.46	.55		52		.29		9.3		2390	2640			
	627.46	627.58	.12		4.3		.05		4.6						
	627.58	628.92	1.34												
	628.92	629.29	.37		5.8		1000		4.6		2530	2660			
	629.29	629.59	.3		2.7		.94		7.3		2460	2650			
	629.59	629.87	.28		.1		4		6.3		2450	2610			
	629.72	629.78	.06		4.1		4		6.3						
	629.78	630.17	.39		.1		.01		2.4		2570	2640			
	630.17	630.57	.4												
	630.57	631.03	.46		20		9.7		7.8		2450	2660			
	631.03	631.45	.42		.37		.05		5.9		2530	2690			
02-27-11-26 W1 976	562.05	562.2	.15		.15		.02		2.5		2870	2940			
	562.2	562.81	.61		.01		0		4		2670	2790			
	562.81	563.58	.77		0		.01		2.6		2600	2660			
	563.58	563.73	.15		.3		.19		8		2720	2950			
	563.73	563.97	.24		.3		.19		8						
	563.97	564.31	.34		0		.01		2.6						
	564.31	564.7	.39		.72		.06		11		2330	2610			
	564.7	564.82	.12		.01		0		4						
	564.82	565.1	.28		2.6		12		19.2		2080	2580			
	565.1	565.25	.15		.02		.01		3.8		2620	2720			
	565.25	565.4	.15		2.6		12		19.2						
	565.4	566.32	.92		.12		.01		5.1		2510	2640			
	566.32	566.62	.3		.1		.01		6.2						
	566.62	566.78	.16		.22		.1		9.3		2480	2730			
	566.78	567.08	.3		.1		.01		6.2		2470	2630			
	567.08	567.54	.46		.45		.26		6.2		2480	2650			
	567.54	567.87	.33												
	567.87	568.15	.28		.2		.01		5.3						
	568.15	568.3	.15		.3				4.5		2540	2660			
	568.3	568.48	.18		.2		.01		5.3		2550	2700			
	568.48	568.91	.43		.16		.5		14.7		2360	2770			
	568.91	569.09	.18												
	569.09	569.67	.58		.64		0		5.6		2480	2630			
	569.67	569.82	.15		.72		.21		6.7		2510	2690			

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02-27-11-26 W1 976	569.82	569.95	.13												
	569.95	570.25	.3		.09		.01		2.6						
	570.25	570.37	.12												
	570.37	571.2	.83		.09		.01		2.6		2560	2680			
	571.2	571.35	.15		.25		.02		2.6		2830	2900			
	571.35	572.32	.97		.01		.01		2.3		2670	2730			
	572.32	572.72	.4		2.7		.34		8.1						
	572.72	572.87	.15		.1		.34		14		2480	2880			
	572.87	573.12	.25												
	573.12	573.69	.57		2.7		.34		8.1		2300	2930			
	573.69	574.24	.55		2		.5		11.2		2400	2710			
	574.24	574.4	.16		.74		.26		9.2		2480	2730			
	574.4	575.4	1		.01		.62		18.1		2340	2850			
	575.4	575.55	.15												
	575.55	575.77	.22		.25		.08		8.8						
	575.77	575.92	.15		.36		.1		9.5		2460	2660			
	575.92	576.74	.82		.25		.08		8.8		2390	2620			
	576.74	576.89	.15												
	576.89	577.29	.4		.49		.05		9.4		2410	2650			
	577.6	577.75	.15		.03		.02		6.5		2450	2620			
	577.75	579.12	1.37		.14		0		3.3		2570	2660			
	579.12	579.27	.15		.02		.01		3.4		2640	2720			
	579.27	579.64	.37		.02		.01		3.3						
	579.64	579.79	.15		1.2		.06		9.8						
	579.79	580.64	.85		.02		.01		3.3		2470	2560			
	580.64	580.8	.16		.01		.01		5.5		2480	2620			
	580.8	582.17	1.37		.02		.01		3.3						
	582.17	582.32	.15				.02		5.9		2700	2870			
	582.32	582.93	.61		.02		.01		3.3						
	582.93	583.54	.61		0		.01		2.7						
	583.54	583.69	.15		1.2		.06		9.8		2450	2720			
	583.69	583.84	.15		.05		.01		2.5		2690	2760			
	583.84	584	.16		1.2		.06		9.8						
	584	585.22	1.22		0		.01		2.7		2700	2780			
	585.22	585.37	.15		.9		.01		10		2500	2780			
	585.37	585.98	.61		.4		0		7.9		2460	2670			

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02-27-11-26 W1 976	585.98	586.74	.76		2.9		.26		9.4		2490	2740			
	586.74	586.89	.15		.21		.06		12.9		2370	2720			
	586.89	587.59	.7		0		.01		2.7						
	587.59	588.26	.67		0		.01		2.1		2620	2680			
	588.26	588.42	.16		.16		.03		8.8		2500	2740			
	588.42	589.06	.64		0		.01		2.1						
	589.06	589.79	.73		0		.15		3.1		2640	2730			
	589.79	589.94	.15		.01		.01		1.6		2740	2780			
	589.94	591.31	1.37		.09		.01		5.5		2450	2590			
	591.31	591.46	.15		.03		.02		9.5		2520	2760			
	591.46	591.86	.4		.03		.01		1.6						
	591.86	592.32	.46		.27		.01		3.3		2600	2690			
	592.32	592.84	.52		.07		0		1.9		2600	2650			
	593.14	593.29	.15		.23		.13		8.9		2420	2660			
	593.29	594.02	.73		.15		.09		7.1		2460	2650			
	594.02	594.66	.64		0		.01		3.1						
	594.66	594.82	.16		0		.01		3.3		2590	2680			
	594.82	595.34	.52		0		.01		3.1						
	595.34	595.85	.51		.01		.01		3.6		2590	2680			
	595.85	596.19	.34		0		.01		3.1						
	596.19	596.34	.15		.01		.01		2		2610	2660			
	596.34	597.71	1.37		0		.01		3.1		2590	2670			
	597.71	597.87	.16		1.4		.27		7.5		2120	2680			
	597.87	598.23	.36		1.4		.6		8.3		2420	2640			
	598.23	598.57	.34		.8		.01		5.7		2510	2660			
	598.57	599.02	.45		.69		.42		7		2490	2680			
	599.02	599.24	.22												
	599.24	599.39	.15		2.8		.2		7.9		2460	2670			
	599.39	599.91	.52		1.6		.14		7.3		2460	2650			
	599.91	600.43	.52		4.8		.93		12.7		2310	2640			
	600.43	600.76	.33		2.4		.65		11.1		2380	2680			
	600.76	600.91	.15				1		19.2		2200	2650			
	600.91	601.22	.31		3.9		.64		10.5		2360	2640			
	601.22	601.52	.3		1.1		.53		8.5		2430	2650			
	601.52	601.95	.43		4.6		.65		13.5		2300	2670			
	601.95	602.28	.33		3.2		.75		10		2410	2670			

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Core Analysis

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Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-27-11-26 W1 976	602.28	602.44	.16		3.1		9.9		10.5		2360	2640			
	602.44	602.89	.45		3.9		.38		14.4		2260	2640			
	602.89	603.35	.46		.34		.63		8.1		2470	2680			
	603.35	603.81	.46		.79		.08		9.3		2430	2680			
	603.81	603.96	.15		1.8		.39		13.3		2330	2680			
	603.96	604.33	.37		.21		.07		2.5		2600	2670			
	604.33	604.45	.12		5.7		.3		16.1						
	604.45	604.66	.21		.21		.07		2.5						
	604.66	605.15	.49		5.7		.3		16.1		2280	2710			
	605.15	605.33	.18		.21		.07		2.5						
	605.33	605.49	.16		14		3.3		20.5		2130	2680			
	605.49	605.85	.36		5.5		.24		17		2230	2680			
	605.85	606.37	.52		9.2		.12		11.6		2340	2650			
	606.37	606.86	.49		2.7		.48		10.7		2360	2640			
	606.86	607.01	.15		3.3		.54		11.3		2380	2680			
	607.01	607.5	.49		1.3		.37		11.9		2360	2680			
	607.5	607.89	.39		.98		.12		8.4		2410	2630			
	607.89	608.38	.49		2.9		.17		11		2370	2660			
	608.38	608.53	.15		.34		.1		12.5		2440	2790			
	608.53	608.69	.16		.91		.08		2.5		2620	2690			
	608.69	608.93	.24		1.2		.04		3.6						
	608.93	609.17	.24		.92		.08		2.5						
	609.17	609.6	.43		1.2		.04		3.6		2550	2640			
	609.6	609.9	.3		5.2		1.1		12.1		2310	2620			
	609.9	610.06	.16		3.5		.07		10.9		2460	2760			
	610.06	610.21	.15		1.2		.04		3.6						
	610.21	610.64	.43		27		1.5		14.6		2320	2720			
02-28-01-21 W1 3420	1004	1010.37	6.37												
	1010.37	1010.64	.27		2.05	1.96	.6	.55	14			2710	6.9	62.6	
	1010.64	1010.82	.18		10.86			1.95	10.7			2690	trace	83.6	
	1010.82	1010.88	.06												
	1010.88	1011.29	.41												
	1011.29	1011.38	.09		23.07			2.08	16.5			2706	13.1	63.6	
	1011.38	1011.78	.4												
	1011.78	1011.83	.05		1.32			.07	8.4			2698	6.3	65.9	
	1011.83	1012.36	.53												

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02-28-01-21 W1 3420	1012.36	1013.75	1.39												missing core
	1013.75	1014.15	.4		366.22			146.5	17.6			2714	7.9	59	
	1014.15	1014.6	.45		524.8	508.17	277.86	236.13	18.2			2717	5.2	61.8	
	1014.6	1014.88	.28		529.73	509.46	226.7	148.34	18.4			2717	8.5	56.5	
	1014.88	1015.15	.27		399.45			107.86	16.4			2720	11.2	62	
	1015.15	1015.55	.4		538.72	503.02	248.21	215.47	17.4			2712	5.4	58.1	
	1015.55	1015.8	.25		358.07	301.66	135.03	89.52	17.8			2715	10	54.8	
	1015.8	1016.15	.35		116.78			40.88	15.5			2720	17.6	53.8	
	1016.15	1016.7	.55		462.13	431.13	148.55	254.17	16.8			2719	12	55.9	
	1016.7	1017.04	.34		611.57			207.91	18.7			2708	11	52.9	
	1017.04	1017.6	.56		605.91			339.31	18.8			2711	10.6	47.6	
	1017.6	1018.03	.43		275.38			118.43	17.4			2710	trace	68.2	
	1018.03	1018.7	.67		.72			.48	12.8			2726	trace	82.1	
	1018.7	1019.6	.9												rubble
	1019.6	1020.5	.9		5.29	4.88	2.34	4.76	13.2			2731	trace	75.1	
	1020.5	1020.75	.25		.44	.43	.14	.11	10.7			2706	trace	78.3	
02-28-01-25 W1 4232	894.1	894.63	.53	.12	1.09	1.08	.09		10.7			2705	14.5	7.4	
	895.53	897.17	1.64	.11	2.27	2.07	.04		13.4			2683	16.1	61.8	
	898.17	898.7	.53	.1	.37	.33	.01		10.6			2698	tr	78.8	
	898.7	899.19	.49	.11	.83	.77	.01		12.6			2683	4.2	36.8	
	899.19	899.37	.18	.1	.59	.52	.02		6.4			2739	16.3	45.7	
	899.37	899.6	.23	.11	66.27	.65	.01		1.5			2772			
	899.6	899.71	.11		2.78				13.1			2726	15.9	41.9	
	899.71	899.85	.14		2.03				11.9			2731	23.4	58.3	
	899.85	900.06	.21	.11	4.16	3.87	.08		14.4			2675	14.	47.4	
	900.06	900.24	.18		3.77				16.9			2705	4.4	31.6	
	901.19	901.39	.2	.12	2.54	2.36	.02		14.1			2681	5.3	43.5	
	901.39	901.6	.21		3.97				17			2704	15.6	43.2	
	901.6	901.87	.27	.13	2.65	1.94	.08		8.6			2746	11.9	30.9	
	901.87	902.1	.23		2.47				18.6			2702	15.2	42.2	
	902.1	902.25	.15		2.92				14.6			2716	11.2	23.9	
	902.25	902.43	.18	.1	5.07	4.87	.32		14.8			2676	20.9	20.5	
	902.43	902.56	.13		1.29				12			2721	15.8	33.1	
	902.56	902.65	.09	.06	1.83	1.81	.32		9.1			2683			
	902.65	902.8	.15						13			2724	11.7	46.5	broken
	902.8	903	.2		4.1				19.7			2704	17.9	50.4	

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02-28-01-25 W1 4232	903	903.14	.14	.1	17.17	16.35	8.47		22.2			2661	24.4	22.8	
	903.14	903.27	.13		11.25				21.9			2693	19	38.7	
	903.27	903.45	.18	.09	5.09	4.71	1.42		19.4			2653	8.8	31.4	
	903.45	903.91	.46	.13	2.75	1.7	.17		17.7			2658	8.7	53.9	convoluted
	904.98	905.1	.12		.33				9.5			2718	8.3	49.3	
	905.1	905.47	.37		1.65				8.4			2732	20.4	43.7	
	905.47	905.71	.24		.79				11.8			2723	10.3	35.3	
	905.71	905.94	.23	.12	2.39	2.03	.12		11.7			2695	12.2	15.1	
	905.94	906.14	.2	.1	2.22	1.74	.01		14			2682	6.8	43.8	
	906.14	906.25	.11		1.21				1.04			2733	9.8	58.4	
	906.25	906.48	.23	.11	1.92	1.68	.73		11			2708	19.1	26.9	
	906.48	906.65	.17	.12	.8	.56	.14		12.7			2678	5.9	39.4	
	906.88	907.19	.31	.11	.97	.68	.13		12			2744	26	52.3	
	907.19	907.45	.26	.12	1.52	1.38	.01		11.6			2709	19.9	35.5	
	907.62	907.89	.27	.15	.87	.5	.04		10			2742	7.8	48.6	
	907.89	908.13	.24	.1	2.09	1.54	.23		11.7			2693	14	26.7	
	909.13	909.49	.36	.1	2.07	1.96	.3		14.7			2677	7.9	30.8	
	909.71	909.9	.19		4.88				16.3			2700	8.5	53.7	
	909.9	910.15	.25	.15	2.87	1.51	2.14		14.6			2687	9.4	29.8	
	910.15	910.45	.3						9.6			2681	10.4	45.8	
	910.45	910.64	.19		2.86				15			2703	9.4	55.3	
	910.64	911	.36	.1	3.61	1.45	3.49		14.3			2708	8.2	35.9	
	911	911.34	.34	.14	.24	.22	.01		8.1			2746	tr	30.5	
	911.34	911.56	.22	.1	.85	.61	.08		7.5			2788	tr	2.8	
	911.56	911.91	.35	.13	.16	.15	.01		8			2798	tr	28.7	
02-28-07-29 W1 6495	1004	1005.15	1.15												
	1005.15	1005.48	.33												
	1005.48	1006.03	.55		.15				.148		2370	2780	.070	.800	
	1006.03	1006.43	.4		4.2				.176		2270	2750	.191	.613	
	1006.43	1007.26	.83		.32				.147		2330	2730	.054	.844	
	1007.26	1007.66	.4		2.34				.16		2260	2690	.096	.780	
	1007.66	1008.1	.44		.52				.159		2330	2770	.102	.716	
	1008.1	1008.72	.62		6.38				.175		2260	2740	.215	.554	
	1008.72	1009.05	.33		3.08				.145		2350	2750	.311	.425	
	1009.05	1009.45	.4		1.45				.137		2380	2760	.339	.314	
	1009.45	1009.9	.45		2.75				.132		2390	2750	.318	.434	

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02-28-07-29 W1 6495	1009.9	1010.43	.53		.72				.155		2370	2810	.105	.767	
	1010.43	1010.93	.5		.75				.135		2380	2750	.169	.641	
	1010.93	1011.25	.32		.21				.138		2380	2760	.060	.780	
	1011.25	1011.76	.51		1.07				.127		2410	2760	.161	.578	
	1011.76	1012.41	.65		3.09				.135		2380	2750	.242	.568	
	1012.41	1012.87	.46		.32				.159		2310	2750	.257	.465	
	1012.87	1013.22	.35		5.11				.166		2290	2740	.139	.701	
	1013.22	1013.59	.37		1.11				.149		2350	2760	.183	.566	
	1013.59	1013.87	.28												
	1013.87	1016.93	3.06												
	1016.93	1018.56	1.63												
	1018.56	1019.5	.94												
	1019.5	1020	.5												
02-28-08-27 W1 936	746.15	746.24	.09		.35	.35	.04		6.8		2540	2720			
	746.24	747.03	.79												
	747.03	747.19	.16		.37	.32	.07		6.2		2520	2690			
	747.19	747.25	.06												
	747.25	747.31	.06		.85	.77	.06		7.1		2500	2700			
	747.31	747.77	.46												
	747.77	747.86	.09		.6	.6	.11		9.2		2470	2720			
	747.86	747.98	.12												
	747.98	748.04	.06		.6	.6	.11		9.2						
	748.04	748.1	.06												
	748.13	748.22	.09		1.3	1.2	.37		8.4		2470	2690			
	748.22	748.47	.25												
	748.47	748.59	.12		.64	.57	.1		8.6		2460	2690			
	748.59	748.65	.06												
	748.65	748.77	.12		60	1	.34		9		2450	2700			
	748.77	752.03	3.26												
	748.99	749.05	.06		80	1	.34		9						
	749.05	749.59	.54												
	749.59	749.81	.22		.92	.85	.14		10.5		2430	2710			
	749.81	750.11	.3												
	750.11	750.27	.16		4.2	1.4	1.2		12.7		2360	2700			
	750.27	750.72	.45												
	750.72	750.97	.25		2	.48	0		7.1		2490	2680			

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02-28-08-27 W1 936	750.97	751.24	.27		2.3	1.5	.22		7		2490	2680			
	751.24	752	.76												
	752	752.25	.25												
02-28-08-29 W1 5354	954.6	956.63	2.03												
	956.63	957.36	.73												
	957.36	957.66	.3		.22				.149		2350	2760	.138	.660	
	957.66	957.98	.32		.45				.162		2310	2760	.198	.659	
	957.98	958.27	.29		.49				.142		2470	2760	.141	.662	
	958.27	958.56	.29		1.16				.183		2240	2740	.125	.719	
	958.56	958.87	.31		.47				.151		2330	2740	.056	.813	
	958.87	959.19	.32		.19				.149		2330	2740	.029	.879	
	959.19	959.53	.34		.85				.153		2310	2720	.081	.798	
	959.53	959.88	.35		1				.16		2280	2710	.079	.759	
	959.88	960.17	.29		5.24				.175		2290	2770	.274	.431	
	960.17	960.43	.26		2.81				.176		2280	2760	.231	.486	
	960.43	960.66	.23		5.17				.157		2340	2770	.297	.381	
	960.66	961.43	.77												
	961.43	961.77	.34		.13				.149		2360	2770	.074	.726	
	961.77	962.07	.3		13.9				.144		2340	2730	.117	.752	
	962.07	962.47	.4		.73				.164		2330	2790	.096	.730	
	962.47	962.84	.37												
	962.84	963.08	.24		1.43				.166		2310	2770	.059	.848	
	963.08	963.36	.28												
	963.36	963.83	.47		.23				.158		2350	2790	.085	.738	
	963.83	964	.17												
	964	964.18	.18		.19				.154		2360	2780	.088	.740	
	964.18	964.51	.33												
	964.51	968	3.49												
	968	968.39	.39												
	968.39	968.72	.33		2.13				.189		2250	2780	.089	.683	
	968.72	969.02	.3		.39				.124		2440	2790	.125	.712	
	969.02	969.31	.29		.45				.123		2450	2790	.179	.605	
	969.31	969.58	.27												
	969.58	969.83	.25		1.46				.138		2400	2780	.176	.570	
	969.83	969.9	.07												
02-28-09-25 W1 1358	628.8	629.11	.31		.06		.01	.02	2.6	.792	2600	2570			

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02-28-09-25 W1 1358	629.11	629.47	.36		6.3		3.3	2.3	10.6	3.877	2430	2720			
	629.47	629.72	.25		5.2		3.7	1.27	10.4	2.536	2380	2660			
	629.72	630.02	.3		14		9.3	4.27	14.4	4.389	2310	2700			
	630.02	630.33	.31		27		28	8.23	17	5.182	2240	2690			
	630.33	630.63	.3		2.6		1.7	.79	13	3.962	2400	2760			
	630.63	630.94	.31		4.2		4.4	1.28	11.8	3.597	2380	2690			
	630.94	631.24	.3		25		20	7.62	15.8	4.816	2240	2670			
	631.24	631.58	.34		4.4		4.3	1.48	12.4	4.157	2360	2700			
	631.58	631.94	.36		17		17	6.22	16.6	6.072	2230	2680			
	631.94	632.46	.52		2.8		.35	1.45	10	5.182	2440	2710			
	632.46	632.8	.34		7.2		7.5	2.41	13.7	4.593	2350	2720			
	632.8	633.16	.36		33		35	12.07	15.9	5.816	2260	2690			
	633.16	633.53	.37		12		31	4.39	13.2	4.828	2300	2650			
	633.53	633.89	.36		41		31	15	16.3	5.962	2250	2690			
	633.89	634.29	.4		43		7	17.04	14	5.547	2310	2690			
	634.29	634.69	.4		6.5		6.5	2.58	12	4.755	2400	2720			
	634.69	634.93	.24		6.1		5.7	1.49	11.8	2.877	2320	2800			
	634.93	635.26	.33		8		6.5	2.68	15.3	5.13	2320	2730			
	635.26	635.42	.16		13		14	1.98	15.3	2.332	2280	2690			
	635.42	635.51	.09												
	635.51	635.97	.46		23		18	10.52	14.7	6.721	2290	2680			
	635.97	636.24	.27		286		35	78.46	17.3	4.746	2270	2740			
	636.24	636.51	.27		47		14	12.89	14.2	3.895	2310	2690			
	636.51	636.94	.43		8.2		8.2	3.5	13.6	5.803	2350	2710			
	636.94	637.34	.4		14		11	5.55	13	5.151	2350	2700			
	637.34	637.79	.45		7.7		1.2	3.52	11.6	5.304	2350	2660			
	637.79	638.25	.46		6.3		8.6	2.88	16.1	7.361	2260	2690			
	638.25	638.86	.61		2.2		.31	1.34	13.3	8.108	2320	2680			
	638.86	639.47	.61		15		.43	9.14	10.1	6.157	2440	2710			
	639.47	640.08	.61		1.6		.2	.98	8.8	5.364	2430	2670			
	640.08	642.37	2.29		4.6		.9	10.52	8.9	6.782	2460	2750			
	640.84	641.6	.76		.7		.11	.53	12.8	9.754	2360	2710			
	641.6	642.52	.92		1.1		.06	1.01	14.2	12.984	2330	2720			
	642.52	643.25	.73		.35		.04	.26	10.6	7.754	2440	2730			
	643.25	643.37	.12												
	643.37	643.86	.49		.4		.02	.2	11	5.364	2420	2720			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-28-09-28 W1 661	766.27	766.42	.15												
	766.42	766.72	.3		.31	.23	0		7.5		2610	2830			
	766.72	766.91	.19		.59	.5	.09		10.5		2520	2820			
	766.91	767.06	.15												
	767.06	767.39	.33		.67	.59	0		8.1		2590	2810			
	767.39	767.52	.13												
	767.52	767.82	.3		.14	.09	0		6.7		2630	2820			
	767.82	768	.18												
	768	768.49	.49		2.9	2	0		9.6		2500	2780			
	768.49	768.8	.31												
	768.8	769.07	.27		.47	.39	0		8.3		2550	2780			
	769.07	769.41	.34												
	769.41	769.71	.3		.17	.11	0		4.3		2630	2760			
	769.71	769.96	.25			1.2	0		9.6		2530	2800			
	769.96	770.6	.64		.52	.5	0		6.8		2560	2750			
	770.6	770.99	.39		.17	.07	0		3.8		2650	2750			
	770.99	771.08	.09												
	771.08	771.51	.43		.65	.61	0		8.6		2560	2800			
	771.51	771.63	.12												
	771.63	772.15	.52		.39	.36	.12		6.9		2510	2700			
	772.15	772.49	.34		.29	.22	.07		4.6		2560	2690			
	772.49	773.86	1.37												
	773.86	774.19	.33		1.2	1.1	.11		15		2300	2700			
	774.19	774.41	.22		2.1	1.9	.97		13.5		2300	2660			
	774.41	774.71	.3		1.6	1.4	.29		14.2		2310	2680			
	774.71	774.8	.09												
	774.8	775.17	.37		3.2	3.2	.89		15.7		2260	2680			
	775.17	775.23	.06												
	775.23	775.41	.18		.65	.65	.26		11.1		2390	2690			
	775.41	775.66	.25												
	775.66	775.72	.06												
	775.72	775.93	.21		.96	.5	0		6		2520	2690			
	775.93	776.6	.67												
	776.6	776.63	.03		.37	.35	0		5.3						
	776.63	776.72	.09												
	776.72	777.09	.37		.37	.35	0		5.3		2540	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-28-09-28 W1 661	777.09	777.15	.06												
	777.15	777.3	.15		.97	.65	.2		13.5		2340	2710			
	777.3	777.39	.09												
	777.39	777.85	.46		.69	.33	.11		7.8		2510	2720			
	777.85	778.12	.27		.35	.32	.13		5.2		2560	2700			
	778.12	778.43	.31		.53	.36	.21		7.3		2490	2680			
	778.43	778.67	.24												
	778.67	778.92	.25			2.7	.94		11.8		2350	2670			
	778.92	779.16	.24			.98	.37		6.2		2570	2740			
	779.16	779.22	.06												
	779.22	779.43	.21		.83	.38	.13		4.7		2630	2760			
	779.43	779.56	.13												
	779.56	779.71	.15		.62	.15	.16		5.5		2590	2740			
	779.71	779.77	.06												
	779.77	780.29	.52		1.3	1.1	.48		7.9		2520	2730			
02-28-10-25 W1 2142	575.77	583.91	8.14												not received
	583.91	584.36	.45												
	584.36	584.55	.19		6.8	5.7	3.2	1.24	8.9	1.628					
	584.55	584.79	.24		9.3	8.8	3.9	2.27	11.5	2.804	2410	2720			
	584.79	585	.21		28	26	5.9	5.97	11.8	2.518	2380	2700			
	585	585.22	.22		11	8.5	8.5	2.35	12.2	2.603	2360	2690			
	585.22	585.34	.12		3.6	3.3	3.4	.44	13.2	1.609	2350	2710			
	585.34	585.46	.12		11	11	.7	1.34	11.3	1.378	2470	2780			
	585.46	585.64	.18		10	9.8	2	1.83	14	2.56	2390	2780			
	585.64	585.83	.19		2.3	2.3	.96	.42	9.7	1.774	2490	2760			
	585.83	586.04	.21		4.5	3.9	2.9	.96	13.3	2.838					
	586.04	586.25	.21		3.9	3.3	3.1	.83	12.5	2.667					
	586.25	586.5	.25		7.1	6.8	6.5	1.73	13.5	3.292					
	586.5	586.68	.18		3.9	3.1	1.2	.71	11	2.012					
	586.68	586.86	.18		2.6	2.3	1.2	.48	10.6	1.939	2430	2720			
	586.86	587.01	.15		8.9	8.6	5.1	1.36	16	2.438					
	587.01	587.14	.13		2.2	2	1.2	.27	11.2	1.366	2490	2800			
	587.14	587.2	.06		3.6	3.3	2.5	.22	14.1	.86					
	587.2	587.35	.15		2.4	2.1	.94	.37	11	1.676	2470	2780			
	587.35	587.56	.21		8.6	7.6	.21	1.83	12.8	2.731	2390	2740			
	587.56	587.75	.19		8.4	6.2	5.5	1.54	11.2	2.048	2420	2720			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-28-10-25 W1 2142	587.75	587.93	.18		8.8	8.3	4.6	1.61	12.3	2.249	2390	2730			
	587.93	588.11	.18		10	9.5	4.9	1.83	12.2	2.231	2370	2700			
	588.11	588.48	.37		16	16	4.4	5.85	12.8	4.682	2320	2660			
	588.48	588.72	.24		41	39	17	10	12.7	3.097	2330	2670			
	588.72	588.78	.06		10	4.1	2.5	.61	10.5	.64	2380	2660			
	588.78	589.15	.37		69	68	32	25.24	14.3	5.23	2250	2630			
	589.15	589.27	.12		22	21	1.9	2.68	10.5	1.28	2420	2700			
	589.27	589.57	.3		7.2	6.7	1	2.19	12	3.658	2430	2760			
	589.57	589.85	.28		13	11	3.5	3.57	14.7	4.033	2380	2790			
	589.85	590.18	.33		9.6	9.5	3.8	3.22	14.5	4.862	2350	2750			
	590.18	590.34	.16		28	28	10	4.27	17.2	2.621	2250	2710			
	590.34	590.4	.06		18	11	11	1.1	12.2	.744	2410	2740			
	590.4	590.7	.3		26	25	14	7.92	14.4	4.389	2330	2720			
	590.7	590.98	.28		36	32	17	9.88	15	4.115	2290	2700			
	590.98	591.07	.09		89	79	8.2	8.14	12.9	1.18	2380	2730			
	591.07	591.43	.36		40	37	3.9	14.63	11.5	4.206	2350	2660			
	591.43	591.71	.28		39	32	8.2	10.7	11.2	3.072	2410	2710			
	591.71	592.07	.36		38	32	16	13.9	13.3	4.865	2320	2680			
	592.07	592.41	.34		20	16	7.4	6.71	14	4.694	2320	2700			
	592.41	592.59	.18		20	19	7.5	3.66	13.7	2.505	2320	2690			
	592.59	593.05	.46		16	16	3	7.32	13.7	6.264	2330	2700			
	593.05	593.2	.15		7.2	2.5	1	1.1	11.6	1.768	2270	2570			
	593.2	593.51	.31		6.5	6.2	.86	1.98	11.3	3.444	2360	2660			
	593.51	593.78	.27		18	16	.89	4.94	11.6	3.182	2380	2690			
	593.78	594.09	.31		13	11	4.5	3.96	12.9	3.932	2350	2690			
02-28-10-26 W1 336	615.15	628.31	13.16												no plug
	618.74	619.72	.98												no plug
	619.72	619.81	.09		.14	.09	0		5.9	.539	2630	2790			
	619.81	620.39	.58												no plug
	620.39	620.48	.09		.45	.39	0	.04	8.7	.796	2540	2780			
	620.48	621.73	1.25												no plug
	621.73	621.79	.06		.24	.24	0	.01	6.7	.408	2600	2790			
	621.79	622.22	.43												no plug
	622.22	622.37	.15		.3	.08	0	.05	8.8	1.341	2550	2790			
	622.37	622.68	.31												no plug
	622.68	622.77	.09		.16	.07	0	.01	8.2	.75	2550	2780			

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02-28-10-26 W1 336	622.77	622.83	.06												no plug
	622.83	622.89	.06		1.4	.54	.17	.09	7.4	.451	2610	2810			
	622.89	623.22	.33												no plug
	623.22	623.35	.13		.53	.53	.39	.06	9.1	1.109	2550	2810			
	623.35	623.5	.15		.63	.59	.28	.1	9.2	1.402	2530	2790			
	623.5	623.71	.21		.52	.48	.12	.11	9.4	2.006	2490	2740			
	623.71	623.96	.25		.79	.76	.49	.19	9.2	2.243	2520	2770			
	623.96	624.08	.12												no plug
	624.08	624.29	.21		.85	.78	.33	.18	9.1	1.942	2460	2770			
	628.31	628.59	.28		2.8	2.3	1.1	.77	10.4	2.853	2430	2690			
	628.59	628.8	.21												no plug
	628.8	628.99	.19		65	60	1.7	11.89	14.7	2.688	2280	2670			
	628.99	629.26	.27		13	11	2.5	3.57	10.5	2.88	2390	2670			
	629.26	629.35	.09		.37	.21	.2	.03	7.2	.658	2490	2680			
	629.35	629.5	.15		6.8	6.7	3	1.04	11.7	1.783	2410	2720			
	629.5	629.63	.13		5.1	5.1	1.8	.62	10.8	1.317	2440	2730			
	629.63	629.72	.09		789		6.9		13.2	1.207	2360	2720			
	630.02	630.39	.37		23	23	13	8.41	12.1	4.426	2330	2650			
	630.39	630.51	.12		9.5	5.9	3.4	1.16	9.9	1.207	2410	2680			
	630.51	631.06	.55												no plug
	631.06	631.33	.27		1.9	1.9	1	.52	8.5	2.332	2420	2650			
	631.33	631.52	.19		1.9	1.8	1	.35	7.3	1.335	2450	2650			
	631.52	631.64	.12												no plug
	631.64	631.82	.18		27	13	59	4.94	11.2	2.048	2390	2690			
	631.82	631.88	.06												no plug
	631.88	631.91	.03		9.9	9	.9	.6	15.4	.939	2300	2730			
	631.94	632.16	.22		25	23	2.1	5.33	12.5	2.667	2340	2670			
	632.16	632.43	.27		88	57	15	24.14	14.8	4.06	2270	2670			
	632.43	632.55	.12		51	31	13	6.22	15.6	1.902	2270	2690			
	632.55	632.86	.31		3.9	3.1	1.2	1.19	12.1	3.688	2390	2720			
	632.86	635.2	2.34												no plug
	635.2	635.51	.31		4.8	3.4	3	.09	9.8	2.987	2450	2710			
	635.51	637.34	1.83												no plug
	637.34	637.89	.55		37	1	4.6	20.3	9.2	5.047	2500	2750			
	637.89	638.43	.54		65	60	73	35.66	13.8	7.571	2340	2720			
	638.43	638.62	.19		35	26	37	6.4	13	2.377	2370	2720			

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02-28-10-26 W1 336	638.62	638.71	.09		42	31	11	3.84	10.1	.924	2450	2730			
	638.71	639.5	.79												no plug
	639.5	640.48	.98		65	60	73	63.4	13.8	13.46					
	640.48	641.6	1.12												no plug
02-29-02-29 W1 394	1025.96	1028.21	2.25												Limestone dolomitic grading to dolomite for bottom 1 1/2 brownish-buff, finely crystalline, sublithographic, massive. Secondary anhydrite clasts and bands up to 1 1/2 wide. Tight. No oil stain.
	1028.21	1029	.79												Limestone, slightly dolomitic, brownish-buff, finely crystalline, earthy to sublithographic, massive. Secondary anhydrite clasts and stringers. Tight No oil stain
	1029	1029.98	.98												Limestone as above, more dolomitic basally.
	1029.98	1030.83	.85												Dolomite, brownigh to greyish-buff, finely crystalline, sublithographic, massive. Tight. No oil stain
	1030.83	1031.66	.83												Limestone, slightly dolomitic, brownish-buff, finely crystalline, earthy to sublithographic. Stringers and sclasts of secondary anhydrite. Ineffective isolated pinpoint porosity. Tight. Dead oil stain for top 3"
	1031.66	1032.51	.85												Dolomite, brownish-buff, finely crystalline, sublithographic, massive. Clasts, pore-infill, and stringers of secondary anhydrite. Tight. No oil stain.
	1032.51	1035.1	2.59												Linestone, slightly dolomitic grading to

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02-29-02-29 W1 394															cleaner basally, buff, massive, earthy, oolitic texture in part. Stringers second small clasts of secondary anhydrite. Pinpoint second small vuggy porosity in bands, increasing basally. Fair pinpoint and intercrystalline porosity 8%. Pathcy light oil stain.
	1035.1	1036.62	1.52												Limestone as above
	1036.62	1039.67	3.05												Limestone as above
	1039.67	1041.87	2.2												Limestone, as above
	1041.87	1043.03	1.16												Limestone, buff, fine to medium crystallinity, slightly earthy, massive. Isolated clasts of secondary anhydrite. Fair small vuggy honeycomb and intercrystalline porosity 10%. Light patchy oil stain.
02-29-10-25 W1 1418	526.39	526.54	.15		1.2	1.1	.13		12.3	1.875	2490	2840			
	526.54	526.69	.15												
	526.69	527.18	.49		.25	.25	0		3.8	1.853	2640	2740			
	527.18	530.96	3.78												not analyzed
	530.96	531.27	.31		.1	.1	0		5.1	1.554	2530	2670			
	531.27	532.33	1.06												
	532.33	532.79	.46		.89	.77	.35		8.7	3.978	2470	2720			
	532.79	533.25	.46		1.7	1.4	1.5		9.6	4.389	2450	2710			
	533.25	534.13	.88												
	534.13	534.44	.31		.61	.58	.55		8.3	2.53	2480	2710			
	534.44	534.62	.18		.36	.24	.28		8	1.463	2500	2720			
	534.62	534.92	.3		.25	.23	.04		6.1	1.859	2570	2730			
	534.92	535.2	.28		7.1	6.1	7.6		9.8	2.688	2450	2710			
	535.2	535.63	.43		2.8	2.5	2.1		9	3.84	2460	2700			
	535.63	536.48	.85												
	536.48	536.78	.3		2.3	2.3	1.5		12	3.658	2380	2710			
	536.78	537.06	.28		7.6	5.9	9		14.7	4.033	2310	2710			
	537.06	537.42	.36		26	24	54		16.4	5.998	2270	2710			

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02-29-10-25 W1 1418	537.42	538.25	.83												
	538.25	538.64	.39		3.1	2.8	.99		9.9	3.923	2440	2710			
	538.64	539.07	.43		23	15	27		13.6	5.803	2350	2720			
	539.07	539.31	.24		5	3.9	.25		11.5	2.804	2390	2700			
	539.31	540.32	1.01												
	540.32	540.72	.4		1.5	1.1	.88		8.2	3.249	2480	2700			
	540.72	540.96	.24		2.3	1.5	1.6		10	2.438	2440	2710			
	540.96	541.23	.27		1.3	1	.58		8.2	2.249	2480	2700			
	541.23	541.39	.16		.28	.16	.26		5.7	.869	2570	2720			
	541.39	541.63	.24		3	2.3	.35		6.7	1.634	2530	2710			
	541.63	541.81	.18		4.8	4.3	2.3		11.6	2.121	2400	2720			
	541.81	542.06	.25		9.4	8.9	8		13.2	3.219	2340	2700			
	542.06	542.27	.21		57	50	35		16.1	3.435	2270	2700			
	542.27	542.54	.27		41	22	25		16.1	4.417	2270	2700			
	542.54	542.79	.25		4.9	4.8	2.6		14.2	3.463	2360	2760			
	542.79	543.18	.39		5.2	5.2	4.2		16.1	6.379	2320	2760			
	543.18	543.55	.37		25	24	11		15.3	5.596	2290	2710			
	543.55	543.95	.4		22	15	3.7		13.9	5.508	2330	2710			
	543.95	544.28	.33		27	25	32		18	6.035	2220	2710			
	544.28	544.65	.37		3.1	2.9	1.8		13.1	4.791	2380	2740			
	544.65	545.07	.42		7.1	5.2	2.7		15.3	6.529	2310	2730			
	545.07	545.26	.19		8.3	5.5	5.2		11.9	2.176	2380	2710			
	545.26	545.62	.36		9.7	7.9	4.1		13	4.755	2330	2700			
	545.62	545.99	.37		35	34	5.3		13.5	4.938	2380	2720			
	545.99	546.48	.49		23	22	6.1		12.1	5.901	2370	2700			
	546.48	546.78	.3		36	35	4		11.3	3.444	2400	2700			
	546.78	546.9	.12		49	46	21		10.7	1.305	2420	2700			
	546.9	547.18	.28		18	14	5.7	3.51			2390	2710			
	547.18	547.51	.33		4.2	3.5	3.1		13.3	4.459	2380	2740			
	547.51	547.88	.37		6.8	6.6	3.9		16.9	6.181	2290	2750			
	547.88	548.3	.42		9	7.7	6.2		14.2	6.059	2320	2700			
	548.3	548.67	.37		33	21	18		17.1	6.254	2260	2720			
	548.67	548.98	.31		14	13	4.6		16.3	4.968	2290	2740			
	548.98	549.25	.27		7.6	6.9	4.5		14	3.84	2340	2710			
02-29-13-28 W1 7653	659	660.46	1.46												
	660.46	660.65	.19	.1	1.12	1.06	.45		.137		2390	2770	.081	.015	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-29-13-28 W1 7653	660.65	660.79	.14	.08	.92	.85	.44		.126		2420	2770	.106	.016	
	660.79	660.89	.1		.43				.124		2440	2780	.092	.017	
	660.89	661.18	.29												
	661.18	661.3	.12		5.69				.192		2240	2780	.055	.010	
	661.3	672.2	10.9												
	672.2	677	4.8												
02-30-02-21 W1 5606	668.11	668.35	.24												
	865	865.37	.37												
	865.37	866.81	1.44												
	866.81	866.97	.16												
	866.97	867.75	.78												
	867.75	867.97	.22										.109	.737	
	867.97	868.11	.14		45.4				.166		2260	2710	.077	.770	
	868.35	869.56	1.21												
	869.56	869.73	.17		3.17				.155		2310	2730	.039	.637	
	869.73	869.91	.18												
	869.91	870.22	.31												
	870.22	870.34	.12		329				.173		2240	2710	.152	.467	
	870.34	870.7	.36												
	870.7	870.83	.13		375				.172		2240	2710	.172	.537	
	870.83	871	.17												
	871	875.67	4.67												
	875.67	879.61	3.94												
	879.61	880.04	.43												
	880.04	881.1	1.06												
	881.1	882.2	1.1												
02-30-02-28 W1 2735	966	966.7	.7		.14	.01	.01	.098	.152	.106	2320	2730	3	.234	
	966.7	967	.3		.52	.36	.01	.186	.155	.047	2310	2730	0	0	
	967	967.65	.65		.16	.16	.01	.104	.158	.096	2330	2740	0	.18	
	967.65	967.9	.25		.34	27	.01	.085	.129	.032	2390	2750	0	.362	
	967.9	968.1	.2		.54	.48	.01	.112	.149	.03	2340	2740	0	.224	
	968.1	968.6	.5		.54	.48	14	.27	.136	.068	2360	2730	.021	.637	
	968.6	969	.4		.42	.31	.06	.168	.147	.059	2330	2730		.212	oil saturation trace
	969	969.45	.45		.59	.39	.01	.266	.162	.073	2300	2740	0	0	
	969.45	969.8	.35		.55	.55	.07	.193	.142	.05	2350	2740	0	0	
	969.8	970.15	.35		.13	.26	.01	.455	.161	.056	2310	2750	0	.055	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-30-02-28 W1 2735	970.15	970.5	.35		.27	.26	.08	.095	.135	.047	2370	2740	0	0	
	970.5	971	.5		.41	.34	.08	.205	.131	.066	2380	2740	0	0	
	971	971.3	.3		.18	.16	.01	.054	.127	.038	2400	2750	0	.157	
	971.3	971.5	.2		.16	.12	.01	.032	.123	.025	2430	2770	0	0	
	971.5	972	.5		.61	.41	.08	.305	.148	.074	2340	2740	0	.315	
	972	972.25	.25		153	86	.01	38.25	.161	.4	2300	2740	0	.4	
	972.25	972.7	.45		.2	.2	.01	.09	.105	.047	2460	2750	0	.444	
	972.7	973	.3		.1	.08	.01	.03	.139	.042	2350	2730	0	.559	
	973	973.4	.4		.25	.17	.01	.1	.145	.058	2330	2730	0	.245	
	973.4	973.7	.3		.41	.21	.08	.123	.152	.046	2330	2750	0	.307	
	973.7	974.1	.4		.13	.13	.01	.052	.126	.05	2390	2740	0	.282	
	974.1	974.35	.25		.06	.03	.01	.015	.135	.034	2380	2750	0	.247	
	974.35	974.75	.4		.09	.08	.01	.036	.124	.05	2410	2750	0	.287	
	974.75	975.05	.3		.34	.34	.01	.102	.129	.039	2390	2740	0	.396	
	975.05	975.5	.45		.96	.75	.01	.428	.13	.059	2390	2750	0	.342	
	975.5	975.75	.25		.37	.16	.01	.093	.109	.027	2470	2770	0	.775	
	975.75	976	.25		.63	.69	.01	.158	.143	.036	2340	2730	0	.280	
	976	976.5	.5		.55	.52	.01	.275	.099	.05	2460	2730	0	.494	
	976.5	976.9	.4		.25	.17	.01	.1	.135	.054	2370	2740		.31	oil saturation trace
	976.9	977.1	.2		.13	.13	.01	.026	.127	.025	2400	2750	0	.385	
	977.1	977.5	.4		.75	.61	.01	.3	.125	.05	2370	2710		.178	oil saturation trace
	977.5	978	.5		.35	.35	.01	.175	.129	.065	2380	2740		.155	oil saturation trace
	978	978.5	.5		.91	.78	.01	.455	.062	.031	2570	2730	0	.681	
	978.5	978.9	.4		.35	.16	.01	.14	.097	.039	2490	2760	0	.412	
	978.9	979.15	.25		1.4	1	.01	.35	.147	.037	2350	2750	0	.333	
	979.15	979.4	.25		15	9.1	.01	3.75	.148	.037	2330	2740	.02	.39	
	979.4	979.75	.35		.35	.35	.01	.123	.112	.039	2420	2720	0	.159	
	979.75	980	.25		.15	.15	.01	.038	.123	.031	2410	2750	0	.235	
	980	980.2	.2		.82	.75	.01	.164	.127	.025	2380	2730	0	.105	
	980.2	980.6	.4		1.7	1.5	.01	.68	.151	.06	2290	2700		.235	oil saturation trace
	980.6	981.2	.6		.4	.36	.05	.24	.128	.077	2400	2760	0	.174	
	981.2	981.7	.5		.29	.29	.01	.145	.111	.056	2430	2730	.026	.220	
	981.7	981.9	.2		1.8	1.2	.01	.36	.141	.028	2340	2720	0	.189	
	981.9	982.1	.2		.34	.31	.02	.068	.135	.027	2380	2750	0	.214	
	982.1	982.4	.3		.2			.06	.162	.049			0	.137	
	982.4	982.6	.2		.5			.1	.012	.025			0	.466	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-30-02-28 W1 2735	982.6	982.8	.2		.89	.76	.01	.178	.071	.014	2580	2780		.782	oil saturation trace
	982.8	983	.2		1	.09	.01	.2	.158	.032	2290	2720		.309	oil saturation trace
	983	983.3	.3		.92	.46	.01	.273	.159	.148	2300	2730	0	.587	
	983.3	983.6	.3		2.2	.85	.04	.66	.148	.044	2330	2740	.039	.240	
	983.6	983.8	.2		.58	.58	.01	.116	.13	.026	2360	2720	0	.581	
	983.8	984	.2		1.1	.96	.01	.22	.156	.031	2300	2730	.056	.47	
	984	984.4	.4		2.8	2.8	.04	1.12	.144	.058	2310	2700	.06	.417	
	984.4	984.75	.35		2	.65	.01	.7	.147	.051	2320	2730	.079	.333	
	984.75	984.85	.1		4.3	4.3	.13	.43	.153	.015	2270	2680	.094	.218	
	984.85	985.5	.65		2.1	1.2	.08	1.365	.09	.059	2480	2730	.128	.642	
	985.5	985.85	.35		1.1	.09	.21	.385	.097	.034	2450	2710	.06	.206	
	985.85	986.25	.4		1.5	1.5	.01	.6	.099	.04	2440	2710	.117	.404	
	986.25	986.5	.25		2.7	2.3	.15	.675	.157	.039	2250	2670	.092	.156	
	986.5	987	.5		2.8	2.5	.01	1.4	.135	.068	2300	2650	.043	.247	
	987	987.25	.25												
	987.25	987.6	.35		7	4.4	.15	2.45	.176	.062	2190	2660	.049	.139	
	987.6	987.95	.35		1.8	1.8	.03	.63	.128	.045	2370	2710	.113	.243	
	987.95	988.25	.3		1.2	.83	.01	.36	.133	.04	2350	2710	0	.368	
	988.25	988.65	.4		.22	.16	.08	.088	.121	.048	2410	2740	0	.367	
	988.65	988.9	.25		2.3	.96	.07	.575	.138	.035	2360	2740	.063	.225	
	988.9	989.3	.4		1.8	1.8	.08	.72	.125	.05	2400	2740	0	.604	
	989.3	989.65	.35		1.5	.6	.07	.525	.14	.049	2360	2740		.492	oil saturation trace
	989.65	989.95	.3		.94	.71	.01	.282	.143	.043	2360	2750	0	.59	
	989.95	990.45	.5		31	.6	.08	15.5	.128	.064	2390	2750		.712	oil saturation trace
	990.45	990.7	.25		.96	.39	.04	.24	.132	.033	2370	2730	0	.505	
	990.7	991.1	.4		1.8	1.8	.25	.72	.162	.065	2270	2710	0	.261	
	991.1	991.4	.3		1.5	.99	.62	.45	.151	.045	2300	2710		.25	oil saturation trace
	991.4	991.7	.3		.25	.25	.04	.075	.154	.046	2330	2750	0	.39	
	991.7	992	.3		.96	.89	.05	.288	.131	.039	2370	2730	.022	.645	
	992	992.4	.4		1.2	.83	.06	.48	.128	.051	2390	2740	.023	.260	
	992.4	992.8	.4		1.5	1.3	.35	.6	.108	.043	2440	2730	.053	.514	
	992.8	993	.2		1.6	1.4	.21	.32	.101	.02	2460	2730	0	.220	
	993	993.5	.5		.58	.38	.01	.29	.106	.053	2450	2740	0	.273	
	993.5	993.8	.3		.16	.14	.05	.048	.11	.033	2470	2770	0	.222	
	993.8	994.2	.4		.12	.1	.08	.048	.098	.039	2490	2770	0	.68	
	994.2	994.5	.3		.32	.32	.07	.096	.094	.028	2480	2740	0	.591	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-30-02-28 W1 2735	994.5	996	1.5												
	996	996.3	.3		.76	.69	.62	.228	.106	.032	2550	2860	.027	.21	
	996.3	996.75	.45												
	996.75	996.9	.15		11	6.1	.09	1.65	.114	.017	2520	2740	.025	.156	
	996.9	997.1	.2		11	11	.05	2.2	.107	.021	2520	2830	.027	.145	
	997.1	997.4	.3		.59	.52	.15	.177	.101	.03	2490	2770	.029	.220	
	997.4	997.6	.2		.81	.27	.58	.162	.075	.015	2510	2720	0	.326	
	997.6	997.8	.2		.18	.12	.08	.036	.097	.019	2470	2740	0	.344	
	997.8	998	.2		.75	.11	.26	.15	.047	.009	2670	2800	0	.999	
	998	998.3	.3		2.6	2.2	1.4	.78	.145	.044	2340	2730	0	.261	
	998.3	998.5	.2		2.6	2	.79	.52	.149	.03	2320	2720	0	.254	
	998.5	998.7	.2		.76	.67	.62	.152	.157	.031	2290	2720	0	.142	
	998.7	998.9	.2		1.3	1.3	.61	.26	.134	.027	2360	2730	0	.216	
	998.9	999.05	.15		1.1	.86	.26	.165	.158	.024	2300	2730	0	.197	
	999.05	999.3	.25		.93	.7	.26	.233	.123	.031	2400	2730	0	.614	
	999.3	999.6	.3		.43	.27	.22	.129	.114	.034	2430	2740	0	.253	
	999.6	999.9	.3		.22	.18	.19	.066	.094	.028	2480	2730	0	.331	
	999.9	1000.3	.4		.05	.05	.01	.02	.081	.032	2530	2760	0	.357	
	1000.3	1000.9	.6		.26	.17	.01	.156	.09	.054	2520	2770	0	.272	
	1000.9	1001.4	.5		1.7			.85	.105	.053			0	.444	
	1001.4	1001.65	.25		.05			.013	.058	.015			0	.69	
	1001.65	1002	.35		.96	.68	.62	.336	.106	.037	2440	2720	0	.315	
	1002	1002.3	.3		.25	.2	.04	.075	.102	.031	2470	2750	0	.349	
	1002.3	1002.65	.35		.08	.05	1	.028	.103	.036	2480	2760	0	.367	
	1002.65	1003	.35		.23	.21	.11	.081	.091	.032	2520	2770	0	.366	
	1003	1003.35	.35		.24	.24	.01	.084	.084	.029	2530	2760	0	.582	
	1003.35	1003.6	.25		.06	.06	.01	.015	.062	.016	2580	2740	0	.717	
	1003.6	1003.9	.3		5.6	.06	2.3	1.68	.057	.017	2560	2720	0	.273	
	1003.9	1004.1	.2		.05	.05	.01	.01	.045	.009	2620	2740	0	0	
	1004.1	1004.35	.25		4.1	.58	.71	1.025	.076	.019	2520	2730		.292	oil saturation trace
	1004.35	1004.55	.2		1.5	.96	.06	.3	.1	.02	2480	2760		.311	oil saturation trace
	1004.55	1004.8	.25		.6	.28	.13	.15	.099	.025	2480	2760	0	.067	
	1004.8	1004.9	.1		.22			.022	.108	.011			0	.473	
02-30-02-29 W1 4197	1015	1016.19	1.19												
	1016.19	1016.4	.21		4.21			.884	.123	.025		2730	.047	.837	
	1016.4	1016.82	.42												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-30-02-29 W1 4197	1016.82	1017.04	.22		.71			.156	.119	.026		2730	.148	.632	
	1017.04	1017.73	.69												
	1017.73	1017.99	.26		1.18			.307	.141	.036		2700	.147	.584	33.0 api
	1017.99	1018.43	.44												
	1018.43	1018.72	.29		2.43			.705	.165	.049		2720	.178	.371	
	1018.72	1018.98	.26		.42			.109	.097	.026		2730	.164	.294	
	1018.98	1019.21	.23		1.43			.329	.126	.03		2730	.174	.515	
	1019.21	1019.41	.2		9.35			1.87	.143	.028		2720	.214	.394	
	1019.41	1019.57	.16												
	1019.57	1019.73	.16		8.13			1.301	.152	.024		2710	.277	.363	
	1019.73	1019.97	.24												
	1019.97	1020.2	.23		1.6			.368	.173	.039		2690	.190	.529	
	1020.2	1020.44	.24		3.33			.799	.174	.041		2690	.141	.626	
	1020.44	1020.88	.44												
	1020.88	1021.05	.17		1.26			.214	.162	.027		2680	.150	.617	
	1021.05	1022.3	1.25												
	1022.3	1022.44	.14		.79			.111	.112	.015		2690	.123	.666	35.1 api
	1022.44	1022.57	.13												
	1022.57	1022.7	.13		3.82			.497	.061	.008		2760	.271	.212	
	1022.7	1023.05	.35												
	1023.05	1023.19	.14		97.6			13.664	.176	.025		2710	.317	.196	
	1023.19	1023.44	.25		226			56.5	.238	.06		2670	.276	.151	
	1023.44	1024.59	1.15												
	1024.59	1024.77	.18		1.81			.326	.159	.029		2680	.162	.506	
	1024.77	1024.96	.19		1.43			.272	.113	.021		2730	.121	.534	
	1024.96	1025.17	.21		1.03			.216	.123	.025		2720	.350	.409	
	1025.17	1025.32	.15		.48			.072	.066	.01		2750	.246	.429	
	1025.32	1025.56	.24		5.54			1.33	.075	.019		2740	.283	.247	
	1025.56	1025.75	.19		.06			.011	.024	.004		2760	.314	.217	
	1025.75	1025.85	.1												
	1025.85	1026.12	.27		1.43			.386	.181	.049		2680	.184	.573	
	1026.12	1026.31	.19		12.7			2.413	.214	.04		2670	.280	.357	
	1026.31	1026.54	.23		10.7			2.461	.21	.048		2670	.254	.356	
	1026.54	1026.72	.18		5.01			.902	.135	.025		2700	.239	.388	
	1026.72	1026.94	.22		1.96			.431	.067	.015		2730	.168	.421	
	1026.94	1027.17	.23		5.21			1.198	.144	.032		2710	.248	.367	36.0 api

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-30-02-29 W1 4197	1027.17	1027.41	.24		18			4.32	.125	.031		2720	.344	.262	
	1027.41	1027.59	.18		5.81			1.046	.184	.032		2680	.245	.287	
	1027.59	1027.73	.14												
	1027.73	1027.92	.19		6.1			1.159	.118	.023		2730	.231	.422	
	1027.92	1028.09	.17												
	1028.09	1028.28	.19		.6			.114	.149	.029		2690	.196	.547	
	1028.28	1028.47	.19		.33			.063	.111	.021		2730	.095	.651	
	1028.47	1028.65	.18		.57			.103	.138	.025		2700	.128	.708	
	1028.65	1029	.35												
02-30-11-26 W1 2159	633.98	641.76	7.78												not received
	641.76	643.13	1.37												
	643.13	643.25	.12		5.2	5.1	0	.63	9	1.097	2420	2670			
	643.25	643.52	.27		7.3	1.9	0	2	7	1.92	2480	2670			
	643.52	643.89	.37		4.6	2.3	0	1.68	12.2	4.462	2330	2640			
	643.89	644.07	.18		7.6	1.1	0	1.39	6.5	1.189	2490	2650			
	644.07	644.35	.28		13	8.3	.27	3.57	10.8	2.963	2350	2640			
	644.35	644.47	.12		15	.98	.13	1.83	3.2	.39	2570	2650			
	644.47	644.68	.21		29	24	1.8	6.19	19.5	4.161	2120	2630			
	644.68	644.83	.15		97	45	5.1	14.78	18.8	2.865	2110	2590			
	644.83	644.93	.1												
	644.93	645.11	.18		105	81	1.4	19.2	22.2	4.06	2010	2590			
	645.11	645.41	.3		200	160	6.8	60.96	17.5	5.334	2180	2640			
	645.41	645.69	.28		2.6	1.7	.26	.71	10.4	2.853	2340	2610			
	645.69	645.81	.12		.7	.6	.5	.09	9.1	1.109					
	645.81	646.15	.34		124	103	8.2	41.57	24.1	8.08	1980	2620			
	646.15	646.21	.06		4	2.7	.6	.24	8.5	.518					
	646.21	646.33	.12		11	7.7	7.1	1.34	21.6	2.633					
	646.33	646.57	.24		93	80	9.9	22.68	15.7	3.828	2250	2670			
	646.57	646.88	.31		82	70	2.8	24.99	22.4	6.828	2040	2620			
	646.88	647.03	.15		5.3	3.4	.32	.81	9.4	1.433	2400	2650			
	647.03	647.24	.21		37	29	1.1	7.89	25.1	5.355	1960	2610			
	647.24	647.43	.19		99	60	26	18.11	15.8	2.89	2190	2600			
	647.43	647.58	.15		3.9	2.7	0	.59	7.1	1.082	2440	2630			
	647.58	647.76	.18		72	70	12	13.17	26.6	4.865	1900	2590			
	647.76	647.85	.09		.6	.5	.2	.05	6	.549					
	647.85	647.94	.09		11	5.4	2.7	1.01	27.7	2.533					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-30-11-26 W1 2159	647.94	648.04	.1		.4	.3	.2	.04	8.4	.768					
	648.04	648.31	.27		58	51	37	15.91	26.3	7.215					
	648.31	648.43	.12		29	24	9.8	3.54	22.4	2.731					
	648.43	648.68	.25		17	15	0	4.15	8.8	2.146	2420	2650			
	648.68	648.95	.27		33	24	0	9.05	16.5	4.526	2160	2590			
	648.95	649.22	.27		48	16	0	13.17	1.8	.494	2590	2640			
	649.22	653.55	4.33												
	653.55	654.01	.46		.93	.52	0	.43	11.1	5.075	2390	2690			
	654.01	654.1	.09												
	654.1	654.28	.18		11	8.7	0	2.01	11	2.012	2360	2650			
	654.28	654.56	.28		1.3	1.2	0	.36	10.4	2.853	2410	2690			
	654.56	655.32	.76												
02-31-01-25 W1 2798	901.05	901.1	.05		1.66			.083	.122	.006		2750	tr	.470	
	901.25	901.37	.12	.07	14.5	11.4	.68	1.74	.165	.02	2250	2700	.078	.522	
	901.37	901.71	.34	.23	119	117	7.05	40.461	.272	.092	1920	2640	.055	.648	
	901.77	902.01	.24	.2	.37	.3	.01	.089	.124	.03	2380	2710	tr	.845	
	902.01	902.37	.36	.25	4.01	3.3	.01	1.44	.151	.054	2260	2670	.142	.434	
	902.6	902.7	.1	.08	.21			.021	.143	.014	2320	2700	0	.773	
	902.7	902.93	.23	.11	1.45	1.01	.03	.334	.133	.031	2340	2700	.109	.651	
	902.93	903.13	.2	.07	.04	.04	.01	.008	.076	.015	2520	2730	tr	.451	
	903.24	903.3	.06		.42			.025	.078	.005		2740	.107	.409	
	903.35	903.51	.16	.09	9.4	6.9	.39	1.505	.184	.029	2190	2680	.056	.700	
	903.51	903.81	.3	.09	2.05	1.6	.11	.615	.16	.048	2260	2690	tr	.720	
	903.81	904.04	.23	.19	.26			.06	.144	.033	2320	2700	.110	.574	
	904.04	904.22	.18		8.64			1.556	.17	.031		2660	.209	.432	
	904.22	904.32	.1	.06	2.11			.211	.307	.031	1960	2820	.106	.577	
	904.32	904.72	.4	.1	.35	.17	.01	.14	.12	.048	2420	2750	tr	.708	
	904.88	905.04	.16	.11	.41			.066	.157	.025	2270	2700	tr	.718	
	905.04	905.35	.31	.18	3.75	2.9	.05	1.163	.15	.047	2280	2680	.100	.486	
	905.35	905.5	.15	.08	1.33	1.12	.14	.2	.119	.018	2390	2710	.062	.519	
	905.5	905.74	.24	.12	.15			.036	.114	.027	2440	2760	.059	.682	
	905.74	906.1	.36	.18	13.5	12.7	1.17	4.863	.166	.06	2240	2690	.093	.590	
	906.1	906.46	.36	.2	5.86	5.73	1.01	2.111	.155	.056	2300	2720	.084	.664	
	906.46	906.71	.25	.2	4.2	1.39	1.15	1.051	.178	.045	2210	2690	.068	.633	
	906.71	907.18	.47	.26	10.2	4.23	3.84	4.796	.173	.081	2230	2700	.066	.557	
	907.18	907.54	.36	.26	.93	.6	.13	.335	.08	.029	2520	2740	.093	.494	

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02-31-01-25 W1 2798	907.54	907.84	.3	.14	2.85	2.07	.04	.856	.141	.042	2320	2700	.053	.598	
	907.84	908.11	.27	.19	5.28	4.87	1.23	1.427	.15	.041	2260	2660	.109	.501	
	908.11	908.35	.24	.1	6.18	5.58	2.28	1.485	.136	.033	2300	2670	.151	.509	
	908.35	908.51	.16	.09	2.83	2.15	.14	.454	.152	.024	2280	2690	.052	.636	
	908.51	908.73	.22	.19	.17			.037	.149	.033	2310	2720	.046	.594	
	908.73	909.05	.32	.14	.78			.25	.166	.053	2250	2690	.096	.660	
	909.05	909.22	.17	.12	.45			.077	.156	.027	2290	2710	.063	.688	
	909.22	909.42	.2	.09	1.59	.39	.04	.319	.156	.031	2270	2700	.049	.680	
	909.42	909.64	.22	.17	.89			.196	.176	.039	2220	2690	.0692	.640	
	909.64	909.87	.23	.16	1.67	1.14	.38	.385	.158	.036	2260	2690	.057	.602	
	910.36	910.66	.3	.07	1.12	.86	.3	.336	.132	.04	2350	2700	.099	.361	
	910.66	910.91	.25	.18	2.54	2.03	.5	.636	.096	.024	2460	2720	.111	.558	
	910.91	911.21	.3	.08	29.5	28.9	16.8	8.862	.192	.058	2160	2670	.104	.507	
	911.21	911.35	.14	.07	1.69			.237	.139	.02	2300	2670	.188	.311	
	911.54	911.73	.19	.09	1.11			.211	.145	.028	2270	2660	.159	.530	
	911.73	911.93	.2	.16	.61	.59	.02	.122	.133	.027	2370	2730	.115	.539	
	911.93	912.22	.29	.24	.93			.27	.155	.045	2290	2710	.101	.586	
	912.22	912.67	.45	.14	.3	.24	.01	.135	.136	.061	2360	2730	0	.770	
	912.67	912.83	.16	.11	.59	.48	.01	.095	.115	.018	2410	2730	0	.732	
	912.83	913.02	.19	.08	1.56	.62	.1	.297	.114	.022	2410	2720	tr	.742	
	913.02	913.35	.33	.13	.17			.056	.103	.034	2450	2740	.043	.709	
	913.65	914.08	.43	.14	.09	.07	.03	.039	.059	.025	2590	2760	0	.615	
	914.08	914.14	.06		31.5			1.903	.152	.009		2700	.095	.437	
	914.2	914.35	.15	.1	3.96	3	.36	.596	.168	.025	2230	2680	.135	.451	
	914.35	914.54	.19	.13	.28	.23	.1	.053	.111	.021	2440	2740	.115	.495	
	914.54	914.76	.22	.18	.61			.134	.125	.028	2370	2710	.066	.583	
	914.76	914.9	.14	.06	1.85			.26	.138	.019	2300	2670	.172	.437	
	914.95	915.09	.14	.05	10.1	8.97	.28	1.418	.161	.023	2230	2670	.122	.360	
	915.09	915.51	.42	.26	.1	.05	.01	.042	.093	.039	2490	2740	0	.730	
	915.51	915.64	.13	.08	.16	.1	.05	.021	.069	.009	2560	2750	0	.612	
	915.64	915.89	.25	.12	.41			.103	.117	.029	2400	2720	.064	.552	
	915.89	916.19	.3	.2	.15	.09	.11	.045	.101	.03	2470	2740	tr	.635	
	916.19	916.38	.19	.09	.36	.36	.12	.069	.096	.018	2470	2730	.107	.457	
	916.38	916.67	.29	.23	.22	.17	.02	.064	.071	.021	2570	2760	tr	.503	
	916.67	916.85	.18	.12	.07	.05	.02	.013	.033	.006	2670	2760	0	.216	
02-31-02-23 W1 4084	827	827.95	.95												

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02-31-02-23 W1 4084	827.95	828.2	.25	.19	.4	.4	0		.068		2650	2840	.127	.425	
	828.2	828.4	.2	.08	.84	.64	.12		.04		2730	2850	.217	.722	
	828.4	828.7	.3	.16	.11	.08	.03		.054		2680	2840	.107	.535	
	828.7	828.96	.26												
	828.96	829.15	.19		7				.168			2790	.103	.066	
	829.15	829.35	.2	.15	19	12	4.1		.169		2300	2770	.103	.066	
	829.35	829.55	.2		3.8				.17			2720	.085	.157	
	829.55	829.85	.3	.11	13	12	.78		.138		2330	2700	.105	.193	
	829.85	830.1	.25	.1	1.2	1.2	.45		.116		2400	2720	.149	.134	
	830.1	830.25	.15	.13	1.8	1.5	.33		.115		2410	2730	.151	.135	
	830.25	830.6	.35	.11	1.1	8.4	1.8		.184		2190	2680	.031	.097	
	830.6	830.85	.25	.16	1.9	1.8	.71		.126		2430	2770	.023	.088	
	830.85	831.35	.5	.13	1.6	1.6	.67		.118		2430	2750	.024	.132	
	831.35	832	.65	.19	2.3	2.1	3.7		.122		2390	2730	.095	.237	
	832	832.5	.5	.2	.93	.91	.5		.118		2420	2740	.171	.207	
	832.5	832.7	.2	.11	5	4.8	.92		.163		2310	2760	.106	.068	
	832.7	832.9	.2	.12	3	2.5	1.1		.124		2420	2770	.140	.125	
	832.9	833.25	.35	.19	5.3	4.4	.46		.112		2460	2770	.155	.139	
	833.25	833.4	.15	.09	85	5.4			.14		2400	2790	.124	.048	
	833.4	833.75	.35	.17	1.4	1.2	.4		.097		2480	2750	.179	.069	
	833.75	833.95	.2	.14	6.9	6.9	4.3		.156		2330	2770	.111	.100	
	833.95	834.15	.2	.08	6	5.4	3.1		.143		2370	2760	.121	.109	
	834.15	834.45	.3	.1	4.4	3.8	1.9		.137		2380	2760	.190	.195	
	834.45	834.7	.25	.17	8.8	4.4	1.2		.13		2370	2730	.200	.205	
	834.7	834.85	.15	.09	7.4	3.6	3.1		.141		2350	2730	.164	.158	
	834.85	835.05	.2	.16	6.8	6.1	2.9		.156		2290	2720	.148	.142	
	835.05	835.2	.15	.09	16	9.7	4.5		.16		2280	2720	.144	.181	
	835.2	835.5	.3	.12	17	17	6.2		.166		2250	2700	.139	.174	
	835.5	835.7	.2		5.8				.155			2720	.112	.086	
	835.7	835.9	.2	.09	26	22	5.9		.17		2250	2710	.102	.078	
	835.9	836.1	.2	.09	6	5.6	3.9		.156		2300	2720	.111	.085	
	836.1	836.4	.3	.13	7.2	6.9	4.1		.155		2320	2740	.093	.143	
	836.4	836.6	.2	.09	7.1	7.1	4.2		.162		2320	2770	.071	.082	
	836.6	836.75	.15	.1	6.6	6.3	2.6		.154		2340	2770	.075	.087	
	836.75	837	.25	.13	3	2.8	1.5		.13		2390	2750	.089	.068	
	837	837.15	.15	.1	3.6	3.6	2.3		.159		2300	2740	.073	.056	

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02-31-02-23 W1 4084	837.15	837.35	.2	.07	2.5	2.1	.98		.112		2420	2730	.077	.218	
	837.35	837.6	.25	.12	6.7	4.6	.77		.107		2420	2710	.081	.228	
	837.6	837.95	.35	.13	22	19	13		.128		2340	2680	.158	.156	
	837.95	838.3	.35	.17	3.6	3.4	2.6		.108		2400	2690	.187	.185	
	838.3	839.65	1.35												
	839.65	840.05	.4	.18	12	6.6	5.3		.097		2420	2680	.149	.160	
	840.05	840.25	.2	.08	7.3	6.7	2.8		.096		2430	2690	.150	.162	
	840.25	840.4	.15	.09	2.9	1.7	1.1		.09		2440	2690	.160	.173	
	840.4	840.6	.2	.1	3.6	3.5	.02		.075		2480	2680	.193	.207	
	840.6	840.85	.25												
	840.85	841.05	.2	.09	79	73	41		.123		2360	2690	.141	.126	
	841.05	841.3	.25	.13	96	74	24		.115		2370	2680	.151	.135	
	841.3	841.55	.25												
	841.55	841.7	.15	.08	33	26			.123		2360	2690	.070	.145	
	841.7	842.3	.6	.1	4.6	4.2	.42		.114		2390	2700	.076	.156	
	842.3	842.7	.4	.19	16	9	.28		.114		2410	2720	.051	.312	
	842.7	844.4	1.7												
	844.4	844.65	.25	.13	2.7	2.5	.8		.065		2500	2680	.089	.274	
	844.65	845	.35												
02-31-02-29 W1 4218	1008	1010.2	2.2												
	1010.2	1010.41	.21		.23			.048	.116	.025		2730	.079	.805	
	1010.41	1010.55	.14												
	1010.55	1010.74	.19		1.59			.302	.121	.023		2730	.086	.712	
	1010.74	1011.12	.38		.95			.361	.148	.057		2710	.043	.791	
	1011.12	1011.32	.2		.53			.106	.143	.028		2710	.049	.830	
	1011.32	1011.52	.2		.13			.026	.139	.028		2720	.030	.845	
	1011.79	1012.49	.7												
	1012.49	1012.75	.26		.54			.14	.134	.034		2720	.058	.800	
	1012.75	1012.99	.24		.19			.046	.083	.019		2770	trace	.919	
	1012.99	1013.14	.15		.05			.007	.071	.01		2770	.089	.792	
	1013.14	1013.32	.18		.14			.025	.101	.018		2740	.041	.851	
	1013.32	1013.42	.1												
	1013.42	1013.54	.12		.23			.028	.131	.016		2720	trace	.931	
	1013.54	1013.73	.19												
	1013.73	1013.91	.18		.46			.083	.144	.025		2720	.067	.799	
	1013.91	1014.13	.22		.55			.121	.141	.031		2720	.069	.810	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-31-02-29 W1 4218	1014.13	1014.36	.23		.16			.037	.073	.016		2750	.185	.615	
	1014.36	1014.59	.23		.25			.058	.1	.023		2730	.077	.799	
	1014.59	1014.82	.23		.26			.06	.115	.028		2720	.083	.759	
	1014.82	1015.08	.26		.18			.047	.138	.036		2690	.281	.559	34.0 api
	1015.08	1015.33	.25		.15			.038	.145	.035		2690	.114	.717	
	1015.33	1015.58	.25		.73			.183	.147	.038		2700	.183	.676	
	1015.58	1015.82	.24		.09			.022	.139	.034		2710	.035	.857	
	1015.82	1015.98	.16		.3			.048	.108	.018		2730	.079	.817	
	1015.98	1016.21	.23		.08			.018	.129	.03		2750	0	.883	
	1016.21	1017.64	1.43												
	1017.64	1017.95	.31		.15			.047	.14	.043		2720	trace	.851	
	1017.95	1018.28	.33												
	1018.28	1018.55	.27		.27			.073	.107	.03		2760	.078	.732	
	1018.55	1018.77	.22		.16			.035	.119	.026		2720	.037	.859	
	1018.77	1019.02	.25		.25			.062	.133	.032		2710	.085	.780	
	1019.02	1019.2	.18		.59			.106	.137	.025		2720	.086	.820	
	1019.2	1019.37	.17		.46			.078	.12	.02		2710	.187	.601	35.5
	1019.37	1019.6	.23		2.86			.658	.142	.032		2700	.196	.745	
	1019.6	1019.78	.18		.84			.151	.139	.025		2720	.171	.745	
	1019.78	1019.94	.16		1.09			.174	.136	.022		2710	.194	.580	
	1019.94	1020.23	.29		.54			.157	.088	.026		2720	.197	.629	
	1020.23	1020.48	.25		.67			.168	.128	.032		2710	.149	.441	
	1020.48	1020.9	.42		1.56			.655	.149	.063		2710	.238	.501	
	1020.9	1021.18	.28		1.11			.311	.119	.034		2710	.240	.510	
	1021.18	1021.49	.31		.61			.189	.075	.025		2750	.312	.503	36.0 api
	1021.49	1021.74	.25		6.26			1.565	.167	.043		2700	.298	.478	
	1021.74	1022.02	.28		1.98			.554	.171	.048		2690	.377	.463	
	1022.02	1022.3	.28		2.88			.806	.169	.048		2700	.257	.587	
	1022.3	1022.59	.29		1.43			.415	.131	.038		2680	.331	.514	
	1022.59	1022.93	.34		.76			.258	.127	.044		2690	.167	.623	
	1022.93	1023.15	.22		.1			.022	.105	.022		2700	.071	.754	
	1023.15	1023.37	.22		.17			.037	.103	.022		2710	.071	.763	
	1023.37	1023.53	.16		.08			.013	.096	.016		2710	.105	.726	
	1023.53	1023.69	.16		.07			.011	.074	.011		2730	trace	.871	
	1023.69	1023.84	.15		.14			.021	.087	.014		2730	.095	.667	
	1023.84	1024.2	.36		.23			.083	.093	.032		2740	.087	.701	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-31-07-28 W1 6439	940	941.53	1.53												
	941.53	942.09	.56		.89				.157		2370	2810	.2	.463	
	942.09	942.45	.36		2.68				.151		2330	2750	.365	.2	
	942.45	942.93	.48		.51				.175		2280	2770	.087	.591	
	942.93	943.15	.22												
	943.15	943.58	.43		8.02				.15		2340	2750	.252	.298	
	943.58	944.01	.43		1.38				.175		2280	2760	.088	.642	
	944.01	944.3	.29		.36				.17		2290	2760	.220	.387	
	944.3	944.65	.35		2.8				.172		2280	2760	.263	.318	
	944.65	945.02	.37		.51				.15		2350	2760	.109	.654	
	945.02	945.39	.37		.55				.149		2360	2770	.211	.415	
	945.39	945.69	.3		.25				.141		2370	2760	.069	.629	
	945.69	946.08	.39		.41				.15		2340	2750	.088	.652	
	946.08	946.78	.7		.19				.153		2350	2770	.094	.601	
	946.78	947.13	.35		8.62				.18		2250	2740	.168	.286	
	947.13	947.47	.34		2.03				.174		2280	2760	.183	.387	
	947.47	947.79	.32												
	947.79	948.26	.47		1.48				.159		2320	2760	.122	.559	
	948.26	949.15	.89												
	949.15	952.19	3.04												
	952.19	952.4	.21												
	952.4	952.75	.35		.39				.174		2300	2780	.033	.565	
	952.75	953.37	.62		.52				.119		2460	2790	.132	.537	
	953.37	953.77	.4		6.18				.216		2160	2750	.189	.385	
	953.77	955.48	1.71												
	955.48	956.85	1.37												
	956.85	957.2	.35												
	957.2	958	.8												
02-31-09-28 W1 2205	786.38	786.66	.28		.27	.25	0		11.2	3.072	2380	2670			
	786.66	786.96	.3		2.6	1.8	1.2	.79	15.8	4.816	2260	2680			
	786.96	787.21	.25		2.6	1.2	2.1	.63	16.8	4.097	2200	2690			
	787.21	787.6	.39			.88			14.7	5.825	2300	2700			
	787.6	788.24	.64												
	788.24	788.58	.34						7	2.347	2510	2700			
	788.58	788.79	.21												
	788.79	788.94	.15		.07	0	0	.01	3.7	.564	2580	2680			

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02-31-09-28 W1 2205	788.94	789.07	.13												
	789.07	789.25	.18		3.6	2.3	.87	.66	16.5	3.018	2240	2670			
	789.25	789.55	.3												
	789.55	789.89	.34		.64	.64	0	.21	6	2.012	2520	2680			
	789.89	790.1	.21		.78	.57	0	.17	6.8	1.451	2550	2730			
	790.1	790.25	.15		.2	.17	0	.03	6.5	.991	2540	2720			
	790.25	790.38	.13		.65	.48	.27	.08	8.3	1.012	2510	2740			
	790.38	790.5	.12												
	790.5	790.77	.27		.45	.45	0	.12	7.5	2.057	2500	2700			
	790.77	790.93	.16		.2	.2	0	.03	10.3	1.57	2340	2670			
	790.93	791.17	.24		.27	.27	0	.07	6.6	1.609	2570	2750			
	791.17	791.44	.27		.16	.05	0	.04	6.1	1.673	2550	2720			
	791.44	791.57	.13												
	791.57	791.9	.33		.28	.2	.23	.09	6.2	2.079	2540	2710			
	791.9	792.18	.28		.66	.57	0	.18	7.7	2.112	2480	2690			
	792.18	792.51	.33		.94	.83	.22	.32	10.1	3.386	2420	2690			
	792.51	792.78	.27		.53	.53	.01	.15	7.4	2.03	2510	2710			
	792.78	793.15	.37		.59	.52	.09	.22	10.2	3.731	2440	2700			
	793.15	793.24	.09												
	793.24	793.36	.12		1.7	1.5	.39	.21	7.2	.878	2500	2690			
	793.36	793.58	.22		.32	.13	.27	.07	5.4	1.152	2550	2700			
	793.58	793.79	.21												
	793.79	793.94	.15		1.8	.45	0	.27	8	1.219	2490	2700			
	793.94	794.13	.19												
	794.15	794.34	.19		2.1	1.5	0	.45	7.5	1.6	2480	2680			
	794.34	794.98	.64												
	794.98	795.07	.09		70	51	4.2	6.4	17.6	1.609					
	795.07	795.16	.09												
	795.16	795.22	.06		.6	.6	.2	.04	11	.671					
	795.22	795.47	.25												
	795.47	795.53	.06												
02-31-09-29 W1 1127	812.29	812.72	.43		1.2		.06	.51	3.8	1.622	2650	2750			
	812.72	812.81	.09												
	812.81	813.18	.37		1.7		.3	.62	1.1	.402	2660	2690			
	813.18	813.3	.12												
	813.3	813.57	.27		1.7		.33	.47	2.5	.686	2620	2690			

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02-31-09-29 W1 1127	813.57	813.88	.31		5.8		.15	1.77	5.2	1.585	2530	2670			
	813.88	814.06	.18												
	814.06	814.36	.3		11	0	.03	3.35	6.1	1.859	2570	2740			
	814.36	814.64	.28		.22		.01	.06	1	.274	2660	2690			
	814.64	814.91	.27		.36		.03	.1	3.4	.933	2690	2790			
	814.91	815.22	.31		.28		.01	.09	7.5	2.286	2690	2910			
	815.22	815.4	.18		7.1		.05	1.3	8.4	1.536	2560	2790			
	815.4	815.58	.18		26		1.6	4.75	11	2.012	2400	2690			
	815.58	815.71	.13												
	815.71	816.1	.39		22		.45	8.72	11.2	4.438	2410	2710			
	816.1	816.19	.09												
	816.19	816.53	.34		14		.29	4.69	7	2.347	2420	2600			
	816.53	816.62	.09												
	816.62	816.8	.18		55		3.8	.69	19	3.475	2190	2700			
	816.8	816.96	.16		4.1		.14	.62	9.7	1.478	2350	2600			
	816.96	817.02	.06												
	817.02	817.35	.33		18		3.1	6.04	12	4.023	2380	2700			
	817.35	817.47	.12												
	817.47	817.66	.19		29		4.7	5.3	12.1	2.213	2370	2770			
	817.66	817.87	.21		3		.02	.64	5.9	1.259	2520	2680			
	817.87	818.11	.24		.52		.02	.13	2.7	.658	2660	2740			
	818.11	818.33	.22		.34		.02	.07	5.9	1.259	2470	2630			
	818.33	818.39	.06		11		.21	.67	11.6	.707					
	818.39	818.45	.06												
	818.45	818.63	.18		11		.21	2.01	11.6	2.121	2430	2750			
	818.63	818.85	.22		12		.05	2.56	9.3	1.984	2480	2730			
	818.85	818.91	.06												
	818.91	819.12	.21		10		.18	2.13	9.9	2.112	2440	2700			
	819.12	819.3	.18		3.3		.01	.6	4.5	.823	2610	2730			
	819.3	819.52	.22		21		.29	4.48	8.8	1.878	2400	2630			
	819.52	819.61	.09												
	819.61	819.67	.06		21		.29	1.28	8.8	.536					
	819.67	819.85	.18		3.1		1	.57	7.3	1.335	2430	2630			intergranular anhydrite
	819.85	820.03	.18												
	820.03	820.22	.19		54		14	9.88	17.4	3.182	2190	2650			
	820.22	820.31	.09		3.1		1	.28	7.3	.668					

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02-31-09-29 W1 1127	820.31	820.73	.42		8.9		.08	3.8	10.7	4.566	2460	2750			
	820.73	820.8	.07												
	820.8	821.01	.21		3.4		.24	.73	10	2.134	2470	2740			
	821.01	821.31	.3		5.5		3.1	1.68	11	3.353	2460	2770			
	821.31	821.44	.13												
	821.44	821.56	.12		1.2		.37	.15	7.8	.951	2570	2790			
	821.56	821.71	.15		20		18	3.05	12.2	1.859					
	821.71	821.8	.09		1.2		.37	.11	7.8	.713					
	821.8	821.98	.18		20		18	3.66	12.2	2.231	2320	2620			
	821.98	822.11	.13												
	822.11	822.29	.18		21		7.4	3.84	14.5	2.652	2290	2680			
	822.29	822.38	.09		1.2		.37	.11	7.8	.713					
	822.38	822.53	.15												
	822.53	822.62	.09		1.2		.37	.11	7.8	.713					
	822.62	822.9	.28		11		.49	3.02	13.7	3.758	2370	2750			
	822.9	823.08	.18		1.5		.02	.27	9.1	1.664	2430	2670			
	823.08	823.23	.15		8.7		.05	1.33	12.8	1.951					
	823.23	823.39	.16												
	823.39	823.6	.21		8.7		.05	1.86	12.8	2.731	2370	2710			
	823.6	824	.4		6.3		.1	2.5	7.6	3.011	2430	2630			
	824	824.12	.12												
	824.12	824.61	.49		1.7		.07	.83	6.4	3.121	2510	2680			
	824.61	825.03	.42		15		.07	5.03	7.6	2.548	2430	2630			
	825.03	825.06	.03												
	825.06	825.46	.4		1.1		.04	.44	2.1	.832	2570	2630			
	825.46	825.7	.24		11		1.1	2.68	8.8	2.146	2460	2690			
	825.7	825.86	.16												
	825.86	826.22	.36		13		.1	4.75	6.3	2.304	2500	2660			
	826.22	826.62	.4		3.1		0	1.23	1.6	.634	2600	2620			
	826.62	826.92	.3		5.5		.28	1.68	2.9	.884	2560	2640			
	826.92	827.07	.15												
	827.07	827.53	.46												missing
	827.53	827.71	.18		3		.1	.55	9.8	1.792	2510	2780			
	827.71	827.9	.19		2.3		.34	.42	8	1.463	2570	2790			
	827.9	827.99	.09												
	827.99	828.42	.43		1.7		.01	.73	8.5	3.627	2530	2760			

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02-31-09-29 W1 1127	828.42	828.54	.12												
	828.54	828.78	.24		1.2		.16	.29	6.1	1.487	2490	2660			
	828.78	829.06	.28		.08		.01	.02	1.7	.466	2700	2740			
	829.06	829.12	.06												
	829.12	829.33	.21		.01		.01	0	.8	.171	2700	2720			
	829.33	829.42	.09												
	829.42	829.67	.25		.64		.03	.16	9	2.195	2470	2710			
	829.67	829.94	.27		.86		0	.24	6.9	1.893	2440	2620			
	829.94	830.15	.21		.23		.05	.05	6.6	1.408	2550	2740			
	830.15	830.37	.22		.12		0	.03	7	1.494	2540	2730			
	830.37	830.64	.27		.37		.1	.1	8.3	2.277	2500	2730			
	830.64	830.85	.21		.31		.07	.07	5.4	1.152	2460	2600			
	830.85	831.04	.19		.48		.01	.09	1.5	.274	2630	2670			
	831.04	831.31	.27		.39		.02	.11	3.1	.85	2550	2640			
	831.31	831.56	.25		.33		.01	.08	9.9	2.414	2410	2680			
	831.56	831.8	.24		.77		1.6	.19	8.4	2.048	2460	2680			
	831.8	832.04	.24		1.1		.25	.27	10.1	2.463	2370	2640			
	832.04	832.29	.25		.6		.02	.15	6.4	1.561	2510	2680			
	832.29	832.62	.33		.42		.1	.14	6.3	2.112	2450	2610			
	832.62	832.71	.09												
	832.71	833.02	.31		.68		.17	.21	10.5	3.2	2430	2720			
	833.02	833.26	.24		3.2		1.1	.78	13.2	3.219	2370	2740			
	833.26	833.35	.09												
	833.35	833.69	.34		1.8		.15	.6	9.9	3.319	2450	2720			
	833.69	833.87	.18		.46		.04	.08	12.6	2.304	2340	2340			
	833.87	833.99	.12												
	833.99	834.24	.25		.41		.06	.1	5.4	1.317	2470	2610			
	834.24	834.54	.3		1.1		.12	.34	14.4	4.389	2360	2760			
	834.54	834.94	.4		1.4		.22	.55	11.3	4.478	2470	2780			
	834.94	835.4	.46		.51		.12	.23	12.4	5.669	2420	2760			
	835.4	835.52	.12												
	835.52	836.04	.52		.23		.04	.12	11.9	6.166	2430	2760			
	836.04	836.13	.09												
	836.13	836.68	.55		.54		.04	.3	6.7	3.676	2480	2660			
	836.68	837.29	.61		.03		.02	.02	3.6	2.195	2600	2700			
	837.29	837.38	.09												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-31-09-29 W1 1127	837.38	837.93	.55		.48		0	.26	2.2	1.207	2600	2660			
	837.93	838.81	.88		.21		.03	.19	5.4	4.773	2510	2660			
	838.81	840.03	1.22		1.7		0	2.07	9.1	11.095	2440	2680			
	840.03	840.64	.61		.27		0	.16	6.2	3.78					
	840.64	840.94	.3												
	840.94	841.67	.73		.27		0	.2	6.2	4.535	2500	2660			
	841.67	842.44	.77												
	842.44	843.38	.94		.09		.01	.09	7.6	7.181	2450	2660			
02-32-07-28 W1 5411	944	945.98	1.98												
	945.98	946.56	.58												
	946.56	946.82	.26		.81				.102		2490	2780	.374	.434	
	946.82	947.04	.22		.86				.132		2400	2770	.609	.229	
	947.04	947.27	.23		2.72				.154		2340	2760	.479	.294	
	947.27	947.5	.23		1.98				.171		2290	2760	.377	.472	
	947.5	947.69	.19		3.82				.134		2390	2760	.394	.443	
	947.69	947.97	.28		.23				.162		2340	2790	.386	.463	
	947.97	948.22	.25		.33				.162		2320	2770	.207	.629	
	948.22	948.5	.28												
	948.5	948.69	.19		.17				.149		2350	2760	.095	.837	
	948.69	948.9	.21												
	948.9	949.21	.31		.52				.149		2340	2760	.143	.727	
	949.21	949.51	.3		.4				.151		2340	2760	.115	.763	
	949.51	949.76	.25		.49				.158		2320	2750	.307	.527	
	949.76	950.05	.29		.46				.164		2310	2770	.232	.733	
	950.05	950.37	.32												
	950.37	950.85	.48		.41				.164		2310	2760	.187	.726	
	950.85	951.26	.41												
	951.26	952.7	1.44												
	952.7	954.97	2.27												
	954.97	955.07	.1		.5				.101		2530	2810	.233	.591	
	955.07	955.16	.09												
	955.16	955.38	.22		.5				.101		2530	2810	.233	.591	
	955.38	955.62	.24		1				.161		2340	2780	.405	.363	
	955.62	955.72	.1												
	955.72	955.88	.16		7.19				.206		2190	2760	.331	.437	
	955.88	955.97	.09												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-32-07-28 W1 5411	955.97	956.22	.25		7.19				.206		2190	2760	.331	.437	
	956.22	956.96	.74												
	956.96	957.32	.36		1.68				.17		2320	2800	.140	.744	
	957.32	957.74	.42		.46				.189		2270	2800	.126	.761	
	957.74	960	2.26												
02-32-16-27 W1 7649	544	544.59	.59	.16	20.9	20.3	3.38		.212		2230	2840	0	.036	
	544.59	547.11	2.52												
	547.11	548.27	1.16												
	548.27	548.89	.62	.16	4.18	3.81	.16		.19		2230	2750	.184	.012	
	548.89	549.51	.62	.16	1.23	1.15	.03		.153		2330	2760	0	.118	
	549.51	549.66	.15		20.8				.161		2290	2730	.134	.311	
	549.66	549.78	.12		63.3				.196		2170	2700	.169	.341	
	549.78	549.93	.15		32.6				.148		2280	2680	.418	.294	
	549.93	550.27	.34	.1	339	326	29.6		.264		1980	2680	.068	.019	
	550.27	550.5	.23		75				.197		2150	2680	.287	.252	
	550.5	550.68	.18		42.3				.147		2290	2680	.372	.201	
	550.68	551.07	.39		.14				.13		2440	2800	0	.341	
	551.07	555.36	4.29												
	555.36	562.35	6.99												
02-33-01-24 W1 2044	872.64	873.07	.43												
	873.07	873.25	.18		.5				3.9	.713			23.1	23.1	
	873.25	873.59	.34		.2				12.8	4.292			12.5	47.6	
	873.59	873.89	.3		.3				15.4	4.694			18.2	44.8	
	873.89	874.26	.37		.7				17.1	6.254			17.6	46.7	
	874.26	875.14	.88												
	875.14	875.32	.18		0				5.7	1.042			19.3	42.1	
	875.32	875.48	.16		1.2				8	1.219			16.3	31.3	
	875.48	875.63	.15		9.2				7.7	1.173			24.7	36.4	
	875.63	875.96	.33		7.7				12.9	4.325			28.7	38	
	875.96	876.24	.28		5.4				16.1	4.417			36	20.5	
	876.24	876.39	.15												
	876.39	876.73	.34		2.1				11.7	3.923			12.9	55.9	
	876.73	876.97	.24		6.2	6.2			13.8	3.365			34.8	27.5	
	876.97	877.18	.21		1.8				16.8	3.584			28.5	28.5	
	877.18	877.43	.25		4.8				11.2	2.731			31.2	11.7	
	877.43	877.67	.24		1.8				14.9	3.633			27.5	27.5	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-33-01-24 W1 2044	877.67	877.95	.28		16				16.4	4.499			19.5	34.7	
	877.95	878.22	.27		3.9				18.5	5.075			22.1	38.9	
	878.22	878.56	.34		2.7				20.9	7.007			24.9	35.4	
	878.56	878.74	.18		1.4				12.5	2.286			16	48.8	
	878.74	879.01	.27		2.1				16.4	4.499			32.3	28.7	
	879.01	879.26	.25		4.8				17.7	4.316			26.5	28.8	
	879.26	879.5	.24		7.1				12.5	3.048			14.4	45.6	
	879.5	879.68	.18		7.7				13.2	2.414			16.7	35.6	
	879.68	879.74	.06		5.7				14.9	.908			38.2	19.5	
	879.74	879.9	.16		.3				9.2	1.402			18.5	45.6	
	879.9	880.11	.21												
	880.11	880.26	.15		.9				12.3	1.875			29.3	29.3	
	880.26	880.87	.61												
	880.87	881.05	.18		7.4				18.4	3.365			13.6	47.3	
	881.05	881.18	.13		7.4				19.7	2.402			14.2	47.2	
	881.18	881.42	.24		8.3				18	4.389			15.6	44.5	
	881.42	881.63	.21		5.7				19	4.054			19.5	42.2	
	881.63	881.88	.25		2.4				17.3	4.218			11	50.8	
	881.88	882.15	.27		2.4				16.1	4.417			19.3	44.1	
	882.15	882.4	.25		2.4				18	4.389			17.8	42.8	
	882.4	882.61	.21		6				17.5	3.734			18.3	41.2	
	882.61	882.85	.24		5.7				11	2.682			20	36.4	
	882.85	883.13	.28		40				14.6	4.005			11	41.2	
	883.13	883.4	.27		6.8				17	4.663			17.7	42.3	
	883.4	883.62	.22		4.8				17.8	3.798			20.8	33.1	
	883.62	883.8	.18		2.1				21.7	3.968			4.1	58	
	883.8	884.13	.33		1.6				20.8	6.974			0	76	
	884.13	884.35	.22		1.4				17.9	3.819			6.7	48.6	
	884.35	884.59	.24		1.4				19.8	4.828			4	72.7	
	884.59	884.77	.18		2.1				20	3.658			11.5	45.5	
	884.77	885.02	.25		1.6				14	3.414			12.9	44.9	
	885.02	885.29	.27		3				10.9	2.99			17.4	66.1	
	885.29	885.57	.28		3				16.6	4.554			4.8	67.4	
	885.57	885.87	.3		5.1				18.9	5.761			13.3	35.5	
	885.87	886.18	.31		1.4				16.8	5.121			10.1	45.7	
	886.18	886.45	.27		25				15.7	4.307			12.8	27.4	

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02-33-01-24 W1 2044	886.45	886.72	.27		2.4				16	4.389			11.9	46.8	
	886.72	886.97	.25		6				18.1	4.414			15.5	39.2	
02-33-09-25 W1 1034	613.56	613.87	.31												III L A + C limestone, chalky (slightly orange tinge)
	613.87	614.17	.3												III L A + C limestone, trace anhydrite (orange to rust spots and streaks)
	614.17	614.48	.31												III V F A limestone (orange tinge, some rust staining)
	614.48	614.78	.3												III L A, trace C limestone, approx 30% clay, large anhydrite inclusions approx 10% fractured, orange to rust staining.
	614.78	615.09	.31												III L A + C limestone, scattered anhydrite, approx 5%, trace clay
	615.09	615.39	.3												III L A + C limestone, scattered anhydrite (less than 5%)
	615.39	615.7	.31												80% anhydrite, 20% III L A chalky limestone (rusty color)
	615.7	616	.3												60% III L C/B w/rusty staining, 40% I F A trace B limestone
	616	616.31	.31												50% III L A + C limestone, tr. anhydrite, describes analyzed portion; 50% remainder III L C, trace anhydrite.
	616.31	616.61	.3												III L A + C limestone, approx. 5% anhydrite.
	616.61	616.92	.31												70% anhydrite, 30% III L A + B limestone.
	616.92	617.22	.3												III L B/C limestone.
	617.22	617.52	.3												III L A + B/C limestone
	617.52	617.83	.31												Anhydrite (white to pink)
	617.83	618.13	.3												III L C, fair B limestone, tr. anhydrite (pink to rust)
	618.13	618.44	.31												III L A, fair C limestone approz 5% anhydrite and 5% clay (rusty streaks)
	618.44	618.74	.3												III L A, fair C, scattered anhydrite

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02-33-09-25 W1 1034															(less than 5%) fractured, rusty streaks.
	618.74	619.05	.31												70% anhydrite, pinkish, 30% I F B + C chalky limestone, jpinkish, also rusty stained in spots, trace fossils.
	619.05	619.35	.3												60% anhydrite (white), 40% III L C chalky oolitic limestone
	619.35	619.66	.31												III L A, scattered B, chalky oolitic limestone, trace fossils, trace anhydrite.
	619.66	619.96	.3												Anhydrite
	619.96	620.27	.31												III L A, trace B oolitic lmst.
	620.27	620.57	.3												III L A trace B oolitic limestone, trace anhydrite (slight pink tinge)
	620.57	620.88	.31												I L A, scattered B, limestone, scattered brown anhydrite (less than 5%) pink tinge.
	620.88	621.18	.3												III L C oolitic limestone, tr. anhydrite, fossiliferous (deep pink, rusty stringers)
	621.18	621.49	.31												III L A, tr. B, tr. C, oolitic limestine, brown and white anhydrite, approx.5% (light to dark pink)
	621.49	621.79	.3												III L A oolitic limestone, trace fossils.
	621.79	622.1	.31												III L A, scattered B, oolitic limestone, tr. anhydrite (pink)
	622.1	622.4	.3												III L A, scattered B, oolitic limestone, trace anhydrite (white to light pink)
	622.4	622.71	.31												I/II L A, scattered B limestone trace anhydrite (slight pink tinge, rusty stains in spots) slightly fractured.

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02-33-09-25 W1 1034	622.71	623.01	.3												III L A, fair C, oolitic limestone, scattered brown anhydrite (5-10%) light pink tinge.
	623.01	623.32	.31												III L C oolitic limestone, scattered anhydrite less than 5% (white and pink) rusty staining.
	623.32	623.62	.3												III L A, scattered B, oolitic limestone, scattered anhydrite (less than 5% (light pink)
	623.62	623.93	.31												III L A, trace B, oolitic limestone, trace anhydrite (light pink)
	623.93	624.23	.3												III L A trace B oolitic limestone
	624.23	624.54	.31												III L A limestone
	624.54	624.84	.3												III L A, fair C limestone, rusty staining in spots
	624.84	625.14	.3												III L A chalky limestone, scattered anhydrite less than 5%, 30% shaly streaks (pink)
	625.14	625.45	.31												III L A, trace B & C, oolitic limestone
	625.45	625.75	.3												I L A trace C limestone, trace fossils, 30% shaly streaks.
	625.75	626.06	.31												I L A trace C, some III L A (5-10%) limestone, fossiliferous, scattered anhydrite, less than 5% shaly streaks.
	626.06	626.36	.3												I L A limestone, scattered anhydrite less than 5% fossiliferous.
	626.36	626.67	.31												III L A scattered B limestone fossiliferous, tr. oil staining.
	626.67	626.97	.3												III L A, good C, trace D limestone, tr. anhydrite, pyrobitumen and sec. cryst'n in D vugs, good oil staining.
	626.97	627.28	.31												III L A limestone, tr.

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02-33-09-25 W1 1034															anhydrite
	627.28	627.58	.3												III L A trace B limestone, tr. anhydrite, good oil staining.
	627.58	627.89	.31												II/III L a limestone, scattered anhydrite less than 5%, also III L A lmst., tr. B, tr. anhydrite, trace oil staining.
	627.89	628.19	.3												III L B, fair C limestone w/anhydrite, good oil staining.
	628.19	628.5	.31												II A limestone, trace anhydrite, trace oil staining, fossiliferous.
	630.02	630.17	.15												III L A, fair B limestone, good oil staining.
	630.17	630.33	.16												III L A + C/B limestone, good oil staining.
	630.33	630.48	.15												III L A + C/B limestone, good oil staining.
	630.63	630.78	.15												III L C limestone, good oil staining.
	630.78	630.94	.16												III L A, trace B, C & D limestone, good oil staining.
	630.94	631.09	.15												III L B limestone, good oil staining, trace fossils.
	631.24	631.39	.15												III L C limestone, good oil staining, pyrobitumen in vugs, trace fossils.
02-33-09-29 W1 3753	800.56	801.06	.5		.23	.1	.05	.12	9.6	.05		2043	18.5	22	
	801.26	801.54	.28		23.94			6.7	18.4	.05		2814	17.8	21.8	
	802.04	802.27	.23		.1			.02	7.6	.02		2806	36	25.1	
	802.27	802.56	.29		.02	.01	.01	.01	5.4	.02		2811	29.6	41.9	
	802.7	802.96	.26		1.41	1.29	1.15	.37	18.4	.05		2752	7.5	21.7	
	803.4	803.97	.57		.03			.02	4.7	.03		2829	28.9	14.1	
	803.97	804.17	.2		.93	.8	.01	.19	8.4	.02		2844	29.9	25.4	
	804.17	804.38	.21		4.85			1.02	14	.03		2037	34.8	15.8	
	804.67	804.81	.14		1.2			.17	10.4	.01		2841	25.9	34.	
	804.86	805.9	1.04		.05			.05	9.4	.1		2840	23.8	31.2	broken
	805.9	806.02	.12		.14	.13	.01	.02	5.4	.01		2831	38.5	52.5	
	806.21	806.59	.38		.07			.03	4.7	.02		2841	34.5	36	

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02-33-09-29 W1 3753	806.86	807.51	.65		3.48	3.45	.31	2.26	11.2	.07		2832	19.5	25.6	
	807.63	807.72	.09		4.25			.38	16.4	.01		2855	22.6	23.2	
	807.72	808.34	.62	.59				.37	11.2	.07		2767	31.6	16.2	
	808.34	808.74	.4		6.42	3.62	1.05	2.57	13.9	.06		2794	32.3	20.8	
	808.8	809.27	.47		1.34	1.31	.18	.63	9	.04		2838	40.8	23.4	
	809.3	809.78	.48		3.66	3.43	.12	1.76	10.1	.05		2833	43	14.5	
	809.9	810.15	.25		3.55	3.53	.3	.89	10.5	.03		2771	31.5	9.7	
	810.18	810.58	.4		.76			.3	7.6	.03		2726	31.2	13.6	
	810.58	811.05	.47		6.39	6.37	5.63	3	10.2	.05		2745	27.6	33.5	
	811.05	811.25	.2		1.74	.88	1.43	.35	9.3	.02		2750	18.2	48.6	
	811.43	811.86	.43		.38	.31	.19	.16	6.5	.03		2736	44.7	25.5	
	811.86	812.26	.4		.11	.03	.04	.04	3.9	.02		2693	41.4	10.8	
	812.35	812.67	.32		1.23	.96	.9	.39	9.7	.03		2766	38.9	18.9	
	812.83	813.07	.24		2.5	1.83	1.42	.6	12.9	.03		2745	30.1	16.8	
	813.18	813.68	.5		2.15			1.08	11.5	.06		2765	26.5	12.3	
	813.68	814.1	.42		4.85	4.66	3.29	2.04	12.8	.05		2741	37.1	15.3	
	814.14	814.75	.61		.95	.58	.58	.58	8	.05		2749	34.6	23.7	
	814.76	815.2	.44		.27	.27	.01	.12	5.5	.02		2763	19.3	14.8	
	815.2	815.5	.3		.13			.04	5.4	.02		2728	42.8	7.7	
	815.5	816.22	.72		.17	.17	.01	.12	6.9	.05		2830	15.4	33.9	
	816.22	816.55	.33						9.4	.03		2732	17.6	32.9	broken
	816.55	817.33	.78		1.39	1.38	.31	1.08	11.6	.09		2770	20.5	15.7	
	817.36	817.7	.34		1.51	1.45	1.25	.51	10.2	.03		2740	38.8	10.1	
	817.7	818	.3		1.5			.45	11.1	.03		2731	31.3	21.5	
02-33-11-26 W1 1136	589.18	589.73	.55												
	589.73	590.06	.33		.32		.07	.11	6.6	2.213	2510	2680			
	590.06	590.25	.19		.7		.1	.13	7	1.28	2460	2640			
	590.25	590.4	.15		1.2		.15	.18	6.5	.991	2460	2620			
	590.4	590.58	.18		2.1		.1	.38	11.7	2.14	2440	2760			
	590.58	590.79	.21		5.5		2.9	1.17	8.5	1.814	2440	2660			
	590.79	591.01	.22		5.7		2.3	1.22	11.1	2.368	2410	2710			
	591.01	591.31	.3		5.3		3	1.62	9.5	2.896	2420	2670			
	591.31	591.62	.31		13		5.1	3.96	12	3.658	2370	2690			
	591.62	591.68	.06												
	591.68	591.98	.3		1.5		.18	.46	11.3	3.444	2470	2790			
	591.98	592.04	.06												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-33-11-26 W1 1136	592.04	592.26	.22		.73		.1	.16	9.2	1.963	2490	2740			
	592.26	592.47	.21		.8		.05	.17	13.1	2.795	2370	2700			
	592.47	592.65	.18		1.9		.05	.35	12.6	2.304	2440	2790			
	592.65	592.71	.06		2.5		.15	.15	10.5	.64					
	592.71	592.78	.07												
	592.78	593.05	.27		2.5		.15	.69	10.5	2.88	2500	2790			
	593.05	593.14	.09												
	593.14	593.38	.24		.91		.02	.22	4.6	1.097	2500	2620			
	593.38	593.63	.25		4.3		.14	1.05	11.7	2.853	2420	2740			
	593.63	593.87	.24		4.9		.7	1.19	8.6	2.097	2430	2660			
	593.87	594.06	.19		4.2		.54	.77	9.6	1.756	2380	2630			
	594.06	594.3	.24		3.4		.52	.83	10.6	2.585	2420	2710			
	594.3	594.48	.18		1		.18	.18	8.6	1.573	2460	2680			
	594.48	594.97	.49		1.3		.28	.63	11.2	5.462	2320	2620			
	594.97	595.88	.91		1.6		.18	1.46	9.8	8.961	2340	2600			
	595.88	600.73	4.85												
	600.73	600.76	.03												missing
	603.81	603.99	.18		14		9.2								
	603.99	604.36	.37		4.7		6.6	1.72	8.6	3.146	2410	2640			
	604.36	604.6	.24		.07		.03	.02	1.4	.341	2560	2600			
	604.6	604.85	.25		.49		.08	.12	6.8	1.658	2550	2740			
	604.85	605.15	.3		50		16	15.24	6.5	1.981	2420	2600			
	605.15	605.33	.18		34		18	6.22	11.4	2.085	2390	2690			
	605.33	605.55	.22		56		28	11.95	10	2.134	2400	2670			
	605.55	605.73	.18		19		4.4	3.47	6.9	1.262	2430	2600			
	605.73	605.94	.21		14		5.6	2.99	8.5	1.814	2430	2660			
	605.94	606.03	.09		25		.33	2.29	14.7	1.344	2290	2680			
	606.03	606.4	.37		31		3.8	11.34	15.3	5.596	2250	2660			
	606.4	606.55	.15		42		15	6.4	11.6	1.768	2370	2680			
	606.55	606.7	.15		1.8		.21	.27	9.6	1.463	2440	2700			
	606.7	607.04	.34		38		2.5	12.74	1.8	.604	2550	2600			
	607.04	607.34	.3		46		31	14.02	12.2	3.719	2330	2650			
	607.34	607.59	.25		38		2.5	9.27	1.8	.439					
	607.59	607.86	.27		56		1	15.36	20.8	5.706	2100	2650			
	607.86	608.17	.31		19		17	5.79	13.2	4.023	2300	2660			
	608.17	608.32	.15		49		42	7.47	22.5	3.429	2050	2650			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-33-11-26 W1 1136	608.32	608.69	.37		2.6		.02	.95	4.6	1.682	2510	2630			
	608.69	608.78	.09		17		3.5	1.55	12.5	1.143	2360	2700			
	608.78	611.43	2.65												missing
02-34-01-21 W1 3480	1011	1011.1	.1		1.4				.159				.091	.866	
	1011.1	1011.3	.2		.91				.178				.016	.836	
	1011.3	1011.5	.2		1				.163				.030	.969	
	1011.5	1011.65	.15		.49				.087				tr	.999	
	1011.65	1011.85	.2		4.4				.159				.054	.894	
	1011.85	1012.05	.2		2.7				.161				.054	.787	
	1012.05	1012.35	.3		6.7				.153				.094	.726	
	1012.35	1012.55	.2		4.2				.144				.1	.833	
	1012.55	1012.75	.2		4.2				.162				.053	.590	
	1012.75	1013	.25		1.2				.12				.110	.889	
	1014.55	1014.6	.05		.08				.041				.420	.579	
	1014.6	1014.7	.1		12				.092				.251	.338	
	1014.7	1014.8	.1		27				.101				.086	.506	
	1014.8	1014.95	.15		19				.088				.098	.581	
	1014.95	1015.05	.1		.01				.038				.250	.749	
	1017.9	1017.95	.05		2.7				.052				.111	.513	
	1017.95	1018.05	.1		2.7				.046				.251	.725	
	1018.05	1018.15	.1		17				.056				.206	.595	
	1018.15	1018.3	.15		30				.073				.079	.670	
	1018.3	1018.4	.1		14				.058				.130	.869	
	1018.4	1018.55	.15		53				.074				.078	.601	
	1018.55	1018.6	.05		14				.06				.144	.593	
	1018.6	1018.7	.1		49				.076				.076	.497	
	1018.7	1018.85	.15		30				.068				.085	.654	
	1018.85	1019	.15		.04				.36				.070	.929	
02-34-11-26 W1 1347	598.63	598.75	.12												
	598.75	598.99	.24						9.1						
	598.99	599.24	.25						12.5	3.048					
	599.24	599.36	.12												
	599.36	599.48	.12												
	599.48	599.66	.18												
	599.66	599.85	.19						.8						
	599.85	600.03	.18						6.3	1.088					

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-34-11-26 W1 1347	600.03	600.12	.09												
	600.12	600.21	.09												
	600.21	600.7	.49						1.5	.732					
	600.7	600.82	.12												
	600.82	600.94	.12												
	600.94	601.13	.19						6.1	1.116					
	601.13	601.37	.24						3.6	.878					
	601.37	601.61	.24												
	601.61	601.92	.31						10.4	3.17					
	601.92	602.22	.3						6.1	1.859					
	602.22	602.32	.1												
	602.32	602.44	.12												
	602.44	602.53	.09												
	602.53	602.89	.36						2.8	1.024					
	602.89	603.02	.13						4.1	.5					
	603.02	603.2	.18						5.7	.927					
	603.2	603.38	.18												
	603.38	603.75	.37						5.2	1.902					
	603.75	603.99	.24												
	603.99	604.42	.43						7.3	3.115					
	604.42	604.66	.24						13.1	3.194					
	604.66	604.85	.19						5.3	.969					
	604.85	604.97	.12												
	604.97	605.09	.12						7.1	.866					
	605.09	605.33	.24						12.7	3.094					
	605.33	605.52	.19						7.6	1.39					
	605.52	605.94	.42						4.8	2.048					
	605.94	606.13	.19						8.9	1.628					
	606.13	606.31	.18												
	606.31	606.55	.24						9.6	2.341					
	606.55	606.8	.25						1.5	.366					
	606.8	607.01	.21						6.6	1.408					
	607.01	607.1	.09												
	607.1	607.22	.12						3.9	.475					
	607.22	607.41	.19						4.3	.786					
	607.41	607.65	.24						15.1	3.682					

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-34-11-26 W1 1347	607.65	608.02	.37						9.1	3.328					
	608.02	608.26	.24						8.7	2.121					
	608.26	608.44	.18												
	608.44	608.62	.18												
	608.62	608.81	.19												
	608.81	609.3	.49						6.3	3.072					
	609.3	609.48	.18												
	609.48	609.78	.3												
	609.78	609.97	.19						4.9	.896					
	609.97	610.09	.12												
	610.09	610.39	.3						9	2.743					
	610.39	610.76	.37						5.1	1.865					
	610.76	610.94	.18												
	610.94	611.31	.37						5.6	2.048					
	611.31	611.55	.24						3.6	.878					
	611.55	611.67	.12												
	611.67	611.79	.12						4.2	.512					
	611.79	611.92	.13						5.6	.683					
	611.92	612.04	.12						2.88	.57					
	612.04	612.22	.18												
	612.22	612.4	.18												
	612.4	612.59	.19												
	612.59	612.77	.18						9.3	1.701					
	612.77	613.01	.24						8.8	1.609					
	613.01	613.26	.25						10.8	2.633					
	613.26	613.5	.24						9.3	2.268					
	613.5	613.68	.18												
	613.68	613.87	.19						10.2	1.865					
02-34-11-27 W1 3512	676	676.55	.55		.79	.78	.05		9.7			2676			
	676.55	676.85	.3		8.65	7.26	4.95		11.9			2687			
	676.85	677.1	.25		2.53	2.43	.14		9.6			2689			
	677.1	677.42	.32		5.26	3.93	2.69		15.9			2673			
	677.42	677.7	.28		4.44	2.77	.15		14.1			2686			
	677.7	678	.3		5.56	4.3	.54		15.2			2684			
	678	678.3	.3		6.41	6.16	2.51		15.6			2687			
	678.3	678.65	.35		25.86	16.65	3.22		18.3			2677			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-34-11-27 W1 3512	678.65	678.9	.25		10.27	9.99	3.68		14.1			2687			
	678.9	679.2	.3		7.84	3.25	1.48		18.5			2644			
	679.2	679.6	.4		34.75	14.78	3.5		20.7			2663			
	679.6	679.85	.25		4.14	4.01	1.84		14.4			2695			
	679.85	680.1	.25		8.08	7.57	.94		17.1			2695			
	680.1	680.5	.4		14.27	2.53	3.98		18.8			2685			
	680.5	680.7	.2		10.27	9.81	.01		11.1			2604			
	680.7	681	.3		2.56	1.75	.23		14.8			2704			
	681	681.25	.25		1.28	1.24	.22		13.4			2699			
	681.25	681.5	.25		1.85	1.69	.21		13.5			2700			
	681.5	681.7	.2		1.86	1.8	.16		15.1			2701			
	681.7	682	.3		25.91	19.68	3.75		13.8			2686			
	682	682.3	.3		3.5	3.13	.39		16			2700			
	682.3	682.55	.25		1.13	.77	.18		18.2			2693			
	682.55	682.85	.3		3.17	3.14	.56		13.4			2694			
	682.85	683.2	.35		16.61	2.15	.48		7.4			2683			
	683.2	683.6	.4		5.31	3.87	.51		16.6			2683			
	683.6	683.9	.3		13.54	13.03	2.53		15.6			2688			
	683.9	684.15	.25		29.25	27.14	11.19		18.6			2691			
	684.15	684.4	.25		17.22	15.58	2.44		18.8			2694			
	684.4	684.58	.18		5.53	5.48	1.37		17.2			2676			
	684.58	684.79	.21		20.34	20.27	2.26		19.2			2679			
	684.79	685.05	.26		26.47	24	3.92		18.1			2668			
	685.05	685.4	.35		45.12	40.31	12.21		21.1			2669			
	685.4	685.65	.25		23.11	22.52	4.66		18.7			2681			
	685.65	686	.35		34.21	32.62	8.9		19.5			2685			
	686	686.3	.3		5.41	4.01	.57		13.2			2699			
	686.3	686.7	.4		2.54	2.2	.41		15.2			2694			
	686.7	686.9	.2		6.28	5.09	1.02		14.9			2701			
	686.9	687.15	.25		5.03	5.39	.84		15.1			2698			
	687.15	687.32	.17		7.82	6.8	1.37		16.3			2705			
	687.32	687.45	.13		4.92	4.83	2.74		16.5			2691			
	687.45	688.1	.65		6.3	3.92	.86		14.9			2703			
	688.1	688.4	.3		.72	.64	.05		13			2698			
	688.4	688.65	.25		1.12	.91	.03		12.7			2714			
	688.65	688.95	.3		1.4	1.08	.08		11.6			2706			

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02-34-11-27 W1 3512	688.95	689.15	.2		1.67	1.38	.08		12.7			2719			
	689.15	689.35	.2		3.93	3.5	.03		12.7			2710			
	689.35	689.65	.3		1.63	1.09	.04		14.3			2715			
	689.65	689.95	.3		.9	.75	.14		10.8			2692			
	689.95	690.2	.25		.19	.07	.03		12.1			2684			
	690.2	690.55	.35		.87	.61	.09		13.1			2719			
	690.55	690.75	.2		.46	.45	.05		12			2693			
	690.75	691	.25		.99	.67	.18		12.5			2677			
	691	691.5	.5		1.06	.87	.11		12.2			2691			
	691.5	691.75	.25		1.21	1.21	.11		13.6			2680			
	691.75	692	.25		2.63	2.48	.14		13.2			2689			
	692	692.35	.35		8.57	8.02	10.22		14.9			2684			
	692.35	692.65	.3		7.72	7.28	.42		15.2			2681			
	692.65	692.85	.2		4.08	3.23	1.37		10.5			2654			
	692.85	693.1	.25		9.06	8.5	1.75		18.6			2685			
	693.1	693.35	.25		11.13	10.73	2.94		19.5			2685			
	693.35	693.6	.25		10.65	10.58	2.77		19.8			2681			
	693.6	693.8	.2		10.96	8.86	2.87		19.7			2675			
	693.8	694	.2		13.56	11.1	13.22		15.4			2706			
02-36-07-29 W1 6194	947	948.78	1.78												
	948.78	949.06	.28												
	949.06	949.28	.22		.79				.074		2980	3210	.279	.385	
	949.28	949.43	.15		.29				.146		2350	2760	.153	.595	
	949.43	950.12	.69												
	950.12	950.43	.31		6.25				.166		2290	2750	.162	.597	
	950.43	950.6	.17												
	950.6	950.79	.19		7.86				.159		2330	2770	.424	.311	
	950.79	950.95	.16												
	950.95	951.23	.28		5.94				.143		2360	2760	.367	.349	
	951.23	951.52	.29		.59				.112		2440	2750	.334	.407	
	951.52	951.8	.28		.6				.118		2450	2780	.324	.255	
	951.8	952.02	.22		.39				.146		2380	2790	.180	.570	
	952.02	952.23	.21		1.04				.15		2350	2770	.228	.447	
	952.23	953.26	1.03												
	953.26	953.56	.3		.27				.162		2330	2770	.107	.701	
	953.56	954.12	.56												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-36-07-29 W1 6194	954.12	954.41	.29		.26				.154		2340	2760	.127	.691	
	954.41	955.52	1.11												
	955.52	958.42	2.9												
	958.42	958.81	.39		.32				.154		2360	2790	.045	.766	
	958.81	959.18	.37		.66				.151		2370	2790	.131	.585	
	959.18	959.36	.18		1.03				.128		2430	2790	.236	.487	
	959.36	959.44	.08												
	959.44	959.54	.1		5.76				.173		2310	2790	.121	.656	
	959.54	959.69	.15												
	959.69	959.82	.13		3.86				.195		2240	2780	.260	.455	
	959.82	961.54	1.72												
	961.54	963.09	1.55												
	963.09	964.4	1.31												
	964.4	965	.6												
02-36-10-26 W1 795	587.35	587.65	.3		1000		1000		4.1		2610	2720			
	587.65	587.96	.31		1000		1000		8.4		2450	2680			
	587.96	588.39	.43		6.9		2		7.8		2480	2690			
	588.39	590.4	2.01												
	590.4	590.7	.3		.02		.1		1.5		2610	2650			
	590.7	591.1	.4		.14		.08		3.6		2590	2690			
	591.1	592.84	1.74												
	592.84	593.26	.42		.14		.08		1.5						
	593.26	593.54	.28												
	593.54	593.84	.3		.25		.18		5.1		2550	2680			
	593.84	594.18	.34		6.7		1.4		7.1		2490	2690			
	594.18	594.51	.33		16		6.4		10.2		2420	2690			
	594.51	596.04	1.53												
	595.43	595.64	.21		.24		.14		4.3		2550	2670			
	595.64	596.07	.43		114		13		11.6		2370	2680			
	596.07	596.28	.21		.29		.09		3.3		2590	2680			
	596.28	597.16	.88												
	597.16	597.47	.31		10		.94		7.5		2500	2700			
	597.47	597.8	.33		108		23		13.3		2340	2700			
	597.8	598.11	.31		4		.04		3.2		2580	2670			
	598.11	599.02	.91												
	598.41	599.45	1.04		4.9		.37		5		2540	2690			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
02-36-10-26 W1 795	599.45	599.85	.4		.5		.21		5.1		2660	2670			
	599.85	600.3	.45												
	600.3	600.46	.16		1.8		.2		10.1						
	600.46	600.91	.45		.2		.12		2.3		2570	2660			
	600.91	601.25	.34		1.4		.14		6.6		2440	2680			
	601.25	601.61	.36		1.8		.3		10.1		2450	2720			
	601.61	601.98	.37		2.8		.8		10.1		2480	2700			
	602.22	602.28	.06		4		2.2		9.6		2400	2650			
	602.28	602.59	.31		8.8		9		12.6		2350	2680			
	602.59	603.02	.43		9.6		.92		10.9		2390	2690			
03-01-01-25 W1 2960	900	900.55	.55		11.21	8.22	1.27	6.167	23.3	.128		2690	17.1	44.9	
	900.55	900.93	.38		.49			6.354	17.2	.193		2748	5.1	25.7	
	901.43	902.05	.62		.68	.5	.03	8.414	14.1	.374		2754	1.7	62.6	
	902.05	902.61	.56		1.49	1.13	.06	9.248	14.7	.456		2749	4	52.7	
	902.61	903.02	.41		1.13			9.712	13.8	.512		2706	4.3	30.1	
	903.02	903.59	.57		3.4	3.19	.49	11.651	24.3	.651		2705	3.1	46.7	
	903.59	903.92	.33		3.24			12.72	13	.694		2757	tr	50.5	
	903.92	904.45	.53		.41	.31	.01	12.937	15.5	.776		2749	1.6	40.5	
	904.45	905.02	.57		.47	.33	.03	13.206	13.1	.85		2702	1.9	45.3	
	905.02	905.56	.54		.16	.15	.01	13.293	10.4	.906		2744	2.4	56.9	
	905.56	906.47	.91		1.11			14.3	16.6	1.058		2696	5.1	64.4	
	906.47	906.84	.37		1.02	.04	.01	14.677	6.3	1.081		2728	14.9	37.9	
	906.84	907.2	.36		.66	.44	.07	14.914	15.9	1.138		2723	7.1	42.5	
	907.2	907.65	.45		3.11			16.311	18.2	1.22		2690	6	57.9	
	907.65	908.2	.55		.76	.52	.09	16.728	10.2	1.276		2729	11	62.2	
	908.2	908.86	.66		1.31	.74	.3	17.593	13.4	1.365		2730	6.5	23.6	
	908.86	909.44	.58		.42			17.836	11.4	1.43		2726	7.8	52.7	
	909.44	910.17	.73		.14	.09	.01	17.935	8.2	1.491		2752	3.2	60.6	
	910.17	910.5	.33		.19			17.998	12.6	1.532		2704	4.8	62.6	
	910.5	910.92	.42		.25	.23	.02	18.102	8.7	1.569		2743	2.9	61.8	
	910.92	911.19	.27		.27	.14	.02	18.175	3.2	1.577		2761	20.1	33.2	
	912.08	912.26	.18		2.91	2.79	.02	18.698	16	1.606		2885	28.3	24.7	
	912.26	912.69	.43		1.35	1.24	.07	19.278	19.1	1.688		2859	17.2	27.5	
	912.69	913	.31		.03	.02	.01	19.287	9.3	1.717		2866	19.9	25.8	
	913	913.16	.16		.62			19.386	9.6	1.733		2854	8.2	27.4	
	913.16	913.38	.22		.18	.15	.05	19.425	8.8	1.752		2887	3.1	12.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-01-01-25 W1 2960	913.38	913.7	.32		.01	.01	.01	19.426	4.9	1.767		2817	5.5	44.1	
	913.7	913.91	.21		.43	.4	.01	19.516	7.8	1.784		2832	3.4	23.6	
	913.91	914.41	.5		.32	.01	.01	19.674	1.9	1.793		2836	tr	14.7	
	914.41	914.69	.28		.05	.03	.01	19.687	3.2	1.803		2832	tr	18.5	
	914.69	914.99	.3		.02	.01	.01	19.693	1	1.806		2794	tr	27.5	
	915.06	915.47	.41		4.63	4.61	.04	21.589	14.3	1.864		2801	25.4	27.4	
	915.47	915.7	.23		14.54	13.71	6.49	24.933	20.2	1.911		2779	14.1	19	
	915.7	916.06	.36		9.3			28.283	16.8	1.971		2773	10.	17.2	
	916.06	916.51	.45		14.54	3.42	2.11	34.825	16.2	2.044		2767	3.6	45.9	
	916.51	916.88	.37		4.1	3.85	1.13	36.341	20.4	2.12		2729	6.5	37.9	
	916.88	917.31	.43		1.54	1.38	1.11	37.001	17.9	2.197		2731	1.3	39.2	
	917.31	917.58	.27		.69	.65	.55	37.188	13.2	2.232		2765	1.9	42.9	
	917.58	918.02	.44		1.46	1.13	.01	37.833	6.1	2.259		2839	10.6	38.8	
03-01-11-25 W1 5262	603.75	604.2	.45												
	604.2	604.66	.46		6.94				.123		2720	2380	0	.854	
	604.66	605.75	1.09												
	605.75	606.07	.32												
	606.07	606.52	.45		.06				.055		2670	2530	0	.939	
	606.52	606.96	.44												
	606.96	607.26	.3												
	607.26	607.71	.45												
	607.71	608.09	.38		16				.141		2710	2330	0	.900	
	608.09	608.33	.24												
	608.33	609.09	.76		16.2				.154		2690	2270	0	.925	
	609.09	609.51	.42												
	609.51	610.01	.5												
	610.01	610.49	.48												
	610.49	610.97	.48		10.2				.165		2680	2240	0	.923	
	610.97	611.8	.83												
	611.8	612.18	.38												
	612.18	612.63	.45		49				.188		2680	2180	0	.910	
	612.63	614.02	1.39												
	614.02	614.85	.83												
	614.85	617.5	2.65												
03-02-03-21 W1 3235	807	807.5	.5												
	807.5	807.72	.22		.16			.04	4.8	.01		2816		72.1	oil saturation trace

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-02-03-21 W1 3235	807.72	807.94	.22		10.21			2.25	7.5	.02		2851	43.3	37.1	
	807.94	808.34	.4		1.17	.29	.04	.47	7.9	.03		2747	27.2	30	
	808.34	808.45	.11		5.2			.57	13.2	.01		2780	36.3	24	
	808.45	808.9	.45		1.79	1.36	.08	.81	8.9	.04		2727	26.3	52.5	
	808.9	809.05	.15		4.46	4.44	.29	.67	11.5	.02		2708	25.8	41.3	
	809.05	809.2	.15		4.85			.73	13.8	.02		2741	27.9	19.8	
	809.2	809.45	.25		32.88	26.68	9.21	8.22	13.5	.03		2728	23.5	20.2	
	809.45	809.75	.3		25.59	24.84	18.58	7.68	16.6	.05		2705	34	44.3	
	809.75	809.95	.2		33.58	23.26	17.43	6.72	14.7	.03		2720	22.5	27.5	
	809.95	810.15	.2		152.94			30.59	17	.03		2708	26.5	28.5	
	810.15	810.33	.18		16.63	13.38	6.67	2.99	16.5	.03		2722	36.8	41.3	
	810.33	810.75	.42		15.03	12.88	5.12	6.31	17.3	.07		2723	20.2	25	
	810.75	811.07	.32		12.53			4.01	17.7	.06		2711	19.6	35.8	
	811.07	811.35	.28		32.66	32.31	22.21	9.14	7.1	.02		2846	43.9	28.5	
	811.35	811.75	.4		9.54	9.39	3.49	3.82	11.4	.05		2723	44	34.7	
	811.75	811.97	.22		96.71			21.27	13.5	.03		2724	29.8	30	
	811.97	812.2	.23		13.57	10.55	1.75	3.12	10	.02		2709	21.2	43.8	
	812.2	812.5	.3		23.11	21.18	4.37	6.93	11.1	.03		2736	35.4	28.7	
	812.5	812.8	.3		11.35			3.4	13.7	.04		2717	24.6	28.2	
	812.8	812.97	.17		17.21	12.14	.03	2.93	9.6	.02		2764	31.1	29.8	
	812.97	813.2	.23		1.97			.45	10.3	.02		2779	49.6	32.9	
	813.2	813.37	.17		3.53	3.46	.54	.6	7.9	.01		2738	39.7	15.7	
	813.37	813.6	.23												
	813.6	813.9	.3		1.6			.48	12.3	.04		2702	32.9	26.9	
	813.9	814.15	.25		40.16	38.11	16.73	10.04	14	.04		2705	39.3	20.1	
	814.15	814.4	.25		13.55			3.39	11	.03		2700	45.5	37.7	
	814.4	814.78	.38		.01			0	6.4	.02		2727	43	14.7	
	814.78	815	.22		5.84	3.59	1.29	1.28	12.5	.03		2707	37.8	20.7	
	815	815.35	.35		1.64			.57	10.5	.04		2700	22.2	35.8	
	815.35	815.53	.18		3.72	3.72	.87	.67	10.4	.02		2701	34.4	17.2	
	815.53	816.5	.97												
	816.5	816.85	.35		.13			.05	5.5	.02		2700	23.1	60.1	
	816.85	817.8	.95												
	817.8	818.5	.7		.26	.11	.01	.18	5.5	.04		2706		75.6	oil saturation trace
	818.5	819.8	1.3												
	819.8	820.2	.4												

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Core Analysis

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03-02-03-21 W1 3235	820.2	820.4	.2		1.2			.24	6.2	.01		2720	13.2	56.2	
	820.4	820.66	.26		.65			.17	6.5	.02		2701	26.3	59.5	
	820.66	821.15	.49												
	821.15	821.38	.23		.01			1	1.7	1		2702		89.1	oil saturation trace
	821.38	821.8	.42		19.62	17.35	11.56	8.24	7	1	0	2693	14.4	43.1	
	821.8	822	.2		.68			.14	7.1	.01		2698	20.7	34.2	
	822	822.3	.3		216.81	210.61	313.33	65.04	13.8	.04		2698	14.8	33.4	
	822.3	822.6	.3		141.11	129.81	67.3	42.33	11.6	.03		2706	39.4	46.1	
	822.6	822.75	.15		1767.53			265.17	17.6	.03		2697	32.8	46.6	
	822.75	823	.25		304.98	266.46	448.44	76.22	16	.04		2701	36.7	48.1	
	823	823.25	.25		664.43	607.5	810.06	166.11	17.5	.04		2706	15	32.1	
	823.25	823.45	.2		1277			255.42	18.1	.04		2710	21.7	34.9	
	823.45	823.66	.21		611.27			128.34	15.7	.03		2704	23.6	45.6	
	823.66	824.5	.84		.01	.01		.01	6.4	.05		2749		81.9	oil saturation trace
	824.5	825	.5		.03	.01	.01	.02	5.9	.03		2729		80..9	oil saturaton trace
03-02-09-29 W1 1454	823.57	826.68	3.11												
	826.68	827.07	.39		.23	.11	0		5.8	2.298	2530	2680			
	827.07	827.44	.37		.3	.24	0		3.3	1.207	2550	2640			
	827.44	827.75	.31		.83	.53	.1		1.6	.488	2560	2600			
	827.75	827.93	.18												
	827.93	828.2	.27		.46	.43	0		4	1.097	2550	2650			
	828.2	828.48	.28		4.1	4.1	1.5		8.9	2.441	2400	2630			
	828.48	828.69	.21		.62	.23	0		4.8	1.024	2560	2690			
	828.69	828.78	.09												
	828.78	828.93	.15		.7	.7	.19		5.7	.869	2500	2640			
	828.93	829.36	.43		1.6	1.3	.31		5.9	2.518	2490	2640			
	829.36	829.73	.37		.86	.64	0		5.1	1.865	2560	2700			
	829.73	830.12	.39												
	830.12	830.52	.4		1.7	1.5	0		6.6	2.615	2540	2710			
	830.52	830.76	.24		1.1	1.1	.31		8.7	2.121	2460	2690			
	830.76	831.13	.37		1.1	.67	.21		7.6	2.78	2480	2680			
	831.13	831.49	.36		.57	.57	0		5.8	2.121	2530	2690			
	831.49	831.86	.37		.49	.49	0		4	1.463	2520	2630			
	831.86	832.16	.3		1.3	.97	.11		6.8	2.073	2470	2650			
	832.16	832.44	.28		1.4	1.3	.56		7.2	1.975	2450	2650			
	832.44	832.65	.21												

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03-02-09-29 W1 1454	832.65	833.08	.43		2.3	2.1	1.1		8.7	3.712	2390	2620			
	833.08	833.23	.15												
	833.23	833.69	.46		.93	.83	.33		8.6	3.932	2470	2710			
	833.69	833.93	.24		.74	.33	.43		8.4	2.048	2420	2650			
	833.93	834.24	.31		2.3	1.9	.92		9.5	2.896	2390	2640			
	834.24	834.45	.21												
	834.45	834.63	.18		1.4	1.3	.54		9	1.646	2410	2660			
	834.63	835.15	.52		1.4	1.1	.53		9.6	4.974	2420	2680			
	835.15	835.7	.55		1	.89	0		12	6.584	2400	2730			
	835.7	835.91	.21		3	2.9	1.6		14	2.987	2350	2730			
	835.91	836.34	.43		1.9	1.8	.21		12.4	5.291	2400	2730			
	836.34	836.49	.15												
	836.49	836.62	.13		2.6	2.6	2.6		13.2	1.609					
	836.62	836.71	.09												
	836.71	836.98	.27		2	2	.58		13	3.566	2380	2730			
	836.98	837.16	.18		6.5	6.3	3.3		13.8	2.524	2350	2720			
	837.16	837.65	.49		7.1	7	3.9		15	7.315	2320	2730			
	837.65	837.96	.31		.76	.76	.16		13.1	3.993	2260	2610			
	837.96	838.2	.24		2.2	1.9	1.2		12.7	3.097	2390	2740			
	838.2	838.5	.3		1.6	1.5	.42		12.2	3.719	2410	2740			
	838.5	838.63	.13		.8	.62	.38		11.8	1.439	2430	2720			
	838.63	839.24	.61												
	839.24	839.54	.3		.51	.49	.3		12.2	3.719	2400	2730			
	839.54	839.94	.4		27	4.5	1.5		12.7	5.032	2360	2710			
	839.94	840.18	.24		11	5.4	3		12.6	3.072	2360	2700			
	840.18	840.61	.43		2.3	2.2	.2		10.1	4.31	2450	2720			Perm only on top half
	840.61	840.85	.24		4.6	3.4	3.8		9.7	2.365	2430	2690			
	840.85	841.16	.31												
	841.16	842.16	1												
03-02-12-26 W1 5261	600	603.03	3.03												
	603.03	604.87	1.84												
	604.87	605.41	.54												
	605.41	608.23	2.82												
	608.23	609.37	1.14												
	609.37	611.75	2.38												
	611.75	612.81	1.06												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-02-12-26 W1 5261	612.81	616.69	3.88												
	616.69	617.86	1.17												
	617.86	618.6	.74												
	618.6	618.8	.2												
03-03-02-26 W1 3256	905	905.48	.48	.17	2.39		1.25	1.145	.171	.082	2280	2750	.227	.683	
	905.48	905.75	.27	.23	6.61		.12	1.785	.166	.045	2280	2730	.119	.529	
	905.75	906.11	.36	.15	2.7		.03	.972	.161	.058	2360	2820	.072	.666	
	906.11	906.34	.23	.14	5.05		.15	1.162	.171	.039	2270	2750	.09	.570	
	906.34	906.72	.38	.23	4.59		.08	1.744	.152	.058	2350	2780	.089	.598	
	906.72	907.07	.35	.22	3.18		.01	1.113	.13	.046	2390	2750	.04	.658	
	907.07	907.45	.38	.12	.02		.04	.008	.166	.063	2280	2740	0	.858	
	907.45	907.63	.18	.14	.42		.05	.076	.081	.015	2560	2780	.105	.544	
	907.63	907.8	.17	.02	.35		.14	.058	.074	.013	2580	2800	.089	.791	
	907.8	908.16	.36	.26	1.24		.98	.446	.093	.033	2500	2760	.078	.328	
	908.16	908.38	.22	.16	4.65		.08	1.023	.114	.025	2430	2750	.183	.391	
	908.38	908.58	.2	.11	3.13		.14	.626	.106	.021	2460	2740	.108	.598	
	908.58	908.81	.23	.11	7.47		.08	1.718	.184	.042	2230	2730	.052	.726	
	908.81	909.05	.24	.11	3.61		.12	.866	.181	.043	2250	2740	0	.929	
	909.05	909.26	.21	.18	1.09		.13	.229	.157	.033	2310	2750	.087	.627	
	909.26	909.57	.31	.22	.96		.08	.298	.15	.046	2370	2790	.035	.745	
	909.57	909.77	.2	.18	.37		.03	.074	.135		2390	2760	.086	.62	
	909.77	909.97	.2	.14	.46		.01	.092		.028	2340	2730	.108	.441	
	909.97	910.15	.18	.14	2.76		.07	.497	.109	.02	2470	2780	.136	.344	
	910.15	910.39	.24	.22	.41		.2	.098	.114	.027	2440	2750	.075	.433	
	910.39	910.65	.26	.2	28.2		.14	7.332	.145	.038	2370	2770	.086	.59	
	910.65	910.88	.23	.18	5.83		.86	1.341	.202	.046	2160	2710	.116	.545	
	910.88	911.12	.24	.14	5.26		.42	1.262	.179	.043	2270	2760	.089	.539	
	911.12	911.36	.24	.18	18.1		.51	4.344	.165	.04	2290	2740	.076	.434	
	911.36	911.63	.27	.11	6.62		4.09	1.787	.148	.04	2320	2730	.113	.489	
	911.63	912.02	.39	.33	14.7		3.17	5.733	.205	.08	2150	2710	.089	.370	
	912.02	912.32	.3	.13	28.4		4.64	8.519	.191	.057	2190	2710	.119	.486	
	912.32	912.55	.23	.19	9.42		1.89	2.167	.116	.027	2410	2730	.12	.526	
	912.55	912.74	.19	.13	4.67		2.56	.887	.13	.025	2380	2740	.082	.404	
	912.74	913.04	.3	.25	10.3		.58	3.09	.085	.026	2520	2760	.054	.45	
	913.04	913.27	.23	.17	20.8		8.52	4.784	.162	.037	2290	2730	.085	.557	
	913.27	913.42	.15	.09	8.39		.46	1.258	.12	.018	2400	2730	.114	.418	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-03-02-26 W1 3256	913.42	913.66	.24	.17	5.62		.21	1.349	.141	.034	2340	2730	.056	.403	
	913.66	913.92	.26	.22	7.3		1.02	1.971	.169	.044	2260	2720	.148	.577	
	913.92	914.15	.23	.17	5.86		1.27	1.348	.207	.048	2150	2710	.13	.634	
	914.15	914.51	.36	.2	5.62		.14	2.023	.18	.065	2240	2730	.114	.633	
	914.51	914.87	.36	.17	.2		.09	.072	.189	.068	2230	2750	.023	.689	
	914.87	915.21	.34	.27	1.21		.53	.411	.171	.058	2290	2770	.041	.746	
	915.21	915.58	.37	.17	.19		.03	.07	.147	.054	2360	2760	.038	.762	
	915.58	915.96	.38	.25	2.01		.09	.764	.109	.041	2440	2740	.106	.473	
	915.96	916.3	.34	.17	1.54		.12	.524	.161	.055	2310	2760	.052	.557	
	916.3	916.54	.24	.16	2.07		1.41	.497	.184	.044	2230	2740	.072	.444	
	916.54	916.81	.27	.13	10.6		1.48	2.862	.172	.046	2250	2710	.194	.439	
	916.81	917.01	.2	.17	.19		.12	.038	.165	.033	2300	2760		.813	oil saturation trace
	917.01	917.39	.38	.14	7.24		.29	2.751	.15	.057	2350	2770	.078	.616	
	917.39	917.72	.33	.25	.26		.05	.086	.144	.048	2390	2790	.027	.653	
	917.72	917.98	.26	.11	2.1		.12	.546	.156	.041	2320	2750	1	.835	
	917.98	918.2	.22	.15	1.55		.01	.341	.136	.03	2380	2760	.049	.584	
	918.2	918.42	.22	.18	.54		.06	.119	.103	.023	2490	2780	.045	.532	
	918.42	918.62	.2	.09	15.2		7.23	3.04	.209	.042	2130	2700	.123	.54	
	918.62	918.99	.37	.33	.38		.01	.141	.13	.048	2420	2780	0	.744	
	918.99	919.15	.16	.12	.52	.51	.17	.083	.098	.016	2520	2790	0	.384	
	919.15	919.42	.27	.1	.38	.22	.04	.103	.082	.022	2550	2780		.467	oil saturation trace
	919.42	919.65	.23	.11	.11		.32	.025	.132	.03	2390	2760	.146	.319	
	919.65	919.89	.24	.1	1.84		5.35	.442	.164	.039	2280	2720	.062	.6	
	919.89	920.25	.36	.23	.71		.73	.256	.129	.046	2390	2750	.059	.485	
	920.25	920.63	.38	.25	2.23		.69	.847	.153	.058	2320	2740	.058	.628	
	920.63	920.92	.29	.12	1.78		.07	.516	.079	.023	2620	2850	.041	.553	
	920.92	921.1	.18	.14	.14		.07	.083	.091	.015	2600	2850	.159	.198	
	921.1	921.3	.2	.07	.31	.24	.17	.062	.071	.014	2640	2850	.164	.17	
	921.3	922	.7												
	929	929.43	.43												
	929.43	929.6	.17	.1	4	1.94	.35	.68	.085	.014	2510	2750		.413	oil saturation trace
	929.6	929.86	.26	.12	.34	.32	.08	.088	.101	.026	2480	2760	.038	.432	
	929.86	930.02	.16	.09	.59	.5	.36	.094	.108	.017	2480	2780	.173	.316	
	930.02	930.22	.2	.16	7.94	5.84	3.92	1.588	.137	.027	2390	2770	.07	.331	
	930.22	930.49	.27	.19	22.9	20.8	1.39	6.184	.088	.024	2540	2790	.104	.342	
	930.49	930.65	.16	.13	9.68	1.03	1.77	1.549	.102	.016	2480	2760	.083	.289	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-03-02-26 W1 3256	930.65	930.88	.23	.15	42.5	12.3	1.32	9.774	.152	.035	2310	2720	.188	.340	
	930.88	931.14	.26	.14	.32	.25	.01	.083	.048	.012	2640	2780	.053	.402	
	931.14	931.41	.27	.13	1.48	1.37	1.01	.4	.143	.039	2330	2730	.098	.45	
	931.41	931.6	.19	.21	1.11	1.11	.05	.211	.079	.015	2550	2770	.187	.868	
	931.6	931.9	.3	.25	1.89	1.71	.53	.567	.106	.32	2460	2750	.1	.295	
	931.9	932.15	.25	.18	5.02	4.92	2.72	1.255	.152	.038	2310	2720	.123	.418	
	932.15	932.42	.27	.11	2.78	2.66	1.79	.751	.145	.039	2320	2710	.096	.435	
	932.42	936.04	3.62												
	936.04	936.4	.36	.18		1.61		.58	.111	.04	2470	2780		.525	oil saturation trace
	936.4	938.44	2.04												
	938.44	938.77	.33	.24	.43	.43	.13	.142	.085	.028	2520	2760	.733		
	938.77	939.1	.33	.26	1.4	1.3	.55	.462	.098	.032	2510	2790		.465	
	939.1	939.43	.33	.1	.82	.79	.23	.271	.083	.027	2560	2790	.047	.556	
	939.43	939.81	.38	.17	1.22	1.14	.24	.464	.082	.031	2600	2840		.577	oil saturation trace
	939.81	940.28	.47	.15	.54	.44	.08	.254	.082	.039	2600	2830	.059	.395	
	940.28	940.46	.18	.13	1.83	.78	.2	.329	.12	.022	2440	2770	.109	.490	
	940.46	940.81	.35	.16	11.1	10.6	5.11	3.885	.186	.065	2280	2800	.135	.322	
	940.81	941.01	.2	.14	1.76	1.71	1.11	.352	.172	.034	2310	2790	0	.851	
	941.01	941.31	.3	.13	1.84	1.75	.46	.552	.194	.058	2260	2810	0	.786	
	941.31	941.49	.18	.12	.81	.69	.29	.146	.133	.024	2370	2730	.091	.552	
	941.49	941.79	.3	.23	2.11	1.95	1.19	.633	.161	.048	2460	2930	3	.826	
	941.79	942.83	1.04												
	942.83	943.19	.36	.17	.53	.33	.06	.191	.114	.041	2430	2740	0	.591	
	943.19	943.71	.52	.1	.08	.06	.04	.042	.082	.043	2490	2720	0	.819	
	943.71	944.03	.32	.11	3.56	1.23	.86	1.139	.112	.036	2430	2730	3	.616	
	944.03	944.45	.42	.13	.67	.63	.45	.281	.115	.048	2420	2740	0	.738	
	944.45	944.78	.33	.21	1.25	.87	.52	.412	.124	.041	2420	2760	0	.791	
	944.78	945.18	.4	.12	1.7	1.15	.28	.68	.091	.036	2510	2760	.098	.757	
	945.18	945.51	.33	.09	1.1	1.13	.6	.551	.101	.04	2410	2750	0	.605	
	945.51	945.99	.48	.2	1.81	1.65	1.17	.869	.138	.066	2370	2750	0	.783	
	945.99	946.4	.41	.14	.93	.93	.31	.381	.127	.052	2370	2710	0	.691	
	946.4	947	.6												
03-03-03-21 W1 3973	816	816.25	.25	.11	5.67	5.43	2.08	1.41	13.2	3.3		2755	19.3	14.9	
	816.25	816.31	.06												
	816.31	816.68	.37	.15	13.39	11.1	9.7	4.95	15.5	5.73		2759	37.4	22.5	
	816.68	816.83	.15	.12	22.86	20.8	2.34	3.42	12.4	1.86		2801	24.8	9.8	

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Core Analysis

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03-03-03-21 W1 3973	816.83	816.89	.06												
	816.89	817.3	.41	.13	1.87	1.79	0	.766	6.1	2.5		2837	37.6	29.1	
	817.3	817.7	.4												
	817.7	817.94	.24	.1	13.35	12.41	7.92	3.2	13.4	3.21		2777	27.4	21.5	
	817.94	818.3	.36	.11	6.25	6.17	.74	2.25	10.4	3.74		2796	29.6	20.6	
	818.3	818.51	.21												
	818.51	818.52	.01	.09	3.29	3.25	1.02	.032	9.7	.097		2720	28	32.1	
	818.52	819	.48	.11	27.09	24.86	15.69	13	12.2	5.85		2733	35.3	19.6	
	819	819.32	.32	.1	40.99	20.72	11.87	13.11	12.5	4		2718	39.6	15.6	
	819.32	819.44	.12												
	819.44	819.8	.36												
	819.8	820.02	.22	.08	27.75	27.64	8.7	6.1	13.3	2.92		2703	38.4	14.5	
	820.02	820.25	.23	.08	689.62	549.75	173.8	158.61	21	4.83		2694	22.5	22.1	
	820.25	820.45	.2												
	820.45	820.73	.28	.12	46.96	40.1	3.68	13.14	14.6	4.08		2698	40.7	14.4	
	820.73	821.3	.57												
	821.3	821.81	.51	.13	8.59			4.38	14.2	7.24		2703	22	31	
	821.81	822.17	.36	.13	34.35			12.36	12.9	4.64		2705	41.9	22.8	
	822.17	822.42	.25	.09	52.8	34.02	29.8	13.2	14.6	3.65		2692	28.7	13.1	
	822.42	822.92	.5												
	822.92	823.2	.28												
	823.2	823.45	.25	.11	.69	.58	.09	.172	18.2	1.72		2704	18.2	26.7	
	823.45	823.74	.29	.07	17.85	4.09	1.04	5.176	8.3	2.4		2710	36.8	19.7	
	823.74	824.26	.52												
	824.26	826.43	2.17												
	826.43	827.98	1.55												
	827.98	829.73	1.75												
	829.73	830.35	.62	.15	248.88	226.36	94.26	154.3	11.6	7.19		2703	26.5	14.2	
	830.35	832.49	2.14												
	832.49	833.26	.77	.14	101.15	82.18	7.55	77.88	10.7	8.239		2699	5	23.7	
	833.26	834	.74												missing core
03-03-08-29 W1 5398	976	976.36	.36												
	976.36	976.8	.44												
	976.8	977.09	.29		.17				.139		2370	2760	.181	.498	
	977.09	977.31	.22		14.4				.182		2240	2740	.051	.859	
	977.31	977.59	.28		6.24				.166		2340	2810	.144	.705	

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03-03-08-29 W1 5398	977.59	977.79	.2		2.71				.182		2260	2760	.368	.419	
	977.79	978	.21		3.46				.192		2230	2760	.262	.539	
	978	978.27	.27		.72				.176		2290	2780	.278	.603	
	978.27	978.5	.23		3.51				.196		2210	2760	.365	.332	
	978.5	978.71	.21		7.92				.18		2250	2750	.373	.329	
	978.71	978.93	.22		3.02				.169		2290	2760	.375	.416	
	978.93	979.16	.23		12				.189		2250	2770	.273	.574	
	979.16	979.33	.17												
	979.33	979.41	.08		12				.189		2250	2770	.273	.574	
	979.41	979.56	.15												
	979.56	979.81	.25		22.7				.179		2250	2740	.350	.376	
	979.81	980.1	.29		5.12				.17		2290	2760	.229	.665	
	980.1	980.42	.32		6.87				.146		2370	2780	.352	.419	
	980.42	980.67	.25		1.58				.147		2370	2770	.420	.426	
	980.67	980.97	.3		.86				.146		2370	2770	.360	.374	
	980.97	981.03	.06												
	981.03	981.19	.16		12.6				.156		2330	2760	.129	.752	
	981.19	981.68	.49												
	981.68	982.05	.37		.68				.152		2360	2780	.246	.583	
	982.05	982.4	.35												
	982.4	982.48	.08		.1				.134		2400	2770	.278	.512	
	982.48	982.86	.38												
	982.86	983.11	.25		.1				.134		2400	2770	.278	.512	
	983.11	984.57	1.46												
	984.57	985.3	.73												
	985.3	986	.7												
03-03-10-29 W1 3618	755	755.21	.21												
	755.21	755.35	.14		.86	.7	.04	.12	8.3			2792	39.9	36.2	
	755.35	755.58	.23		.27	.25	.02	.06	9.5			2788	11	58	
	755.58	755.75	.17												
	755.75	755.83	.08		.11			.01	9.5			2754	33.8	40.4	
	755.83	755.91	.08												
	755.91	756.1	.19		2.69	2.17	.07	.51	7.9			2770	43.3	38.3	
	756.1	756.13	.03												
	756.13	756.44	.31		.11	.09	.01	.03	6.4			2776	35.7	40.8	
	756.44	756.47	.03												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-03-10-29 W1 3618	756.47	756.56	.09		.05				5.7			2762	25.9	50.6	
	756.56	756.7	.14		.17		0	.02	10			2758	trace	30.3	
	756.7	756.86	.16												
	756.86	756.96	.1		.19			.02	14.8			2751	10.4	24.7	
	756.96	757.07	.11												
	757.07	757.3	.23		.39	.38	.13	.09	8.9			2756	11.8	26.4	
	757.3	757.56	.26		.48	.45	.1	.12	8.1			2735	14.2	26.9	
	757.56	757.59	.03												
	757.59	757.73	.14		.82	.78	.3	.11	10.7			2741	30.7	31.5	
	757.73	758	.27		.5	.42	.26	.14	10.9			2771	26.2	44.5	
	758	758.09	.09												
	758.09	758.2	.11		.12			.01	8.7			2753	44.3	35.6	
	758.2	758.33	.13		.33	.31	.04	.04	7.4			2642	37.5	47.6	
	758.33	758.5	.17		.05			.01	11.4			2773	27.6	30.3	
	758.5	758.58	.08												
	758.58	758.75	.17		.39	.36	.16	.07	11.6			2717	30	33.2	
	758.75	758.95	.2		.28	.27	.2	.06	8.8			2745	32.5	48.1	
	758.95	759.29	.34		.21	.2	.05	.07	9.3			2761	38.8	47.3	
	759.29	759.36	.07												
	759.36	759.46	.1		.06			.01	8.7			2765	29.3	47	
	759.46	759.5	.04												
	759.5	759.57	.07		.07	.06		0	7.5			2721	40.9	42.8	
	759.57	759.8	.23		.24	.23	.08	.06	.02			2732	20.1	51.6	
	759.8	759.93	.13		.41			.05	8.1			2706	20.4	40.6	
	759.93	760.13	.2												
	760.13	760.31	.18		.2	.19	.1	.04	7.8			2714	6.1	56	
	760.31	760.78	.47		.37	.18	.01	.17	6.4			2726	16.7	61	
	760.78	760.98	.2		.12	.09	.03	.02	8.2			2736	19.7	42.6	
	760.98	761.2	.22												
	761.2	761.32	.12		.11	.1	.05	.01	8.8			2746	17	53.9	
	761.32	761.71	.39												
	761.71	761.88	.17		.14	.14	.02	.02	8.1			2770	21.8	50.2	
	761.88	761.96	.08												
	761.96	762.13	.17		.2	.18	.04	.03	7.8			2749	31.5	40.1	
	762.13	762.24	.11												
	762.24	762.36	.12		.23	.19	.09	.03	8			2753	39.4	33.8	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-03-10-29 W1 3618	762.36	762.55	.19		.84	.62	.15	.16	9.6			2765	25.4	49.5	
	762.55	762.71	.16												
	762.71	762.9	.19		.23	.23	.06	.04	8.2			2719	37.5	37.1	
	762.9	763.24	.34												
	763.24	763.4	.16		.56	.42	.13	.09	12.7			2734	14.8	27.7	
	763.4	763.75	.35												
	763.75	763.79	.04		.08				7.8			2680	12.8	46.6	
	763.79	764.05	.26												
	764.05	764.35	.3		.59	.58	.21	.18	9.1			2717	23.7	33.4	
	764.35	764.57	.22		.73	.73	.23	.16	11.7			2700	17.8	31.8	
	764.57	765.04	.47												
	765.04	765.36	.32		.61	.26	.08	.2	11.1			2695	6.7	32.2	
	765.36	766.5	1.14												
	766.5	766.86	.36												
	766.86	767.49	.63												
	767.49	767.53	.04		.02				3			2663	28.5	53	
	767.53	768.2	.67												
	768.2	773	4.8												missing core
03-04-08-28 W1 2080	829.97	830.43	.46		24	9	.17	10.97	9.8	4.481	2430	2690			
	830.43	830.49	.06		.9	.9	.9	.05	12.6	.768					
	830.49	830.64	.15												
	830.64	830.7	.06		4.5	4.2	3.6	.27	14.2	.866					
	830.7	830.85	.15												
	830.85	831.16	.31		23	16	1.9	7.01	8.4	2.56	2420	2640			
	831.16	831.37	.21		5.5	4.5	3.5	1.17	10.7	2.283	2410	2700			
	831.37	831.49	.12		13	11	13	1.58	19	2.316					
	831.49	831.71	.22		5.1	3	.8	1.09	12.9	2.752					
	831.71	831.95	.24		17	7	.63	4.15	8.7	2.121	2420	2650			
	831.95	832.2	.25		1.4	.61	2.1	.34	12.8	3.121	2300	2640			
	832.2	832.29	.09												
	832.29	832.56	.27		.54	.54	1	.15	10.1	2.771	2350	2610			
	832.56	832.87	.31			.47			11.6	3.536	2360	2670			
	832.87	833.02	.15		.4	.4	.1	.06	9.6	1.463					
	833.02	833.41	.39												
	833.41	833.48	.07		7.1	7.1	6.2	.43	14	.853					
	833.48	833.9	.42		9.1	1.5	1.2	3.88	11.1	4.737	2420	2720			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-04-08-28 W1 2080	833.9	834.21	.31			.79			8.5	2.591	2440	2660			
	834.21	834.42	.21		1.1	1.1	.75	.23	11	2.347	2360	2650			
	834.42	834.6	.18		.7	.6	.6	.13	9.8	1.792					
	834.6	834.76	.16												
	834.76	834.88	.12		2.2	1.7	1.5	.27	10.6	1.292	2380	2660			
	834.88	834.91	.03												
	834.94	835.12	.18		1.9	1.4	.07	.35	6.5	1.189	2460	2630			
	835.12	835.4	.28												
	835.4	835.73	.33		7.7	3.8	0	2.58	10	3.353	2540	2820			
	835.73	836.01	.28												
	836.01	836.37	.36			4			9.6	3.804	2420	2670			
	836.37	836.65	.28		1.1	.97	.07	.3	9	2.469	2440	2680			
	836.65	836.98	.33		4.4	2.7	0	1.48	9.8	3.286	2440	2700			
	836.98	837.1	.12												
	837.1	837.38	.28		12	.85	.07	3.29	6.9	1.893	2540	2730			
	837.38	837.77	.39												
	837.77	838.17	.4		580	4.9	1.4	229.82	12.1	4.795	2380	2710			
	838.17	840.15	1.98												
	840.15	840.24	.09		.3	.3	.1	.03	9.1	.832					
	840.24	842.16	1.92												
03-04-11-24 W1 2608	584.2	584.33	.13	.08	.03	.02	0	.004	.093	.012	2280	2520			
	584.33	584.64	.31	.26	.39	.35	.04	.121	.099	.031	2390	2650			
	584.64	584.94	.3	.18	.07	.07	.03	.021	.11	.033	2370	2670			
	584.94	585.24	.3	.2	.04	.03	.05	.012	.111	.033	2350	2640			
	585.24	585.54	.3	.21	.08	.06	.05	.024	.098	.029	2410	2670			
	585.54	585.68	.14	.11	.06	.04	.02	.008	.119	.017	2330	2640			
	585.68	585.93	.25	.2	.03	.02	.02	.008	.107	.027	2410	2690			
	585.93	586.16	.23	.21	.15	.14	.03	.035	.122	.028	2370	2700			
	586.16	586.36	.2	.09	.05	.04	.01	.01	.099	.02	2440	2710			
	586.36	586.49	.13	.1	.41	.41	.02	.053	.122	.016	2440	2780			
	586.49	586.68	.19	.09	.01	.01	0	.002	.11	.021	2370	2660			
	586.68	586.91	.23	.2	.04	.01	.02	.009	.112	.026	2390	2690			
	586.91	587.18	.27	.14	.07	.05	0	.019	.097	.026	2430	2690			
	587.18	587.44	.26	.26	.03	.02	.04	.008	.062	.016	2550	2720			
	587.44	587.74	.3	.19	.07	.07	0	.021	.074	.022	2520	2720			
	587.74	587.93	.19	.09	.05	.03	0	.01	.058	.011	2540	2690			

Manitoba

Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-04-11-24 W1 2608	587.93	588	.07	.05	.07	.05	.01	.005	.058	.004	2580	2740			
	588	588.17	.17	.15	.08	.06	.02	.014	.067	.011	2580	2770			
	588.17	588.38	.21	.17	.07	.06	.03	.015	.081	.017	2440	2660			
	588.38	588.52	.14	.11	.03	.03	0	.004	.11	.015	2370	2660			
	588.52	588.76	.24	.12	.43	.42	.02	.103	.107	.026	2430	2720			
	588.76	588.89	.13	.1	.48	.45	.03	.062	.065	.008	2660	2850			
	588.89	589.1	.21	.18	.43	.43	.03	.09	.114	.024	2380	2680			
	589.1	589.34	.24	.1	.91	.8	.03	.218	.145	.035	2320	2710			
	589.34	589.63	.29	.26	.04	.02	.01	.012	.079	.023	2450	2660			
	589.63	589.81	.18	.15	.52	.47	.03	.094	.12	.022	2390	2710			
	589.81	590.07	.26	.1	.03	.03	.02	.008	.095	.025	2380	2630			
	590.07	590.32	.25	.21	.04	.03	0	.01	.087	.022	2440	2680			
	590.32	590.48	.16	.11	.17	.15	.03	.027	.112	.018	2350	2650			
	590.48	590.69	.21	.14	.15	.14	.02	.032	.13	.027	2300	2650			
	590.69	590.93	.24	.18	.06	.05	.03	.014	.108	.026	2390	2680			
	590.93	591.14	.21	.15	.02	.02	0	.004	.105	.022	2380	2660			
	591.14	591.4	.26	.13	.1	.1	.02	.026	.102	.027	2460	2740			
	591.4	591.59	.19	.14	.14	.07	.02	.027	.097	.018	2500	2770			
	591.59	591.82	.23	.12	.04	.03	0	.009	.079	.018	2490	2700			
	591.82	591.94	.12	.1	.25	.25	.05	.03	.113	.014	2450	2760			
	591.94	592.13	.19	.14	.19	.16	0	.036	.079	.015	2550	2770			
	592.13	592.46	.33	.09	.09	.07	0	.03	.03	.01	2470	2720			
	592.46	592.65	.19	.08	.16	.07	.01	.03	.127	.024	2300	2640			
	592.65	592.79	.14	.08	.14	.11	.01	.019	.121	.017	2390	2720			
	592.79	592.97	.18	.14	.42	.37	.04	.076	.109	.02	2410	2710			
	592.97	593.11	.14	.11	.58	.58	.02	.081	.107	.015	2420	2700			
	593.11	593.35	.24	.09	.96	.91	.04	.23	.111	.027	2410	2710			
	593.35	593.49	.14	.09	.05	.05	.01	.007	.056	.008	2480	2630			
	593.49	593.63	.14	.11	.05	.03	0	.007	.047	.007	2680	2820			
	593.63	593.83	.2	.15	.15	.13	.02	.03	.093	.019	2460	2720			
	593.83	594.03	.2	.15	.04	.03	0	.008	.054	.011	2580	2720			
	594.03	594.24	.21	.1	.05	.05	.02	.011	.085	.018	2540	2780			
	594.24	594.49	.25	.2	.03	.01	0	.008	.037	.009	2640	2740			
	594.49	594.74	.25	.17	.02	.02	0	.005	.028	.007	2700	2770			
	594.74	594.94	.2	.14	.07	.07	.02	.014	.082	.016	2570	2800			
	594.94	595.24	.3	.23	.15	.12	.04	.045	.074	.022	2620	2830			

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03-04-11-24 W1 2608	595.24	595.55	.31	.25	.08	.08	.04	.025	.037	.011	2740	2840			
	595.55	595.69	.14	.08	.07	.07	.01	.01	.062	.009	2650	2830			
	595.69	595.93	.24	.16	.05	.03	.03	.012	.033	.008	2790	2880			
	595.93	596.19	.26	.2	.73	.53	0	.19	.02	.005	2760	2820			
	596.19	596.39	.2	.14	.04	.03	.02	.008	.019	.004	2760	2810			
	596.39	596.63	.24	.17	.04	.03	0	.01	.02	.005	2750	2810			
	596.63	596.86	.23	.15	.04	.03	0	.009	.045	.01	2690	2820			
	596.86	597.11	.25	.11	.07	.03	0	.018	.034	.009	2730	2830			
	597.11	597.46	.35	.2	.03	.02	0	.011	.011	.004	2770	2800			
	597.46	597.85	.39	.19	.04	.02	0	.016	.018	.007	2760	2810			
	597.85	598.27	.42	.13	.06	.04	.02	.025	.032	.013	2730	2810			
	598.27	598.57	.3	.22	.04	.03	.07	.012	.018	.005	2760	2810			
	598.57	598.97	.4	.21	.04	.03	.02	.016	.013	.005	2780	2810			
	598.97	599.32	.35	.14	.03	.03	.02	.011	.007	.002	2790	2800			
	599.32	599.66	.34	.2	.03	.03	0	.01	.014	.005	2750	2790			
	599.66	599.86	.2	.15	.04	.03	.02	.008	.022	.004	2750	2810			
	599.86	600.02	.16	.13	.04	.04	.02	.006	.042	.007	2700	2820			
	600.02	600.22	.2	.14	.14	.13	0	.028	.036	.007	2720	2830			
	600.22	600.46	.24	.14	.09	.08	.02	.022	.042	.01	2730	2850			
	600.46	600.77	.31	.16	.04	.04	0	.012	.021	.007	2720	2780			
	600.77	600.92	.15	.08	2.48	2.1	.03	.372	.093	.014	2530	2790			
	600.92	601.19	.27	.22	6.98	6.78	.04	1.885	.082	.022	2440	2860			
	601.19	601.53	.34	.2	3.72	3.31	.1	1.265	.081	.028	2600	2830			
	601.53	601.79	.26	.14	1.24	1.24	.06	.322	.071	.018	2640	2850			
	601.79	602	.21	.16	.75	.48	0	.158	.061	.013	2640	2810			
	602	602.13	.13	.09	1.01	.21	.06	.131	.095	.012	2540	2810			
	602.13	602.34	.21	.09	.65	.09	.03	.137	.062	.013	2620	2790			
	602.34	602.6	.26	.12	12.5	9.27	.04	3.25	.087	.023	2600	2840			
	602.6	602.87	.27	.15	7	6.39	2.54	1.89	.103	.028	2560	2860			
	602.87	603.08	.21	.17	.65	.49	.03	.137	.053	.011	2640	2780			
	603.08	603.31	.23	.1	2.75	2.02	.05	.633	.084	.019	2520	2750			
	603.31	603.51	.2	.1	1.59	1.36	1.62	.318	.098	.02	2480	2750			
	603.51	603.68	.17	.14	25.4	23.2	21.5	4.318	.146	.025	2310	2710			
	603.68	603.92	.24	.14	35.8	33.9	35.5	8.592	.134	.032	2380	2750			
	603.92	604.16	.24	.19	15.9	14.1	.36	3.816	.096	.023	2470	2730			
	604.16	604.26	.1	.06	1.04	1.04	.04	.104	.126	.013	2390	2730			

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03-04-11-24 W1 2608	604.26	604.44	.18	.06	2.99	.6	.01	.538	.112	.02	2400	2710			
	604.44	604.68	.24	.19	1.84	.3	.09	.442	.082	.02	2480	2700			
	604.68	604.82	.14	.09	1.63	.5	.8	.228	.089	.012	2450	2690			
	604.82	605.14	.32	.19	2.36	1.98	.24	.755	.094	.03	2510	2770			
	605.14	605.28	.14	.12	2.12	1.69	.06	.297	.115	.016	2440	2760			
	605.28	605.49	.21	.11	6.98	4.19	1.32	1.466	.147	.031	2320	2720			
	605.49	605.65	.16	.07	.32	.27	.1	.051	.058	.009	2520	2680			
	605.65	605.9	.25	.19	3.96	3.53	5.9	.99	.112	.028	2410	2720			
	605.9	606.11	.21	.09	23.9	23.7	6.59	5.019	.143	.03	2320	2710			
	606.11	606.23	.12	.06	64.6	60.5	6.3	7.752	.115	.014	2330	2630			
	606.23	606.42	.19	.09	78.2	73.3	34.1	14.858	.145	.028	2320	2710			
	606.42	606.59	.17	.15	4.78	4.78	.7	.813	.092	.016	2470	2720			
	606.59	606.75	.16	.11	1.46	1.14	.96	.234	.111	.018	2440	2750			
	606.75	606.9	.15	.1	42.1	34.8	21.9	6.315	.162	.024	2290	2740			
	606.9	607.09	.19	.06	102	65.8	56.5	19.38	.219	.042	2130	2720			
	607.09	607.3	.21	.16	89.1	86.1	82.6	18.711	.184	.039	2230	2730			
	607.3	607.51	.21	.15	149	149	142	31.29	.191	.04	2200	2720			
	607.51	607.69	.18	.11	26.8	24.3	.63	4.824	.095	.017	2450	2710			
	608.4	608.65	.25	.13	19.5	16.6	14	4.875	.163	.041	2290	2730			
	608.86	609.1	.24	.18	35.1	34.7	25.1	8.424	.174	.042	2260	2730			
	609.1	609.44	.34	.29	35.5	33.3	26.9	12.07	.168	.057	2270	2720			
	609.44	609.58	.14	.09	22.5	20.8	21.3	3.15	.168	.024	2270	2720			
	609.58	609.85	.27	.22	21.7	20.5	17.7	5.859	.165	.045	2280	2730			
	609.85	610.09	.24	.17	32.5	30.1	29.6	7.8	.188	.045	2230	2740			
	610.09	610.28	.19	.16	31	27.8	20.7	5.89	.185	.035	2230	2730			
	610.28	610.46	.18	.07	56.4	36.5	49.7	10.152	.19	.034	2230	2750			
	610.46	610.59	.13	.08	33.4	27.5	55.4	4.342	.186	.024	2230	2740			
	610.59	610.87	.28	.18	51.4	47.9	32	14.392	.189	.053	2210	2720			
	610.87	611.11	.24	.17	39.3	33.9	.64	9.432	.166	.04	2270	2720			
	611.11	611.31	.2	.09	10.3	9.22	4.86	2.06	.134	.027	2390	2760			
	611.31	611.51	.2	.14	2.52	2.19	.96	.504	.113	.023	2440	2750			
	611.51	611.72	.21	.18	15.2	15	4.67	3.192	.155	.033	2350	2780			
	611.72	612.01	.29	.22	26.2	24.7	21.7	7.598	.16	.046	2310	2750			
	612.01	612.14	.13	.06	43.6	43.2	26.8	5.668	.178	.023	2250	2730			
	612.14	612.38	.24	.22	60.3	54.6	36.5	14.472	.162	.039	2270	2710			
	612.38	612.61	.23	.2	103	102	3.76	23.69	.127	.029	2340	2680			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-04-11-24 W1 2608	612.61	612.75	.14	.1	57.3	49.1	4.71	8.022	.115	.016	2380	2680			
	612.75	612.91	.16	.13	19.4	18.8	6.97	3.104	.154	.025	2320	2740			
	612.91	613.09	.18	.13	5.92	5.35	1.5	1.066	.134	.024	2370	2740			
	613.09	613.26	.17	.14	11.3	11	7.13	1.921	.166	.028	2320	2790			
	613.26	613.46	.2	.17	14.1	13.9	11	2.582	.152	.03	2350	2770			
	613.46	613.58	.12	.08	25.5	25	22.1	3.06	.172	.021	2280	2750			
	613.58	613.88	.3	.23	75.1	73	34.9	22.53	.151	.045	2310	2730			
	613.88	614.05	.17	.13	85.4	84.5	12.4	14.518	.127	.022	2360	2700			
	614.05	614.18	.13	.08	9.16	8.05	6.88	1.191	.136	.018	2360	2730			
	614.18	614.34	.16	.11	2.89	2.62	1.71	.462	.116	.019	2430	2750			
	614.34	614.58	.24	.19	.97	.97	.15	.232	.086	.021	2510	2740			
	614.58	614.81	.23	.11	.16	.15	.03	.037	.061	.014	2560	2730			
	614.81	617.25	2.44												
	617.25	620.2	2.95												
03-05-01-24 W1 2755	914	914.12	.12	.09	.35	.23	.04	.042	.168	.02	2360	2830	.074	.402	
	914.12	914.3	.18	.1	1.84	1.46	.03	.331	.099	.018	2520	2800	.227	.640	
	914.3	914.51	.21	.14	2.19	1.87	.58	.46	.101	.021	2490	2770	.093	.396	
	914.51	914.65	.14	.12	.77	.71	.01	.108	.077	.011	2560	2770	.124	.290	
	914.65	914.82	.17	.1	2.47	2.12	.43	.42	.15	.026	2310	2720	.203	.453	
	914.82	914.98	.16	.09	55	50.3	40.3	8.8	.149	.024	2310	2720	.086	.332	
	914.98	915.18	.2	.11	20.4	20	8.77	4.08	.158	.032	2270	2690	.119	.332	
	915.18	915.38	.2	.09	23	17.2	43.4	4.6	.107	.021	2270	2730	.188	.534	
	915.38	915.54	.16	.13	9.48	7.55	4.47	1.517	.166	.027	2260	2710	.141	.416	
	915.54	915.7	.16	.11	22.4	19.2	11.9	3.584	.187	.03	2230	2750	.143	.423	
	915.7	915.95	.25	.16	32.8	32.8	35.8	8.2	.199	.05	2280	2850	.185	.354	
	915.95	916.11	.16		9.18			1.469	.153	.024		2860	.143	.286	
	916.11	916.32	.21		50.1			10.521	.201	.047		2860	.172	.330	
	916.32	916.44	.12		45.2			5.424	.203	.024		2850	.173	.284	
	916.44	916.77	.33	.23	7.31	6.58	4.52	2.412	.136	.045	2470	2860	.229	.307	
	916.77	917.01	.24	.11	5.83	5.48	5.09	1.399	.139	.033	2460	2860	.185	.365	
	917.01	917.24	.23	.17	29	27.9	25	6.67	.184	.042	2330	2850	.168	.335	
	917.24	917.56	.32	.12	36.6	32	.43	11.712	.154	.049	2360	2790	.203	.347	
	917.56	917.76	.2	.16	67.1	65.2	64.8	13.42	.181	.036	2200	2690	.103	.369	
	917.76	917.96	.2	.17	50.7	44.5	31.4	10.14	.181	.036	2200	2690	.117	.469	
	917.96	918.19	.23	.1	4.68	3.87	2.5	1.076	.161	.037	2300	2740	.155	.499	
	918.19	918.43	.24	.14	4.19	4.12	3.45	1.006	.187	.045	2230	2750	.055	.689	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-05-01-24 W1 2755	918.43	918.62	.19		2.79			.53	.185	.035		2740	.066	.638	
	918.62	918.81	.19	.13	4.29	4.07	3.99	.815	.187	.036	2220	2730	.079	.545	
	918.81	918.98	.17	.14	3.74	3.49	2.75	.636	.169	.029	2270	2720	.090	.628	
	918.98	919.2	.22	.11	8.33	6.64	.94	1.833	.07	.015	2530	2730	.124	.536	
	919.2	919.45	.25	.13	8.27	8.27	4.3	2.068	.179	.045	2280	2780	.137	.497	
	919.45	919.69	.24	.1	6.03	5.93	5.22	1.447	.181	.043	2260	2760	.101	.571	
	919.69	919.91	.22	.15	5.61	5.14	5.05	1.234	.193	.042	2220	2750	.071	.760	
	919.91	920.11	.2	.11	6.06	5.61	4.33	1.212	.177	.035	2270	2760	.036	.686	
	920.11	920.3	.19	.11	1.85	1.4	.71	.352	.106	.02	2410	2700	.055	.615	
	920.3	920.48	.18	.16	2.73	2.46	1.16	.491	.155	.028	2290	2720	.0	.824	
	920.48	920.74	.26		1.7			.442	.177	.046		2750	0	.649	
	920.74	921.05	.31	.23	8.91	8.37	6.49	2.762	.198	.062	2230	2780	.026	.588	
	921.05	921.4	.35	.22	8.64	8.53	8.49	3.024	.221	.077	2160	2770	0	.892	
	921.4	921.69	.29	.19	14.4	13.3	10.3	4.176	.195	.057	2250	2800	trace	.717	
	921.69	922.08	.39	.18	9.3	9.18	5.76	3.627	.184	.072	2260	2770	.135	.655	
	922.08	922.3	.22	.15	3.35	3.08	.56	.737	.137	.03	2360	2710	.023	.743	
	922.3	922.62	.32	.12	7.08	3.76	.29	2.266	.078	.025	2490	2710	.095	.552	
	922.62	922.78	.16	.12	48.3	34.6	17.4	7.728	.15	.024	2280	2680	.231	.539	
	922.78	923.12	.34	.18	5.16	4.82	2.08	1.754	.171	.058	2240	2700	.052	.550	
	923.12	923.47	.35	.15	6.02	5.29	2.13	2.107	.154	.054	2270	2680	.070	.554	
	923.47	923.84	.37	.12	3.27	2.99	2.49	1.21	.163	.06	2450	2690	0	.773	
	923.84	924.2	.36	.16	1.95	1.83	.72	.702	.138	.05	2310	2680	0	.647	
	924.2	924.83	.63	.17	1.57	1.49	.94	.989	.15	.095	2590	2730	0	.822	
	924.83	925.5	.67	.14	1.47	1.22	.61	.985	.226	.151	2100	2710	0	.752	
	925.5	926.16	.66	.16	2.46	2.15	.61	1.624	.155	.102	2320	2750	0	.822	
	926.16	926.88	.72	.17	2.29	1.61	1.78	1.649	.16	.115	2260	2690	0	.790	
	926.88	927.46	.58	.16	8.52	8.38	5.86	4.942	.145	.084	2310	2710	.030	.731	
	927.46	927.88	.42	.13	3.2	2.23	.26	1.344	.072	.03	2520	2720	.076	.510	
	927.88	928.28	.4	.15	7.27	5.36	2.37	2.908	.159	.064	2260	2690	0	.804	
	928.28	928.98	.7	.14	2.03	1.37	1.05	1.421	.159	.111	2270	2700	0	.814	
	928.98	929.66	.68	.13	2.17	2.1	1.11	1.476	.15	.102	2310	2720	0	.855	
	929.66	930.12	.46	.15	2.04	1.84	1.09	.938	.159	.073	2310	2750	0	.884	
	930.12	930.23	.11		.6			.066	.109	.012		2710	0	.845	
	930.23	930.48	.25	.12	1.67	1.45	.5	.418	.125	.031	2350	2690	0	.755	
	930.48	930.81	.33	.14	3.4	3.26	1.1	1.122	.14	.046	2320	2700	0	.856	
	930.81	931.21	.4	.11	8.59	6.42	.17	3.436	.097	.039	2440	2710	0	.759	

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Core Analysis

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03-05-01-24 W1 2755	931.21	931.42	.21	.18	2.68	2.32	2.29	.563	.129	.027	2330	2680	0	.702	
	931.42	931.94	.52	.13	.44	.44	.02	.229	.119	.062	2420	2750	0	.775	
	931.94	931.99	.05												
	931.99	932.16	.17	.15	.2	.18	.02	.034	.095	.016	2490	2730	0	.736	
	932.16	932.32	.16												
	932.32	932.5	.18	.13	.14	.13	.02	.025	.069	.012	2520	2710		.471	
03-05-10-25 W1 1992	624.84	629.84	5												not received
	629.84	629.99	.15												
	629.99	630.27	.28		2.7	1.9	.39		8.4	2.304	2480	2710			
	630.27	630.54	.27		17	17	16		10.1	2.771	2420	2690			
	630.54	630.72	.18		22	22	19		11.7	2.14	2380	2690			
	630.72	630.94	.22		7.2	6.5	.68		9	1.92	2460	2710			
	630.94	631.27	.33		9.2	2.8	.37		5	1.676	2570	2700			
	631.27	631.52	.25		1	.88	.14		5.7	1.39	2550	2710			
	631.52	631.91	.39		.66	.66	.17		4.5	1.783	2580	2700			
	631.91	632.28	.37		2.4	1.9	1.2		6.3	2.304	2490	2660			
	632.28	632.52	.24		15	6.5	4.3		9.2	2.243	2450	2700			
	632.52	632.8	.28		4.4	2.5	1.6		7.3	2.003	2490	2690			
	632.8	633.13	.33		5.8	5.8	2.7		11.5	3.856	2380	2700			
	633.13	633.47	.34		17	14	7		12.4	4.157	2350	2690			
	633.47	633.77	.3		2	1.9	.81		10.6	3.231	2480	2780			
	633.77	634.08	.31		9.7	5.2	1.9		14.1	4.298	2370	2770			
	634.08	634.23	.15		6.7	3.9	1.5		9.7	1.478	2430	2700			
	634.23	634.56	.33		5.5	5.1	7.2		12.3	4.124	2340	2670			
	634.56	634.9	.34		7	6.2	4.6		12.2	4.09	2370	2690			
	634.9	635.17	.27		17	15	9.8		13.7	3.758	2330	2690			
	635.17	635.42	.25		11	9.5	6.4		14.1	3.438	2320	2700			
	635.42	635.78	.36		1.1	1.1	.43		10.3	3.767	2490	2770			
	635.78	636.18	.4		5.9	4.3	.21		11.9	4.715	2430	2760			
	636.18	636.48	.3		1.5	1.3	.63		9.9	3.018	2490	2760			
	636.48	636.73	.25		9.9	9.9	5.6		10.4	2.536	2430	2710			
	636.73	637.06	.33		16	15	10		9.7	3.252	2430	2690			
	637.06	637.12	.06												
	637.12	637.49	.37		4.9	4.9	2.7		5.9	2.158	2530	2690			
	637.49	637.82	.33		18	17	11		9	3.018	2430	2670			
	637.82	638.19	.37		85	67	40		10.7	3.914	2390	2670			

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Core Analysis

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03-05-10-25 W1 1992	638.19	638.34	.15												
	638.34	642.7	4.36												not received
	642.7	643.13	.43												
03-07-04-21 W1 5141	756	759.4	3.4												
	759.4	759.56	.16		.28				.059			2710	.049	.113	
	759.56	759.76	.2		101				.108			2690	.027	.021	
	759.76	760	.24		1.2				.067			2690	.216	.282	
	760	760.23	.23		.49				.059			2700	.049	.038	
	760.23	761.71	1.48												
	761.71	761.95	.24		.41				.071			2680	.081	.094	
	761.95	762.85	.9												
	762.85	762.95	.1		.37				.066			2690	0	.034	
	762.95	764.5	1.55												
	764.5	764.6	.1		.65				.053			2690	0	.042	
	764.6	765.38	.78												
	765.38	765.5	.12		.15				.057			2700	0	.039	
	765.5	765.75	.25		3.4				.124			2700	.082	.054	
	765.75	765.9	.15		2.9				.094			2690	.015	.071	
	765.9	766	.1		46				.104			2700	.097	.064	
	766	766.1	.1		44				.106			2690	.027	.021	
	766.1	766.3	.2												
	766.3	766.4	.1		.1				.075			2750	0	.03	
	766.4	766.8	.4												
	766.8	767	.2		27				.095			2700	.106	.234	
	767	767.1	.1		24				.104			2700	.028	.021	
	767.1	767.2	.1		733				.165			2710	.070	.013	
	767.2	767.3	.1		304				.146			2720	.069	.122	
	767.3	767.45	.15		278				.16			2700	.063	.111	
	767.45	767.7	.25		345				.198			2700	.029	.011	
	767.7	768	.3		25				.115			2680	.151	.290	
	768	768.1	.1		1.2				.094			2700	.123	.284	
	768.1	768.25	.15		689				.154			2700	.019	.014	
	768.25	768.4	.15		1740				.161			2700	.063	.304	
	768.4	768.6	.2		448				.136			2690	.042	.016	
	768.6	769.05	.45												
	769.05	769.15	.1		.22				.066			2700	0	.034	

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03-07-04-21 W1 5141	769.15	769.35	.2												
	769.35	769.45	.1		.87				.094			2700	0	.260	
	769.45	769.9	.45												
	769.9	770	.1		.55				.089			2760	.049	.699	
	770	770.2	.2		40				.134			2750	Trace	.282	
	770.2	770.42	.22		3				.117			2790	0	.532	
	770.42	770.55	.13		9.6				.124			2780	.163	.161	
	770.55	770.7	.15		2.7				.095			2710	.076	.889	
	770.7	770.9	.2												
	770.9	771	.1		1.1				.101			2740	.100	.814	
	771	771.11	.11		.43				.076			2710	.140	.859	
	771.11	771.27	.16		26				.088			2690	0	.025	
	771.27	771.36	.09		1.8				.082			2690	0	.244	
	771.36	771.7	.34												
	771.7	771.9	.2		.16				.096			2830	0	.023	
	771.9	773.65	1.75												
	773.65	774	.35												
03-07-07-28 W1 6386	984	984.79	.79												
	984.79	985	.21												
	985	985.38	.38		4.44				.154		2370	2800	.241	.434	
	985.38	985.74	.36		1.38				.153		2340	2760	.167	.514	
	985.74	986.12	.38		4.19				.19		2230	2750	.256	.440	
	986.12	986.49	.37		1				.185		2260	2770	.195	.544	
	986.49	986.77	.28		6.86				.172		2290	2770	.301	.371	
	986.77	987.13	.36		3.25				.186		2250	2760	.265	.446	
	987.13	987.49	.36		.43				.142		2370	2760	.124	.620	
	987.49	987.91	.42		11.5				.177		2250	2740	.344	.345	
	987.91	988.42	.51		.87				.157		2320	2750	.195	.500	
	988.42	988.94	.52		.97				.141		2360	2750	.272	.398	
	988.94	989.38	.44		.54				.141		2380	2770	.149	.533	
	989.38	989.63	.25		1.04				.144		2380	2780	.204	.407	
	989.63	990.08	.45		.85				.16		2320	2760	.068	.284	
	990.08	990.37	.29		.22				.142		2370	2760	.103	.703	
	990.37	990.83	.46		.34				.134		2390	2760	.124	.550	
	990.83	991.28	.45		.53				.13		2380	2740	.161	.499	
	991.28	991.44	.16												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-07-07-28 W1 6386	991.44	991.75	.31		.84				.142		2370	2760	.174	.470	
	991.75	992.14	.39		.22				.153		2340	2760	.052	.690	
	992.14	993.03	.89												
	993.03	996.43	3.4												
	996.43	1002.1	5.67												
03-07-08-29 W1 5144	1008	1012.27	4.27												
	1012.27	1013.95	1.68												
	1013.95	1014.17	.22												
	1014.17	1014.54	.37	.19	.19	.19	.01		.155		2350	2780	.117	.718	
	1014.54	1014.91	.37	.13	2.66	1.25	.04		.163		2310	2750	.099	.743	
	1014.91	1015.33	.42	.16	2.35	2.32	.13		.171		2270	2730	.115	.068	
	1015.33	1015.61	.28	.13	.9	.86	.16		.118		2470	2800	.241	.378	
	1015.61	1016.05	.44	.09	9.65	9.23	.47		.157		2320	2750	.202	.516	
	1016.05	1016.2	.15												
	1016.2	1016.52	.32	.12	3.66	2.8	1.13		.14		2380	2770	.284	.380	
	1016.52	1016.95	.43	.14	2.48	2.37	.11		.153		2360	2790	.277	.458	
	1016.95	1017.32	.37	.12	3.82	3.82	.54		.163		2310	2760	.161	.657	
	1017.32	1017.49	.17												
	1017.49	1017.62	.13		3.82	3.82	.54		.163		2310	2760	.161	.657	
	1017.62	1017.68	.06												
	1017.68	1018.27	.59	.1	7.6	7.09	3.28		.17		2280	2750	.307	.303	
	1018.27	1018.74	.47	.2	.32	.25	.03		.139		2390	2770	.052	.802	
	1018.74	1019.3	.56	.14	9.78	9.5	.4		.149		2330	2740	.138	.650	
	1019.3	1019.91	.61	.14	7.6	7.6	.15		.159		2320	2760	.217	.597	
	1019.91	1020.29	.38	.17	2.34	2.15	.11		.146		2360	2770	.114	.641	
	1020.29	1020.79	.5												
	1020.79	1021.43	.64	.21	.55	.52	.09		.164		2310	2760	.118	.706	
	1021.43	1021.94	.51	.2	.42	.34	.11		.163		2310	2760	.119	.712	
	1021.94	1022.51	.57	.22	.16	.16	.04		.163		2320	2770	.102	.684	
	1022.51	1023.59	1.08	.22	1.18	.64	.06		.151		2350	2770	.032	.792	
	1023.59	1024.75	1.16												
	1024.75	1026	1.25												
03-07-11-25 W1 1767	576.07	582.14	6.07												
	582.14	582.2	.06		0				6.8	.415					
	582.2	582.44	.24												
	582.44	582.72	.28		.3			.08	5.5	1.509					

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-07-11-25 W1 1767	582.72	583.05	.33		2.1			.7	8.6	2.883					
	583.05	583.23	.18												
	583.23	583.42	.19		.4			.07	5.9	1.061					
	583.42	583.69	.27		.3			.08	7.8	2.14					
	583.69	583.97	.28												
	583.97	584.27	.3		.8			.24	6.6	2.012					
	584.27	584.42	.15		.9			.14	8.6	1.311					
	584.42	584.7	.28		.5			.14	6.8	1.865					
	584.7	586.37	1.67												
	586.37	586.83	.46		.3			.14	6.1	2.789					
	586.83	588.57	1.74												
	588.57	588.63	.06		0				4.2	.256					
	588.63	590.46	1.83												
	590.46	591.31	.85												not received
	591.31	591.8	.49												
	591.8	592.07	.27		2			.55	10.4	2.853					
	592.07	592.26	.19		10			1.83	12.8	2.341					
	592.26	592.47	.21												
	592.47	592.71	.24		1.5			.37	9.7	2.365					
	592.71	593.63	.92												
	593.63	593.93	.3		12			3.66	11.2	3.414					
	593.93	594.21	.28		.5			.14	10.6	2.908					
	594.21	594.42	.21		.4			.09	10.2	2.176					
	594.42	594.57	.15		.4			.06	9	1.372					
	594.57	595.94	1.37												
	595.94	596.22	.28		.4			.11	9.6	2.633					
	596.22	596.49	.27		48			13.17	17.2	4.718					
	596.49	596.71	.22		0				9.1	1.942					
	596.71	596.86	.15		2			.3	7.2	1.097					
	596.86	597.13	.27												
	597.13	597.44	.31		0				7	2.134					
	597.44	597.62	.18												
	597.62	597.77	.15		2.7			.41	8.6	1.311					
	597.77	597.83	.06												
	597.83	598.05	.22		1.7			.36	7.9	1.686					
	598.05	598.23	.18		5.6			1.02	9.3	1.701					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-07-11-25 W1 1767	598.23	598.54	.31		27			8.23	12.6	3.84					
	598.54	598.87	.33		49			16.43	15.6	5.23					
	598.87	599.11	.24		78			19.02	18.3	4.462					
	599.11	599.33	.22		1.6			.34	13.7	2.923					
	599.33	599.63	.3		14			4.27	12.9	3.932					
	599.63	600.06	.43		27			11.52	15.8	6.742					
	600.06	600.15	.09												
	600.15	600.52	.37		33			12.07	17.8	6.511					
	600.52	600.85	.33		6.8			2.28	15.4	5.163					
	600.85	601.19	.34		7			2.35	17	5.7					
	601.19	601.49	.3		32			9.75	17.3	5.273					
	601.49	601.68	.19		9.6			1.76	15.3	2.798					
	601.68	601.98	.3		16			4.88	11.5	3.505					
	601.98	602.41	.43		24			10.24	15.8	6.742					
	602.41	602.59	.18		19			3.47	15.5	2.835					
	602.59	602.89	.3		6.8			2.07	10.4	3.17					
	602.89	603.2	.31		12			3.66	11.3	3.444					
03-09-02-25 W1 3948	878	878.52	.52												
	878.52	878.62	.1	.06	2.07	1.63	.08	.207	15.3	1.53		2705	4.8	46	
	878.62	879.32	.7												
	879.32	879.97	.65	.09	1.07	1.06	0	.695	12.3	7.99		2745	4.5	73	
	879.97	880.64	.67	.11	1.68	1.27	0	1.12	14.6	9.78		2700	8.1	42.4	
	880.64	881.36	.72	.09	1.92	1.77	0	1.38	15	10.8		2682	6.4	41.9	
	881.36	882.03	.67	.08	1.74	1.58	0	1.16	12.7	8.5		2696	9.4	61.5	
	882.03	882.21	.18	.12	2.16	1.5	0	.38	15.1	2.71		2693	16.2	31.3	
	882.21	882.41	.2	.09	1.9	1.48	.05	.38	11.8	2.36		2700	13.9	48.1	
	882.41	882.8	.39	.08	1.9	1.17	.03	.741	15.4	6		2676	13.1	57.9	
	882.8	882.97	.17	.07	1.17	.69	0	.198	15	2.55		2682	6.4	57.2	
	882.97	883.3	.33												
	883.3	883.42	.12	.08	.65	.54	0	.078	11.6	1.39		2721	10.5	42.8	
	883.42	884.33	.91												
	884.33	884.65	.32	.11	1.06	.91	.01	.339	13.2	4.22		2703	10.7	23.5	
	884.65	884.85	.2												
	884.85	884.93	.08	.12	.75	.69	0	.06	15.2	1.21		2711	4.9	63.3	
	884.93	885.35	.42	.12	1.81	1.6	.31	.76	15.3	6.42		2697	18.8	49.6	
	885.35	885.65	.3	.11	2.48	1.73	.14	.744	17.5	5.25		2680	8.9	43.6	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-09-02-25 W1 3948	885.65	886.09	.44	.13	3.41	3.24	.19	1.5	17.8	7.83		2703	16	41	
	886.09	886.19	.1												
	886.19	886.52	.33	.08	1.58	1.37	.08	.52	16	5.28		2681	5.9	46.1	
	886.52	886.78	.26												
	886.78	886.9	.12	.09	4.46	1.1	0	.53	10.5	1.26		2728	9.6	21.9	
	886.9	887.28	.38		10.2			3.87	21.3	8.09		2693	2.3	12.5	Plug perm sample not suitable for full diameter measurement
	887.28	887.5	.22		2.37			.52	15.9	3.49		2703	3.2	44.6	Plug perm sample not suitable for full diameter measurement
	887.5	888.13	.63	.1	.79	.53	0	.49	6.1	3.84		2739	2.8	39.6	
	888.13	888.4	.27	.1	.98	.93	.01	.26	11.9	3.21		2735	12.1	28.2	
	888.4	888.82	.42	.1	.54	.47	.01	.22	7.8	3.27		2738	31.1	34.3	
	888.8	889.02	.22	.07	7.99	6.68	.54	1.75	16.4	3.6		2703	47.2	49.3	
	889.02	889.5	.48	.11	35.14	34.42	4.63	16.86	23.8	11.42		2678	29.4	25.5	
	889.5	890	.5	.07	4.62	1.65	.75	2.31	18.8	9.4		2670	5.9	19.4	
	890	890.27	.27	.06	1.31	.47	.02	.35	8.5	2.29		2737	31.2	43.5	
	890.27	890.78	.51												
	890.78	891.01	.23	.06	.35	.33	.01	.08	10.4	2.39		2798	14.4	49.4	
	891.01	891.15	.14	.08	75.97	67.39	34.62	10.63	24.9	3.48		2684	10.4	15.1	
	891.15	891.55	.4	.08	34.27	16.9	1.3	13.7	19.5	7.8		2698	12.1	21.5	
	891.55	891.61	.06		0			0	6.5	.39		2772	10.8	23.6	Plug perm sample not suitable for full diameter measurement
	891.61	891.68	.07		83.29			5.83	19.9	1.393		2698	21.2	20.2	Plug perm sample not suitable for full diameter measurement
	891.68	891.99	.31	.13	8.37	6.38	1.57	2.59	18.9	5.85		2694	15.9	41.9	
	891.99	892.23	.24	.09	4.37	2.45	1.03	1.04	20.1	4.82		2720	13.8	42.7	
	892.23	892.51	.28	.08	5.01	1.59	.51	1.4	18.9	5.29		2667	17	42.8	
	892.51	892.8	.29	.09	2.28	1.96	.84	.661	17.8	5.16		2650	2.8	56.4	
	892.8	893	.2	.13	4.5	.22	.19	.9	15.6	3.12		2674	3.3	57.1	
	893	894.03	1.03												
	894.03	894.22	.19	.08	1.92	1.85	.06	.36	4.8	.912		2736	12.1	40.6	
	894.22	894.62	.4	.11	1.98	1.91	0	.792	14.4	5.76		2682	5.2	35.9	
	894.62	894.84	.22	.11	7.48	7.26	2.79	1.64	18.2	4		2704	13	22.2	
	894.84	895.14	.3	.12	5.33	4.95	1.11	1.59	17.7	5.31		2678	4	27	

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Core Analysis

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03-09-02-25 W1 3948	895.14	895.5	.36												
	895.5	896	.5												missing core
03-09-10-26 W1 933	614.17	614.35	.18												
	614.35	614.51	.16		.3		.09	.05	2.8	.427	2650	2730			
	614.51	614.69	.18		.3		.02	.05	.5	.091	2720	2740			
	614.69	614.75	.06												
	614.75	614.87	.12		.6		.14	.07	6.3	.768	2590	2770			
	614.87	614.96	.09		.3		.02		.09						
	614.96	615.12	.16		.04		.02	.01	1.2	.183	2700	2740			
	615.12	615.21	.09												
	615.21	615.39	.18		.22		.03	.04	4.1	.75	2610	2720			
	615.39	615.51	.12		.3		.02	.04	.5	.061					
	615.51	615.73	.22		.36		0	.08	5.9	1.259	2560	2720			
	615.73	615.85	.12												
	615.85	615.91	.06												
	615.91	616	.09		.3		.02	.03	.5	.046					
	616	616.18	.18		.2		0	.04	4.5	.823	2630	2750			
	616.18	616.28	.1												
	616.28	616.49	.21		6.41		.01	.09	3.7	.789	2610	2710			
	616.49	616.67	.18		4.4		.72	.8	9.5	1.737	2420	2670			
	616.67	616.73	.06												
	616.73	617.13	.4		1		.01	.4	8.8	3.487	2460	2700			
	617.13	617.46	.33		.71		.09	.24	1.7	.57	2670	2720			
	617.46	617.71	.25		3.4		.27	.83	5.9	1.439	2560	2720			
	617.71	617.83	.12												
	617.83	618.26	.43		.83		.08	.35	6.4	2.731	2530	2700			
	618.26	618.38	.12												
	618.38	618.77	.39		5		.04	1.98	8.5	3.368	2500	2730			
	618.77	618.93	.16												
	618.93	619.05	.12		.52		.03	.06	6.2	.756					
	619.05	619.11	.06												
	619.11	619.29	.18		.52		.03	.1	6.2	1.134	2420	2580			
	619.29	619.69	.4		.03		.01	.01	2	.792	2620	2680			
	619.69	619.81	.12												
	619.81	620.12	.31		.34		.01	.1	8.4	2.56	2460	2690			
	620.12	620.18	.06												

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Core Analysis

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03-09-10-26 W1 933	620.18	620.51	.33		.3		.01	.1	8.7	2.917	2510	2750			
	620.51	620.79	.28												
	620.79	621.21	.42		.75		.01	.32	4.9	2.091	2580	2710			
	621.21	622.25	1.04		.79		0	.82	9.6	9.949	2490	2760			
	622.25	622.55	.3		.65		0	.2	9.8	2.987					
	622.55	623.19	.64		.3		.02	.19	.5	.32					
	623.19	624.02	.83		.65		0	.53	9.8	7.925	2490	2760			
	624.02	625.3	1.28		.32		.01		5.2		2600	2750			
	624.99	627.64	2.65												
	625.3	625.6	.3		.3		.02	.09	.5	.152					
	625.6	625.91	.31		0		0	0	1.2	.366	2700	2730			
	625.91	625.97	.06												
	625.97	626.09	.12		.01		0	0	3.2	.39					
	626.09	626.15	.06												
	626.15	626.33	.18		.01		0	0	3.2	.585	2620	2710			
	626.33	626.42	.09												
	626.42	626.58	.16		.01		0	0	3.2	.488					
	626.58	626.7	.12		.05		0	.01	.6	.073					
	626.7	626.76	.06												
	626.76	627.07	.31		.05		0	.02	.6	.183	2700	2710			
	627.07	627.19	.12												
	627.19	627.43	.24		.01		0	0	1.3	.317	2690	2720			
	627.64	627.71	.07		.01		0	0	1.3	.079					
	627.71	627.74	.03												
	627.74	628.01	.27		.01		0	0	2.5	.68	2570	2630			
	628.01	628.44	.43		.01		0	0	2.4	1.024	2670	2740			
	628.44	628.62	.18												
	628.62	628.8	.18		.01		0	0	1.7	.311	2730	2780			
	628.8	629.02	.22		.01		0	0	1.2	.195	2670	2700			
	629.02	629.23	.21		.02		0	0	1.2	.256	2630	2660			
	629.23	629.41	.18												
	629.41	629.5	.09		.02		0	0	2.7	.003	2700	2770			
	629.5	629.66	.16												
	629.66	630.02	.36		.01		0	0	2.8	1.024	2700	2780			
	630.02	630.08	.06												
	630.08	630.39	.31		0		0	0	1.9	.579	2780	2840			

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03-09-10-26 W1 933	630.39	630.51	.12												
	630.51	630.72	.21		.32		0	.07	1.7	.363	2610	2660			
	630.72	630.88	.16		.01		0	0	3	.457	2620	2700			
	630.88	631.12	.24		1.1		.07	.27	4.7	1.146	2510	2630			
	631.12	631.36	.24		.49		0	.12	3.5	.853	2570	2720			
	631.39	631.45	.06		1.6		.03	.15	6.6	.604					
	631.45	631.73	.28		.24		0	.07	5	1.372	2590	2730			
	631.73	631.88	.15		1.6		.03	.24	6.6	1.006	2400	2570			
	631.88	632.03	.15		.15		0	.02	5.1	.771	2510	2650			
	632.03	632.25	.22		1.1		.02	.23	7.2	1.536	2530	2730			
	632.25	632.46	.21		4.5		.04	.96	5.7	1.216	2520	2670			
03-10-10-26 W1 1428	621.79	621.88	.09												
	621.88	622.01	.13		0	0	0		4.5	.549	2650	2780			
	622.01	622.25	.24		1.1	1.1	0		7.8	1.902	2570	2800			
	622.25	622.46	.21		.7	.7	0		9.5	2.027	2530	2790			
	622.46	622.58	.12		.4	.4	.2		11.1	1.353	2500	2810			
	622.58	624.26	1.68												
	624.26	624.35	.09		.2	0	0		12.2	1.116	2470	2820			
	624.35	624.75	.4												
	624.75	624.87	.12		.2	.2	0		9.7	1.177	2520	2800			
	624.87	625.11	.24		1.8	1.5	1.1		10.3	2.512	2490	2780			
	625.11	625.21	.1		.4	.4	.2		13.5	1.234	2380	2750			
	625.21	625.36	.15		7.9	5.3	5		11.7	1.783	2380	2700			
	625.36	625.75	.39		54	52	38		9.8	3.883	2430	2700			
	625.75	626.09	.34		7.2	3.7	3.5		10.1	3.386	2420	2700			
	625.85	626.7	.85		131	111	50		11.4	2.78	2390	2700			
	626.09	626.46	.37		16	14	8.8		12.8	4.682	2370	2720			
	626.7	627.1	.4		246	226	159		15.2	6.023	2340	2760			
	627.1	627.34	.24		.2	.2	0		5.8	1.414	2560	2740			
	627.34	627.61	.27		1.3	1.3	.2		24.2	6.645	2160	2860			
	627.61	628.01	.4		37	26	23		10	3.962	2410	2680			
	628.01	628.22	.21		.4	.4	.2		4.8	1.024	2540	2680			
	628.22	628.56	.34		.4	.2	.2		17.8	5.968	2220	2700			
	628.56	628.8	.24		76	57	96		12.1	2.95	2370	2700			
	628.8	629.11	.31		17	16	13		10.7	3.261	2400	2690			
	629.11	629.32	.21		.2	.2	.2		9.1	1.942	2450	2700			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-10-10-26 W1 1428	629.32	629.44	.12		3.3	3.1	.7		11.6	1.414	2410	2720			
	629.44	629.75	.31		13	12	5.3		9.2	2.804	2440	2700			
	629.75	629.93	.18		1890	1890	85		18.8	3.438	2190	2700			
	629.93	630.23	.3		0	0	0		6.7	2.042	2530	2720			
	630.23	630.6	.37												
	630.6	630.91	.31		.9	.7	.2		7.6	2.316	2520	2720			
	630.91	631.09	.18		.7	.7	.2		7.3	1.335	2510	2710			
	631.09	631.76	.67												
	631.76	631.85	.09												
	631.85	632.46	.61												
	632.46	633.34	.88												
	633.34	633.53	.19		.2	0	0		3.9	.713	2600	2700			
	633.53	633.95	.42												
	633.95	634.29	.34		0	0	0		7	2.347	2500	2680			
	634.29	634.72	.43		0	0	0		4.9	2.091	2590	2730			
	634.72	635.02	.3		.2	.2	.2		6.7	2.042	2520	2700			
	635.02	635.51	.49			4.6	1.5		9.2		2450	2700			
	635.51	635.72	.21		.4	.2	0		6.1	1.301	2540	2700			
	635.72	636.45	.73												
	636.45	636.7	.25		.9	.9	.7		18.8	4.584	2260	2790			
	636.7	636.97	.27		0	0	0		6.4	1.756	2560	2740			
	636.97	637.18	.21			2.6	2.4		12.7		2400	2700			
	637.18	637.49	.31			4.2	4.8		14.5		2300	2700			
	637.49	637.58	.09			7.9	0		9.1		2440	2680			
	637.58	638.83	1.25												
	638.83	639.01	.18		1.5	1.3	4.8		8.5		2450	2680			
	639.01	639.26	.25		21	13	6.6		11.7		2380	2700			
	639.26	639.5	.24		21	11	18		13.5		2310	2680			
	639.5	639.78	.28		119	109	134		10.5		2400	2700			
	639.78	640.08	.3		.2	.2	0		4.1	1.25	2580	2690			
	640.08	640.78	.7												
03-11-11-26 W1 345	598.93	599.36	.43												
	599.36	599.85	.49		.26		.59		7.1		2500	2690			
	599.85	600.15	.3		2.8		1.3		8.8		2410	2650			
	600.15	600.46	.31		68		41		14.5		2280	2690			
	600.46	600.76	.3		2.4		1.3		1.7		2430	2670			

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03-11-11-26 W1 345	600.76	601.13	.37		4.3		.85		8.2		2410	2630			
	601.13	601.37	.24		.66		.49		6.2		2490	2650			
	601.37	601.74	.37		4.3		.85		.02						
	601.74	601.89	.15												
	601.89	602.59	.7		4.6		2.1		9.3		2430	2680			
	602.59	603.2	.61		.71		.93		7.2		2450	2640			
	603.2	603.66	.46		.63		.99		8.3		2460	2680			
	606.7	606.92	.22		.71		.93		7.2						
	606.92	607.56	.64		.11		.23		6.9						
	607.56	607.65	.09		.72		.93		7.2						
	607.65	608.08	.43		44		8.9		10.7		2370	2650			
	608.08	608.38	.3		144		257		15.5		2260	2670			
	609.6	610.15	.55		79		25		12.8		2330	2670			
	610.15	610.27	.12		7.1		.59		7.1						
	610.27	611.12	.85												
	611.12	611.22	.1												
	611.22	611.73	.51		42		12		7.5		2420	2620			
	611.73	612.28	.55		334		627		17.1		2210	2870			
	612.28	612.65	.37												
	614.17	614.48	.31		91		74		12		2340	2660			
	614.48	614.78	.3		31		5.5		9.7		2380	2640			
	614.78	615.48	.7												
	615.48	615.7	.22		2.3		2.9		7.2		2420	2680			
	615.7	616	.3		1.6		1.2		5.4		2480	2630			
	616	616.46	.46		.11		.23		6.9		2490	2680			
	616.46	617.22	.76				1.9		7.9		2420	2630			
03-12-01-26 W1 3178	916	916.83	.83		7.46	5.78	.04	6.19	11.2			2748			
	916.83	917.2	.37		3.55	2.97	.05	7.51	14.8			2706			
	917.2	917.4	.2		2.03			7.91	15.8			2721			
	917.4	917.7	.3		7.46	4.63	.11	10.15	13.8			2730			
	917.7	918.25	.55		1.34	.81	.09	10.89	16.4			2737			
	918.25	918.7	.45		3.91	1.09	.08	12.65	15.3			2750			
	918.7	918.98	.28		1.33	1.05	.07	13.02	13.7			2769			
	918.98	919.55	.57		11.07	7.14	.09	19.33	14.1			2695			
	919.55	919.89	.34		3.49	1.83	.02	20.51	11.6			2736			
	919.89	920.2	.31		1.44	1.2	.03	20.96	12.6			2719			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-12-01-26 W1 3178	920.2	920.46	.26		5.21	4.24	.03	22.32	9.1			2775			
	920.46	920.71	.25		4.9	4.85	0	23.54	10			2748			
	920.71	921.3	.59		10.02	7.46	.01	29.45	18.3			2690			
	921.3	921.8	.5		2.12	.25	0	30.51	13			2760			
	921.8	922.17	.37		13.86	7.96	.52	35.64	9			2784			
	922.17	922.43	.26		28.48	26.57	.36	43.05	13.7			2727			
	922.43	922.68	.25		7.9	7.9	.45	45.02	16.6			2693			
	922.68	922.87	.19		1.35			45.28	15.5			2701			
	922.87	923.1	.23				3.55		21.9			2715			
	923.1	923.5	.4		16.1	11.12	.73	51.72	16.5			2705			
	923.5	923.8	.3		6.3	5.19	.16	53.61	26.4			2707			
	923.8	924.04	.24		14.1	12.34	.31	56.99	19.8			2686			
	924.04	924.5	.46		4.94	3.59	.02	59.26	15.1			2738			
	924.5	925.14	.64		1.07	.98	0	59.95	13.8			2764			
	925.14	925.5	.36		2.13	1.8	.02	60.72	13.4			2730			
	925.5	925.85	.35		1.04	.79	0	61.08	6.4			2778			
	925.85	926.06	.21		3.25	2.68	.07	61.76	10.1			2718			
	926.06	926.6	.54		.63	.58	0	62.1	8.5			2760			
	926.6	927.15	.55		.08	.06	0	62.15	6.7			2773			
	927.15	927.6	.45		1.86	1.78	0	62.98	13.6			2759			
	927.6	928.1	.5		.15	.13	0	63.03	8.7			2770			
	928.1	928.65	.55		.68	.61	0	63.43	8.8			2750			
	928.65	929.1	.45		.08	.08	0		8.3			2729			
	929.1	929.54	.44		.15	.14	0	63.53	11.3			2760			
	929.54	929.85	.31		2.31	2.27	.62	64.25	14.8			2719			
	929.85	930.2	.35		.13	.08	0	64.3	5.7			2812			
	930.2	930.68	.48		.14	.1	0	64.36	5.5			2788			
	930.68	931.02	.34		.07	.06	0	64.39	9.6			2833			
	931.02	931.77	.75		.13	.11	0	64.48	6.1			2783			
	931.77	934	2.23												
03-12-09-28 W1 624	752.55	752.64	.09												
	752.64	753.13	.49		.7	.7	.17		8.2		2590	2820			
	753.13	753.25	.12												
	753.25	753.53	.28		2.2	1.8	.46		9		2560	2810			
	753.53	753.68	.15												
	753.68	754.04	.36		.53	.46	.25		7.5		2610	2820			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-12-09-28 W1 624	754.04	754.29	.25												
	754.29	754.56	.27		.53	.39	.08		9.1		2550	2810			
	754.56	754.59	.03												
	754.59	754.81	.22		.25	.2	0		6.5		2630	2820			
	754.81	754.87	.06												
	754.87	755.02	.15		1.4	.66	.3		9.3		2510	2770			
	755.02	755.48	.46												
	755.48	755.84	.36		.31	.27	.07		7.9		2600	2820			
	755.84	756.06	.22												
	756.06	756.39	.33		.74	.72	.21		9.5		2480	2750			
	756.39	756.51	.12												
	756.51	756.57	.06		.74	.72	.21		9.5						
	756.57	756.7	.13												
	756.7	756.85	.15		.36	.36	.09		9.2		2540	2800			
	756.85	756.91	.06												
	756.91	756.94	.03		.36	.36	.09		9.2						
	756.94	757	.06												
	757	757.21	.21	1.4	.78	.71	.29		9.7		2500	2770			
	757.21	757.64	.43												
	757.64	757.73	.09		.46	.41	.14		7.2		2490	2680			
	757.73	758.62	.89												
	758.62	758.77	.15		2.3	.75	0		7.2		2550	2760			
	758.77	759.07	.3												
	759.07	759.26	.19		.23	.23	.05		10.2		2410	2680			
	759.26	759.56	.3												
	759.56	759.62	.06		2.4	1.4	0								
	759.62	760.45	.83												
	760.45	760.96	.51		2.4	1.5	0		12.8		2350	2690			
	760.96	761.02	.06												
	761.02	761.24	.22		6.7	1.7	.45		14.7		2310	2720			
	761.24	761.85	.61		55	2.8	3.1		16.5		2250	2690			
	761.85	762.09	.24		2.1	1.8	2.3		15		2310	2710			
	762.09	762.18	.09												
	762.18	762.49	.31		4.3	3	.66		13.5		2320	2690			
	762.49	762.7	.21												
	762.7	762.79	.09		1.3	1.3	.75		7.9		2480	2700			

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Core Analysis

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03-12-09-28 W1 624	762.79	763.74	.95												
	763.74	764.16	.42		1.4	1.1	.48		6.4		2510	2680			
	764.16	764.38	.22												
	764.38	764.53	.15		2.1	.18	1.1		3.1		2600	2680			
	764.53	764.96	.43												
	764.96	765.29	.33		20	6.7	7.8		15.9		2270	2690			
	765.29	766.18	.89												
	766.18	766.42	.24		.64	.61	.07		6.4		2520	2690			
	766.42	766.51	.09												
	766.51	766.69	.18		1.4	1.3	.3		6.3		2510	2680			
	766.69	766.82	.13		1	.57	.27		6.1		2520	2690			
	766.82	767.27	.45												
	767.27	767.52	.25		.57	.51	.32		6.2		2530	2690			
	767.52	767.58	.06												
	767.58	767.82	.24		.95	.59	.56		6.8		2510	2700			
	767.82	767.88	.06												
	767.88	768.55	.67		8.6	3.5	.22		6		2500	2670			
	768.55	769.5	.95												
	769.5	769.96	.46		2.2	2.1	.64		8.6		2470	2700			
	769.96	770.72	.76												
	770.72	770.87	.15		.27	.23	.13		3.1		2590	2680			
	770.87	771.08	.21												
	771.08	771.11	.03		1.4	1.3	.35		8						
	771.11	771.42	.31												
	771.42	771.51	.09		1.4	1.3	.35		8		2460	2680			
	771.51	771.54	.03												
	771.54	771.57	.03		1.4	1.3	.35		8						
	771.57	771.66	.09												
	771.66	771.91	.25		1.2	1.1	.18		9.8		2470	2730			
	771.91	772.09	.18												
	772.09	772.3	.21		17	14	1.9		16.5		2270	2730			
	772.3	772.61	.31												
	772.61	772.76	.15		4.5	3.8	.22		7.5		2460	2670			
	772.76	773.06	.3		3	2.2	2.4		8		2440	2670			
	773.06	773.13	.07												
	773.13	773.52	.39		1.3	.47	.39		6.2		2510	2680			

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03-12-09-28 W1 624	773.52	774.07	.55												
	774.07	774.44	.37		9.8	.28	4.5		3.4		2580	2680			
	774.44	774.86	.42												
	774.86	774.98	.12		13	1.4	5		10		2410	2680			
	774.98	775.41	.43												
03-12-10-28 W1 183	699.52		1.07												
	700.58		.27		17				.227						
	700.86		.49		.65				.175						
	701.34		1.22												
	702.56		.43												
	702.99		.29												
	703.28		.41		.99				.162						
	703.69		.7												
	704.39		.27		.15				.12						
	704.67		.17												
	704.83		.35		1.1				.17						
	705.19		.17												
	705.35		.26		.13				.099						
	705.61		.3		18				.186						
	705.92		.34												
	706.25		.17		.24				.136						
	706.42		.14												
	706.56		.27		1.2				.175						
	706.83		.46		.15				.092						
	707.29		.4		.08				.077						
	707.68		.49		.09				.124						
	708.17		.27												
	708.45		.21		5.4				.118						
	708.66		.46												
	709.12		.24		12				.147						
	709.36		.24		.54				.103						
	709.6		.3		.48				.113						
	709.91		.43		.47				.108						
	710.34		.27		.37				.13						
	710.61		.43		3.9				.148						
	711.04		.55												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-12-10-28 W1 183	711.59		.37		.75				.129						
	711.95		.37		7.1				.165						
	712.32		.3		.6				.128						
	712.62		.3		3.9				.165						
	712.93		.12												
	713.05		.21		2.2				.124						
	713.26		.11												
	713.37		.32		.5				.129						
	713.69		.3		.42				.111						
	713.99		.3		3.1				.164						
	714.3		.23		.29				.075						
	714.53		.23		.41				.12						
	714.76		.79												
	715.55		.43		.76				.166						
	715.98		.3		6.9				.197						
	716.28		.3		4.3				.138						
	716.58		.21												
	716.8		.35		9.4				.227						
	717.15		.21												
	717.36		.44		.58				.149						
	717.8		.38		6.6				.165						
	718.19		.53												
	718.72		.3		.2				.124						
	719.02		.3		.26				.107						
	719.33		.4		.15				.086						
	719.72		.32		3.9				.137						
	720.04		.26		2.4				.09						
	720.3		.2												
	720.5		.35		8.4				.104						
	720.85		.3		12				.113						
	721.16		.4		6				.106						
	721.55		.24		37				.143						
	721.8		.58												
	722.38		.4		.05				.06						
	722.77		.85												
	723.63		.52		.51				.085						

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-12-10-28 W1 183	724.14		.37		.31				.083						
	724.51		.43		.41				.093						
	724.94		.49		13				.117						
	725.42		.3		.1				.062						
	725.73		.3		13				.097						
	726.03		.55		21				.159						
	726.58		.27												
	726.86		.4		.12				.076						
	727.25		.52		.25				.078						
	727.77		.37		35				.127						
	728.14		.15												
	728.29		.64		.36				.103						
	728.93		.46		1				.133						
	729.39		.3		1.7				.09						
	729.69		.3		2.4				.103						
	730		.3		.92				.106						
	730.3		.24		6.2				.096						
	730.54		.4												
	730.94		.27		3.1				.102						
	731.22		.27		.69				.077						
	731.49		.94												
	732.43		.3		13				.126						
	732.74		.91												
	733.65		.37		.16				.062						
	734.02		.27												
	734.29		.27		23				.102						
	734.57		.43		2.5				.082						
	734.99		.34												
	735.33		.46		.5				.07						
	735.79		.4		8.5				.123						
	736.18		.4		28				.076						
	736.58		.43		192				.119						
	737.01		.34		9.3				.118						
	737.34		2.71												
	740.05		.3												
03-12-11-27 W1 4726	658	658.28	.28		.4	.37	.2	.11	.116	.032	2450	2770	.235	.426	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-12-11-27 W1 4726	658.28	658.62	.34		.5	.39	.28	.13	.127	.043	2440	2790	.250	.548	api=31.0
	658.62	658.83	.21												
	658.83	658.93	.1		.5	.39	.28	.04	.127	.013	2440	2790	.250	.548	ast 2
	658.93	659.08	.15												
	659.08	659.62	.54		.29	.11	.18	.15	.089	.048	2500	2740	.279	.516	
	659.62	659.66	.04												
	659.66	659.92	.26		.4	.17	.05	.11	.072	.019	2590	2790	.224	.581	
	659.92	660.06	.14												
	660.06	660.12	.06		.4	.17	.05	.02	.072	.004	2590	2790	.224	.581	ast 4
	660.12	660.19	.07												
	660.19	660.44	.25		.59	.38	.08	.15	.048	.012	2600	2730	.214	.554	
	660.44	660.7	.26												
	660.7	661.02	.32		.63	.52	.09	.2	.106	.034	2500	2800	.212	.448	
	661.02	661.12	.1												
	661.12	661.37	.25		3.03	3.03	1.09	.76	.124	.031	2420	2760	.398	.233	
	661.37	661.41	.04												
	661.41	661.62	.21		.78	.75	.33	.16	.09	.019	2520	2760	.124	.735	
	661.62	661.7	.08												
	661.7	661.92	.22		1.28	1.18	.61	.28	.107	.023	2460	2750	.335	.490	
	661.92	662.04	.12		.4	.17	.05	.05	.072	.009	2590	2790	.224	.581	ast 4
	662.04	662.18	.14												
	662.18	662.65	.47		1.13	.84	.41	.4	.109	.051	2470	2770	.335	.471	
	662.65	667.63	4.98												
	667.63	667.77	.14		12	9.37	2.02	1.31	.103	.014	2410	2690	.108	.371	
	667.77	668.08	.31												
	668.08	668.24	.16		66.8	64.7	1.95	10.7	.103	.017	2390	2660	.207	.242	
	668.24	668.35	.11												
	668.35	668.7	.35		4.55	4.51	1.72	1.58	.123	.043	2360	2690	.111	.495	
	668.7	668.97	.27		5.74	5.55	3.49	1.5	.127	.034	2360	2700	.090	.312	
	668.97	669.11	.14												
	669.11	669.7	.59		9.35	8.32	2.87	4.91	.097	.057	2400	2650	.253	.163	
	669.7	670.35	.65												
	670.35	670.52	.17		1.61			.27	.048	.008	2520	2650	.110	.247	
	670.52	670.61	.09												
	670.61	670.74	.13		1.61			.21	.048	.006	2520	2650	.110	.247	ast 16
	670.74	671.39	.65												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-12-11-27 W1 4726	671.39	671.65	.26		15.3			3.98	.055	.014	2510	2650	.237	.363	api=28.0
	671.65	671.79	.14		1.39			.2	.044	.006	2560	2680	.151	.329	
	671.79	671.93	.14												
	671.93	672.05	.12		15.3			1.84	.055	.007	2510	2650	.237	.363	ast 17
	672.05	674.6	2.55												
	674.6	692.4	17.8												
03-13-06-28 W1 3150	852	852.13	.13	.09	.1	.01	.03	.013	.011	.001	2830	2860	trace	.243	
	854.7	854.86	.16	.09	51.3	8.85	33.4	.204	.129	.021	2380	2740	.233	.306	
	854.86	855.04	.18	.09	9.71	2.25	6.63	1.748	.113	.02	2410	2720	.270	.250	
	855.04	855.3	.26	.14	21.6	1.58	10.6	5.616	.115	.03	2390	2710	.220	.268	
	855.3	855.57	.27	.08		1.41		.381	.071	.019	2550	2740	.264	.276	
	855.72	855.92	.2	.09	.97	.35	.09	.194	.056	.011	2670	2830	.197	.168	
	855.92	856.37	.45	.17	6.09	4.87	4.05	2.741	.157	.071	2290	2710	.298	.382	
	856.37	856.51	.14	.1	.26	.21	.09	.036	.074	.01	2560	2760	.178	.639	
	856.51	856.71	.2	.08	1.63	.75	.75	.326	.104	.021	2450	2740	.317	.253	
	856.71	856.94	.23	.13	1.11	.76	.32	.255	.095	.022	2500	2760	.126	.426	
	856.94	857.24	.3	.14	4.05	2.96	.5	1.215	.124	.037	2450	2790	.310	.345	
	857.24	857.61	.37	.18	3.28	2.67	1.37	1.214	.141	.052	2350	2730	.346	.263	
	857.61	857.85	.24	.19	3.19	2.81	.94	.766	.159	.038	2280	2720	.310	.572	
	857.85	858.04	.19	.16	1.36	1.27	.7	.258	.146	.028	2320	2710	.280	.524	
	858.04	858.27	.23	.15	2.1	2.1	1.05	.483	.154	.035	2310	2710	.299	.444	
	858.27	858.46	.19	.14	1.96	1.89	.99	.372	.125	.024	2400	2750	.235	.323	
	858.46	858.69	.23	.11	2.02	1.93	1.54	.465	.128	.029	2380	2730	.140	.559	
	858.69	858.94	.25	.2	6.44	6.26	5.16	1.61	.168	.042	2340	2810	.273	.312	
	858.94	859.27	.33	.23	33.5	28.1	29.3	11.055	.269	.089	2060	2820	.276	.419	
	859.27	859.54	.27	.16	6.9	5.68	2.34	1.863	.155	.042	2360	2800	.248	.348	
	859.54	859.84	.3	.07	7.58	6.55	3.07	2.274	.156	.047	2300	2720	.258	.414	
	859.92	860.16	.24	.11	22.8	19.7	13.8	5.472	.122	.029	2360	2690	.244	.316	
	860.16	860.36	.2	.12	7.96	7.96	2.23	1.592	.104	.021	2410	2690	.183	.523	
	860.36	860.62	.26	.15	14.3	8.42	8.05	3.718	.134	.035	2340	2700	.224	.416	
	860.62	860.86	.24	.15	6.98	6.85	5.31	1.675	.139	.033	2270	2730	.259	.369	
	860.86	861.07	.21	.14	25.5	21.7	17.1	5.355	.16	.034	2260	2690	.149	.237	
	861.07	861.26	.19	.1	22.7	21.1	17.7	4.313	.161	.031	2260	2690	.240	.422	
	861.26	861.66	.4	.22	27.4	26.5	28.4	10.96	.159	.064	2260	2690	.292	.351	
	861.66	861.94	.28	.16	2.92	2.4	2.05	.818	.125	.035	2350	2690	.124	.542	
	861.94	862.13	.19	.15	4.32	3.81	3.66	.821	.139	.026	2312	2690	.165	.577	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-13-06-28 W1 3150	862.13	862.44	.31	.12	7.98	4.41	8.92	2.474	.182	.056	2250	2750	.205	.432	
	862.44	863.08	.64	.25	6.84	5.54	5.56	4.378	.155	.099	2280	2700	.172	.539	
	863.08	863.22	.14	.11	3.44	2.9	1.27	.482	.13	.018	2360	2710	trace	.866	
	863.22	863.35	.13	.07	14.7	5.74	5.53	1.911	.163	.021	2270	2710	.119	.614	
	863.35	863.65	.3	.1	4.16	2.26	1.9	1.248	.129	.039	2330	2690	.098	.569	
	863.65	863.98	.33	.14	2.24	2.06	1.4	.739	.12	.04	2350	2690	.229	.456	
	863.98	864.68	.7	.26	3.73	3.41	2.14	2.611	.172	.12	2250	2730	.042	.718	
	864.68	865.29	.61	.28	5.25	5.17	5.08	3.203	.194	.118	2220	2760	.044	.752	
	865.29	865.61	.32	.14	18.7	6.44	3.72	5.984	.159	.051	2290	2720	.197	.417	
	865.61	865.94	.33	.17	96.9	93.6	31.6	31.979	.155	.051	2260	2690	.170	.498	
	865.94	866.23	.29	.12	3.48	3.1	2.62	1.009	.12	.035	2370	2690	.212	.370	
	866.23	866.5	.27	.15	14.8	13.8	12.7	3.996	.114	.031	2400	2710	.286	.353	
	866.5	866.66	.16	.16	2.14	2.1	1.83	.342	.134	.021	2370	2690	.028	.758	
	866.66	867.02	.36	.26	4.8	4.75	4.32	1.728	.155	.056	2260	2690	.029	.788	
	867.02	867.49	.47	.26	3.26	3.02	1.5	1.532	.131	.062	2340	2690	0	.800	
	867.49	867.6	.11	.07	1.21	1.2	.72	.133	.108	.012	2410	2700	trace	.808	
	867.6	867.73	.13	.07	5.64	5.58	4.01	.733	.12	.016	2360	2690	.139	.487	
	867.73	868.06	.33	.21	17.4	3.95	8.11	5.742	.119	.039	2370	2690	.054	.746	
	868.06	868.48	.42	.22	122	107	90.2	51.241	.108	.045	2380	2690	.253	.356	
	868.48	868.97	.49	.13	4.52	4.03	2.13	2.215	.093	.046	2430	2690	.054	.777	
	868.97	869.33	.36	.26	6.51	6.51	1.58	2.344	.138	.05	2310	2690	trace	.838	
03-13-10-28 W1 521	718.41	723.41	5												not received
	723.41	723.66	.25		10	9	11		9.8		2410	2670			
	723.66	724.14	.48		3.1	2.9	.65		9.8		2410	2670			
	724.14	724.57	.43		3.6	3.5	1.1		10.8		2370	2660			
	724.57	724.81	.24		15	15	10		10		2390	2660			
	724.81	725.03	.22		60	54	.53		9.8		2420	2680			
	725.03	725.09	.06												
	725.09	725.36	.27		6.4	4.5	.44		2.8		2490	2710			
	725.36	725.61	.25		8.9	8.9	.35		8.2		2460	2680			
	725.61	725.97	.36		1.3	1.2	.21		10.6		2430	2710			
	725.97	726.31	.34		60	2.3	33		11.1		2370	2680			
	726.31	726.58	.27		159	60	8.9		13.3		2320	2680			
	726.58	726.83	.25		1.8	1.4	.48		9.7		2430	2690			
	726.83	727.25	.42		17	14	.5		9.2		2440	2680			
	727.25	728.17	.92		2.4	1.9	.34		11.7		2400	2720			

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03-13-10-28 W1 521	727.56	727.77	.21		2	1.9	.59		10.1		2420	2700			
03-13-11-27 W1 1141	657.45	657.7	.25		.08				14.4	3.511					
	657.7	657.82	.12		.16				5.1	.622					
	657.82	657.91	.09												
	657.91	658.06	.15		.06				11.6	1.768					
	658.06	658.25	.19		.07				11.6	2.121					
	658.25	658.46	.21		.09				13.4	2.859					
	658.46	658.61	.15		.23				13.8	2.103					
	658.61	658.73	.12												
	658.73	658.86	.13		.05				9.6	1.17					
	658.86	659.01	.15		.16				15.4	2.347					
	659.01	659.22	.21		.02				5.4	1.152					
	659.22	659.43	.21		.02				7.4	1.579					
	659.43	659.74	.31												
	659.74	659.89	.15		.01				5.6	.853					
	659.89	660.75	.86												
	660.75	660.93	.18		.01				4.1	.75					
	660.93	661.23	.3		.01				2.9	.884					
	661.23	663.67	2.44												
	663.67	663.95	.28		.77		.19		5.1	1.399	2500	2630			
	663.95	664.16	.21		.6		.07		6.8	1.451	2480	2660			
	664.16	664.43	.27		4.1		1.8		12.8	3.511	2420	2780			
	664.43	664.62	.19		1.5		.88		9.7	1.774	2440	2700			
	664.62	664.77	.15		2.4		.41		8.1	1.234	2410	2630			
	664.77	664.92	.15		2		.46		11.7	1.783	2420	2740			
	665.07	665.29	.22		3.7		.4		11.1	2.368	2340	2630			
	665.29	665.5	.21		3.1		.34		9.2	1.963	2400	2650			
	665.5	665.68	.18		3		.29		9.8	1.792	2420	2680			
	665.68	665.9	.22		4.4		.21		13.5	2.88	2400	2700			
03-14-02-25 W1 4143	866	866.45	.45												
	866.45	867.12	.67	.11	1.43	.93	0		11.1			2716	11.2	54.7	
	867.12	867.91	.79												
	867.91	868.16	.25	.06	1.73	.82	.43		11.1			2730	11.1	54.2	
	868.16	868.44	.28	.14	4.54	3.53	.67		13.9			2754	29.5	42.5	
	868.44	868.74	.3	.13	3.79	3.67	.25		18.2			2708	10.9	25.5	
	868.74	869.07	.33		4.02				19.8			2724	26.9	36.5	

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03-14-02-25 W1 4143	869.07	869.38	.31												
	869.38	869.68	.3		1.21				17.2			2727	10.5	44	
	869.68	869.98	.3	.08	1.32	1.24	.13		12.4			2726	13.5	64.4	
	869.98	870.17	.19												
	870.17	870.5	.33	.08	.24	.23	0		6.4			2766	trace	26.4	
	870.5	870.65	.15		.24				12.1			2769	6.5	40.1	
	870.65	870.77	.12												
	870.77	870.92	.15												
	870.92	871.17	.25	.07	3.49	2.15	.27		19.5			2771	4.8	34.8	
	871.17	871.27	.1		.8				7.3			2767	27.1	28.4	
	871.27	871.41	.14	.08	29.34	27.93	.26		14.8			2718	40.2	24.6	
	871.52	871.95	.43	.12	3.49	3.24	.13		18.1			2765	11.2	27.3	
	871.95	872.3	.35		3.83				18.8			2720	15.1	37.8	
	872.3	872.69	.39	.13	1.79	1.57	0		16.5			2710	5.8	56.4	
	872.69	873.57	.88												
	873.57	873.75	.18	.08	.34	.31	0		8			2795	22.1	73.9	
	873.75	874.6	.85												
	874.6	875.23	.63		.31	0			15.7			2733	6.2	47.2	
	875.23	875.73	.5	.1	2.74	.8	.06		10.3			2814	19.1	48.2	
	875.73	876	.27		.55				10.6			2766	16.1	53.5	
	876	876.44	.44	.1	4.75	3.9	1.7		17.3			2737	15.4	21.9	3
	876.44	876.64	.2												
	876.64	877.09	.45	.1	2.64	1.95	.22		18.9			2639	27.7	27	
	877.09	878.22	1.13												
	878.22	878.61	.39		.91				15.1			2740	12.2	34.6	
	878.61	878.85	.24												
	878.85	879.2	.35	.1	.55	.38	.08		10.2			2783	10.1	20.2	
	879.2	879.41	.21		1.09				14.3			2752	19.5	45.8	
	879.41	881.04	1.63	.12	2.06	.96	.16		13			2823	6.1	58	
	881.04	884.8	3.76												
03-14-02-26 W1 2877	905	905.19	.19												
	905.19	905.27	.08		.03			.002	.072	.006		2760	0	.658	
	905.27	906.07	.8												
	906.07	906.15	.08		.17			.014	.115	.009		2740	.157	.538	
	906.15	906.61	.46					.004	.108	.019		2730	0	.73	
	906.61	906.79	.18		.02			.004	.108	.019		2730	0	.73	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-14-02-26 W1 2877	906.79	907.42	.63												
	907.42	907.55	.13		.19			.025	.128	.017		2720	.053	.686	
	907.55	908.1	.55												
	908.1	908.36	.26		.02			.005	.081	.021		2780	.073	.63	
	908.36	908.61	.25												
	908.61	908.86	.25		.02			.005	.053	.013		2780		.772	oil saturation trace
	908.86	909.33	.47												
	909.33	909.57	.24		.16			.038	.15	.036		2710	.181	.512	
	909.57	909.72	.15												
	909.72	909.85	.13		.12			.016	.151	.02		2700	.175	.546	
	909.85	910.15	.3												
	910.15	910.3	.15		.17			.026	.087	.013		2760	.105	.321	
	910.3	910.9	.6												
	910.9	911.1	.2		.16			.032	.092	.018		2750	.125	.613	
	911.1	911.25	.15		.01				.096	.014		2730	.109	.458	
	911.25	911.4	.15												
	911.4	911.55	.15		.05			.009	.124	.019		2720	.044	.709	
	911.55	922.4	10.85												
	922.4	923	.6												
03-14-09-25 W1 2241	623.32	623.62	.3		.29	.12	.01	.09	7.3	2.225	2520	2720			
	623.62	623.8	.18		.33	.27	.01	.06	8.1	1.481	2460	2680			
	623.8	625.05	1.25												
	625.05	625.33	.28		3.1	2.6	.5	.85	8.3	2.277	2500	2720			
	625.33	625.63	.3		2.1	1.6	.23	.64	7.8	2.377	2510	2720			
	625.63	626.33	.7												
	626.33	626.61	.28		2.9	1.7	.1	.8	6.9	1.893	2500	2690			
	626.61	626.91	.3		5.4	5.4	2.8	1.65	9.9	3.018	2420	2690			
	626.91	627.16	.25		16	16	5.8	3.9	11.2	2.731	2350	2650			
	627.16	627.37	.21		10	9.3	3.4	2.13	10.8	2.304	2330	2620			
	627.37	627.92	.55												
	627.92	628.22	.3		56	29	18	17.07	13.9	1.189	2260	2630			
	628.22	628.44	.22		7.1	4	3.2	1.51	11.5	2.454	2380	2690			
	628.44	628.77	.33		12	12	8.2	4.02	13.4	4.493	2320	2680			
	628.77	628.99	.22		17	16	9.9	3.63	14.3	3.051	2260	2640			
	628.99	629.23	.24		24	21	11	5.85	12.8	3.121	2370	2720			
	629.23	629.81	.58												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-14-09-25 W1 2241	629.81	630.14	.33		43	36	24	14.42	15.5	5.197	2220	2630			
	630.14	630.42	.28		41	39	24	11.25	15.3	4.197	2270	2680			
	630.42	630.78	.36		106	103	54	38.77	15.6	5.706	2240	2660			
	630.78	630.91	.13		2430	2360	690	296.27	18.9	2.304	2190	2700			
	630.91	631.18	.27		267	224	57	75.71	18.1	4.965	2190	2680			
	631.18	631.45	.27		65	59	34	17.83	17	4.663	2250	2700			
	631.45	632.37	.92												
	632.37	632.67	.3		25	24	11	7.62	13.6	4.145	2300	2660			
	632.67	632.92	.25		168	95	9.7	40.97	14	3.414	2290	2670			
	632.92	633.22	.3		127	112	15	38.71	14.5	4.42	2210	2590			
	633.22	633.5	.28		405	.02	53	111.1	14	3.84	2290	2660			
	633.5	633.71	.21		82	48	5.6	17.5	17.8	4.34	2190	2670			
	633.71	633.92	.21		480	470	96	102.41	17.7	3.776	2190	2660			
	633.92	634.08	.16		37	26	14	5.64	13.9	2.118	2280	2640			
	634.08	634.29	.21		92	82	11	19.63	15.6	3.328	2250	2660			
	634.29	634.5	.21		80	78	23	17.07	15.2	3.243	2270	2680			
	634.5	634.78	.28		163	115	76	4.47	17.3	4.746	2200	2660			
	634.78	635.02	.24		50	42	21	12.19	14.3	3.487	2280	2660			
	635.02	635.23	.21		16	12	1.2	3.41	8	1.707	2400	2610			
	635.23	635.48	.25		3.9	3.5	2.5	.95	14.2	3.463	2360	2760			
	635.48	638.56	3.08												
03-14-09-28 W1 618	765.05	765.14	.09												
	765.14	765.51	.37		3.2	2.3	1.1		15.7		2290	2710			
	765.51	765.81	.3												
	765.81	766.24	.43		4.5	2.8	0		14.5		2300	2690			
	766.24	766.6	.36		1.8	1.7	.4		13.5		2330	2690			
	766.6	766.72	.12												
	766.72	766.91	.19		43	8.3	1.4		10		2430	2700			
	766.91	767.12	.21												
	767.12	767.24	.12		4.9	4.3	1.1		16.6		2250	2690			
	767.24	768.22	.98												
	768.22	768.34	.12		6.3	4.1	.31		9.5		2430	2690			
	768.34	768.43	.09												
	768.43	768.74	.31		21	1.3	0		5.2		2540	2680			
	768.74	769.53	.79												
	769.53	769.83	.3		.59	.29	0		5.6		2530	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-14-09-28 W1 618	769.83	769.99	.16												
	769.99	770.08	.09		3.7	1.5	.59		8		2500	2710			
	770.08	770.41	.33		21	13	0		8.8		2460	2700			
	770.41	770.53	.12												
	770.53	770.63	.1		2.7	2.1	1.3		10		2440	2710			
	770.63	770.75	.12												
	770.75	770.99	.24		23	18	1		7.1		2510	2700			
	770.99	771.08	.09												
	771.08	771.39	.31		88	15	17		6.8		2510	2700			
	771.39	771.57	.18												
	771.57	771.88	.31		7.5	6.3	1.7		7		2520	2700			
	771.81	772.03	.22												
	772.03	772.3	.27		19	15	1.2		7.3		2520	2720			
	772.3	772.67	.37												
	772.67	772.85	.18												
	772.85	773.03	.18		4.2	3.3	.14		9.4		2400	2660			
	773.03	773.34	.31		24	12	9.2		9.1		2440	2680			
	773.34	773.43	.09		174	69	6.3		11.7		2400	2720			
	773.43	773.73	.3		49	31	1.2		8.8		2440	2680			
	773.73	774.86	1.13												
	774.86	775.01	.15		34	.85	.35		6.8		2530	2710			
	775.01	775.35	.34												
	775.35	775.75	.4		1.5	1.5	0		10.9		2440	2740			
	775.75	776.11	.36		1.7	1.7	0		14		2390	2780			
	776.11	776.51	.4		1.4	1.4	0		12.1		2420	2760			
	776.51	776.72	.21		4.7	4	.76		10.3		2400	2690			
	776.72	776.97	.25		8.6	7.5	5.3		11.8		2400	2720			
	776.97	777.06	.09												
	777.06	777.24	.18		1.4	1.1	.15		9.3		2440	2690			
	777.24	777.3	.06		8.6	7.5	5.3		11.8						
	777.3	777.39	.09												
	777.39	777.94	.55		15	1.3	0		5.4		2540	2690			
	777.94	778.15	.21		4.5	2.3	.18		8.6		2450	2680			
	778.15	778.64	.49		.54	.45	0		10.3		2460	2730			
	778.64	779.04	.4												
	779.04	779.22	.18		31	12	2.5		10.3		2430	2710			

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03-14-09-28 W1 618	779.22	780.14	.92												
	780.14	780.29	.15		5.2	2.8	.23		9.2		2450	2690			
	780.29	780.71	.42												
	780.71	780.9	.19		.75	.62	.13		6.2		2520	2690			
	780.9	781.05	.15												
	781.05	781.35	.3		.61	.37	0		6.1		2520	2690			
	781.35	781.54	.19		.81	.73	.33		6.1		2520	2690			
	781.54	781.75	.21		1.2	.79	.47		6.2		2500	2670			
	781.75	781.81	.06												
	781.81	781.99	.18												
	781.99	782.18	.19		.72	.66	.13		5.9		2530	2690			
	782.18	782.6	.42		4	1.1	.09		7.1		2520	2710			
	782.6	782.76	.16												
	782.76	782.85	.09		28	72	.02		8.9		2480	2710			
	782.85	783.06	.21												
	783.06	783.37	.31		2.4	2.2	0		8.4		2500	2730			
	783.37	783.55	.18		119	81	.33		10.7		2400	2690			
	783.55	783.79	.24		19	6.9	2.9		9.5		2420	2680			
	783.79	783.95	.16												
03-14-10-26 W1 1038	609.6	609.66	.06												
	609.66	609.72	.06		.74		.39	.05	10.3	.619					
	609.72	609.75	.03												
	609.75	610.09	.34		.74		.39	.25	10.3	3.453					
	610.09	610.3	.21												
	610.3	610.39	.09		.74		.39	.07	10.3	.942					
	610.39	610.67	.28												
	610.67	610.91	.24		.74		.39	.18	10.3	2.512	2440	2720			
	610.91	611.55	.64												
	611.55	611.64	.09		.4		.02	.04	9.1	.832					
	611.64	611.89	.25		.4		.02	.1	9.1	2.219					
	611.89	611.95	.06		.74		.39	.05	10.3	.628					
	611.95	611.98	.03												
	611.98	612.04	.06		.74		.39	.05	10.3	.628					
	612.04	612.8	.76												
	612.8	612.86	.06		.01		.06	0	1.7	.104					
	612.86	612.98	.12												

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03-14-10-26 W1 1038	612.98	613.38	.4		.4		.02	.16	9.1	3.606	2420	2670			
	613.38	614.23	.85		.01		.06	.01	1.7	1.451	2690	2720			
	614.23	614.93	.7												
	614.93	615.39	.46		.01		.06	0	1.7	.777					
	615.39	615.45	.06		.22		.1	.01	9.8	.597	2420	2680			
	615.45	615.85	.4		.01		.06	0	1.7	.674					
	615.7	615.73	.03												
	615.73	615.79	.06		.4		.02	.02	9.1	.555					
	615.79	616.06	.27		.15		.07	.04	4.4	1.207	2580	2700			
	616.06	616.31	.25		.75		.22	.18	7.3	1.78	2510	2700			
	616.31	616.37	.06		.91		.44	.06	6	.366					
	616.37	616.52	.15		9		.25	1.37	5	.762					
	616.61	616.73	.12		9		.25	1.1	5	.61					
	616.73	617.22	.49		2.4		1.1	1.17	6.6	3.219	2530	2710			
	617.22	617.4	.18		9		.25	1.65	5	.914	2550	2690			
	617.4	617.83	.43		3.4		2.2	1.45	6.2	2.646	2500	2660			
	617.83	618.01	.18		9.9		7.2	1.81	8.4	1.536	2450	2680			
	618.01	618.23	.22		3.4		2.2	.73	6.2	1.323					
	618.23	618.26	.03				3.1		2.4	.073					Max unsuitable for test
	618.26	618.41	.15		1.6		.02	.24	5.8	.884	2450	2600			
	618.41	618.44	.03				3.1		2.4	.073					
	618.44	618.74	.3		22		3.6	6.71	5.8	1.768	2520	2680			
	618.74	619.05	.31		.86		.09	.26	6.8	2.073	2560	2740			
	619.05	619.11	.06				3.1		2.4	.146					
	619.11	619.63	.52		16		15	8.29	7.5	3.886	2440	2640			
	619.63	619.78	.15		15		19	2.29	9.4	1.433	2410	2660			
	619.78	620.24	.46		1.8		.28	.82	7.2	3.292	2400	2670			
	620.24	620.3	.06												
	620.3	620.57	.27		9.7		7.6	2.66	7.7	2.112	2440	2650			
	620.57	620.69	.12		.25		.02	.03	1.2	.146	2590	2620			
	620.69	620.88	.19		.56		.26	.1	6.7	1.225					
	620.88	620.94	.06		.01		.06	0	1.7	.104					
	620.94	621.27	.33		.56		.26	.19	6.7	2.246	2500	2680			
	621.27	621.43	.16		4.3		1.3	.66	8.2	1.25	2440	2660			
	621.43	621.64	.21		1.1		.09	.23	7.5	1.6	2480	2680			
	621.64	622.28	.64		6.1		.01	3.9	7.4	4.737	2460	2660			

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03-14-10-26 W1 1038	622.28	622.46	.18												
	622.46	622.49	.03		6.1		.01	.19	7.4	.226					
	622.49	622.58	.09												
	622.58	622.65	.07		6.1		.01	.37	7.4	.451					
	622.65	623.71	1.06												
	623.71	624.5	.79				3.1		2.4	1.902	2600	2660			unsuitable for test
	624.5	624.66	.16		25		.23	.04	9.2	1.402	2430	2680			
	624.66	625.14	.48		.29		.01	.14	5.7	2.78	2570	2720			
	625.14	625.36	.22		1.2		.8	.26	8.8	1.878	2480	2720			
	625.36	625.63	.27		4.1		6.2	1.12	13.9	3.813	2350	2730			
	625.63	626.03	.4		2		2.9	.79	9.2	3.645	2410	2650			
	626.03	626.67	.64		.13		.07	.08	3.7	2.368	2540	2640			
	626.67	626.73	.06		.29		.01	.02	5.7	.347					
	626.73	627.37	.64		1.4		1.9	.9	10.3	6.593	2400	2680			
	627.37	627.43	.06		.25		.07	.02	8.4	.512	2460	2680			
	627.43	628.35	.92												
	628.35	628.53	.18		.14		.01	.03	4.6	.841	2520	2650			
	628.53	628.71	.18		1.4		.18	.26	6.1	1.116	2520	2690			
	628.71	628.92	.21		2.9		.79	.62	7.7	1.643	2460	2660			
	628.92	629.26	.34		9.2		1.9	3.08	15	5.029	2330	2740			
	629.26	629.78	.52		.16		.06	.08	2.8	1.451	2570	2640			
	629.78	630.72	.94		.04		0	.04	1.9	1.795	2590	2640			
	630.72	630.88	.16		9.2		1.9	1.4	15	2.286					
	630.94	631.09	.15		135		30	20.57	14	2.134	2330	2700			
	631.09	631.15	.06		.01		.01	0	3	.183					
	631.15	631.21	.06		9.2		1.9	.56	15	.914					
	631.21	632.43	1.22		.01		.01	.01	3	3.658	2540	2620			
	632.43	632.86	.43		.07		0	.03	2.3	.981	2570	2630			
	632.86	633.22	.36		.15		.17	.05	5	1.829	2560	2690			
	633.22	633.68	.46		2.2		1.8	1.01	8.2	3.749	2440	2660			
	633.68	633.86	.18		8.3		1.5	1.52	8.9	1.628	2440	2670			
	633.86	634.23	.37		8.2		2.1	3	8.2	2.999	2440	2650			
	634.23	634.84	.61		2.5		6	1.52	8.5	5.182	2440	2660			
	634.84	635.05	.21		39		46	8.32	11	2.347	2400	2700			
	635.05	635.63	.58		13		2.6	7.53	11	6.37	2420	2720			
	635.63	636.06	.43		20		17	8.53	11.4	4.865	2360	2660			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-14-10-26 W1 1038	636.06	636.45	.39		37		25	14.66	13.9	5.508	2310	2680			
	636.45	636.82	.37		39		34	14.26	15.1	5.523	2260	2660			
	636.82	637.73	.91		7.1		5.1	6.49	14.2	12.984	2320	2710			
	637.73	637.95	.22		26		2.2	5.55	12.4	2.646	2350	2690			
	637.95	638.16	.21		32		24	6.83	13.1	2.795	2300	2650			
	638.16	638.53	.37		38		45	13.9	16.4	5.998	2240	2680			
	638.53	638.95	.42		4.7		2.9	2.01	12	5.121	2370	2700			
03-14-11-26 W1 2408	607.77	608.17	.4		.83	.77	.39	.33	5	1.981	2530	2670			
	608.17	608.59	.42		1.4	1.4	.45	.6	7.1	3.03	2500	2690			
	608.59	608.66	.07												
	608.66	608.96	.3		39	5.1	8.9	11.89	10.5	3.2	2410	2690			
	608.96	609.33	.37		16	.59	3	5.85	9.3	3.402	2430	2680			
	609.33	610.42	1.09												
	610.42	610.64	.22		.62	.49	.25	.13	7.9	1.686	2480	2700			
	610.64	610.88	.24		7	4.8	1.1	1.71	9.7	2.365	2410	2670			
	610.88	611.09	.21		.49	.42	.22	.1	7.8	1.664	2470	2680			
	611.09	612.01	.92												
	612.01	612.5	.49		252	209	187	122.9	14	6.828	2290	2650			
	612.5	612.95	.45		464	425	383	212.14	14.6	6.675	2260	2650			
	612.95	613.17	.22		84	83	.41	17.92	10.5	2.24	2410	2690			
	613.17	614.51	1.34												
	614.51	614.72	.21		1.9	1.8	.7	.41	7.7	1.643	2500	2700			
	614.72	615.06	.34		38	33	43	12.74	10.9	3.655	2370	2660			
	615.06	615.21	.15		.1	.08	0	.02	4	.61	2610	2710			
	615.21	615.3	.09												
	615.3	615.48	.18		.16	.1	.09	.03	4.9	.896	2560	2700			
	615.48	615.64	.16												
	615.64	615.88	.24		1.9	.67	.62	.46	6.5	1.585	2550	2720			
	615.88	616.18	.3		28	23	4.9	8.53	11.2	3.414	2380	2680			
	616.18	616.43	.25		151	127	50	36.82	13.6	3.316	2320	2690			
	616.43	616.67	.24		4.4	3	1.6	1.07	8.9	2.17	2450	2690			
	616.67	616.79	.12		18	18	9.6	2.19	10.5	1.28	2440	2730			
	616.79	616.98	.19		7.9	6	2	1.44	9.3	1.701	2430	2680			
	616.98	617.22	.24		3	2.7	.73	.73	7.9	1.926	2490	2700			
	617.22	617.56	.34		2.8	1.7	2.1	.94	8.2	2.749	2480	2700			
	617.56	617.89	.33		3	2.2	1.2	1.01	8.9	2.984	2440	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-14-11-26 W1 2408	617.89	618.2	.31		13	8.6	3.1	3.96	10.4	3.17	2400	2680			
	618.2	618.44	.24		10	8.5	2.5	2.44	12.5	3.048	2310	2640			
	618.44	618.74	.3		9	7.6	1.5	2.74	10.5	3.2	2390	2670			
	618.74	619.08	.34		3.7	3.4	2.2	1.24	8.6	2.883	2460	2690			
	619.08	619.48	.4		18	17	9.8	7.13	9.1	3.606	2450	2690			
	619.48	619.81	.33		7.7	5.7	2.6	2.58	10.5	3.52	2390	2670			
	619.81	620.18	.37		9.6	8.3	1.5	3.51	11.5	4.206	2340	2650			
	620.18	620.51	.33		11	7.4	2.9	4.02	10.8	3.95	2370	2660			
	620.51	620.82	.31		8.1	7.5	2.8	2.47	9.9	3.018	2410	2680			
	620.82	621.12	.3		39	36	14	11.89	13.3	4.054	2320	2680			
	621.12	621.49	.37		5.4	3.3	1	1.98	8	2.926	2460	2680			
	621.49	621.7	.21		2.6	2.3	.65	.55	9.5	2.027	2410	2660			
	621.7	621.94	.24		4.6	3.7	1.9	1.12	12.2	2.975	2340	2670			
	621.94	622.37	.43		6.1	5.8	2.1	2.6	11.8	5.035	2340	2650			
	622.37	622.86	.49		9.1	7.8	.39	4.44	9.4	4.584	2450	2700			
	622.83	622.95	.12												
	622.95	623.47	.52		5.1	4	.71	2.64	12.8	6.632	2350	2690			
	623.47	623.99	.52		8.1	7.6	1.4	4.2	10.4	5.389	2400	2680			
	623.99	624.29	.3		17	17	9.1	5.18	14.4	4.389	2310	2690			
	624.29	624.44	.15		2.5	1.8	.81	.38	9	1.372	2490	2730			
	624.44	624.66	.22												
	624.66	625.18	.52		2.6	2.5	.53	1.35	8.8	4.56	2450	2690			
	625.18	625.54	.36		7.1	5.2	.3	2.6	9.1	3.328	2430	2680			
	625.54	626.06	.52		.49	.46	.44	.25	6.9	3.575	2530	2720			
03-15-02-25 W1 4083	867	869.66	2.66												
	869.66	869.95	.29	.08	1.61	1.15	.13		16.5			2705	14.9	20.7	
	869.95	870.32	.37	.09	3.08	3.04	.56		18.8			2696	11.6	42.5	
	870.32	870.46	.14	.11	.43	.29	.04		10.7			2753	15.1	31.9	
	870.46	870.85	.39												
	870.85	871.12	.27	.06	1.17	1.03	.19		17.6			2716	11.4	30.1	
	871.12	871.52	.4												
	871.52	871.66	.14	.07	1	.89	.12		16.2			2719	13.2	34.2	
	871.66	872.14	.48												
	872.14	872.4	.26	.08	.74	.72	.1		12.4			2750	11.8	41.6	
	872.4	872.58	.18												
	872.58	872.78	.2	.12	1.03	.88			14.9			2718	5	38.6	

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Core Analysis

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03-15-02-25 W1 4083	872.78	872.9	.12		2.24				18.5			2722	25.7	55.7	
	872.9	873.15	.25	.13	1.49	.72	.02		18.1			2706	9.8	42.2	
	873.15	873.45	.3	.13	1.23	.77	.04		19.2			2718	7	34.7	
	873.45	873.69	.24	.08	1.05	.99	.09		18			2700	4.1	41.8	
	873.69	874.71	1.02												
	874.71	874.86	.15	.08	1.2	1.04	.13		17.4			2713	14	32.5	
	874.86	874.98	.12		.75				13.5			2717	17	24.5	
	874.98	875.3	.32	.13	1.27	.75	0		7.9			2773	19.1	55.2	
	875.3	875.5	.2		3.5				21.1			2706	30.3	28.9	
	875.5	875.8	.3	.08	2.05	.92	.57		14.8			2725	19.5	51.2	
	875.8	876.14	.34		5.81				20.2			2667	27.9	44	
	876.14	876.74	.6												
	876.74	877.01	.27	.11	2.59	1.33	.05		15			2725	13.5	24.5	
	877.01	877.1	.09		5.21				18.4			2711	22.3	38.6	
	877.1	877.35	.25	.08	4.6	3.09	.3		19.6			2713	14.7	31	
	877.35	877.43	.08		.06				5.2			2753	20.3	53.1	
	877.43	877.64	.21	.07	1.27	.46	.22		9.5			2748	8.4	17.2	
	877.64	877.83	.19	.1	4.66	4.29	1.42		16.4			2724	13.7	22	
	877.83	878	.17		2.13				17			2726	10.7	39.2	
	878	878.3	.3	.08	5.02	3.02	1.46		16.7			2703	9.6	20.5	
	878.3	878.64	.34	.1	3.11	3.01	.55		21.7			2715	15.2	30.8	
	878.64	878.96	.32		5.21				22			2703	16.1	42.4	
	878.96	879.2	.24	.09	3.42	2.23	.28		22			2702	9.7	31.2	
	879.2	879.44	.24	.1	2.57	2.4	0		19.4			2654	14.3	32	
	879.44	879.54	.1												
	879.54	880.02	.48	.1	4.65	1.48	.07		15.4			2743	12	18.9	
	880.02	880.29	.27												
	880.29	880.59	.3		.9				15			2714	7.9	62.1	
	880.59	880.86	.27	.11	.96	.84	0		11.6			2745	10.1	31.7	
	880.86	881.18	.32	.1	1.8	1.61	.13		18.6			2723	9.6	21.5	
	881.18	881.46	.28	.08	3.74	3.46	1.5		17.6			2718	16.3	31.1	
	881.46	881.73	.27		1.64				12			2739	21.3	33	
	881.73	882.04	.31	.08	1.19	.29	.66		15.9			2693	23.6	24.8	
	882.04	882.36	.32												
	882.36	882.71	.35	.09	.75	.42	.15		12.1			2762	17.7	30	
	882.71	883.9	1.19												

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03-15-02-25 W1 4083	883.9	884.2	.3		.25				12.9			2739	9.5	58.6	
	884.2	884.4	.2	.08	.92	.56	.33		15.3			2728	7.4	28.8	
	884.4	884.7	.3	.11	.11	.09	.03		6.5			2789	8.9	33.2	
	884.7	885	.3		.13				5.6			2794	58	32.6	
	885	885.38	.38	.13	.44	.27	.19		6.2			2791	37.9	24.1	
03-15-11-29 W1 6939	834	835.77	1.77												
	835.77	837.92	2.15												
	837.92	838.35	.43		.15				.143		2360	2750	.217	.648	
	838.35	838.71	.36		.73				.146		2330	2730	.107	.580	
	838.71	839.88	1.17		6.49				.16		2320	2760	.044	.702	
	839.88	840.89	1.01		1.43				.165		2260	2710	.149	.616	
	840.89	841.52	.63		.26				.151		2280	2690	.176	.556	
	841.52	842.01	.49		3.89				.222		2150	2760	.228	.449	
	842.01	842.24	.23		2.58				.16		2340	27990	.161	.508	
	842.24	842.57	.33		1.03				.179		2270	2770	.195	.488	
	842.57	842.76	.19		2.24				.208		2190	2770	.172	.452	
	842.76	843.19	.43		7.33				.191		2230	2760	.205	.449	
	843.19	846.7	3.51												
03-16-02-29 W1 5247	1013	1013.33	.33												
	1013.33	1013.64	.31		2.05				.144		2340	2730	.192	.585	
	1013.64	1013.9	.26		3.11				.149		2320	2730	.137	.717	
	1013.9	1014.24	.34												
	1014.24	1014.52	.28		1.27				.131		2400	2760	.180	.568	
	1014.52	1015.66	1.14												
	1015.66	1015.93	.27		1.77				.144		2340	2730	.205	.449	
	1015.93	1016.14	.21												
	1016.14	1016.4	.26		1.15				.145		2330	2720	.136	.554	
	1016.4	1016.46	.06												
	1016.46	1016.66	.2		1.99				.174		2240	2710	.227	.562	
	1016.66	1016.86	.2		1.24				.192		2180	2700	.164	.649	
	1016.86	1017.06	.2												
	1017.06	1017.34	.28		3.78				.175		2240	2720	.240	.504	
	1017.34	1018.86	1.52												
	1018.86	1019.14	.28		1.4				.125		2390	2730	.224	.420	
	1019.14	1019.38	.24		4.07				.178		2330	2710	.241	.474	
	1019.38	1019.6	.22		5.27				.196		2170	2700	.282	.411	

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Core Analysis

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03-16-02-29 W1 5247	1019.6	1019.93	.33												
	1019.93	1020.27	.34												
	1020.27	1020.44	.17		8.09				.188		2190	2700	.235	.462	
	1020.44	1020.61	.17												
	1020.61	1020.82	.21		5.39				.175		2240	2720	.212	.557	
	1020.82	1020.96	.14												
	1020.96	1021.2	.24		8.13				.175		2240	2710	.207	.536	
	1021.2	1021.39	.19		5.42				.185		2200	2700	.275	.410	
	1021.39	1021.59	.2		6.51				.185		2200	2700	.256	.388	
	1021.59	1021.84	.25		6.95				.13		2420	2780	.290	.586	
	1021.84	1022.04	.2		10.5				.148		2340	2740	.254	.459	
	1022.04	1022.28	.24												
	1022.28	1022.53	.25		3.03				.19		2190	2710	.273	.340	
	1022.53	1022.75	.22		37.2				.244		2030	2690	.289	.316	
	1022.75	1023	.25		5.56				.205		2150	2700	.193	.528	
	1023	1023.26	.26		3.31				.173		2250	2720	.213	.544	
	1023.26	1023.43	.17		11				.157		2300	2730	.275	.379	
	1023.43	1023.71	.28		5.65				.135		2360	2730	.289	.469	
	1023.71	1024.01	.3		3.54				.116		2420	2740	.283	.518	
	1024.01	1024.25	.24		4.6				.205		2160	2710	.200	.480	
	1024.25	1024.57	.32		.17				.126		2410	2760	.195	.633	
	1024.57	1024.86	.29		1.13				.107		2460	2750	.260	.555	
	1024.86	1025.16	.3		10				.169		2250	2700	.292	.478	
	1025.16	1025.47	.31		17.6				.148		2330	2730	.315	.466	
	1025.47	1025.72	.25		2.44				.197		2170	2710	.211	.537	
	1025.72	1026	.28		1.5				.196		2170	2700	.293	.483	
	1026	1026.23	.23		2.63				.184		2210	2700	.253	.481	
	1026.23	1026.47	.24		.47				.158		2290	2720	.109	.795	
	1026.47	1026.77	.3		.74				.173		2250	2720	.116	.732	
	1026.77	1027.01	.24		.97				.145		2330	2720	.122	.674	
	1027.01	1027.36	.35												
	1027.36	1027.59	.23		.35				.14		2340	2720	.130	.668	
	1027.59	1028.3	.71												
	1028.3	1028.53	.23		.55				.155		2290	2720	.177	.549	
	1028.53	1028.76	.23												
	1028.76	1028.97	.21		.94				.145		2320	2720	.134	.594	

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03-16-02-29 W1 5247	1028.97	1029.19	.22												
	1029.19	1029.52	.33		.93				.124		2400	2740	.135	.702	
	1029.52	1029.9	.38												
	1029.9	1030.29	.39		3.34				.159		2280	2710	.161	.550	
	1030.29	1030.51	.22												
	1030.51	1031	.49		.61				.123		2400	2730	.141	.661	
03-16-03-29 W1 2538	1007.06	1007.36	.3		.04			.12	10	3.048			8	48	
	1007.36	1007.67	.31		.3			.09	9	2.743			7.8	55.5	
	1007.67	1007.97	.3		.1			.03	8.5	2.591			17.6	50.5	
	1007.97	1012.55	4.58												not analyzed by request
	1012.55	1016.81	4.26												not analyzed by request
03-16-09-25 W1 1925	627.89	628.22	.33		.01	.01	.01		4.7	1.576	2590	2720			
	628.22	629.02	.8		16	.44	.01		7.2	5.706	2510	2710			
	629.02	629.53	.51		.46	.17	.01		6.9	3.575	2530	2710			
	629.53	630.17	.64		.06	.05	.01		4.1	2.624	2610	2720			
	630.17	630.66	.49		.08	.05	.01		4.2	2.048	2610	2720			
	630.66	631.27	.61		.05	.05	.01		4.9	2.987	2610	2740			
	631.27	631.67	.4		.44	.41	.01		11.1	4.398	2470	2770			
	631.67	632.06	.39		1.5	.57	.27		14.1	5.587	2390	2790			
	632.06	632.46	.4		37	36	.72		9.5	3.764	2450	2700			
	632.46	632.83	.37		24	23	13		13.5	4.938	2370	2730			
	632.83	633.1	.27		30	26	3.1		11.5	3.155	2400	2710			
	633.1	633.4	.3		45	45	7.6		1.4	3.475	2400	2710			
	633.4	633.74	.34		5	49	37		13.7	4.593	2340	2720			
	633.74	634.04	.3		38	35	11		10.8	.244	2410	2710			
	634.04	634.29	.25		3	1.6	.2		8.8	2.146	2490	2730			
	634.29	634.5	.21		86	66	2.3		9.7	2.07	2440	2700			
	634.5	634.84	.34		97	88	4.9		11.9	3.99	2370	2700			
	634.84	635.11	.27		44	43	2.1		12.2	3.347	2380	2710			
	635.11	635.36	.25		1.8	1.5	.72		7.4	1.804	2510	2710			
	635.36	635.81	.45		.13	.09	.01		10.9	4.983	2480	2790			
	635.81	636	.19		.2	.2	.1		5.1	.933					
	636	636.7	.7		16	1.3	.01		16.2	11.357	2420	2890			
	636.7	637.28	.58		.05	.03	.01		7.2	4.17	2530	2720			
	637.28	637.73	.45		.06	.04	.01		5.7	2.606	2590	2750			
	637.73	637.95	.22		61	6.1	15		12.1	2.582	2390	2720			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-16-09-25 W1 1925	637.95	638.31	.36		20	17	10		13.4	4.901	2350	2720			
	638.31	638.56	.25		10	10	6		13.2	3.219	2360	2720			
	638.56	638.86	.3		5.5	5.5	3.9		12.3	3.749	2390	2720			
	638.86	639.07	.21		3.7	3.3	1.8		10.1	2.155	2440	2710			
	639.07	639.38	.31		.66	.58	.25		7.8	2.377	2510	2720			
	639.38	639.78	.4		3	2.6	1.5		14	5.547	2340	2730			
	639.78	640.26	.48		6.6	5.9	3.3		14.6	7.12	2320	2720			
	640.26	640.96	.7		2	1.3	.78		16.3	11.427	2460	2950			
	640.96	641.48	.52		.36	.3	.01		13	6.736	2470	2840			
	641.48	642.15	.67		3.1	.94	.79		10.5	7.132	2490	2780			
	642.15	642.58	.43		2	1.6	.38		8.4	3.584	2490	2720			
	642.58	642.88	.3		4.1	1.8	2		10.3	3.139	2430	2710			
	642.88	643.31	.43		96	19	49		15	6.401	2330	2730			
	643.31	643.74	.43		39	8	20		13.4	5.718	2350	2720			
	643.74	644.47	.73		.07	.07	.01		7.8	5.706	2540	2750			
	644.47	644.77	.3		1.2	1.1	.01		10.1	3.078	2440	2720			
	644.77	645.17	.4		16	15	14		16.1	6.379	2290	2720			
	645.17	645.38	.21		3.1	3.1	.17		11	2.347	2410	2710			
	645.38	646.18	.8		.41	.05	.01		5.5	4.359	2590	2730			
	646.18	646.57	.39		6.7	5.3	.17		9.5	3.764	2450	2710			
	646.57	646.88	.31		3.9	2.1	.45		7.9	2.408	2490	2700			
	646.88	647.55	.67		.06	.06	.01		5.7	3.822	2570	2720			
	647.55	647.61	.06		14	7.7	20		10.6	3.877	2430	2720			
	647.91	648.25	.34		13	10	59		11.2	3.755	2410	2720			
	648.25	648.98	.73		.34	.34	.01		5.1	3.731	2570	2710			
	648.98	649.5	.52		.19	.19	.01		4.4	2.28	2600	2720			
	649.5	650.14	.64		.54	.54	.19		7.4	4.737	2520	2720			
	650.14	650.66	.52		7.4	7.4	5.4		14.7	7.617					
	650.66	651.14	.48		.8	.7	.7		15.4	7.51					
	651.14	651.72	.58			59			18.5	10.714	2210	2720			
	651.72	652.45	.73		269	245	72		16.9	12.363	2240	2700			
	652.45	653.06	.61		1.3	1.2	1.5		11.6	7.071	2450	2770			
	653.06	653.8	.74		7.1	4.2	3.5		13.7	10.022	2360	2730			
03-16-09-29 W1 3708	811	811.7	.7												
	811.7	812.3	.6												
	812.3	813.05	.75												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-16-09-29 W1 3708	813.05	813.1	.05		.17			.01	10.5	.525		2822	12.2	39.8	
	813.1	813.27	.17												
	813.27	813.4	.13												dolostone
	813.4	813.46	.06												
	813.46	813.5	.04		.02			0	8	.32		2828	28.5	21.3	
	813.5	813.65	.15												
	813.65	813.72	.07												
	813.72	813.84	.12												dolostone
	813.84	814.08	.24		.24	.24	.08	.06	11.4	2.736		2865	22.4	35.7	
	814.08	814.1	.02												
	814.1	814.17	.07												dolst
	814.17	814.2	.03												
	814.2	814.48	.28		.09			.03	8.2	2.296		2739	18.5	28.7	
	814.48	814.5	.02												
	814.5	814.75	.25												dolostone
	814.75	814.97	.22												
	814.97	815.1	.13		1.38	1.38	.26	.18	13.9	1.807		2827	5.6	34.6	
	815.1	815.15	.05												
	815.15	815.5	.35		4.7	1.74	.04	1.64	10.3	3.605		2843	21.7	26.3	
	815.5	815.68	.18												
	815.68	815.84	.16												dolostone
	815.84	815.87	.03												
	815.87	815.95	.08												dolostone
	815.95	815.99	.04												
	815.99	816.16	.17		.03			.01	5.5	.935		2808	26	50.3	
	816.16	816.24	.08												
	816.24	816.38	.14												
	816.38	816.54	.16		.02			0	8.6	1.376		2813	26.1	56.3	
	816.54	817.05	.51												dolostone
	817.05	817.12	.07												
	817.12	817.15	.03												dolostone
	817.15	817.17	.02												
	817.17	817.3	.13												dolostone
	817.3	817.32	.02												
	817.32	817.53	.21												dolostone
	817.53	817.63	.1												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-16-09-29 W1 3708	817.63	817.72	.09												dolostone
	817.72	817.89	.17		.22	.22	0	.04	8.1	1.377		2864	34.3	47.8	
	817.89	817.94	.05												
	817.94	818	.06												dolostone
	818	818.06	.06												
	818.06	818.12	.06												dolostone
	818.12	818.18	.06												
	818.18	818.27	.09												
	818.27	818.34	.07		.02				5.5	.385		2892	24.7	54.3	
	818.34	818.39	.05												
	818.39	818.47	.08												
	818.47	818.73	.26												dolostone
	818.73	818.94	.21		.49			.1	10	2.1		2700	27.8	34	
	818.94	818.99	.05												
	818.99	819.05	.06												
	819.05	819.1	.05												dolostone
	819.1	819.14	.04												
	819.14	819.44	.3		.93	.92	.38	.28	9.5	2.85		2723	23.9	41.2	
	819.44	819.58	.14												
	819.58	819.7	.12												dolostone
	819.7	819.74	.04												
	819.74	819.98	.24		.08	.08	0	.02	6.7	1.608		2745	24.1	45.9	
	819.98	820.03	.05												
	820.03	820.16	.13												dolostone
	820.16	820.21	.05												
	820.21	820.57	.36		.2	.18	.03	.07	8.3	2.988		2759	22.1	50.2	
	820.57	820.6	.03												
	820.6	820.63	.03												dolostone
	820.63	820.66	.03												
	820.66	820.76	.1												
	820.76	820.9	.14												dolostone
	820.9	821.1	.2		1.44	1.25	1.09	.29	14	2.8		2799	18.5	54.3	
	821.1	821.25	.15												dolostone
	821.25	821.29	.04												
	821.29	821.41	.12												
	821.41	821.46	.05												dolostone

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-16-09-29 W1 3708	821.46	821.52	.06												
	821.52	821.54	.02												
	821.54	821.6	.06												
	821.6	821.72	.12		.04			0	6.4	.768		2767	35.2	42.4	
	821.72	821.77	.05												
	821.77	821.99	.22		.17			.04	5.5	1.21		2832	41.6	39	
	821.99	822.02	.03												
	822.02	822.12	.1												dolostone
	822.12	822.2	.08												
	822.2	822.26	.06												
	822.26	822.5	.24												dolostone
	822.5	822.6	.1		1.96			.2	10.1	1.01		2793	26.5	37.2	
	822.6	822.7	.1												
	822.7	822.75	.05												dolostone
	822.75	822.8	.05												
	822.8	822.99	.19		.94	.69	.05	.18	6.3	1.197		2789	43.7	30.4	
	822.99	823.04	.05												
	823.04	823.06	.02												
	823.06	823.34	.28												dolostone
	823.34	823.43	.09												
	823.43	823.47	.04												dolostone
	823.47	823.51	.04												
	823.51	823.57	.06		.04			0	10.3	.618		2807	19.4	43	
	823.57	823.89	.32												dolostone
	823.89	824.02	.13		.03			0	7.4	.962		2820	14.3	28.6	
	824.02	824.09	.07												
	824.09	824.45	.36		1.87	1.38	.02	.67	10.3	3.708		2828	5.6	30.4	
	824.45	824.52	.07												
	824.52	824.62	.1												dolostone
	824.62	824.64	.02												
	824.64	824.67	.03												dols
	824.67	824.8	.13												
	824.8	825	.2		2.43	2.36	.16	.49	7.7	1.54		2823	20.4	31.8	
	825	825.08	.08												
	825.08	825.17	.09												
	825.17	825.38	.21		1.09	.8	.03	.23	6.8	1.428		2814	25.8	34.6	

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Core Analysis

Report run on:March 22, 2017

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03-16-09-29 W1 3708	825.38	825.51	.13												
	825.51	825.65	.14												dolostone
	825.65	825.8	.15												dolostone
	825.8	825.92	.12		.21			.03	4.7	.564		2773	27.9	32.8	
	825.92	826.01	.09												
	826.01	826.08	.07												dolostone
	826.08	826.3	.22												
	826.3	826.36	.06		.66			.04	13	.78		2767	19.9	21.7	
	826.36	826.45	.09												rexl, dolostone
	826.45	826.47	.02												
	826.47	826.59	.12		.05	.05	0	.01	4.4	.528		2812	19.3	39.3	
	826.59	826.89	.3												dolostone
	826.89	826.93	.04												
	826.93	826.97	.04												
	826.97	827.01	.04												
	827.01	827.1	.09												
	827.1	827.27	.17		.06	.02	.13	.01	5	.85		2809	31.5	36.7	
	827.27	827.36	.09												dolostone
	827.36	827.4	.04												
	827.4	827.48	.08												
	827.48	827.51	.03												dolostone
	827.51	827.65	.14		.11			.02	12.4	1.736		2784	13.6	23.2	
	827.65	827.83	.18		.95			.17	8.2	1.476		2832	29.4	31.5	
	827.83	827.88	.05												
	827.88	828.01	.13												dolostone
	828.01	828.09	.08												
	828.09	828.26	.17		.11			.02	6.8	1.156		2839	19.5	44.5	
	828.26	828.33	.07												
	828.33	828.51	.18		3.45	3.3	.35	.62	11.8	2.124		2838	26.6	32.4	
	828.51	828.6	.09												
	828.6	828.72	.12		15.28			1.83	11.3	1.356		2837	33.7	32.7	
	828.72	828.75	.03												
	828.75	829	.25		2.22	2.2	.54	.56	10.5	2.625		2793	22.2	35.9	
03-17-02-25 W1 3409	875	875.27	.27	.13	.42		.04	.113	.143	.038	2360	2760	0	.708	
	875.27	875.43	.16	.17	1.77	1.53	.05	.283	.17	.027	2270	2740	0	.803	
	875.43	875.61	.18	.12	.19	.12	.01	.034	.141	.025	2350	2730	3	.869	

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Core Analysis

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03-17-02-25 W1 3409	875.61	875.79	.18	.09	.3		.03	.054	.17	.031	2270	2730		.755	oil saturation trace
	875.79	875.99	.2	.13	.27	.26	.02	.054	.163	.033	2320	2770	0	.859	
	875.99	876.26	.27	.16	1.59	1.59	.08	.429	.16	.043	2300	2740	.073	.683	
	876.26	876.48	.22	.1	1.33	1.27	.02	.293	.117	.026	2430	2760	0	.762	
	876.48	876.61	.13	.06	.25		.01	.033	.158	.021	2320	2760	0	.872	
	876.61	876.79	.18	.11	.17	.14	.02	.031	.149	.027	2340	2750	0	.873	
	876.79	877.12	.33	.13	.6	.44	.04	.198	.155	.051	2360	2790	0	.751	
	877.12	877.33	.21	.09	.78		.47	.164	.125	.026	2430	2780	0	.734	
	877.33	877.57	.24	.11	.56	.49	.03	.134	.172	.041	2290	2760	.053	.725	
	877.57	877.68	.11	.07	.2	.13	.01	.022	.097	.011	2510	2780	.057	.487	
	877.68	877.84	.16	.06	.21		.07	.034	.176	.028	2600	2750	.149	.730	
	877.84	878.14	.3	.15	.41	.39	.07	.123	.148	.044	2350	2760	0	.739	
	878.14	878.4	.26	.16	.21		.03	.055	.123	.032	2410	2750	.103	.732	
	878.4	878.65	.25	.07	.15			.037	.155	.039	2310	2730	0	.737	
	878.65	878.88	.23	.1	.14		.02	.032	.151	.035	2370	2800	0	.920	
	878.88	879.03	.15	.1	.17		.02	.025	.106	.016	2480	2780	0	.776	
	879.03	879.26	.23	.13	.13		.04	.03	.089	.02	2520	2760	.105	.538	
	879.26	879.53	.27	.09	.26	.24	.02	.07	.151	.041	2350	2770		.843	oil saturation trace
	879.53	879.81	.28	.13	.87			.244	.128	.036	2410	2770	.066	.757	
	879.81	879.98	.17		.13			.022	.153	.026		2780	0	.870	
	879.98	880.08	.1		.23			.023	.146	.015		2740	1	.872	
	880.08	880.28	.2	.09	.08		.03	.016	.053	.011	2620	2760	0	.609	
	880.28	880.35	.07		.01			.001	.035	.002		2730	0	.425	
	880.35	880.57	.22	.11	1.9		.38	.418	.18	.04	2220	2760	.120	.491	
	880.57	880.87	.3	.13	.21		.04	.063	.167	.05	2250	2710	.165	.580	
	880.87	881.15	.28	.19	.8	.63	.06	.224	.132	.037	2390	2750	.130	.696	
	881.15	881.39	.24	.12	1.77	1.36	.08	.425	.151	.036	2330	2740	.084	.688	
	881.39	881.54	.15	.07	1.3		.02	.195	.106	.016	2460	2760	.077	.514	
	881.54	881.75	.21	.13	.56	.44	.04	.118	.08	.017	2550	2780	.141	.360	
	881.75	881.87	.12		8.87			1.064	.135	.016		2720	.199	.290	
	881.87	881.98	.11		.01			.001	.034	.004		2820		.575	oil saturation trace
	881.98	882.09	.11		1.9			.209	.088	.01		2750		.427	oil saturation trace
	882.09	882.24	.15	.09	.18	.13	.01	.027	.039	.006	2650	2760	0	.414	
	882.24	882.32	.08		8.78			.702	.15	.012		2710	.101	.769	
	882.32	882.35	.03		2.32	2.32	.16	.07	.126	.004	2390	2740	.274	.322	
	882.35	882.42	.07		3.58			.251	.117	.008		2750	.302	.373	

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03-17-02-25 W1 3409	882.42	882.54	.12	.07	1.39	1.11	.02	.167	.066	.008	2570	2750	.278	.316	
	882.54	882.69	.15	.06	2.32	2.32	.16	.348	.126	.019	2390	2740	.274	.322	
	882.69	882.77	.08		.01				.025	.002		2750		.603	oil saturation trace
	882.77	882.97	.2	.09	30.6	28.7	.72	6.119	.217	.043	2110	2700	.200	.235	
	882.97	883.1	.13	.07	.04	.04	.01	.005	.026	.003	2670	2750		.868	oil saturation trace
	883.1	883.29	.19	.15	.13		0		.034		2940	3040	0	.681	
	883.29	883.32	.03		30.6	28.7	.72	.919	.217	.007	2110	2700	.200	.235	
	883.32	883.49	.17	.08	.15		.01	.025	.111	.019	2410	2740	0	.803	
	883.49	883.68	.19	.08	1.09	1.02	.01	.207	.16	.03	2280	2720	.061	.722	
	883.68	883.89	.21	.16	.35		.05	.074	.123	.026	2390	2730	0	.887	
	883.89	884.14	.25	.11	.06	.32	.03	.14	.156	.039	2320	2750	.046	.693	
	884.14	884.39	.25	.12	.84	.77	.06	.21	.132	.033	2370	2740	.065	.63	
	884.39	884.47	.08		1.59			.127	.146	.012		2730		.825	oil saturation trace
	884.47	884.83	.36	.08	2.92	2.13	.23	1.051	.187	.067	2210	2720	.107	.625	
	884.83	885	.17	.1	.13		.04	.218	.154	.026	2320	2750	0	.858	
	885	885.22	.22	.16	.54	.49	.05	.119	.153	.034	2320	2740		.837	oil saturation trace
	885.22	885.4	.18	.1	.71	.59	.04	.128	.147	.026	2360	2770	0	.806	
	885.4	885.53	.13	.1	.44	.44	.03	.357	.102	.013	2490	2770	.058	.687	
	885.53	885.8	.27	.18	.33		.1	.089	.146	.039	2350	2750	.032	.854	
	885.8	886.17	.37	.08	.69	.64	.03	.255	.17	.063	2270	2730	.101	.607	
	886.17	886.43	.26	.13	.97	.97	.09	.252	.116	.03	2420	2740	.056	.600	
	886.43	886.68	.25	.14	.81	.72	.07	.203	.131	.033	2380	2740	.121	.509	
	886.68	886.83	.15	.1	.59	.51	.07	.089	.12	.018	2420	2750	.079	.320	
	886.83	887.08	.25	.14	1.8		.36	.45	.157	.039	2310	2740	.095	.669	
	887.08	887.35	.27	.1	2.33		.09	.629	.188	.051	2210	2730	.101	.570	
	887.35	887.68	.33	.08	1.31	1.15	.18	.432	.17	.056	2280	2750	.141	.523	
	887.68	887.84	.16	.08	3.64	3.35	.11	.582	.176	.028	2280	2770	.177	.483	
	887.84	888.03	.19	.13	.1	.1	.01	.019	.17	.032	2290	2750	.082	.645	
	888.03	888.25	.22	.13	.63		.06	.139	.171	.038	2280	2750	.113	.628	
	888.25	888.39	.14	.09	2.13	2.03	.01	.298	.154	.022	2340	2760	.033	.707	
	888.39	888.59	.2	.14	1.06	1.04	.02	.212	.152	.03	2330	2750		.8	oil saturation trace
	888.59	888.84	.25	.08	.67	.62	.02	.167	.131	.033	2390	2750	.06	.638	
	888.84	889	.16	.08	.56		.08	.09	.139	.022	2380	2770	.086	.672	
	889	889.19	.19	.08	.66	.55	.02	.125	.157	.03	2309	2740	.124	.485	
	889.19	889.32	.13	.09	.48	.42	.03	.062	.12	.016	2430	2770	.059	.447	
	889.32	889.6	.28	.19	.44	.42	.01	.123	.014	.038	2390	2770	.035	.772	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-17-02-25 W1 3409	889.6	889.83	.23	.12	.95	.89	.01	.219	.163	.037	2300	2750	.077	.63	
	889.83	890.06	.23	.1	1.68	1.54	.05	.386	.144	.033	2370	2770	.085	.738	
	890.06	890.26	.2	.11	.18	.1	.02	.036	.125	.025	2420	2770	.060	.685	
	890.26	890.59	.33	.1	.13		.02	.043	.111	.037	2460	2760	.036	.664	
	890.59	890.81	.22	.11	.1	.01	.01	.002	.1	.022	2530	2810		.869	oil saturation trace
	890.81	890.95	.14	.09	1.44	1.02	.24	.202	.109	.015	2490	2790	0	.705	
	890.95	891.18	.23	.16	1.31	1.1	.15	.301	.09	.021	2530	2780	.045	.63	
	891.18	891.45	.27	.17	.04	.21	.05	.103	.108	.029	2480	2780	0	.633	
	891.45	891.79	.34	.16	.21		.01	.071	.098	.033	2520	2790	0	.739	
	891.79	892.34	.55	.21	.42		.07	.231	.105	.058	2500	2790	0	.727	
	892.34	892.5	.16	.09	5.29			.846	.152	.024	2410	2840	.209	.306	
	892.5	893	.5												
03-17-09-25 W1 4150	628.5	628.81	.31	.11	.2	.19	.05	.062	.108	.034	2480	2780	.167	.639	
	628.81	628.92	.11												
	628.92	629.16	.24	.11	.62	.26	.01	.149	.074	.017	2630	2830	1	.750	
	629.16	629.45	.29	.13	.07	.05	.01	.02	.059	.017	2690	2860	0	.752	
	629.45	629.51	.06												
	629.51	629.72	.21	.12	.73	.54	.03	.153	.095	.019	2530	2790	.188	.654	
	629.72	630.25	.53												
	630.25	630.6	.35	.27	.07	.07	.01	.024	.05	.021	2580	2730	.118	.61	
	630.6	632.38	1.78												
	632.38	632.74	.36	.21	.45	.41	.01	.162	.082	.029	2480	2700	.08	.376	
	632.74	633.38	.64												
	633.38	633.56	.18	.1	.12	.11	.06	.022	.061	.011	2560	2730	.208	.416	
	633.56	634.42	.86												
	634.42	634.73	.31	.13	.19	.12	.05	.059	.054	.015	2560	2700	.209	.432	
	634.73	635.63	.9												
	635.63	635.91	.28	.1	.81	.64	.17	.227	.059	.017	2520	2680	.222	.349	
	635.91	636.12	.21	.1	.61	.6	.42	.128	.134	.027	2320	2680	.163	.277	
	636.12	636.23	.11		.5			.055	.063	.007		2710	.233	.059	
	636.23	636.52	.29	.12	11.9	5.36	.57	3.451	.106	.032	2420	2700	.092	.436	
	636.52	636.8	.28	.13	1.68	1.57	.25	.47	.094	.025	2440	2690	.227	.173	
	636.8	637.01	.21	.09	30.1	25.9	3.19	6.321	.087	.019	2450	2690	.233	.202	
	637.01	637.12	.11												
	637.12	637.24	.12		63.2			7.584	.076	.01		2670	.268	.339	
	637.24	637.46	.22	.07		92.4			.125	.029	2350	2690	.235	.189	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-17-09-25 W1 4150	637.46	637.9	.44	.1	2.87	.56	.64	1.263	.056	.026	2540	2690	.166	.467	
	637.9	637.99	.09		.63			.057	.071	.006		2700	.261	.177	
	637.99	638.41	.42	.09	.03	.26	.18	.134	.063	.025	2530	2700	.092	.126	
	638.41	638.6	.19	.15	3.58	1.38	.19	.68	.059	.011	2520	2680	.2	.229	
	638.6	638.89	.29	.14	.7	.68	.49	.203	.088	.026	2480	2720	0	.775	
	638.89	639.09	.2	.17	1850	.87	3.26	370	.08	.016	2500	2720	.086	.383	
	639.09	639.36	.27	.14	3.15	2.94	.08	.85	.099	.027	2440	2700		.551	oil saturation trace
	639.36	639.53	.17	.14	5.25	2.29	.42	.892	.076	.014	2500	2710	.207	.23	
	639.53	639.74	.21												
	639.74	639.83	.09		.87			.078	.078	.007		2710	.298	.236	
	639.83	640.17	.34	.26	3.73	3.57	.38	1.268	.089	.031	2460	2700	.107	.681	
	640.17	640.38	.21	.13	1.95	1.24	.09	.41	.071	.015	2520	2710	0	.817	
	640.38	640.45	.07		2.79			.195	.077	.006		2700	.225	.157	
	640.45	640.58	.13		.23			.03	.05	.007		2700	.143	.512	
	640.58	643.34	2.76												
	643.34	643.45	.11		.81			.089	.064	.007		2680	.125	.301	
	643.45	643.93	.48	.11	.6	.35	.11	.288	.112	.053	2440	2750	0	.928	
	643.93	644.18	.25	.22	1.41	.51	.39	.352	.123	.03	2400	2740	0	.737	
	644.18	644.37	.19	.12	5.72	3.68	1.49	1.087	.105	.019	2430	2710	0	.749	
	644.37	644.58	.21	.07	10.9	9.94	7.23	2.289	.117	.025	2410	2730	.249	.251	
	644.58	644.81	.23	.09	4.03	3.98	2.75	.927	.114	.025	2430	2740	.299	.301	
	644.81	644.95	.14		150			21	.117	.017		2690	.206	.272	
	644.95	645	.05												
	645	645.38	.38	.26	162	113	49.7	61.56	.136	.053	2330	2700	.196	.301	
	645.38	645.71	.33	.27	41.8	39.4	3.81	13.794	.112	.036	2400	2700	.215	.266	
	645.71	646.09	.38	.27	57.8	55.6	12.4	21.964	.119	.046	2370	2690	.124	.533	
	646.09	646.35	.26	.06	20.8	18.1	.98	5.408	.116	.031	2390	2700	.167	.535	
	646.35	646.47	.12		4.94			.596	.106	.013		2710	.061	.699	
	646.47	646.63	.16		16.9			2.704	.1	.016		2700	.125	.34	
	646.63	646.76	.13		6.9			.894	.084	.01		2700	.185	.270	
	646.76	646.86	.1		299			29.9	.105	.01		2680	.251	.339	
	646.86	647.07	.21	.16	8.58	7.64	5.34	1.802	.15	.032	2300	2710	0	.647	
	647.07	647.34	.27	.21	1.48	1.45	.36	.4	.074	.019	2510	2710	.163	.21	
	647.34	649.7	2.36												
	649.7	650	.3												
03-18-01-25 W1 3092	907	907.05	.05												

Manitoba

Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-18-01-25 W1 3092	907.05	907.38	.33	.14	.29		0	.096	.13	.043	2370	2730			
	907.38	907.71	.33	.13	.8	.64	0	.264	.123	.041	2400	2740			
	907.71	907.97	.26	.15	.68	.68	0	.177	.144	.037	2370	2760			
	907.97	908.17	.2	.07	.2		0	.04	.157	.031	2320	2750			
	908.17	908.39	.22		.12			.026	.15	.033		2740			
	908.39	908.66	.27	.08		.4	0	.108	.168	.045	2290	2760			
	908.66	908.88	.22	.2	.1	.07	0	.022	.118	.026	2430	2760			
	908.88	909.14	.26	.06	.22	.17	0	.057	.115	.03	2450	2760			
	909.14	909.4	.26	.13	.47	.37	.01	.122	.12	.031	2400	2740			
	909.4	909.6	.2	.1		.65	0	.13	.162	.032	2300	2740			
	909.6	909.8	.2		.28			.056	.154	.031		2730			
	909.8	910.1	.3	.15	.21	.2	.01	.063	.158	.047	2320	2760			
	910.1	910.25	.15		.19			.028	.152	.023		2750			
	910.25	910.51	.26	.1	.39	.34	0	.101	.164	.043	2290	2740			
	910.51	910.81	.3	.1	.89	.66	.01	.267	.149	.045	2330	2740			
	910.81	911.1	.29	.13	.63	.52	0	.183	.155	.045	2330	2760			
	911.1	911.3	.2	.15		.91	0	.182	.118	.024	2410	2740			
	911.3	911.53	.23	.09	.73	.69	0	.175	.148	.034	2350	2760			
	911.53	911.81	.28	.1	.28	.27	0	.078	.156	.044	2320	2750			
	911.81	912.01	.2		.55			.11	.15	.03		2710			
	912.01	912.31	.3	.16	.34	.22	0	.102	.137	.041	2370	2750			
	912.31	912.54	.23	.14	.88	.85	0	.202	.139	.032	2360	2740			
	912.54	912.74	.2	.19	.29		.05	.058	.126	.025	2390	2740			
	912.74	913.06	.32	.21	.25			.08	.144	.046	2340	2740			
	913.06	913.29	.23	.1	1.18	1.1	.01	.271	.161	.037	2280	2720			
	913.29	913.45	.16	.14	.55	.53	.01	.088	.154	.025	2320	2750			
	913.45	913.67	.22	.11	.28	.26	0	.062	.156	.034	2330	2750			
	913.67	913.77	.1		.41			.041	.117	.012		2760			
	913.77	914	.23	.12	.61	.58	.02	.14	12.4		2400	2740			
	914	914.2	.2	.18	.12		0	.024	.134	.027	2390	2750			
	914.2	914.4	.2		.42			.084	.127	.025		2720			
	914.4	914.7	.3	.19	.16	.15	0	.048	.155	.047	2330	2750			
	914.7	914.88	.18	.13	.99	.82	.03	.178	.154	.028	2320	2740			
	914.88	915.21	.33	.1	1.41		.05	.465	.162	.053	2280	2720			
	915.21	915.61	.4	.14	1.39		.03	.556	.173	.069	2250	2720			
	915.61	915.91	.3	.23	.5	.42	0	.15	.146	.044	2350	2750			

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03-18-01-25 W1 3092	915.91	916.14	.23	.11	.25	.24	.01	.058	.123	.028	2400	2740			
	916.14	916.3	.16												
	916.3	916.52	.22	.08	.19	.19	0	.042	.118	.026	2410	2730			
	916.52	916.75	.23	.13	.11	.1	0	.025	.104	.024	2460	2750			
	916.75	916.88	.13		.18			.023	.148	.019		2750			
	916.88	917.13	.25	.12	.1	.08	0	.025	.118	.03	2420	2740			
	917.13	917.47	.34	.14	.29		.02	.099	.123	.042	2400	2740			
	917.47	917.72	.25	.14	.63	.56	0	.158	.139	.035	2340	2720			
	917.72	917.94	.22		.63			.139	.16	.035		2720			
	917.94	918.19	.25	.19	.95		0	.238	.147	.037	2360	2760			
	918.19	918.43	.24	.18	.22	.21	.01	.053	.125	.03	2410	2760			
	918.43	918.65	.22	.11	.18	.15	0	.04	.148	.033	2350	2760			
	918.65	918.94	.29	.24	.09	.05	0	.026	.111	.032	2440	2740			
	918.94	919.14	.2	.09	1.09	1.06	.03	.218	.143	.029	2320	2710			
	919.14	919.41	.27	.06	.89	.85	.17	.24	.141	.038	2360	2740			
	919.41	919.75	.34	.16	1.16	.98	.07	.395	.13	.044	2380	2740			
	919.75	919.87	.12		.63			.076	.114	.014		2730			
	919.87	920.2	.33	.12	.49		.27	.162	.151	.05	2320	2740			
	920.2	920.4	.2	.14	.33	.24	0	.066	.14	.028	2350	2740			
	920.4	920.62	.22	.09	1.02		.26	.225	.181	.04	2220	2710			
	920.62	920.81	.19		1			.19	.155	.029		2700			
	920.81	921.09	.28	.14	1.35	1.3	.26	.378	.161	.045	2260	2700			
	921.09	921.31	.22	.11	.37	.2	.01	.081	.133	.029	2380	2740			
	921.31	921.61	.3	.13	.07	.05	0	.021	.143	.043	2400	2800			
	921.61	921.88	.27		.04			.011	.132	.036		2760			
	921.88	922.1	.22	.09	.72	.61	.03	.158	.129	.028	2380	2730			
	922.1	922.4	.3	.13	.19	.19	0	.057	.065	.02	2590	2770			
	922.4	922.58	.18	.15	.28	.26	0	.05	.07	.013	2570	2760			
	922.58	922.76	.18	.13	.21	.2	0	.038	.072	.013	2570	2770			
	922.76	922.96	.2		.1			.036	.146	.029		2740			
	922.96	923.26	.3	.14	.51	.51	.02	.153	.138	.041	2380	2760			
	923.26	923.53	.27	.13	.36	.35	.02	.097	.123	.033	2410	2750			
	923.53	923.79	.26	.14	.31	.23	.01	.081	.082	.021	2550	2770			
	923.79	924.06	.27	.18	.25	.18	0	.068	.123	.033	2430	2770			
	924.06	924.33	.27	.13	.11	.1	.01	.03	.136	.037	2370	2750			
	924.33	924.53	.2	.18	.66	.59	0	.132	.113	.023	2420	2730			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-18-01-25 W1 3092	924.53	924.7	.17		.12			.02	.132	.022		2760			
	924.7	925	.3	.09	.67	.35	0	.201	.135	.041	2380	2750			
03-18-03-28 W1 3361	978	978.91	.91												
	978.91	979.2	.29		13.03	7.08	2.31	3.78	13.6	.04		2730	5.5	12.6	
	979.2	979.5	.3		22.94	17.15	8.98	6.88	12.8	.04		2740	5	12.2	
	979.5	979.9	.4		16.27	13.13	3.16	6.51	11.2	.04		2751	4.6	12.4	
	979.9	980.06	.16		122.47	91.84	.39	19.59	13.3	.02		2712	12	7.2	
	980.06	980.39	.33												
	980.39	980.75	.36		107.55	81.52	12.39	38.72	19.1	.07		2739	8	15.2	
	980.75	981.17	.42		12.35	7.76	8.8	5.19	14.9	.06		2728	3.5	15.1	
	981.17	981.26	.09												
	981.26	981.65	.39		8.49	5.79	1.97	3.31	10.8	.04		2735	5	18.2	
	981.65	982	.35		10.19	8.6	2.41	3.57	14.3	.05		2744	11.2	9.4	
	982	982.34	.34		3.96	.47	.84	1.35	10.9	.04		2777	9.2	10.2	
	982.34	982.61	.27												
	982.61	982.79	.18		37.28	36.87	7.7	6.71	16.7	.03		2874	12.2	9.4	
	982.79	983.61	.82		9.08	8.21	3.68	7.45	16.7	.14		2767	7	23.2	
	983.61	983.75	.14		1.14	.12	.01	.16	8	.01		2857		29.1	oil saturation trace
	983.75	984	.25		.01	.01	.01	0	4.3	.01		2873		49.9	oil saturation trace
	984	984.4	.4		.35	.25	.02	.14	14.6	.06		2856	14.2	18	
	984.4	984.8	.4		.45	.36	.12	.18	6.2	.02		2854	9.6	27.4	
	984.8	985.09	.29		2.39	1.73	.35	.69	8.3	.02		2834	22.6	20.9	
	985.09	985.3	.21		3.24	1.51	.54	.68	10.1	.02		2852	12.6	12.3	
	985.3	985.52	.22												
	985.52	985.7	.18		7.27	7.24	.33	1.31	14	.03		2788	8.6	19.6	
	985.7	986.1	.4		12.36			4.94	17.6	.07		2779	7.8	36.3	
	986.1	986.3	.2		10.15	8.91	1.93	2.03	18.3	.04		2794	13.3	29.8	
	986.3	986.5	.2		5.82	4.33	1.12	1.16	14.6	.03		2823	23.6	13.5	
	986.5	986.9	.4		8.05	6	2.05	3.22	12	.05		2858	14.7	15.3	
	986.9	987.24	.34		.94	.41	.39	.32	12.8	.04		2786	13.1	23.3	
	987.24	987.6	.36		.11	.1	.01	.04	5.8	.02		2768		23.6	oil saturation trace
	987.6	988	.4		1.2	.83	.01	.48	6.2	.02		2738		16.8	oil saturation trace
	988	988.3	.3		.07	.03	.01	.02	7.7	.02		2727		15.9	
	988.3	988.61	.31		.53	.17	.04	.16	11.8	.047		2765	3	15	
	988.61	989.1	.49		68.05		.02	33.34	8.7	.04		2728	9	25.6	
	989.1	989.6	.5		12.01	.84	8.66	6.01	9.5	.05		2762	5.8	21.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-18-03-28 W1 3361	989.6	990.23	.63		8.9	.18	.03	5.61	7.2	.05		2773	17.7	23.2	
	990.23	990.55	.32												
	990.55	991.79	1.24		.03	.01	.01	.04	4.3	.05		2771		69.1	oil saturation trace
	991.79	992.05	.26		2.04	1.75	.82	.53	13.4	.03		2847	20.9	36.1	
	992.05	992.35	.3		9.93	4.99	11.41	2.98	19.9	.06		2856	20	30	
	992.35	992.67	.32				1.81		17.4	.06		2848	29.6	26.8	
	992.67	992.85	.18												
	992.85	993.15	.3		2.98	2.66		.89	19.2	.06		2722	2.6	33.3	
	993.15	993.42	.27												
	993.42	993.7	.28												
	993.7	994	.3		19.39	14.97	6.62	5.82	20.1	.06		2862	7.9	28.4	
	994	994.17	.17		14.63	11.67	1.22	2.49	17	.03		2857	18.6	25.1	
	994.17	994.4	.23												
	994.4	994.7	.3		22.77	19.01	6.98	6.83	19.8	.06		2726	4.5	18.1	
	994.7	995.1	.4		83.82	83.72	15.12	33.52	20.3	.08		2720	4.5	14.9	
	995.1	995.48	.38		150.67	52.54	8.9	57.26	13.1	.05		2755	5.8	20.8	
	995.48	995.8	.32		214.36	193.23	37.41	68.6	17.8	.06		2736	5.1	13.3	
	995.8	996	.2		272.22	218.69	37.87	54.45	19.6	.04		2721	7.6	12.7	
03-19-03-28 W1 2973	980	980.22	.22	.08	.01	.01	.01		.006	.001	2780	2800	0	.818	oil saturation showed trace
	980.22	984.27	4.05												
	984.27	984.65	.38	.1	.28	.17	.01	.106	.058	.022	2550	2710	.171	.326	
	984.65	984.93	.28	.1	.84	.35	.82	.235	.098	.027	2450	2720	.101	.203	
	984.93	985.18	.25	.1	.78	.5	.13	.195	.059	.015	2600	2760	.087	.435	
	985.18	985.46	.28	.07	4.81	4.08	4.08	1.347	.118	.033	2420	2740	.114	.277	
	985.46	985.8	.34	.06	20.9	16.8	6.19	7.106	.137	.047	2310	2750	.107	.333	
	985.8	986.03	.23	.09	9.94	5.26	.88	2.286	.083	.019	2530	2760	0	.487	oil saturation trace
	986.03	986.2	.17	.11	3.3	1.16	.01	.561	.061	.01	2560	2730	.068	.343	
	986.2	986.38	.18	.05	26.5	18	7.94	4.77	.134	.024	2370	2740	.048	.364	
	986.38	986.63	.25	.08	.01	.01	.01		.026	.006	2650	2720	.068	.257	
	986.63	986.85	.22	.11	.1	.02	.01	.022	.053	.012	2570	2720	.129	.411	
	986.85	987.07	.22	.08	9.98	4.65	.01	2.196	.087	.019	2490	2730	.088	.330	
	987.07	987.27	.2	.12	.01	.01	.01		.013	.003	2700	2730	.192	.482	
	987.27	987.47	.2	.13	2.71	1.29	.01	.542	.045	.009	2610	2730	0	.268	oil saturation trace
	987.47	987.69	.22		26.1			5.743	.119	.026		2730	.070	.294	
	987.69	987.89	.2	.15	.04	.02	.01	.008	.037	.007	2630	2730	.090	.353	
	987.89	988.14	.25	.08	.05	.03	.01	.013	.025	.006	2650	2720	0	.828	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-19-03-28 W1 2973	988.14	988.4	.26	.12	.03	.02	.01	.008	.02	.005	2670	2720	.081	.363	
	988.4	988.58	.18	.06	0	.38	0	.068	.056	.01	2630	2780	0	.686	
	988.58	988.93	.35	.06	1.02	.61	.03	.357	.103	.036	2530	2820	.070	.449	
	988.93	989.29	.36	.07	.26	.16	.01	.094	.075	.027	2540	2740	.139	.242	
	989.29	989.47	.18												
	989.47	989.86	.39	.08	.32	.32	.03	.125	.049	.019	2610	2750	.119	.598	
	989.86	990.04	.18	.08	.26	.16	.02	.047	.063	.011	2570	2740	.133	.305	
	990.04	990.39	.35												
	990.39	990.68	.29	.12	.62	.58	.02	.18	.094	.027	2500	2760	.102	.422	
	990.68	990.9	.22												
	990.9	991.37	.47	.07	.38	.14	.13	.179	.092	.043	2530	2790	0	0.733	
	991.37	992.02	.65												
	992.02	992.51	.49		3.39			1.662	.177	.087		2810	.198	.404	
	992.51	993.65	1.14												
	993.65	993.82	.17	.07	.64	.33	.27	.109	.069	.012	2590	2790	.068	.516	
	993.82	994.14	.32	.1	.04	.03	.01	.013	.043	.014	2830	2950	0	.638	
	994.14	994.41	.27	.09	.89	.63	.56	.24	.156	.042	2390	2830	0	.930	
	994.41	994.58	.17	.07	2.88	1.1	.67	.49	.195	.033	2290	2840	0	.924	
	994.58	994.84	.26	.08	2.48	1.97	.03	.645	.122	.032	2500	2840	0	.887	
	994.84	995.1	.26	.1	.35	.34	.02	.091	.203	.053	2280	2860	0	.904	
	995.1	996.55	1.45												
	996.55	996.93	.38	.14	.58	1.57	.02	.22	.109	.041	2560	2880	0	.736	
	996.93	997.31	.38	.12	.15	.12	.02	.057	.082	.031	2670	2910	0	.727	
	997.31	997.65	.34	.11	.01	.01	.01		.007	.002	2700	2720	0	.779	
	997.65	998	.35	.11	.01	.01	.01	.004	.083	.029	2470	2720	0	.738	
03-20-03-19 W1 246	770.38	770.53	.15		30	25	8.6		10.4		2430	2720			
03-20-03-28 W1 2255	974.45	976.24	1.79		0	0	0		1.1	1.978	2860	2890	0	69.2	
	976.24	977.59	1.35		0	0	0		2.4	3.219	2840	2910	0	60	
	977.59	978.32	.73		0	0	0		1.8	1.317	2850	2900	0	86.6	
	978.32	978.71	.39		0	0	0		.6	.238	2840	2860	8.5	59.6	
	978.71	979.02	.31		0	0	0		1.1	.335	2810	2840	trace	83.1	
	979.02	979.29	.27		0	0	0		7.7	2.112	2680	2900	1.8	53	
	979.29	979.57	.28		0	0	0		1.6	.439	2760	2810	0	60.6	
	979.57	979.66	.09		109	75	31	9.97	6.3	.576			6.4	38.2	
	979.66	979.96	.3		.14	.14	0	.04	2	.61	2740	2800	0	69.3	
	979.96	980.21	.25		.06	.06	0	.01	8.6	2.097	2460	2690	trace	54.4	

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03-20-03-28 W1 2255	980.21	980.51	.3		.1	.1	0	.03	6.8	2.073	2630	2820	2.2	54.7	
	980.51	980.75	.24		3.7	.29	.38	.9	5.5	1.341	2640	2790	7.1	59	
	980.75	981.06	.31		.1	.07	0	.03	8.9	2.713	2640	2900	0	70	
	981.06	981.36	.3		.18	.16	0	.05	11.8	3.597	2620	2970	7.3	55	
	981.36	981.82	.46		.17	.14	0	.08	10.2	4.663	2500	2780	0	64.4	
	981.82	982.28	.46		.19	.06	.11	.09	9.9	4.526	2520	2800	0	68.8	
	982.28	982.34	.06		2.7	2.5	1.5	.16	13.1	.799			19.8	26.7	
	982.34	982.64	.3		1.4	1.4	.97	.43	7.9	2.408	2530	2740	3.6	55.4	
	982.64	982.92	.28		1.8	1.3	.8	.49	10	2.743	2440	2710	9.7	48.4	
	982.92	983.22	.3		.3	.16	.36	.09	8.9	2.713	2520	2770	9.1	48.9	
	983.22	983.62	.4		2.3	.44	.56	.91	11.4	4.517	2450	2760	0	51.2	
	983.62	983.92	.3		.2	.2	.1	.06	13.8	4.206			0	69.5	
	983.92	984.14	.22		.3	.3	.2	.06	8.7	1.856			0	59.8	
	984.14	984.38	.24		0	0	0		3.1	.756			trace	71	
	984.38	984.66	.28			.09			8.8	2.414	2610	2860			
	984.66	984.9	.24		.1	.1	.1	.02	5	1.219			0	66	
	984.9	985.11	.21		.2	.1	.1	.04	8.6	1.835			0	81.2	
	1035.1	1035.95	.85												
	1035.95	1036.41	.46		.15	.15	0	.07	9	4.115	2580	2850	0	57.1	
	1036.41	1036.84	.43		.1	.08	0	.04	6.9	2.944	2550	2740	0	71.8	
	1036.84	1037.23	.39		.11	.07	0	.04	6.6	2.615	2540	2720	0	66.6	
	1037.23	1037.6	.37		.76	.57	0	.28	4.1	1.5	2580	2680	0	64.4	
	1037.6	1037.94	.34		.13	.11	0	.04	3.9	1.308	2600	2700	0	69.1	
	1037.94	1038.36	.42		.3	.23	0	.13	11.8	5.035	2380	2700	0	77.6	
	1038.36	1038.7	.34		2.2	.43	.53	.74	9.7	3.252	2460	2720	0	74.5	
	1038.7	1039.06	.36		1.5	.5	.55	.55	11.5	4.206	2440	2760	0	71.3	
	1039.06	1039.46	.4		1.5	1.5	.51	.59	11.7	4.636	2390	2700	0	80.5	
	1039.46	1039.89	.43		.84	.82	.08	.36	11.4	4.865	2410	2720	0	81	
	1040.19	1040.53	.34		5.5	5.4	1.1	1.84	11.8	3.956	2350	2670	0	78.2	
	1040.53	1040.83	.3		2.1	1.5	.49	.64	12	3.658	2400	2720	0	83.5	
	1040.83	1041.26	.43		.59	.53	.12	.25	11.6	4.822	2360	2660	0	77.9	
	1041.26	1041.47	.21		30	20	5.3	6.4	11.4	2.432	2390	2700	0	47.8	
	1041.47	1041.84	.37		5.3	5	1.9	1.94	18.6	6.803	2400	2750	0	62.9	
	1041.84	1042.08	.24		5	5	1.1	1.22	16.1	3.926	2280	2720	0	82	
	1042.08	1042.29	.21		4.5	4.2	4.2	.96	21.9	4.673			0	74	
	1042.29	1042.63	.34		38	14	7.4	12.74	21.7	7.276	2150	2740	0	82.5	

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03-20-03-28 W1 2255	1042.63	1042.93	.3		7.2	5.5	.92	2.19	18.7	5.7	2250	2770	0	80.5	
	1042.93	1043.33	.4		1.7	1.6	.87	.67	14.7	5.825	2270	2670	0	44.7	
	1043.33	1043.67	.34		6.5	6.3	.27	2.18	16.5	5.532	2250	2700	0	54	
	1043.67	1044	.33		2.6	2.5	1.3	.87	15.5	5.197	2300	2720	0	68.5	
	1044	1044.37	.37		2.6	2.5	.9	.95	15.6	5.706	2300	2720	0	76.7	
	1044.37	1044.73	.36		3.2	2.9	1.1	1.17	13.1	4.791	2270	2610	0	70.6	
	1044.73	1045.07	.34		3.8	3.3	1.6	1.27	16.3	6.008	2240	2680	0	77.4	
	1045.07	1045.43	.36		3.8	3.7	2.2	1.39	17	6.218	2210	2660	0	84	
	1045.43	1045.8	.37		5.5	5.4	3	2.01	18.2	6.657	2160	2640	0	80.5	
	1045.8	1046.1	.3		2.5	2.4	1.5	.76	16.1	4.907	2720	2640	0	81.2	
	1046.1	1046.47	.37		3.9	3.3	1.8	1.43	16.3	5.962	2220	2630	0	81	
	1046.47	1046.84	.37		7.3	7.2	4.7	2.67	19.2	7.023	2110	2620	0	80	
	1046.84	1047.14	.3		2.6	2.5	1.2	.79	15.7	4.785	2250	2670	0	70	
	1047.14	1047.51	.37		2.8	2.7	1.6	1.02	15.8	5.779	2220	2640	0	81.1	
	1047.51	1047.84	.33		4.3	4.2	1.4	1.44	15.9	5.331	2170	2580	0	82.5	
	1047.84	1048.24	.4		2	2	1.1	.79	14.8	5.864	2260	2660	trace	79.5	
	1048.24	1048.6	.36		4.7	4.4	3.1	1.72	16.2	5.925	2250	2690	0	80.5	
	1048.6	1048.91	.31		6.3	5.7	3.3	1.92	17.1	5.212	2230	2690	0	68	
	1048.91	1049.18	.27		.45	.4	0	.12	11.5	3.155	2390	2700	0	84.7	
	1049.18	1049.55	.37		70	65	38		30.1		1930	2780	0	91.5	
	1049.55	1049.88	.33		292	255	188	97.9	30.7	10.293	1760	2790	0	88	
	1049.88	1050.25	.37		3.8	3.6	1.3		15.6		2310	2740	0	87.2	
	1050.25	1050.62	.37		2.6	2.5	.88	.95	15.1	5.523	2310	2720	0	73.4	
	1050.62	1050.92	.3		6.6	6.6	2.5	2.01	16	4.877	2230	2670	0	79.8	
	1050.92	1051.26	.34		40	40	21	13.41	19.7	6.605	2120	2640	0	77.5	
	1051.26	1051.62	.36		39	38	17	14.26	18.6	6.803	2240	2750	0	80	
	1051.62	1051.99	.37		1.5	1.4	.16	.55	15.4	5.633	2230	2750	trace	67.8	
	1051.99	1052.32	.33		1.8	1.7	.66	.6	14.9	4.996	2330	2730	0	74	
	1052.32	1052.69	.37		1.3	1.2	.19	.48	14.6	5.34	2310	2700	0	52.1	
	1052.69	1053.02	.33		2.4	2.4	.86	.8	15	5.029	2270	2680	trace	82.8	
	1053.02	1053.39	.37		6.7	5.3	1.9	2.45	19.3	7.059	2210	2740	0	69.5	
03-20-07-28 W1 6000	939	940.19	1.19												
	940.19	940.64	.45												
	940.64	941.03	.39												
	941.03	941.18	.15		12.2				.199		2250	2800	.238	.515	
	941.18	941.46	.28		2.21				.087		2530	2770	.471	.293	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-20-07-28 W1 6000	941.46	941.71	.25		1.75				.139		2390	2780	.441	.309	
	941.71	941.98	.27		1.6				.149		2360	2780	.406	.310	
	941.98	942.25	.27		2.35				.135		2410	2790	.419	.303	
	942.25	942.51	.26		2.05				.193		2280	2820	.279	.503	
	942.51	942.63	.12												
	942.63	942.74	.11		.14				.162		2320	2780	.091	.829	
	942.74	942.96	.22												
	942.96	943.16	.2		.14				.162		2320	2780	.091	.829	
	943.16	943.52	.36												
	943.52	943.61	.09		.14				.162		2320	2780	.091	.829	
	943.61	944.38	.77												
	944.38	944.59	.21		.69				.161		2340	2770	.114	.806	
	944.59	944.79	.2		.21				.159		2340	2790	.237	.548	
	944.79	945.02	.23												
	945.02	945.12	.1		.31				.142		2390	2780	.142	.785	
	945.12	945.21	.09												
	945.21	945.45	.24		.31				.142		2400	2790	.142	.785	
	945.45	945.62	.17												
	945.62	945.65	.03		.21				.159		2340	2790	.237	.548	
	945.65	945.81	.16												
	945.81	946.78	.97												
	946.78	949.3	2.52												
	949.3	949.49	.19												
	949.49	949.61	.12		.12				.06		2640	2830	.191	.581	
	949.61	949.73	.12												
	949.73	949.88	.15		.15				.085		2580	2800	.260	.469	
	949.88	949.95	.07												
	949.95	950.19	.24		.47				.13		2450	2800	.177	.633	
	950.19	950.29	.1												
	950.29	950.52	.23		.46				.111		2490	2790	.227	.532	
	950.52	950.64	.12												
	950.64	950.82	.18												
	950.82	952.07	1.25												
	952.07	953.67	1.6												
	953.67	954.03	.36												
	954.03	955.15	1.12												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-20-09-25 W1 1600	634.93	635.11	.18		0		0		11.7	2.164			0	60.5	90"=sample broken. Cream fragmental fossiliferous limestone
	635.11	635.48	.37		4.1	3.9	.2	1.5	11.5	4.206			22.9	39.3	Brown finely grained fragmental fossiliferous limestone
	635.48	635.9	.42		53.6	31.4	2.5	22.87	11.6	4.938			21.6	23.5	Brown coarsely grained fragmental fossiliferous limestone
	635.9	636.3	.4		182		95.4	72.12	11.4	4.511			18.5	27.8	90'=sample broken. Brown coarsely grained fragmental fossiliferous limestone
	636.3	636.61	.31		29.2	28.4	25.2	8.9	11.7	3.566			26	20.3	Brown coarsely grain fragmental fossilifertous limestone.
	636.61	636.91	.3		59		28.6	17.98	12.2	3.719			20.8	24.3	90'=broken sample. Brown coarsely grain fragmental fossiliferous limestone.
	636.91	637.46	.55		8.7	5.9	0	4.77	11.3	6.218			9	38.6	Cream finely crystalline to fragmental limestone with banded porosity.
	637.46	637.79	.33		21	19.5	8.9	7.04	11.7	3.901			20.2	18.7	Brown medium grained fragmental fossilifertous limestone.
	637.79	638.13	.34		2.3	1.8	.1	.77	10.1	3.383			17.9	23.6	Brown finely grained to medium grained fragmental fossiliferous limestone with banded porosity.
	638.13	638.43	.3		0	0	0		7.9	2.408			2.8	57.8	Brown to pink finely crystalline shaly limestone
	638.43	639.32	.89												Red and gray shale.
	639.32	639.81	.49		0	0	0		6.2	3.018			2.2	58.6	Pink tightly cemented fragmental limestone with few small vugs.
	639.81	640.2	.39		0		0		5.3	2.103			trace	71.2	90'=broken sample. Gray very shaly limestone.
	640.2	640.78	.58		0	0	0		7.1	4.115			3.8	46.5	Pink finely grained fossiliferous limestone.
	640.78	641.12	.34		.9	.4	0	.3	8.2	2.743			5.9	53.1	Cream shaly limestone with few stained vugs
	641.12	641.51	.39		4.3	2.8	.2	1.7	5.3	2.103			4.8	45.3	Cream shaly limestone with few stained vugs
	641.51	642.06	.55		26.6	1.7	0	14.59	8.2	4.511			4.4	42.5	Cream shaly limestone with few stained vugs with diagonal fractures
	642.06	642.43	.37		4.9	4.4	2.9	1.79	14.6	5.334			9.8	37.7	Tan oolitic limestone

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Core Analysis

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03-20-09-25 W1 1600	642.43	642.76	.33		2.2	2	1.5	.74	14.7	4.938			11.1	38.8	Tan oolitic limestone.
	642.76	643.22	.46		1.8	1.7	2.5	.82	16.2	7.407			9.1	39.1	Tan oolitic limestone
	643.22	643.71	.49		18.5	17.1	3.1	9.02	15.1	7.376			10	37.9	Tan oolitic limestone.
	643.71	644.19	.48		1.8	1.6	0	.88	5.3	2.591			2.5	28.6	Pink fossiliferous limestone with few small vugs and scattered stain
	644.19	644.71	.52		2.3	2	2.9	1.19	14.4	7.468			9.3	42.2	Tan oolitic-brown finely crystalline vuggy limestone
	644.71	645.17	.46		3.4	3	3.5	1.55	12.8	5.852			11.4	29.4	Tan oolitic limestone
	645.17	645.75	.58		0	0	0		6.5	3.78			2	61.7	Gray earthy shaly limestone
03-21-01-25 W1 4163	890	898.39	8.39												
	898.39	898.75	.36	.09	3.36	3.06	.01		13.9			2727	14.9	37.8	
	898.75	899.06	.31		1.95				16.8			2719	13.4	39.7	
	899.06	899.48	.42	.06	16.8	8	.01		10.2			2746	25.7	45.8	
	899.48	900.38	.9												
	900.38	900.6	.22	.06	5.04	3.75	.05		12.4			2735	13.3	25.4	
	900.6	900.82	.22												
	900.82	901	.18		1.01				14.1			2722	1.	55.3	
	901	901.1	.1												
	901.1	901.36	.26		.67				12.9			2721	9.4	56.7	
	901.36	901.56	.2						16.9			2751	20.5	19.9	broken
	901.56	901.87	.31	.09	1.68	1.2	.37		16.9			2701	18.1	30	
	901.87	902.18	.31	.08	2.81	2.23	.09		16.5			2704	16	35.3	
	902.18	902.42	.24												
	902.42	902.59	.17	.08	4.17	2.73	.1		15.4			2708	13.2	32.1	
	902.59	902.87	.28												
	902.87	903.15	.28		1.16				16			2736	12.6	24.7	
	903.15	903.42	.27												
	903.42	903.6	.18		3.01				15.4			2724	13.3	48.8	
	903.6	903.78	.18		.95				12.8			2724	13	54	
	903.78	903.98	.2	.08	2.12	1.93	.34		12.5			2729	4.3	15.7	
	903.98	904.26	.28	.08	1.52	1	.14		10.2			2744	14.4	19.8	
	904.26	904.61	.35	.09	4.21	3.9	.03		17.5			2717	27.1	35.3	
	904.61	905.14	.53												
	905.14	905.33	.19	.07	2.59	2.32	.01		14.4			2711	11.2	40.1	
	905.33	905.44	.11												

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03-21-01-25 W1 4163	905.44	905.56	.12	.07	1.7	.87	.02		15			2707	15	31.8	
	905.56	905.8	.24	.11	3.46	3.07	.04		15.7			2704	12.8	36.1	
	905.8	906.1	.3	.1	12.02	8.87	.1		13.3			2715	12.2	21.8	
	906.1	906.3	.2		2.54				17			2716	17.9	47.3	
	906.3	906.5	.2	.11	3.76	2.84	.41		14.8			2723	19.7	26	
	906.5	906.7	.2		5.36				14.4			2745	17.6	31.3	
	906.7	907	.3	.1	2.54	2.43	.32		13.9			2723	19.5	41.6	
	907	907.35	.35	.09	10.37	8.34	.24		18.4			2711	24.4	30.2	
	907.35	907.6	.25		12.65				17.8			2722	16.1	36.1	
	907.6	908	.4	.1	5.37	4.69	.18		17.6			2693	13.5	39.8	
03-21-03-28 W1 3377	963.18	963.38	.2		.35			.07	.087	.017		2740	.080	.783	
	965.21	965.48	.27		.08			.022	.051	.014		2880	.228	.236	
	965.48	965.74	.26		.08			.021	.042	.011		2870	.326	.208	
	965.74	965.85	.11		.08			.009	.046	.005		2860	.297	.154	
	965.85	966.11	.26		.05			.013	.039	.01		2860	.338	.287	
	966.11	966.43	.32		.05			.016	.036	.012		2870	.264	.281	
	966.43	966.59	.16		.04			.006	.039	.006		2850	.200	.278	
	966.59	966.78	.19		.05			.01	.04	.008		2850	.210	.224	
	967.03	967.24	.21		.08			.017	.029	.006		2860	.226	.472	
	967.24	967.65	.41		.06			.025	.037	.015		2860	.184	.205	
	967.65	968.09	.44		1			.44	.131	.058		2850	.303	.266	
	968.09	968.36	.27		.17			.046	.101	.027		2850	.161	.175	
	972.65	972.82	.17		7.81			1.328	.136	.023		2790	.144	.548	
	973.38	973.55	.17		.33			.056	.057	.01		2860	.202	.350	
	975.22	975.44	.22		357			78.54	.226	.05		2840	.146	.321	
	975.44	975.54	.1		422			42.2	.257	.026		2820	.134	.284	
	975.54	975.7	.16		342			54.72	.229	.037		2820	.191	.271	
03-21-09-25 W1 1904	627.89	628.07	.18		0	0	0		5.3	.969					
	628.07	628.35	.28		1	1	.4		15.6	4.279					
	628.35	628.62	.27		.2	.1	0		8.3	2.277					
	628.62	628.95	.33		.8	.8	.4		7.9	2.954					
	628.95	629.17	.22		.3	.2	.2		10.6	2.262					
	629.17	629.47	.3		.3	.2	.2		9.6	.183					
	629.47	629.75	.28		.1	.1	0		7.8	2.14					
	629.75	630.02	.27		2.6	2	1.1		13.9	3.813					
	630.02	630.3	.28		.2	.2	.1		5.3	1.454					

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03-21-09-25 W1 1904	630.3	630.48	.18		56	48	40		14	2.56					
	630.48	630.78	.3		2.7	2.4	.5		15.2	4.633					
	630.78	630.97	.19		.4	.3	.3		13	2.377					
	630.97	631.21	.24		1.9	1.6	.3		13.6	3.316					
	631.21	631.39	.18		22	16	13		22.1	4.042					
	631.39	631.61	.22		.5	.4	.2		14.5	3.094					
	631.61	631.94	.33		.4	.4	.2		9.3	2.268					
	631.85	632.19	.34		.1	.1	0		12.3	4.13					
	632.19	632.52	.33		2.9	2.4	.7		12.9	4.325					
	632.52	632.92	.4		.1	.1	0		10.9	4.319					
	632.92	633.07	.15	.18		0	0				2640				
	633.1	633.74	.64												
03-21-12-29 W1 7139	792.5	800.8	8.3												
	800.8	801	.2												
03-21-13-28 W1 7477	656	660.25	4.25												
	660.25	662.52	2.27	.05	1.57	1.51	.16		.16		2280	2720	.084	.475	
	662.52	662.77	.25		16.8				.205		2130	2680	.124	.138	
	662.77	663.13	.36		27.6				.16		2260	2690	.273	.306	
	663.13	663.36	.23		12.3				.168		2250	2710	.122	.174	
	663.36	663.58	.22		7.15				.178		2210	2690	.215	.252	
	663.58	663.83	.25		77.1				.222		2090	2690	.196	.209	
	663.83	664.1	.27	.12	23.1	21.2	1.15		.18		2200	2690	.229	.245	
	664.1	664.37	.27		.58				.169		2240	2690	.205	.340	
	664.37	664.6	.23		.85				.167		2240	2690	.124	.213	
	664.6	666.85	2.25	.1	.28	.24	.11		.124		2420	2770	.159	.188	
	666.85	670	3.15												
	670	674	4												
03-22-01-25 W1 2919	881	881.17	.17		.02			.003	.171	.029			0	.803	
	881.17	881.32	.15						.157	.024			0	.744	
	881.32	881.41	.09												
	881.41	881.6	.19						.154	.029			0	.795	
	881.6	881.79	.19		.01				.165	.031			0	.837	
	881.79	881.99	.2						.158	.032			0	.667	
	882.11	882.24	.13						.116	.015			.079	.646	
	882.24	882.42	.18						.179	.032			.038	.668	
	884.02	884.19	.17		.01				.191	.032			.046	.628	

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03-22-01-25 W1 2919	884.37	884.54	.17						.166	.028			tr	.731	
	884.54	884.7	.16						.169	.027			tr	.788	
	884.7	884.83	.13						.179	.023			.061	.547	
	884.83	885.04	.21		.01				.118	.025			tr	.583	
	885.52	885.69	.17						.154	.026			.031	.633	
	886.02	886.15	.13						.126	.016			.037	.553	
	886.65	886.84	.19						.177	.034			.062	.594	
	886.93	887.03	.1		.02			.002	.144	.014			tr	.609	
	887.03	887.16	.13						.162	.021			.028	.614	
	887.16	887.31	.15						.17	.026			0	.640	
	887.31	887.51	.2						.129	.026			0	.807	
	887.91	888.04	.13		.02			.003	.151	.02			.060	.686	
	888.04	888.24	.2						.094	.019			tr	.666	
	888.24	888.44	.2						.14	.028			.079	.592	
	888.44	888.64	.2						.13	.026			0	.744	
	888.75	889.05	.3		.02			.006	.136	.41			tr	.711	
	889.05	889.22	.17						.153	.026			.059	.603	
	889.22	889.42	.2						.164	.033			.042	.714	
	889.42	889.66	.24						.118	.028			.0	.754	
	889.66	889.82	.16		.01				.156	.025			.031	.790	
	889.82	889.96	.14						.167	.023			.041	.691	
	889.96	890.09	.13						.156	.02			.071	.555	
	890.09	890.26	.17						.11	.019			.064	.538	
	890.26	890.49	.23		.02			.005	.163	.037			.042	.661	
	890.49	890.59	.1						.136	.014			.067	.560	
	890.59	890.74	.15						.156	.023			.057	.690	
	890.74	891	.26						.151	.039			.030	.713	
	891	891.25	.25		.02			.005	.128	.032			.072	.712	
	891.65	891.73	.08						.13	.01			.069	.592	
	891.73	891.92	.19						.11	.021			.158	.289	
	891.92	892.12	.2						.162	.032			.159	.325	
	892.12	892.32	.2		.37			.074	.115	.023			.123	.636	
	892.32	892.59	.27						.144	.039			.076	.565	
	892.59	892.74	.15						.099	.015			.118	.574	
	892.74	892.91	.17						.124	.021			.037	.754	
	892.91	893.11	.2		.03			.006	.121	.024			.112	.384	

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03-22-01-25 W1 2919	893.11	893.25	.14						.116	.016			.096	.397	
	893.25	893.38	.13						.119	.015			.149	.390	
	893.38	893.5	.12												
	893.5	893.63	.13						.14	.018			.096	.483	
	893.63	893.85	.22		.08			.018	.142	.031			.063	.637	
	893.85	893.95	.1												
	893.95	894.1	.15						.115	.017			.098	.508	
	894.1	894.2	.1												
	894.2	894.37	.17						.145	.025			.076	.634	
	894.37	894.51	.14						.146	.02			.092	.500	
	894.51	894.71	.2		.19			.038	.139	.028			.175	.481	
	894.71	894.93	.22						.163	.036			.094	.608	
	894.93	895.08	.15						.173	.026			.089	.588	
	895.08	895.28	.2						.171	.034			.088	.526	
	895.28	895.37	.09		.02			.002	.107	.01			.084	.560	
	895.37	895.44	.07						.13	.009			.122	.500	
	895.44	895.59	.15						.143	.021			.063	.689	
	895.59	895.83	.24						.138	.033			tr	.817	
	895.83	896.05	.22		.01				.117	.026			.059	.595	
	896.05	896.15	.1						.095	.01			tr	.816	
	896.15	896.25	.1												
	896.25	896.38	.13						.162	.021			.055	.629	
	896.38	896.52	.14						.098	.014			.118	.367	
	896.52	896.76	.24		.02			.005	.082	.02			.090	.502	
	896.76	896.91	.15						.179	.027			.049	.637	
	896.91	897.05	.14						.179	.025			.085	.561	
	897.05	897.2	.15						.167	.025			.053	.653	
	897.2	897.35	.15		.02			.003	.156	.023			.044	.703	
	897.35	897.48	.13						.148	.019			.061	.652	
	897.48	897.62	.14						.166	.023			.065	.682	
	897.62	897.8	.18						.16	.029			.083	.539	
	897.8	898.03	.23		.03			.007	.121	.028			.094	.537	
	898.03	898.16	.13												
	898.16	898.29	.13						.133	.017			.118	.528	
	898.29	898.53	.24		.02			.005	.15	.036			.130	.469	
	898.53	898.71	.18						.084	.015			.228	.472	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-22-01-25 W1 2919	898.71	898.83	.12						.154	.018			.155	.332	
	898.83	898.93	.1						.108	.011			.169	.332	
	898.93	899.18	.25		.02			.005	.107	.027			.154	.438	
	900	900.26	.26		.34			.088	.165	.043			.142	.453	
	900.26	900.51	.25		.53			.132	.173	.043			.109	.423	
	900.51	900.74	.23						.177	.041			.132	.421	
	900.74	900.98	.24						.173	.042			.076	.580	
	900.98	901.21	.23						.169	.039			.141	.427	
	901.21	901.45	.24						.107	.026			tr	.660	
	901.45	901.74	.29		.03			.009	.128	.037			tr	.725	
	901.74	901.97	.23						.132	.03			.035	.668	
	901.97	902.18	.21						.16	.034			.083	.491	
	902.18	902.41	.23		.29			.067	.148	.034			.121	.421	
	902.41	902.65	.24						.068	.016			.110	.368	
	902.65	902.89	.24		.02			.005	.103	.025			.116	.440	
	902.89	903.2	.31						.12	.037			.099	.513	
	903.2	903.46	.26		.09			.023	.131	.034			.122	.407	
	903.46	903.65	.19		.05			.009	.14	.027			.034	.591	
	903.65	903.94	.29						.125	.036			tr	.636	
	903.94	904.38	.44						.099	.044			.049	.624	
	904.38	904.68	.3		.03			.009	.114	.034			0	.546	
	904.68	905.12	.44		.02			.009	.11	.048			0	.615	
	905.12	907.37	2.25												
	907.37	907.73	.36		.07			.025	.113	.041			0	.519	
	907.73	908.08	.35		.05			.018	.129	.045			0	.640	
	908.08	908.46	.38		.07			.027	.111	.042			0	.663	
	908.46	908.82	.36		.07			.025	.121	.044			0	.623	
	908.82	909.28	.46												
	909.28	909.68	.4		.01			.004	.054	.022			0	.315	
	909.68	910.6	.92												
	910.6	910.82	.22		.12			.026	.144	.032			0	.556	
	910.82	911.62	.8		.04			.032	.117	.094			0	.625	
	914.02	914.19	.17		.77			.131	.104	.018			0	.460	
	914.19	914.62	.43		.24			.103	.105	.045			.113	.465	
	914.62	914.94	.32		1.36			.435	.118	.038			.095	.214	
	914.94	915.17	.23		13			2.99	.114	.026			.100	.346	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-22-01-25 W1 2919	915.17	915.42	.25		17.5			4.375	.204	.051			.112	.392	
	915.42	915.64	.22		1.72			.378	.175	.039			tr	.619	
	915.64	916.01	.37		.05			.018	.11	.041			0	.691	
	916.01	916.37	.36		.03			.011	.112	.04			0	.665	
	916.37	916.75	.38		.03			.011	.174	.066			tr	.687	
	916.75	917.02	.27		.14			.038	.173	.047			.026	.720	
	917.02	917.6	.58		.05			.029	.196	.144			.045	.501	
03-22-03-28 W1 3280	959.37	959.74	.37		.04			.01	11.2	.04		2725	5	55.3	
	960.13	960.33	.2		.24	.12	.01	.05	7.3	.01		2781	10.7	51.8	
	960.33	960.83	.5		.02			.01	3.9	.02		2837	trace	62.8	
	960.83	961.38	.55		.07	.04	.01	.04	7.7	.04		2792	trace	52.1	
	961.38	961.68	.3		.1			.03	10.1	.03		2732	12.2	37.7	
	961.68	961.98	.3		.21	.16	.02	.06	8.9	.03		2765	14.2	40.6	
	961.98	962.28	.3		.26	.2	.06	.08	9.8	.03		2751	12.6	39.9	
	962.28	962.58	.3		.36	.31	.06	.11	8.1	.02		2748	9.8	45.5	
	962.58	962.88	.3		.17	.12	.02	.05	7.9	.02		2793	16.2	49.7	
	962.88	963.18	.3		.33			.1	9.1	.03		2764	18.9	47.3	
	963.18	963.58	.4		.04	.02	.01	.02	9.5	.04		2779	6	52.5	
	963.58	964.07	.49		29.58	.69	.13	14.49	14.5	.07		2788	3.7	36.8	
	964.07	964.28	.21		.07			.01	6.3	.01		2751	16.6	36.4	
	964.47	964.67	.2		.47	.3	0		8.1			2804	23	36.3	
	964.67	964.97	.3		.03			.01	7.3	.02		2837	28	33.7	
	964.97	965.17	.2		.02			0	5.8	.01		2853	23.4	38.6	
	965.17	965.47	.3		.82	.74	.33	.25	12	.04		2798	23.6	40.4	
	965.47	965.87	.4		2.79	2.67	1.05	1.12	20	.08		2800	25.7	37.3	
	965.87	966.17	.3						5	.01		2831	32.2	35.1	broken
	966.17	966.57	.4		.46	.18	.68	.18	3.1	.01		2836	27.8	40.5	infilled
	966.57	966.82	.25		.01			0	3.3	.01		2865	25.9	40.1	
	966.82	967.12	.3		.29	.1	.01	.09	4	.01		2829	26.1	37.3	
	967.12	967.42	.3		4.4	2.94	.01	1.32	12.5	.04		2867	19.2	33.1	
	967.42	967.72	.3		3.51			1.05	13.3	.04		2805	16.1	31.2	
	967.72	967.99	.27		.02	.02	.01	.01	3.1	.01		2797	32	33.4	
	967.99	968.49	.5		.01	.01	.01	.01	3.2	.02		2831	trace	64.6	
	968.49	968.94	.45		.02	.01	.01	.01	2.8	.01		2787	trace	66.7	
	968.94	969.34	.4		.18	.09	.08	.07	4.6	.02		2826	trace	62.7	
	969.34	970.1	.76		.05	.03	.01	.04	2	.02		2819	trace	65.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-22-03-28 W1 3280	970.1	970.3	.2		.11	.09	.01	.02	5.5	.01		2784	18.2	40.1	
	970.3	970.58	.28		.1	.08	.01	.03	5.4	.02		2804	20.2	38.7	
	970.58	970.71	.13		.01			0	6.2	.01		2852	trace	56.2	
	970.71	970.85	.14	.1				.01	8	.01		2825	10.3	47.8	
	970.85	971.33	.48	.01				0	2.6	.01		2869	trace	60	
03-22-03-29 W1 3602	1000	1001.03	1.03												
	1001.03	1001.23	.2	.15	2.68	.98	.13	.536	.15	.03	2330	2750		.795	oil saturation trace
	1001.23	1001.53	.3	.08	6.58	6.58	4.6	1.974	.183	.055	2250	2760	0	.721	
	1001.53	1003.01	1.48												
	1003.01	1003.22	.21	.18	2.38	1.55	2.26	.5	.123	.026	2430	2770	0	.856	
	1003.22	1003.24	.02												
	1003.24	1003.39	.15	.09	46.8	27.4	7.44	7.018	.145	.022	2320	2720	.052	.491	
	1003.39	1003.61	.22	.17		397		87.31	.172	.038	2260	2720	.08	.422	
	1003.61	1003.75	.14	.08	532	399	37.3	74.455	.206	.029	2150	2700	.105	.476	
	1003.75	1003.94	.19	.15	13.7	9.86	.36	2.602	.11	.021	2440	2750		.587	oil saturation trace
	1003.94	1004.12	.18	.09	2.54	1.84	1.63	.457	.093	.017	2480	2730	0	.437	
	1004.12	1004.26	.14	.1	.01	.01	.02	.001	.042	6	2620	2740	0	.507	
	1004.26	1004.66	.4	.16	1.34	.52	.04	.536	.085	.034	2490	2720		.715	oil saturation trace
	1004.66	1004.97	.31	.14	182	146	18.6	56.47	.158	.049	2290	2720	0	.849	
	1004.97	1015.65	10.68												
03-22-04-25 W1 2039	994.26	996.82	2.56												
	996.82	997	.18		289				27.5	5.029			0	84.5	
	997	997.49	.49												
	997.49	997.61	.12		.1				6.5	.792			0	92.2	
	997.61	998.16	.55												
	998.16	998.46	.3		.2				10.6	3.231			trace	86.6	
	998.46	999.56	1.1												
	999.56	999.87	.31		.4				11	3.353			0	89.1	
	999.87	1007.49	7.62												
	1007.49	1007.79	.3		4.2				8.4	2.56			0	89.1	
	1007.79	1008.22	.43												
	1008.22	1008.55	.33		0				10.8	3.621			8.3	82.3	
	1008.55	1009.5	.95												
03-22-04-29 W1 5519	1205.3	1214.65	9.35												
	1214.65	1214.8	.15												
03-22-06-28 W1 3354	873	873.11	.11												

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Core Analysis

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03-22-06-28 W1 3354	873.11	873.31	.2	.15	2.1	2.05	.76	.42	.102	.02	2470	2750	.174	.367	
	873.31	873.52	.21	.13	1.01	1.01	.31	.212	.093	.02	2500	2760	.261	.192	
	873.52	873.81	.29	.15	2.41	2.36	.91	.699	.108	.031	2460	2760	.294	.256	
	873.81	874.14	.33	.17	1.07	1.07	.92	.353	.087	.029	2550	2800	.197	.249	
	874.14	874.34	.2	.15	3.46	3.25	.8	.692	.102	.02	2520	2810	.253	.281	
	874.34	879.21	4.87												
	879.21	879.52	.31	.13	4.31	3.99	2.72	1.336	.193	.06	2260	2810	trace	.742	
	879.52	880.09	.57	.27	3.89	3.8	3.2	2.217	.177	.101	2360	2870	.166	.377	
	880.09	881.73	1.64												
	881.73	882.26	.53	.24	13.2	12.8	1.17	6.995	.15	.079	2300	2700	.056	.774	
	882.26	882.53	.27	.13	31.5	28.6	15.5	8.503	.165	.045	2300	2750	.266	.246	
	882.53	882.77	.24	.2	2.66	2.61	1.79	.638	.154	.037	2360	2790	.198	.542	
	882.77	883.05	.28	.08	12.2	12.2	7.19	3.415	.151	.042	2350	2770	.223	.330	
	883.05	883.46	.41	.16	5.38	5.38	3.29	2.205	.126	.052	2400	2740	.140	.333	
	883.46	883.62	.16	.1	12.1	10.9	9.66	1.935	.157	.025	2360	2800	.170	.458	
	883.62	883.76	.14		5.38	5.38	3.29	.753	.126	.018	2400	2740	.140	.333	
	883.76	884	.24	.12	4.42	1.58	2.5	1.06	.106	.025	2480	2770	.143	.490	
	884	884.34	.34	.12	83.8	81.7	51.1	28.487	.205	.07	2120	2700	.180	.276	
	884.34	884.53	.19	.16	144	88.7	66.8	27.347	.193	.037	2170	2690	.212	.382	
	884.53	884.74	.21	.13	17.5	12.7	11	3.673	.205	.043	2160	2720	.164	.551	
	884.74	884.81	.07												
	884.81	885.25	.44	.13	6.46	3.48	3.28	2.842	.144	.063	2370	2770	.104	.508	
	885.25	885.42	.17												
	885.42	885.55	.13		12	7.05	9.66	1.559	.162	.021	2270	2710	0	.558	
	885.55	885.77	.22												
	885.77	886.05	.28	.13	12	7.05	9.66	3.359	.162	.045	2270	2710	0	.558	
	886.05	887.83	1.78												
	887.83	888.12	.29	.25	93.6	78.2	20.6	27.131	.161	.047	2250	2680	0	.465	
	888.12	891	2.88												
03-22-10-26 W1 780	620.57	623.47	2.9												
	623.47	623.83	.36		.28	.14	.06		7.7						
	623.83	624.05	.22												
	624.05	624.47	.42		.77	.62	0		5.7						
	624.47	625.08	.61		.7	.59	0		7.6						
	625.08	625.39	.31		1.4	1.3	0		8.5						
	625.39	625.72	.33		1.2	1	.23		6.5						

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03-22-10-26 W1 780	625.72	626.27	.55		.5	.47	0		4.4						
	626.27	626.82	.55		6.3	2.8	.66		8.5						
	626.82	627.07	.25												
	627.07	627.19	.12		.6	.51	0		6.4						
	627.19	627.34	.15												
	627.34	627.67	.33		1.2	1	0		6.6						
	627.67	627.89	.22		.82	.78	.15		6.3						
	627.89	628.04	.15												
	628.04	628.44	.4		1.5	1.4	.81		10.6						
	628.44	628.99	.55		.97	.9	.07		10						
	628.99	630.63	1.64												
	630.63	631.03	.4		.37	.23	.82		5						
	631.03	631.85	.82												
	631.85	632.31	.46		34	.14	26		9.5						
	632.31	632.7	.39												
	632.7	633.19	.49		1.1	.64	.89		11.3						
	633.19	633.68	.49		10	7.4	1.9		9.9						
	633.68	634.11	.43		6.4	5.8	1.8		11.6						
	634.11	634.29	.18		63	17	23		9.5						
	634.29	634.99	.7												
	634.99	635.36	.37		1.3	1.2	.11		14						
	635.36	635.81	.45		5.8	5	.16		8.5						
	635.81	636.06	.25		185	180	.39		11.6						
	636.06	636.97	.91												
	636.97	637.49	.52		86	16	29		10.4						
	637.49	637.85	.36		10	9.3	.82		10.8						
	637.85	638.01	.16		3.3	.62	.56		5.9						
	638.01	639.5	1.49												
	639.5	639.96	.46		8.5	3.7	0		9.4						
	639.96	640.23	.27		4.9	3.8	1		10.4						
	640.23	640.6	.37		5.6	4.2	2.9		9						
	640.6	640.72	.12												
	640.72	641.09	.37		2.1	1.4	.4		7.6						
	641.09	641.66	.57		.34	.28	.11		4.3						
	641.66	641.91	.25		238	7.3	147		8.8						
03-22-11-26 W1 6754	598.2	601.67	3.47												

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03-22-11-26 W1 6754	601.67	601.8	.13	.09	.51	.47	.41		.079		2480	2700			
	601.8	602.19	.39	.17	.67	.58	.19		.064		2510	2680	.064	.155	
	602.19	602.44	.25	.06	.45	.3	.07		.038		2600	2700	.109	.044	
	602.44	602.73	.29	.11	.17	.13	.04		.043		2610	2730	.100	.880	
	602.73	603.08	.35	.15	.45	.41	.29		.083		2450	2670	.088	.281	
	603.08	603.31	.23	.11	.51	.48	.3		.073		2470	2670	.365	.146	
	603.31	603.69	.38	.16	.46	.46	.32		.129		2360	2700	.172	.344	
	603.69	603.9	.21	.14	.79	.69	.42		.09		2350	2600			
	603.9	604.16	.26	.15	1.07	1	.95		.099		2420	2690	.088	.194	
	604.16	604.41	.25	.16	.41	.34	.23		.086		2500	2730	.068	.027	
	604.41	606.68	2.27												
	606.68	606.99	.31	.1	.37	.13	.06		.046		2560	2680	.263	.105	
	606.99	607.21	.22	.06			.22		.087		2470	2700			
	607.21	607.47	.26	.15	2.99	1.96	.03		.062		2530	2700	.367	.147	
	607.47	607.79	.32	.1	.03	.03	.01		.041		2580	2700	.089	.036	
	607.79	608.11	.32	.2	.05	.04	.01		.046		2580	2700	.344	.276	
	608.11	608.39	.28	.15	.08	.06	.01		.081		2540	2760	.140	.056	
	608.39	608.63	.24	.13	.12	.11	.04		.105		2490	2790	.042	.017	
	608.63	608.92	.29	.14	.29	.27	.18		.126		2440	2790	.095	.038	
	608.92	609.3	.38	.16	.28	.22	.12		.115		2460	2790	.055	.088	
	609.3	609.5	.2	.14	.13	.11	.04		.093		2510	2760			
	609.5	609.88	.38	.23	.06	.06	.02		.06		2540	2700	.252	.604	
	609.88	610.08	.2	.13	.15	.08	.04		.046		2600	2720			
	610.08	610.4	.32	.14	.09	.05	.04		.053		2590	2730	.272	.109	
	610.4	610.67	.27	.16	.05	.04	.02		.058		2570	2720	.084	.034	
	610.67	610.84	.17	.13	.17	.1	.02		.049		2570	2700			
	610.84	610.93	.09		.08				.068		2520	2700			
	610.93	611.15	.22	.12	3.64	1.77	1.35		.089		2450	2690	.294	.509	
	611.15	611.27	.12		2.13				.152		2280	2690			
	611.27	611.39	.12		66.2				.101		2430	2700			
	611.39	611.59	.2	.09	255	210	215		.141		2310	2690	.206	.066	
	611.59	611.66	.07		1.81				.096		2430	2690			
	611.66	611.8	.14	.09	.69	.26	.01		.07		2510	2700	.384	.224	
	611.8	611.92	.12		.02				.077		2530	2740			
	611.92	612.36	.44	.16	.04	.02	.01		.061		2570	2730	.346	.139	
	612.36	612.89	.53	.19	.05	.03	.02		.071		2560	2750	.112	.045	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-22-11-26 W1 6754	612.89	613.3	.41	.19	.02	.02	.01		.053		2580	2720	.269	.108	
	613.3	613.47	.17	.12	1.38	.22	.04		.048		2590	2720			
	613.47	613.67	.2	.1	.66	.01	.08		.035		2550	2650	.304	.122	
	613.67	613.78	.11		.72				.08		2490	2710			
	613.78	614.02	.24	.16	14.9	12.2	5.61		.11		2410	2710	.188	.326	
	614.02	614.29	.27	.17	1.05	.99	.22		.087		2480	2710	.813	.007	
	614.29	614.39	.1		1.02				.073		2490	2690			
	614.39	614.58	.19	.13	.27	.23	.06		.059		2540	2700			
	614.58	614.87	.29	.18	.11	.07	.04		.053		2560	2700	.216	.086	
	614.87	615.12	.25	.1	.41	.01	.01		.032		2610	2700	.146	.485	
	615.12	615.19	.07		.06				.043		2580	2700			
	615.19	615.57	.38	.18	1.06	1.06	.37		.073		2500	2700	.508	.149	
	615.57	615.67	.1		1.36				.089		2460	2700			
	615.67	616.06	.39	.07	6.8	6.84	5.83		.112		2400	2700	.092	.025	
	616.06	616.2	.14		.75				.077		2500	2710			
	616.2	616.4	.2												
	616.4	616.65	.25	.15	1.35	1.16	.52		.101		2430	1700	.114	.031	
	616.65	616.75	.1		2.49				.145		2290	2680			
	616.75	616.96	.21	.17	.47	.39	.06		.073		2510	2700	.097	.027	
	616.96	617.22	.26	.17	2.11	2	.31		.109		2400	2690	.103	.285	
	617.22	617.42	.2	.15	.78	.67	.24		.115		2380	2690			
	617.42	617.75	.33	.16	3.78	3.02	.51		.082		2480	2700	.092	.037	
	617.75	617.98	.23	.14	3.95	2.58	2.57		.153		2280	2700	.228	.028	
	617.98	618.2	.22	.16	18.7	14.5	4.41		.201		2150	2690			
	618.2	618.42	.22	.1	12	5.05	.29		.038		2600	2700	.1	.017	
	618.42	618.49	.07		9.58				.156		2270	2690			
	618.49	618.64	.15	.09	5.65	4.72	.76		.089		2460	2700			
	618.64	618.8	.16	.07	28.4	20.4	16.2		.212		2120	2690	.241	.065	
	618.8	618.86	.06		122				.272		1940	2670			
	618.86	619.01	.15	.11	33.6	24.2	17.9		.233		2060	2690			
	619.01	619.21	.2	.11	195	70.6	32.5		.303		1860	2670	.321	.027	
	619.21	619.35	.14		73.4				.322		1810	2670			
	619.35	619.95	.6	.09	245	233	120		.307		1840	2650	.297	.063	
	619.95	620.05	.1		64.6				.247		2010	2660			
	620.05	620.25	.2	.11	187	169	8.13		.254		2010	2660	.058	.010	
	620.25	620.33	.08		128				.216		2090	2670			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-22-11-26 W1 6754	620.33	620.5	.17	.1	.4	.28	.09		.064		2520	2690	.097	.267	
	620.5	620.61	.11		11				.096		2430	2690			
	620.61	620.74	.13	.07	87	41	13		.257		1970	2660			
	620.74	620.82	.08		.41				.097		2370	2630			
	620.82	621.08	.26	.14	2.12	2.08	.73		.095		2460	2720	.269	.026	
	621.08	621.18	.1		6				.119		2400	2720			
	621.18	621.44	.26	.15	25.5	23.5	14.4		.153		2310	2730	.223	.013	
	621.44	621.51	.07		12.6				.173		2260	2730			
	621.51	621.74	.23	.14	12.3	11.8	7.56		.189		2210	2720	.336	.013	
	621.74	621.81	.07		8.82				.163		2300	2750			
	621.81	622.04	.23	.13	6.29	6.25	6.13		.179		2240	2730	.112	.083	
	622.04	622.28	.24	.15	7.69	7.15	3.25		.156		2280	2700	.227	.018	
	622.28	622.35	.07		13.3				.145		2330	2720			
	622.35	622.56	.21	.12	9.69	6.57	1.36		.124		2380	2710	.288	.019	
	622.56	622.84	.28	.2	4.54	3.98	.33		.151		2350	2760	.071	.020	
	622.84	623.06	.22	.12	8.1	6.94	1.15		.188		2270	2770	.193	.015	
	623.06	623.15	.09		.04				.04		2570	2680			
	623.15	623.36	.21	.12	3.36	3.33	.34		.094		2440	2700	.181	.359	
	623.36	623.44	.08		1.5				.09		2480	2720			
	623.44	623.68	.24	.13	9.13	7.07	1.88		.143		2310	2690	.049	.020	
	623.68	623.74	.06		13.1				.186		2180	2680			
	623.74	623.9	.16	.1	33.9	26.4	9.64		.182		2200	2690			
	623.9	624.41	.51	.23	2.2	2.2	.38		.105		2420	2710	0	.021	
	624.41	624.67	.26	.14	2.09	1.23	.01		.081		2500	2720	0	.021	
	624.67	624.99	.32		1.12				.114		2430	2740			
	624.99	625.51	.52	.11	4.84	2.31	.36		.104		2450	2730	Trace	.022	
	625.51	625.99	.48	.11	6.08	1.56	.81		.099		2450	2720	.038	.077	
	625.99	626.39	.4	.13	3.48	.12	.07		.021		2640	2700	0	.084	
	626.39	626.58	.19	.12	1.32	1.08	.2		.076		2480	2690	0	.030	
	626.58	626.96	.38	.17	14.2	7.72	.13		.074		2510	2710	0	.115	
	626.96	627.13	.17	.12		.05			.024		2600	2660			
	627.13	627.39	.26	.1	2.75	1.31	.11		.069		2490	2680	.030	.047	
	627.39	627.62	.23	.13	5.91	2.38	.17		.078		2500	2710	.132	.265	
	627.62	627.84	.22	.14	3.86	3.65	.63		.134		2370	2740	.067	.019	
	627.84	628.2	.36	.12	9.16	5.63	1.65		.125		2380	2720	0	.012	
	628.2	628.48	.28	.11	2.18	1.84	.83		.096		2460	2730	0	.018	

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-22-11-26 W1 6754	628.48	628.78	.3	.13	33.1	24.1	.86		.122		2410	2740	.051	.014	
	628.78	629.29	.51	.21	4.2	2.76	1.63		.084		2490	2710	.035	.010	
	629.29	629.6	.31	.14	.1	.06	.03		.049		2580	2710	.054	.022	
	629.6	630.37	.77	.16	1.67	1.6	.07		.082		2470	2690	0	.051	
	630.37	630.81	.44	.15	20.5	6.63	.36		.096		2450	2710	Trace	.055	
	630.81	630.95	.14	.07		.33			.036		2590	2690			
	630.95	631.25	.3	.2	.91	.68	.23		.067		2520	2700	0	.030	
	631.25	631.44	.19	.11		.35			.043		2570	2690			
	631.44	631.97	.53	.19	1.13	.94	.11		.083		2470	2690	.089	.246	
	631.97	632.23	.26	.13	5.6	5.6	2.03		.176		2240	2710	.149	.153	
	632.23	632.45	.22	.12	6.13	4.41	1.5		.152		2300	2710	.048	.134	
	632.45	632.77	.32	.1	3.54	2.77	.58		.148		2320	2720	.139	.119	
	632.77	632.95	.18	.13	24.3	18.6	3.87		.083		2450	2690			
	632.95	633.29	.34	.21	1.69	.82	.28		.09		2430	2680	.139	.056	
	633.29	633.42	.13	.07	3.65	3.08	.28		.131		2360	2710			
	633.42	633.58	.16	.1	.8	.58	.01		.082		2480	2710			
	633.58	634.01	.43	.1		.4			.084		2480	2710	.076	.147	
	634.01	634.29	.28	.15	.41	.27	.06		.069		2490	2680	.067	.080	
	634.29	634.6	.31	.15	.14	.13	.02		.067		2520	2700	.117	.094	
	634.6	635.1	.5	.09	.29	.21	.11		.106		2430	2720			
	635.1	635.32	.22	.15	.41	.39	.21		.111		2430	2730	.044	.105	
	635.32	635.62	.3	.22	2.39	2.12	.18		.11		2430	2730	.072	.201	
	635.62	635.97	.35	.09	.65	.35	.04		.121		2390	2720	.045	.145	
	635.97	636.2	.23	.15	.42	.39	.03		.088		2470	2700	.042	.271	
	636.2	636.43	.23	.12	.44	.12	.09		.068		2550	2740	.212	.085	
	636.43	636.73	.3	.16	.16	.15	.15		.09		2460	2700	.085	.273	
	636.73	637.09	.36	.18	1.01	.38	.17		.098		2440	2710	.067	.080	
	637.09	637.31	.22	.1	.36	.34	.09		.108		2430	2730	.105	.583	
	637.31	637.48	.17	.12	.57	.52	.28		.114		2400	2710			
	637.48	637.78	.3	.16	.17	.08	.01		.067		2500	2670	.055	.154	
	637.78	638.13	.35	.1	.38	.16	.09		.065		2540	2720	.058	.069	
	638.13	638.36	.23	.11	2.28	.62	.65		.047		2540	2660	0	.060	
	638.36	638.65	.29	.17	.5	.49	.26		.106		2420	2700	0	.071	
	638.65	638.82	.17	.11	1.65	.69	.15		.096		2460	2720			
	638.82	639.06	.24	.21	1.42	1.03	.88		.114		2390	2690	0	.025	
	639.06	639.29	.23	.12	.19	.19	.14		.102		2450	2730	0	.183	

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Core Analysis

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03-22-11-26 W1 6754	639.29	639.55	.26	.18	1.12	1.03	.29		.108		2410	2700			
	639.55	639.85	.3	.15	.16	.16	.13		.071		2530	2720	.177	.284	
	639.85	640.35	.5	.1	.45	.38	.3		.112		2380	2680	Trace	.022	
	640.35	640.65	.3	.12	.49	.25	.2		.09		2480	2720	0	.030	
	640.65	640.89	.24	.17	1.44	1.07	.5		.165		2270	2720	0	.089	
	640.89	641.04	.15	.08	.28	.19	.14		.064		2560	2730			
	641.04	641.41	.37	.2	.22	.08	.05		.079		2470	2680	0	.085	
	641.41	641.78	.37	.07	1.16	1.05	.47		.16		2290	2730	0	.332	
	641.78	642	.22	.1	.23	.22	.09		.068		2520	2700	0	.195	
	642	642.16	.16	.11	.18	.11	.08		.061		2530	2690			
	642.16	642.58	.42	.16	.23	.22	.01		.077		2490	2700	0	.068	
	642.58	642.85	.27	.18	1.65	1.04	.15		.116		2410	2720	0	.160	
	642.85	643.18	.33	.16	1.24	1.07	.45		.167		2270	2720	.025	.304	
	643.18	643.42	.24	.14	.31	.23	.08		.056		2540	2690	.042	.403	
	643.42	643.73	.31	.2	1.21	.43	.31		.068		2510	2700	0	.113	
	643.73	644.59	.86	.1	1.09	1.04	.81		.109		2410	2710			
	644.59	644.88	.29	.09	10.8	6.06	.86		.187		2210	2720	0	.505	
	644.88	645.03	.15	.07	2.03	1.26	.58		.114		2420	2720			
	645.03	645.39	.36	.13	1.02	.8	.16		.088		2470	2710	0	.115	
	645.39	645.69	.3	.2	20.8	6.58	.17		.132		2360	2720			
	645.69	645.96	.27	.09	.19	.11	.16		.058		2530	2680	.035	.071	
	645.96	646.43	.47	.19	2.15	1.37	.7		.105		2420	2710	0	.086	
	646.43	646.82	.39	.15	1.42	.91	.17		.108		2410	2700	0	.111	
	646.82	646.96	.14	.09	1.57	1.43	.18		.083		2470	2690			
	646.96	647.28	.32	.16	.44	.4	.31		.106		2440	2730	Trace	.101	
	647.28	647.52	.24										0	.368	
	647.52	647.72	.2	.14	4.37	2.11	.38		.124		2370	2710			
	647.72	648.05	.33	.15	1.12	.98	.06		.077		2480	2690	0	.088	
	648.05	648.4	.35	.14	4.44	.72	1.2		.078		2480	2690	0	.316	
	648.4	648.6	.2	.13	1.34	1.18	1.18		.12		2390	2720			
	648.6	649.14	.54	.2	2.31	.73	.71		.097		2450	2710	0	.094	
	649.14	649.36	.22	.07	3.54	3.3	.82		.163		2300	2740	0	.020	
	649.36	649.7	.34	.1	3.25	2.78	1.73		.161		2280	2720	0	.202	
	649.7	650.06	.36	.15	5.81	4.5	.67		.046		2370	2720	0	.135	
	650.06	650.21	.15	.1	4.45	3.85	1.1		.148		2330	2730			
	650.21	650.51	.3	.15	3.2	3.02	1.17		.16		2280	2720	0	.092	

Manitoba

Core Analysis

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03-22-11-26 W1 6754	650.51	650.78	.27	.17	19.6	10	2.22		.112		2370	2680	0	.472	
	650.78	651.17	.39	.14	.87	.81	.01		.115		2430	2740	0	.094	
	651.17	651.35	.18	.11	6.61	6.06	2.93		.183		2220	2720			
	651.35	651.51	.16	.1	.19	.07	.07		.05		2570	2700			
	651.51	651.87	.36	.14	5.32	4.76	1.89		.158		2300	2730	0	.079	
	651.87	652.08	.21	.08	3.68	3.15	.09		.102		2440	2720			
	652.08	652.44	.36	.11	23.8	22.5	2.95		.176		2240	2720	0	.365	
	652.44	652.75	.31	.16	6.38	5.3	1.2		.114		2410	2720	0	.316	
	652.75	653.45	.7	.1	2.63	1.83	1.98		.108		2400	2690	0	.155	
03-23-09-28 W1 4983	758	759.02	1.02												
	759.02	759.51	.49	.23	1.13	.56	.11		.067		2490	2670	.122	.629	
	759.51	759.91	.4												
	759.91	760.13	.22	.12	.62	.34	.05		.073		2500	2690	.179	.332	
	760.13	760.23	.1												
	760.23	760.45	.22	.12	.57	.49	.2		.075		2490	2700	.219	.375	
	760.45	760.75	.3	.14	.43	.34	.16		.083		2470	2690	.225	.547	
	760.75	761.24	.49												
	761.24	761.62	.38	.23	4.82	1.55	.71		.087		2430	2670	.18	.41	
	761.62	762.39	.77												
	762.39	762.73	.34	.1	6.35	4.4	5.61		.129		2350	2700	.186	.259	
	762.73	762.97	.24												
	762.97	763.17	.2	.15	6.1	3.56	.42		.106		2410	2700	.308	.252	
	763.17	764.12	.95												
	764.12	764.69	.57	.26	15	14.1	1.95		.114		2380	2680	.215	.336	
	764.69	765.25	.56	.3	1.03	1	.19		.133		2380	2740	.112	.619	
	765.25	765.66	.41	.29	.79	.78	.12		.136		2370	2750	.109	.674	
	765.66	765.89	.23	.13	.54	.53	.36		.118		2370	2690	.138	.358	
	765.89	766.28	.39	.11	.44	.43	.22		.09		2440	2680	.115	.415	
	766.28	766.36	.08												
	766.36	766.71	.35	.2	1.01	.99	.66		.08		2470	2690	.144	.396	
	766.71	767.91	1.2												
	767.91	768.1	.19	.05	.43	.34	.23		.088		2450	2690	.13	.576	
	768.1	769.88	1.78												
	769.88	770.01	.13	.07	.64	.58	.38		.151		2280	2680	.144	.677	
	770.01	770.3	.29												
	770.3	770.57	.27												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-23-09-28 W1 4983	770.57	770.83	.26	.09	1.09	1.03	.22		.076		2460	2670	.207	.322	
	770.83	772.06	1.23												
	772.06	772.37	.31	.14	1.82	1.8	.47		.083		2460	2680	.172	.444	
	772.37	773	.63												
	773	773.31	.31	.06	1.87	1.61	.25		.097		2430	2690	.16	.503	
	773.31	775.8	2.49												
	775.8	776	.2												
03-24-01-25 W1 3702	880	880.23	.23	.16	.23	.22	.06	.053	.154	.035	2350	2780	.055	.749	
	880.23	880.49	.26	.13	.88	.75	.06	.229	.125	.033	2390	2730	.090	.672	
	880.49	880.82	.33	.18	.95	.69	.13	.314	.162	.053	2320	2770	.116	.583	
	880.82	881.17	.35	.2	1.84	1.63	.1	.644	.162	.057	2300	2750	.053	.874	
	881.17	881.33	.16	.12	.34	.28	.01	.054	.155	.025	2330	2750	.084	.641	
	881.33	881.49	.16	.12	.89	.82	.04	.142	.139	.022	2350	2730	.119	.590	
	881.49	881.6	.11	.08	1.94	1.44	.22	.213	.144	.016	2350	2750	.195	.356	
	881.6	881.86	.26	.08	1.02	.77	.12	.265	.105	.027	2470	2760	.237	.399	
	881.86	882.16	.3	.15	2.7	2.6	.39	.81	.163	.049	2280	2720	.149	.586	
	882.16	882.37	.21	.15	.77	.75	.07	.162	.143	.03	2360	2750	.103	.594	
	882.37	882.76	.39	.21	1.98	.74	.07	.772	.154	.06	2330	2760	.047	.689	
	882.76	883.12	.36	.1	1.34	1.09	.03	.482	.119	.043	2420	2750	.084	.652	
	883.12	883.28	.16	.11	.34	.16	.01	.054	.149	.024	2350	2760	.117	.836	
	883.28	883.48	.2	.1	.58	.41	.02	.116	.111	.022	2450	2760	.117	.620	
	883.48	883.7	.22	.1	.36	.35	.03	.079	.152	.033	2320	2740	.121	.658	
	883.7	883.92	.22	.15	.81	.77	.02	.178	.141	.031	2360	2750	.052	.843	
	883.92	884.25	.33	.16	.25	.23	.05	.083	.091	.03	2510	2770	0	.660	
	884.25	884.5	.25	.14	.09	.05	0	.023	.132	.033	2390	2750	trace	.833	
	884.5	884.67	.17	.13	.66	.54	.08	.112	.122	.021	2390	2720	.098	.564	
	884.67	885.04	.37	.11	2.64	2.46	.27	.977	.159	.059	2280	2720	.187	.482	
	885.04	885.36	.32	.19	1.37	1.14	.45	.438	.151	.048	2330	2740	.149	.585	
	885.36	885.57	.21	.14	1.25	1.18	.04	.263	.142	.03	2350	2740	.143	.485	
	885.57	885.8	.23	.11	.67	.64	.09	.154	.156	.036	2300	2720	.123	.538	
	885.8	885.98	.18	.14	.91	.82	.06	.164	.127	.023	2380	2720	.086	.542	
	885.98	886.02	.04												
	886.02	886.21	.19	.08	.1	.07	.01	.019	.136	.026	2400	2780	.078	.630	
	886.21	886.44	.23	.17	.48	.45	.07	.11	.108	.025	2450	2750	.085	.704	
	886.44	886.74	.3		.44			.132	.095	.028		2760	.136	.465	
	886.74	887.01	.27	.16	1.03	.65	.1	.278	.15	.041	2330	2740	trace	.754	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-24-01-25 W1 3702	887.01	887.14	.13	.07	2.05	.97	.25	.266	.14	.018	2360	2750	.117	.624	
	887.14	887.32	.18		2.69			.484	.148	.027		2740	.142	.383	
	887.32	887.52	.2	.08	1.11	.2	.01	.222	.139	.028	2390	2770	trace	.765	
	887.52	887.66	.14	.09	.32	.24	.02	.045	.105	.015	2480	2760	.090	.642	
	887.66	887.94	.28	.2	.12	.11	.04	.034	.139	.039	2380	2770	.112	.786	
	887.94	888.09	.15	.09	.49	.43	.02	.073	.112	.017	2450	2750	.137	.689	
	888.09	888.12	.03												
	888.12	888.33	.21	.1	.73	.72	.13	.153	.123	.026	2390	2730	.073	.799	
	888.33	888.44	.11	.08	.56	.5	.02	.062	.124	.014	2390	2730	.061	.783	
	888.44	888.46	.02												
	888.46	888.75	.29	.12	1.49	.43	.03	.432	.116	.034	2400	2710	.063	.554	
	888.75	889	.25	.16	2.16	.82	.05	.54	.119	.03	2410	2740	.091	.536	
	889	889.2	.2	.13	1.22	1.07	.1	.244	.137	.027	2370	2740	.172	.424	
	889.2	889.4	.2	.14	.57	.54	.13	.114	.148	.03	2330	2730	.120	.550	
	889.4	889.63	.23	.15	1.44	1.31	.23	.331	.159	.037	2300	2730	.176	.531	
	889.63	889.98	.35	.18	2.08	1.92	.1	.728	.164	.057	2280	2730	.067	.721	
	889.98	890.2	.22	.09	1.24	1.05	.06	.273	.133	.029	2390	2750	.144	.847	
	890.2	890.43	.23	.14	.79	.73	0	.182	.134	.031	2380	2750	.141	.686	
	890.43	890.65	.22	.08	.58	.3	.05	.128	.146	.032	2340	2740	.060	.770	
	890.65	890.93	.28	.16	.29	.28	.08	.081	.147	.041	2410	2760	.100	.722	
	890.93	891.27	.34	.15	.77	.14	.04	.262	.121	.041	2420	2760	.067	.728	
	891.27	891.49	.22	.08	.89	.73	.1	.196	.06	.013	2610	2770	.162	.586	
	891.49	891.76	.27	.14	.33	.29	.04	.089	.144	.039	2360	2760	.034	.818	
	891.76	892.03	.27	.14	.93	.88	.06	.251	.137	.037	2380	2760	.089	.601	
	892.03	892.33	.3	.19	1.87	.71	.01	.561	.136	.041	2390	2770	.184	.512	
	892.33	892.71	.38	.17	.48	.47	0	.182	.11	.042	2450	2760	.063	.728	
	892.71	893.17	.46	.17	.29	.26	.02	.133	.115	.053	2450	2770	.118	.673	
	893.17	893.59	.42	.17	.02	.01	0	.008	.086		2550	2790	trace	.961	
	893.59	893.89	.3	.14	.02	.02	0	.006	.107	.032	2480	2770	trace	.780	
	893.89	894.33	.44	.21	.32	.09	.02	.141	.13	.057	2400	2750	trace	.850	
	894.33	894.95	.62	.23	0	0	0	0	.072	.045	2590	2790	trace	.719	
	894.95	895.41	.46	.17	.15	.13	.04	.069	.136	.063	2390	2760	trace	.809	
	895.41	895.81	.4	.09	.18	.16	.02	.072	.154	.062	2320	2740	trace	.831	
	895.81	896.15	.34	.07	1.82	1.55	.16	.619	.157	.053	2300	2730	trace	.892	
	896.15	896.36	.21	.14	1.85	1.75	.24	.388	.152	.032	2310	2730	.056	.655	
	896.36	896.61	.25	.18	.81	.69	.15	.203	.137	.034	2380	2760	trace	.592	

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Core Analysis

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03-24-01-25 W1 3702	896.61	897.01	.4	.21	.07	.06	.04	.028	.088	.035	2540	2780	trace	.661	
	897.01	897.42	.41	.18	.03	.02	0	.012	.071	.029	2600	2800	trace	.774	
	897.42	897.64	.22	.13	.04	.03	.01	.009	.061	.013	2620	2790	.090	.652	
	897.64	898	.36	.15	.1	.07	.02	.036	.049	.018	2660	2790	trace	.807	
03-24-01-28 W1 4226	971.5	973.76	2.26												
	973.76	974.1	.34	.06	6.51	4.12	.22	2.21	10.7	3.64		2729	5.1	5.6	
	974.1	975.36	1.26												
	975.36	975.6	.24	.07	4.52	2.34	.02	1.08	13.5	3.24		2704		21.5	
	975.6	976.02	.42	.06	3.71	3.44	.3	.55	13.1	5.5		2704	4.1	16.3	
	976.02	977.1	1.08												
	977.1	977.37	.27		1.69			.45	10.9	2.94		2731	9.2	60.9	
	977.37	977.6	.23	.08	1.38	1.21	.28	.45	13.4	3.08		2691	7.2	23.1	
	977.6	977.8	.2	.07	3.18	2.63	.22	.64	13.4	2.68		2705	7.2	23	
	977.8	978.1	.3		8.04				16.3	4.89		2710	12.7	57.1	
	978.1	978.29	.19	.09	4.91	3.29	.06	4.58	16.6	3.15		2699	6.9	11.3	
	978.29	978.48	.19		3.01				13.1	2.5		2721	10.9	40.5	
	978.48	978.62	.14						13.1	1.83		2721	10.9	40.5	
	978.62	978.95	.33	.1	6.94	2.12	.45		12.2			2738	8.1	17.8	
	978.95	979.13	.18		8.39				18.8			2701	5	36.8	
	979.13	979.35	.22		2.26				10.1			2728			
	979.35	979.72	.37	.09	2.8	1.86	.55		10.2			2767	10	29.9	
	979.72	980	.28		1.27				17.1			2720	6.8	34.6	
	980	980.35	.35	.09	3.63	2.49	.88		13.6			2726	7.2	51.5	
	980.35	980.6	.25		8.67					17.9		2711	11.2	56.7	
	980.6	981.43	.83		.07	8.55	6.68	.61	17.9			2757	5.1	18.4	
	981.43	981.97	.54												
	981.97	982.35	.38		.43				8.1			2736	6.9	60.6	
	982.35	982.67	.32	.12	.68	.65	.35		8.4			2733	6.7	36.4	
	982.67	983.04	.37												
	983.04	983.4	.36	.06	2.29	1.99	.65		13.6			2730	7.2	37.2	
	983.4	983.74	.34												
	983.74	984.14	.4	.08	1.01	.97	.14		11.9			2750	6.5	38.7	
	984.14	985.46	1.32												
	985.46	985.72	.26	.1	.27	.23	.06		6.8			2757		18.6	
	985.72	985.94	.22		.02				3.8			2799		64.2	oil saturation trace
	985.94	987.95	2.01												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-24-01-28 W1 4226	987.95	988	.05												
03-24-07-29 W1 5352	975.4	976.42	1.02												
	976.42	976.93	.51												
	976.93	977.18	.25		.26				.051		2790	2940	.197	.609	
	977.18	977.34	.16		3.85				.164		2320	2780	.189	.758	
	977.34	977.65	.31		1.49				.145		2360	2760	.073	.871	
	977.65	977.95	.3		.66				.148		2340	2750	.082	.819	
	977.95	978.24	.29		1.08				.14		2340	2720	.119	.764	
	978.24	978.53	.29		1.36				.147		2320	2710	.108	.774	
	978.53	978.8	.27		.69				.139		2340	2720	.129	.770	
	978.8	979.08	.28		1.01				.154		2290	2710	.111	.765	
	979.08	979.33	.25		.82				.14		2360	2740	.134	.763	
	979.33	979.64	.31		.97				.149		2340	2750	.112	.744	
	979.64	979.85	.21		2.02				.13		2420	2780	.228	.681	
	979.85	980.11	.26		.36				.169		2320	2790	.100	.840	
	980.11	980.34	.23		.47				.18		2290	2790	.165	.746	
	980.34	980.56	.22		.49				.172		2310	2790	.053	.881	
	980.56	980.8	.24		.33				.151		2350	2770	.041	.920	
	980.8	981.31	.51												
	981.31	981.54	.23		.65				.161		2320	2760	.065	.892	
	981.54	981.75	.21												
	981.75	981.79	.04		.65				.161		2320	2760	.065	.892	
	981.79	982.2	.41												
	982.2	982.47	.27		.42				.153		2340	2760	.078	.759	
	982.47	982.74	.27		.61				.168		2310	2770	.220	.639	
	982.74	983.03	.29		1.04				.153		2350	2770	.121	.691	
	983.03	983.34	.31		1.36				.141		2400	2790	.204	.683	
	983.34	984	.66												
	984	986.81	2.81												
	986.81	988.1	1.29												
	988.1	988.31	.21		.94				.166		2310	2770	.081	.866	
	988.31	992.7	4.39												
	992.7	993.4	.7												
03-24-10-26 W1 483	603.5	607.01	3.51												not received
	607.01	607.37	.36		0	0	0		1						
	607.37	607.59	.22												

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03-24-10-26 W1 483	607.59	607.98	.39		.05	.05	.03		8.5						
	607.98	608.23	.25												
	608.23	608.44	.21		.61	.59	.31		10.6						
	608.44	608.47	.03												
	608.47	608.9	.43		1.4	.93	1.6		14.6						
	608.9	609.08	.18												
	609.08	609.23	.15		20	9.1	.44		14.2						
	609.23	609.36	.13												
	609.36	609.63	.27		4.6	4.2	1.4		14.8						
	609.63	609.69	.06												
	609.69	609.87	.18		4.1	3.8	1.5		14.9						
	609.87	610.03	.16												
	610.03	610.21	.18		17	17	11		15						
	610.21	610.33	.12												
	610.33	610.58	.25		1.5	1.3	.68		11.1						
	610.58	610.61	.03												
	610.61	610.73	.12		.46	.28	.22		8.4						
	610.73	610.79	.06												
	610.79	610.91	.12		.07	.07	.05		7.9						
	610.91	611.09	.18												
	611.09	611.55	.46		1.2	.98	.62		12.2						
	611.55	611.67	.12												
	611.67	612.04	.37		1.7	1.3	0		8.1						
	612.04	612.22	.18												
	612.22	612.47	.25		.4	.08	.19		12.5	3.81					
	612.47	612.68	.21												
	612.68	612.98	.3		2.5	1.3	.39		5						
	612.98	613.04	.06												
	613.04	613.23	.19		0	0	0		7.9						
	613.23	613.56	.33												
	613.56	613.78	.22		.03	.03	0		2.8						
	613.78	615.7	1.92												not received
03-24-10-28 W1 1103	709.88	710.06	.18												
	710.06	710.79	.73		.8				13.4				14.9	64.2	
	710.79	710.95	.16		3.8				14.1				21.5	65.9	
	710.95	711.07	.12												

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03-24-10-28 W1 1103	711.07	711.4	.33		.6				13.9				33.8	54	
	711.4	711.53	.13												
	711.53	711.74	.21		.1				14				16.4	65.5	
	711.74	711.86	.12												
	711.86	712.07	.21		.1				14.1				19.8	58.1	
	712.07	712.29	.22												
	712.29	712.59	.3		.5				15.2				24.3	38.2	
	712.59	712.71	.12												
	712.71	713.02	.31		.2				13.8				23.9	61.5	
	713.02	713.11	.09												
	713.11	713.23	.12		1.3				18.2				26.9	53.8	
	713.23	713.45	.22		3.8				21				30.9	44.7	
	713.45	713.54	.09												
	713.54	713.72	.18		8				20.4				30.4	40.7	
	713.72	713.81	.09		.1				16.1				22.4	67.2	
	713.81	713.96	.15												
	713.96	714.09	.13		111				17.5				27.5	55	
	714.09	714.18	.09												
	714.18	714.3	.12		.4				15.5				18.1	71.5	
	714.3	714.42	.12												
	714.42	714.48	.06		111				17.5				27.5	55	
	714.48	714.6	.12												
	714.6	714.76	.16		.5				20.1				17.9	65.2	
	714.76	714.91	.15												
	714.91	715.24	.33		2.3				17.1				25.8	38.2	
	715.24	715.27	.03												
	715.27	715.43	.16		.5				16.6				23.5	66.3	
	715.43	715.52	.09												
	715.52	715.58	.06		.5				16.6				23.5	66.3	
	715.58	715.64	.06												
	715.64	715.98	.34		.6				19.9				27.7	53.5	
	715.98	716.19	.21												
	716.19	716.28	.09		.5				16.6				23.5	66.3	
	716.28	716.86	.58												
	716.86	717.13	.27		5.7				19				34.1	48.3	
	717.13	717.29	.16												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-24-10-28 W1 1103	717.29	717.44	.15		1.7				10.5				29.6	58.2	
	717.44	717.53	.09												
	717.53	717.59	.06		1.7				10.5				29.6	58.2	
	717.59	717.71	.12												
	717.71	717.99	.28		1.5				19.5				24.6	54.5	
	717.99	718.08	.09												
	718.08	718.26	.18		.6				12.2				30.3	43.5	
	718.26	718.38	.12												
	718.69	718.87	.18												
	718.87	719.11	.24		.9				14.2				29.6	45.1	
	719.11	719.42	.31		.1				20.8				19.7	56.7	
	719.42	719.57	.15												
	719.57	719.82	.25		.1				14.2				28.8	49.2	
	719.82	720	.18		6.1				9.8				31.7	47	
	720	720.12	.12		.1				12.4				20	27.3	
	720.12	720.24	.12												
	720.24	720.67	.43		.7				15.9				23.8	60.3	
	720.67	720.7	.03												
	720.7	720.82	.12		.2				17.4				24.7	47.1	
	720.82	720.85	.03												
	720.85	721.03	.18		9.9				15.1				15.9	73	
	721.03	721.37	.34												
	721.37	721.49	.12		.6				16.4				32.3	36	
	721.49	721.77	.28		1.4				13				30	45.3	
	721.77	721.92	.15												
	721.92	722.04	.12		1.2				16.2				24.7	52	
	722.04	722.38	.34												
	722.38	722.44	.06												
	722.44	722.53	.09		2.9				12.1				33	43	
	722.53	722.65	.12												
	722.65	722.77	.12		0				30.3				24.1	55.5	
	722.77	723.44	.67												
	723.44	723.69	.25		.4				6.3				25.4	54	
	723.69	724.33	.64												
	724.33	724.81	.48		1.5				21.9				23.3	54.8	
	724.81	724.97	.16												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-24-10-28 W1 1103	724.97	725.42	.45		.1				19.9				30.6	40.6	
	725.42	725.45	.03												
	725.45	725.85	.4		.8				12.8				19.6	48.5	
	725.85	726.03	.18		.6				11.4				27.2	37.9	
	726.03	726.25	.22		1.3				9.4				20.2	57.4	
	726.25	726.46	.21												
	726.46	726.8	.34		14				13.8				26.1	37.8	
	726.8	727.01	.21												
	727.01	727.41	.4		.1				16.2				26.5	48.2	
	727.41	728.29	.88												
	728.29	728.47	.18		.6				6.6				13.6	65	
	728.47	728.69	.22		.1				8.6				26.8	44.2	
	728.69	729.66	.97												
	729.66	729.75	.09		177				12.2				29.3	35.8	
	729.75	729.84	.09												
	729.84	729.9	.06		177				12.2				29.3	35.8	
	729.9	730.48	.58												
	730.48	730.76	.28		.4				25				37.2	28.4	
	730.76	731.09	.33												
	731.09	731.76	.67		.6				14.8				27.7	41.2	
	731.76	731.89	.13												
	731.89	732.22	.33		5.1				19.2				24.5	49	
	732.22	732.43	.21												
	732.43	732.8	.37		.3				16.7				10.2	63.6	
	732.8	732.86	.06												
	732.86	732.92	.06		.3				16.7				10.2	63.6	
	732.92	733.04	.12												
	733.04	733.26	.22		1.8				15.5				14.8	46.5	
	733.26	733.41	.15												
	733.41	733.62	.21		4.4				23.3				25.7	35.7	
	733.62	733.93	.31		3.5				16.8				28.5	38.7	
	733.93	734.57	.64												
	734.57	734.9	.33												
	734.9	735.15	.25		.8				11.2				19.6	57.2	
	735.15	735.3	.15		1.7				12.8				25.2	44.1	
	735.3	735.39	.09												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-24-10-28 W1 1103	735.39	735.79	.4		0				6.5				7.7	37	
	735.79	736.09	.3		38				13				14.6	14.6	
	736.09	736.34	.25		.9				8.3				21.6	48.1	
	736.34	736.55	.21		8.4				14.3				29.4	14.7	
	736.55	736.91	.36		7.6				12.4				29.1	12.1	
	736.91	737.19	.28		.7				7.2				18.1	22.3	
	737.19	737.46	.27												
	737.46	737.68	.22		4.4				9.4				19.1	17	
	737.68	738.13	.45		26				9.4				30.8	23.4	
	738.13	738.53	.4		7.7				11.1				19.8	29.8	
	738.53	738.74	.21		437				12.1				22.3	22.3	
	738.74	739.26	.52												
	739.26	739.66	.4		30				12.6				24.6	18.2	
	739.66	739.96	.3		.4				6				trace	65.1	
	739.96	740.05	.09												
	740.05	740.42	.37		0				11.5				26.9	18.3	
	740.42	740.51	.09												
	740.51	740.66	.15		30				12.6				24.6	18.2	
	740.66	740.69	.03												
	740.69	740.82	.13		3.6				9				22.2	20	
	740.82	740.85	.03												
	740.85	740.97	.12		3.6				9				22.2	20	
	740.97	741.09	.12												
	741.09	741.46	.37		.2				6.8				19.1	29.4	
	741.46	741.52	.06												
	741.52	741.73	.21		3.6				9				22.2	20	
	741.73	741.82	.09												
	741.82	742.22	.4		.1				4.5				0	57.1	
	742.22	742.61	.39		77				10.5				33.3	21	
	742.61	742.95	.34		234				11.9				17.7	12.6	
	742.95	743.22	.27		36				11.2				24.1	24.1	
	743.22	743.53	.31		3.8				15.4				27.3	31.2	
	743.53	744.05	.52		22				14.6				19.2	20.5	
	744.05	744.41	.36		2.6				10.8				26.8	16.7	
	744.41	744.6	.19												
	744.6	744.93	.33		114				11.5				14.8	13.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-24-10-28 W1 1103	744.93	745.27	.34		.3				13				3.8	84	
	745.27	745.6	.33		712				10.1				16.8	59.2	
	745.6	745.72	.12		206				14.3				25.2	14.7	
	745.72	746	.28		.1				8				20	25.1	
	746	746.15	.15												
	746.15	746.46	.31		8.2				30.4				18.1	58.1	
	746.46	746.61	.15		.5										
	746.61	746.76	.15		1.8				13.8				11.6	7.2	
	746.76	747.31	.55		4.1				14.4				16.7	39.0	
	747.31	747.64	.33		3				16.1				20.4	42.3	
	747.64	747.83	.19		2.4				17.5				9.7	44	
	747.83	748.28	.45		.6				10.4				9.6	68	
	748.28	748.8	.52		.4				16.5				4.3	40.5	
	748.8	749.08	.28		.2				13.2				9.8	26.5	
	749.08	749.2	.12												
	749.2	749.59	.39		5.4				8.8				18.2	22.7	
	749.59	749.96	.37												
	749.96	750.33	.37		14				6.6				15.2	31.8	
	750.33	750.66	.33		11				8.2				19.6	12.2	
	750.66	751.18	.52		12				10.7				11.2	7.5	
	751.18	751.58	.4		55				8.9				20.3	11.3	
	751.58	752.25	.67		462				9.4				10.7	17	
	752.25	755.9	3.65												
03-24-11-26 W1 1542	587.17	587.44	.27		.68	.59	.3	.19	11.4	3.127	2550	2880			
	587.44	587.65	.21		.35	.28	.12	.07	7	1.494	2530	2730			
	587.65	587.96	.31		1.6	1.6	.73	.49	7	2.134	2510	2700			
	587.96	588.29	.33		3.3	3.2	.44	1.11	6.6	2.213	2520	2700			
	588.29	588.72	.43		1.2	.97	.1	.51	6	2.56	2590	2750			
	588.72	589.03	.31		1	.94	.01	.3	11	3.353	2480	2790			
	589.03	589.33	.3		.35	.35	.16	.11	5.5	1.676	2570	2720			
	589.33	589.64	.31		.91	.86	.42	.28	8.7	2.652	2480	2720			
	589.64	590	.36		1.7	1.6	.43	.62	14.7	5.377	2310	2710			
	590	590.31	.31		1.3	1.1	.64	.4	10.7	3.261	2440	2730			
	590.31	590.7	.39		2	2	.1	.79	12.5	4.953	2450	2800			
	590.7	590.98	.28		1	.94	.15	.27	9.2	2.524	2500	2760			
	590.98	591.28	.3		3.9	3.5	.44	1.19	14.1	4.298	2350	2730			

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03-24-11-26 W1 1542	591.4	591.71	.31		6.1	5	1.6	1.86	9.5	2.896	2470	2730			
	591.71	592.01	.3		7.4	7.3	3.6	2.26	13.7	4.176	2370	2750			
	592.01	592.32	.31		3	2.5	.34	.91	11	3.353	2490	2800			
	592.32	592.62	.3		2	1.7	.54	.61	11.3	3.444	2500	2820			
	592.62	592.93	.31		5.2	4.4	1.4	1.58	16.4	4.999	2350	2820			
	592.93	593.23	.3		2.9	2.7	.48	.88	10.6	3.231	2470	2770			
	593.63	593.93	.3		11	7.7	2.5	3.35	12	3.658	2400	2740			
	593.93	594.24	.31		16	13	48	4.88	14	4.267	2360	2740			
	594.24	594.54	.3		22	22	38	6.71	14	4.267	2340	2720			
	594.54	594.85	.31		1.2	.98	.01	.37	11	3.353	2480	2790			
	594.85	595.15	.3		1.4	.75	.01	.38	12.9	3.539	2460	2830			
	595.12	595.4	.28		.94	.72	.01	.26	13.1	3.594	2470	2840			
	595.4	595.76	.36		1.3	1	.37	.48	12.3	4.499	2430	2780			
	595.76	596.04	.28		1.4	.93	.01	.38	10.4	2.853	2480	2770			
	596.04	596.34	.3		4.2	4.1	1.2	1.28	14.6	4.45	2390	2800			few pin pt vugs
	596.34	596.62	.28		3.8	3.8	2.4	1.04	18.4	5.047	2390	2920			
	596.62	596.92	.3		3.6	3.5	2.3	1.1	10.2	3.109	2430	2700			
	596.92	597.23	.31		3.9	3.7	1.8	1.19	10.6	3.231	2430	2720			
	597.23	597.56	.33		1.4	1.1	.44	.47	7.8	2.615	2510	2720			
	597.56	597.87	.31		1.1	1	.37	.34	3.1	.945	2650	2730			
	597.87	598.26	.39		18	18	12	7.13	11	4.359	2400	2700			
	598.26	598.57	.31		24	21	6	7.32	11.9	3.627	2400	2730			
	598.57	598.9	.33		7.2	7.1	4.9	2.41	14.2	4.761	2350	2740			few pin pt vugs
	598.9	599.24	.34		8.2	7.7	2.7	2.75	14.9	4.996	2300	2710			small vugs
	599.24	599.54	.3		20	20	18	6.1	14.9	4.542	2300	2710			
	599.54	599.97	.43		15	14	10	6.4	15	6.401	2370	2790			
	600.24	600.67	.43		1.5	1.4	.01	.64	11	4.694	2500	2810			
	600.67	600.88	.21		2.8	2.6	.9	.6	11.9	2.539	2410	2740			
	600.88	601.22	.34		3.8	3.7	1.3	1.27	10.4	3.487	2410	2690			
	601.22	601.58	.36		3.1	2.8	.22	1.13	10.2	3.731	2480	2750			
	601.58	601.98	.4		1.5	1.4	.39	.59	10.3	4.081	2470	2750			
	601.98	602.28	.3		11	11	4.3	3.35	10.4	3.17	2390	2670			
	602.28	602.65	.37		2.4	2.4	1.1	.88	10.8	3.95	2470	2770			
	602.65	602.96	.31		1.1	1.1	.33	.34	9.7	2.957	2490	2760			
	602.96	603.29	.33		3.5	3.5	.46	1.17	12.2	4.09	2420	2760			
	603.29	603.69	.4		2.3	2.2	.22	.91	11	4.359	2430	2730			

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Core Analysis

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03-24-11-26 W1 1542	603.69	604.05	.36		4.6	4.4	.66	1.68	14	5.121	2360	2730			
	604.05	604.33	.28		5.6	5.4	2.7	1.54	14	3.84	2330	2710			
	604.33	604.6	.27		8	8	4.9	2.19	14.2	3.895	2360	2740			
	604.6	604.88	.28		5.8	5.1	2.7	1.59	12.5	3.429	2380	2720			
	604.88	605.18	.3		63	23	6.6	19.2	12.8	3.901	2360	2700			
	605.18	605.45	.27		30	26	9.3	8.23	13.4	3.676	2350	2710			
	605.45	605.64	.19		21	13	17	3.84	14	2.56	2340	2720			
03-25-01-26 W1 2847	903.75	903.99	.24		.74			.178	.033	.008		2680	0	.773	
	903.99	904.1	.11		1.09			.12	.166	.018		2690	0	.701	sandstone
	904.1	904.23	.13		.58			.075	.119	.015		2690	0	.766	sandstone
	904.23	904.31	.08		.46			.037	.084	.007		2700	0	.736	sandstone
	904.31	904.37	.06		.46			.028	.084	.005		2700	0	.736	Appears similar to. Preserved for future studies 1.
	904.37	904.46	.09		0			0	.044	.004		2770	0	.768	
	904.46	904.55	.09		0			0	.044	.004		2770	0	.768	appears similar to. Preserved for future studies 2.
	904.55	904.71	.16		.52			.083	.157	.025		2720	0	.861	
	904.71	904.81	.1		.52			.052	.157	.016		2720	0	.861	appears similar to. Preserved for furture studies 3.
	904.81	904.97	.16		.72			.115	.124	.02		2730	0	.842	
	904.97	905.15	.18		.3			.054	.125	.022		2770	0	.848	
	905.15	905.36	.21		.81			.17	.133	.028		2720	0	.842	
	905.36	905.49	.13		.5			.065	.148	.019		2710	0	.780	
	905.49	905.62	.13		0			0	.143	.019		2700	0	.761	
	905.62	905.73	.11		0			0	.143	.016		2700	0	.761	appears similar to. Preserved for furture studies 4.
	905.73	905.85	.12		.59			.071	.117	.014		2730	0	.765	
	905.85	905.95	.1		.71			.071	.121	.012		2700	0	.654	
	905.95	906.07	.12		2.34			.281	.134	.016		2720	0	.552	
	906.07	906.19	.12		44.5			5.34	.206	.025		2670	0	.303	
	906.19	906.31	.12		1.94			.233	.131	.016		2700	0	.646	
	906.31	906.4	.09		28.2			2.538	.154	.014		2700	0	.318	
	906.4	906.53	.13		28.2			3.666	.154	.02		2700	0	.318	appears similar to. Preserved for future studies 5.
	906.53	906.59	.06		16.4			.984	.205	.012		2680	0	.410	
	906.59	906.72	.13		5.03			.654	.159	.021		2690	0	.683	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-25-01-26 W1 2847	906.72	906.84	.12		9.93			1.192	.208	.025		2680	0	.411	
	906.84	906.9	.06		9.93			.596	.208	.012		2680	0	.411	appears similar to. Preserved for furture studies 6.
	906.9	906.99	.09		3.5			.315	.075	.007		2760	0	.520	
	906.99	907.07	.08		.37			.03	.053	.004		2750	0	.004	
	907.07	907.13	.06		.37			.022	.053	.003		2750	0	.532	appears similar to. Preserved for future studies 7.
	907.13	907.33	.2		39.5			7.9	.232	.046		2680	0	.343	
	907.33	907.39	.06		10.4			.624	.141	.008		2710	0	.557	appears similar to. Preserved for future studies 8.
	907.39	907.43	.04		10.4			.416	.141	.006		2710	0	.557	
	907.43	907.53	.1		0			0	.017	.002		2760	0	.588	Appears similar to. Preserved for future studies 9.
	907.53	907.66	.13		0			0	.017	.002		2760	0	.588	
	907.66	907.83	.17		.04			.007	.043	.007		2740	0	.624	
	907.83	907.9	.07		.07			.005	.032	.002		2800	0	.522	
	907.9	908.01	.11		.66			.073	.136	.015		2690	0	.757	
	908.01	908.15	.14		0			0	.093	.013		2790	0	.754	
	908.15	908.27	.12		2.74			.329	.125	.015		2770	0	.944	
	908.27	908.35	.08		.89			.071	.132	.011		2700	0	.581	
	908.35	908.42	.07		.89			.062	.132	.009		2700	0	.581	Appears similar to. Preserved for future studies 10.
	908.42	908.64	.22		0			0	.12	.026		2780	0	.859	
	908.64	908.75	.11		1.42			.156	.132	.015		2690	0	.632	
	908.75	908.92	.17		.24			.041	.06	.01		2780	0	.705	
	908.92	909.08	.16		.18			.029	.158	.025		2730	0	.829	
	909.08	909.27	.19		.21			.04	.17	.032		2690	0	.842	
	909.27	909.38	.11		.05			.006	.149	.016		2750	0	.756	
	909.38	909.51	.13		2.56			.333	.155	.02		2700	0	.739	
	909.51	909.73	.22		3.12			.686	.144	.032		2790	0	.801	
	909.73	909.85	.12		10.4			1.248	.141	.017		2710	0	.577	Appears similar to. rubble.
	909.85	915.5	5.65												
	915.5	915.65	.15		.32			.048	.103	.015		2700	0	.701	
	915.65	915.85	.2		1			.2	.137	.027		2710	0	.681	
	915.85	916.01	.16		.19			.03	.159	.025		2690	0	.644	
	916.01	916.21	.2		.34			.068	.149	.03		2700	0	.670	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-25-01-26 W1 2847	916.21	916.4	.19		1.93			.367	.145	.028		2690	0	.600	
	916.4	916.52	.12		1.93			.145	.145	.017		2690	0	.600	Appears similar to. Preserved for future studies 11.
	916.52	916.72	.2		.15			.03	.139	.028		2750	0	.830	
	916.72	916.81	.09		.39			.035	.127	.011		2730	0	.701	
	916.81	916.91	.1		.65			.065	.122	.012		2720	0	.608	
	916.91	917.12	.21		.3			.063	.142	.03		2720	0	.792	
	917.12	917.34	.22		.16			.035	.117	.026		2780	0	.776	
	917.34	917.6	.26		.02			.005	.116	.03		2780	0	.712	
	917.6	917.76	.16		.46			.074	.118	.019		2720	0	.762	
	917.76	918.01	.25		.11			.028	.098	.025		2760	0	.704	
	918.01	918.2	.19		0			0	.086	.016		2840	0	.688	
	918.2	918.35	.15		.12			.018	.137	.021		2800	0	.761	
	918.35	918.55	.2		.16			.032	.124	.025		2700	0	.804	
	918.55	918.72	.17		.04			.007	.08	.014		2780	0	.730	
	918.72	918.86	.14		0			0	.059	.008		2800	0	.762	
	918.86	918.99	.13		.16			.021	.148	.019		2720	0	.485	
	918.99	919.04	.05		14.1			.705	.185	.009		2700	0	.320	Appears similar to. Preserved for future studies 12.
	919.04	919.14	.1		14.1			1.41	.185	.019		2700	0	.320	
	919.14	919.22	.08		6.06			.485	.151	.012		2720	0	.406	
	919.22	919.28	.06		9.93			.596	.161	.01		2710	0	.341	Appears similar to. Preserved for future studies 13.
	919.28	919.34	.06		9.93			.596	.161	.01		2710	0	.341	
	919.34	919.44	.1		4.27			.427	.109	.011		2730	0	.417	
	919.44	919.53	.09		.66			.059	.073	.007		2740	0	.532	
	919.53	919.65	.12		3.82			.458	.135	.016		2700	0	.512	
	919.65	919.75	.1		3.82			.382	.135	.014		2700	0	.512	Appears similar to. Preserved for future studies 14.
	919.75	919.92	.17		1.15			.196	.073	.012		2740	0	.557	
	919.92	920.11	.19		1.57			.298	.139	.026		2720	0	.530	
	920.11	920.3	.19		.34			.065	.143	.027		2820	0	.505	
	920.3	920.45	.15		.07			.011	.096	.014		2760	0	.885	
	920.45	920.62	.17		.1			.017	.096	.016		2780	0	.732	
	920.62	920.78	.16		.12			.019	.085	.014		2770	0	.682	
	920.78	921	.22		.06			.013	.054	.012		2810	0	.700	

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Core Analysis

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03-25-01-26 W1 2847	921	921.16	.16		.09			.014	.068	.011		2770	0	.688	
	921.16	921.29	.13		.58			.075	.109	.014		2730	0	.596	
	921.29	921.44	.15		.44			.066	.096	.014		2740	0	.697	
	921.44	921.62	.18		.47			.085	.087	.016		2760	0	.607	
	921.62	921.78	.16		.38			.061	.073	.012		2850	0	.531	
	921.78	921.95	.17		.54			.092	.058	.01		2790	0	.567	
	921.95	927	5.05												
03-25-04-22 W1 6260	749.5	750.83	1.33												
	750.83	755.8	4.97												
	755.8	756.33	.53												
	756.33	756.47	.14		.05				.059		2540	2690	.130	.595	
	756.47	758.33	1.86												
	758.33	758.49	.16		.09				.088		2460	2690	.055	.669	
	758.49	758.71	.22		1.03				.096		2440	2700	.194	.311	
	758.71	759.11	.4												
	759.11	759.39	.28		.36				.12		2380	2700	.058	.703	
	759.39	759.82	.43												
	759.82	760.1	.28		1.35				.128		2360	2700	.168	.433	
	760.1	760.87	.77												
	760.87	761.17	.3		3.07				.105		2400	2680	.163	.391	
	761.17	761.53	.36		103				.148		2330	2730	.235	.365	
	761.53	761.74	.21		16.6				.137		2320	2690	.178	.432	
	761.74	761.93	.19		268				.165		2250	2690	.239	.368	
	761.93	762.31	.38		.35				.074		2490	2690	.185	.422	
	762.31	762.98	.67												
	762.98	763.09	.11		.15				.081		2470	2680	.207	.472	
	763.09	763.42	.33												
	763.42	763.55	.13		2.8				.087		2450	2680	.173	.448	
	763.55	763.91	.36												
	763.91	764.42	.51		3.77				.1		2420	2690	.217	.359	
	764.42	764.9	.48												
	764.9	765.5	.6												
03-25-10-28 W1 1984	737.62	742.13	4.51												
	742.13	742.4	.27		14				11.5	3.155			25.2	21.7	
	742.4	742.65	.25		3.9				14.4	3.511			20.2	31.9	
	742.65	742.89	.24		6.8				11.7	2.853			12.8	26.4	

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03-25-10-28 W1 1984	742.89	743.13	.24		14				16.2	3.95			12.4	52	
	743.13	743.38	.25		14				21.6	5.267			8.8	57	
	743.38	743.71	.33		8				14.9	4.996			14.1	33.5	
	743.71	744.63	.92												
	744.63	744.93	.3		9.5				10.9	3.322			20.2	18.3	
	744.93	745.14	.21		.8				7.4	1.579			10.8	24.3	
	745.14	745.42	.28		.8				13.4	3.676			3.7	71.5	
	745.42	745.66	.24		198				12	2.926			17.5	22.5	
	745.66	745.91	.25		294				11.9	2.902			14.3	22.7	
	745.91	746.27	.36		14				13.2	4.828			6.1	66.5	
	746.27	746.55	.28		2.4				13.4	3.676			19.4	32	
	746.55	746.85	.3		.5				11.7	3.566			0	73.5	
	746.85	747.25	.4		1.8				17.5	6.934			0	77.8	
	747.25	747.74	.49		8.9				18.8	9.168			8.5	61	
	747.74	748.31	.57		1.8				9.1	5.27			0	60.5	
	748.31	748.53	.22		1.1				12	2.56			6.6	54	
	748.53	750.02	1.49												
	750.02	750.42	.4												
03-25-11-26 W1 2336	580.64	585.76	5.12												
	585.76	585.95	.19		1.6	1.3	.57	.29	6.8	1.244	2650	2840			
	585.95	586.44	.49		1.5	1.1	.16	.73	7.1	3.463	2640	2880			
	586.44	586.59	.15		.11	.1	.01	.17	7	1.067	2550	2740			
	586.59	586.92	.33		.63	.63	.01	.21	9.6	3.219	2500	2770			
	586.92	587.14	.22		1.1	1	.01	.23	11.3	2.411	2480	2800			
	587.14	587.35	.21		.79	.77	0	.17	10.4	2.24	2510	2800			
	587.35	587.65	.3		.78	.68	.05	.21	11	3.353	2490	2800			
	587.65	587.9	.25		.6	.6	0	.15	11.2	2.731	2520	2830			
	587.9	588.14	.24		.81	.81	0	.2	11.5	2.804	2500	2820			
	588.14	588.23	.09												
	588.23	588.36	.13		.16	.05	0	.02	6.2	.756	2640	2810			
	588.36	588.51	.15												
	588.51	588.69	.18		.21	.16	0	.04	3.9	.713	2630	2740			
	588.69	588.93	.24		.85	.63	0	.21	6.7	1.634	2560	2750			
	588.93	589.21	.28		2.9	2.6	.68	.8	6.9	1.893	2520	2710			
	589.21	589.45	.24		.28	.26	0	.07	4.8	1.17	2520	2650			
	589.45	589.64	.19		3.4	3.4	.28	.62	13.2	2.414	2400	2770			

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03-25-11-26 W1 2336	589.64	589.94	.3		6.3	4.4	.21	1.92	7	2.134	2560	2750			
	589.94	590.18	.24		.33	.29	0	.08	3.5	.853	2640	2740			
	590.18	590.49	.31		1.8	1.7	.52	.55	9.2	2.804	2520	2780			
	590.49	590.73	.24		1.4	.78	0	.34	9.7	2.365	2520	2800			
	590.73	591.07	.34		1.3	1.2	0	.44	10.2	3.42	2520	2810			
	591.07	591.4	.33		1.5	1.3	0	.5	8.2	2.749	2620	2840			
	591.4	591.62	.22		.72	.61	0	.15	6.1	1.301	2620	2790			
	591.62	591.98	.36		1	1	0	.37	7.7	2.816	2580	2800			
	591.98	592.35	.37		1.5	1.3	.12	.55	8.5	3.109	2560	2790			
	592.35	592.65	.3		2.6	2.1	.45	.79	8.4	2.591	2520	2760			
	592.96	593.2	.24		4.3	1	.82	1.05	11.2	2.731	2460	2780			
	593.2	593.51	.31		14	14	1.3	4.27	14.7	4.481	2320	2730			
	593.51	593.81	.3		1.5	1.4	.14	.46	7.6	2.316	2540	2760			
	593.81	594.18	.37		5.3	3.6	.83	1.94	10	3.658	2430	2700			
	594.18	594.42	.24		1.9	1.9	.17	.46	8.6	2.097	2500	2720			
	594.42	594.79	.37		1.6	1.4	.25	.59	8.7	3.182	2500	2740			
	594.79	595.09	.3		2.2	1.8	.07	.67	11.5	3.505	2440	2750			
	595.09	595.4	.31		22	21	3.7	6.71	13.1	3.993	2360	2720			
	595.4	595.73	.33		5.7	4.4	.7	1.91	10.2	3.42	2420	2690			
	595.73	596.04	.31		18	16	7	5.49	16.9	5.151	2320	2800			
	596.04	596.37	.33		14	12	.17	4.69	11.3	3.789	2410	2720			
	596.37	596.68	.31		23	.38	7.1	7.01	14.5	4.42	2270	2660			
	596.68	596.89	.21		.77	.66	.06	.16	6.5	1.387	2600	2780			
	596.89	596.95	.06												
	596.95	597.26	.31		13	13	1.3	3.96	9.4	2.865	2420	2670			
	597.26	597.56	.3		11	9.4	.72	3.35	11.5	3.505	2390	2700			
	597.56	597.71	.15		2.7	2.5	.43	.41	10.3	1.57	2380	2660			
	597.71	597.93	.22		20	19	3.5	4.27	12	2.56	2340	2660			
	597.93	598.23	.3		73	45	15	22.25	13.6	4.145	2310	2670			
	598.23	598.41	.18		33	27	5.5	6.04	13.8	2.524	2340	2720			
	598.41	598.44	.03												
	598.44	598.54	.1		2.4	2.4	1.8	.22	15.2	1.39					
03-26-09-29 W1 657	791.26	791.44	.18		.77		.21		10						
	791.44	791.87	.43												
	791.87	792.14	.27		.77		.21		10		2440	2670			
	792.14	792.27	.13												

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03-26-09-29 W1 657	792.27	792.54	.27		.77		.21		10						
	792.54	792.91	.37												
	792.91	793.18	.27		.07		.03		2.6		2650	2710			
	793.18	793.24	.06												
	793.24	793.49	.25		.06		.02		2.2		2610	2670			
	793.49	793.55	.06												
	793.55	793.61	.06		.06		.02		2.2						
	793.61	793.7	.09												
	793.7	793.79	.09		.07		.03		2.6						
	793.79	793.91	.12		.83		.02		2.8						
	793.91	793.94	.03												
	793.94	794.06	.12		.83		.02		2.8		2590	2660			
	794.06	794.19	.13												
	794.19	794.46	.27		.12		.04		2.5		2660	2730			
	794.46	794.61	.15												
	794.61	794.77	.16		.04		.03		1.3		2770	2810			
	794.77	794.83	.06												
	794.83	794.89	.06		.04		.03		1.3						
	794.89	795.31	.42												
	795.31	795.53	.22		.07		.03		1.7		2660	2700			
	795.53	795.65	.12												
	795.65	796.14	.49		4.6		2.7		7.3		2490	2690			
	796.14	796.17	.03												
	796.17	796.66	.49		1.4		.01		7.1		2510	2700			
	796.66	796.69	.03												
	796.69	796.87	.18		4.5		.43		5.2						
	796.87	796.99	.12												
	796.99	797.63	.64		4.5		.43		5.2		2520	2670			
	797.63	797.78	.15												
	797.78	798.03	.25		3.4		.04		6.2		2480	2650			
	798.03	798.58	.55		.41		.07		7.1		2500	2690			
	798.58	798.88	.3		2.2		.06		5.5		2530	2670			
	798.88	799.34	.46		13		5.9		11.2		2350	2640			
	799.34	800.16	.82		10		1.6		9.6		2430	2680			
	800.16	800.31	.15												
	800.31	800.71	.4		4.6		1		6.6		2490	2670			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-26-09-29 W1 657	800.4	800.77	.37		5.4		.04		6.5		2490	2660			
	800.77	800.8	.03												
	800.8	801.08	.28		5.4		.04		6.5						
	801.08	801.23	.15		.52		.02		3.5		2580	2680			
	801.23	801.78	.55		.33		.2		3.7		2570	2670			
	801.78	802.05	.27		.07		.04		5.4		2520	2660			
	802.05	802.11	.06												
	802.11	802.33	.22		.33		.2		3.7						
	802.33	802.66	.33		.07		.04		5.4						
	802.66	802.78	.12												
	802.78	803.21	.43		.32		.03		5.3		2530	2680			
	803.21	803.33	.12												
	803.33	803.45	.12		.32		.03		5.3						
	803.45	803.61	.16												
	803.61	803.88	.27		.69		.06		8.1		2460	2680			
	803.88	804	.12												
	804	804.18	.18		.31		.02		4.9		2540	2670			
	804.18	804.34	.16												
	804.34	804.55	.21		.31		.02		4.9						
	804.55	804.73	.18												
	804.73	804.85	.12		.31		.02		4.9						
	804.85	804.92	.07												
	804.92	804.95	.03		.31		.02		4.9						
	804.95	805.28	.33												
	805.28	806.17	.89		.23		.04		7.1		2520	2690			
	806.17	806.44	.27												
	806.44	806.78	.34		.15		.03		5.3		2550	2700			
	806.78	806.84	.06												
	806.84	807.02	.18		.15		.03		5.3						
	807.02	807.17	.15												
	807.17	807.72	.55		.44		.05		5.9		2520	2680			
	807.72	807.87	.15		.29		.04		3.5						
	807.87	808.09	.22		.44		.05		5.9						
	808.09	808.27	.18												
	808.27	808.39	.12		.44		.05		5.9						
	808.39	808.48	.09												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-26-09-29 W1 657	808.48	808.82	.34		.29		.04		3.5		2570	2680			
	808.82	809.09	.27		.33		.04		7.7						
	809.06	809.18	.12		.29		.04		3.5						
	809.09	809.18	.09		.29		.04		3.5						
	809.18	809.82	.64		.33		.04		7.7		2480	2680			
	809.82	810.07	.25												
	810.07	810.16	.09		.33		.04		7.7						
03-26-11-26 W1 1217	609.9	610.15	.25		.04		.26		2.1	.512	2600	2650			
	610.15	611.55	1.4		.04				2.1	.512			2.60	2.65	
	611.55	611.73	.18		.22		1.4		7.8	1.426			2.52	2.73	
	611.73	612.13	.4		2.9		1.7		11.7	4.636			2.41	2.73	
	612.13	612.4	.27		.06		.17		3.2	.878			2.56	2.65	
	612.4	612.77	.37		1.8		1.4		8	2.926	2500	2710			
	612.77	613.07	.3												
	613.07	613.56	.49		1.3		.26		7.2	3.511	2510	2700			
	613.9	614.14	.24		4.2		.14		9.5	2.316	2430	2680			
	614.14	614.54	.4		11.4		.96		12	4.755	2390	2720			
	614.54	614.69	.15												
	614.69	615.09	.4		4.9		4.3		8	3.17			2.47	2.60	
	615.09	615.54	.45		1.7		1.5		11	5.029	2440	2740			
	615.54	615.94	.4		2.4		1		10	3.962	2410	2680			
	615.94	616.24	.3		6.6		3		9.4	2.865	2430	2670			
	616.24	616.55	.31		4.2		.83		14.3	4.359	2330	2720			
	616.55	616.76	.21		23.1		1.3		10.5	2.24	2360	2630			
	616.76	617.07	.31		26.8		5.6		10.5	3.2	2360	2630			
	617.07	617.37	.3		16		2.6		6.1	1.859	2470	2640			
	617.37	617.52	.15												missing
	617.52	617.77	.25		6.4		1.8		11.7	2.853	2400	2720			
	617.77	618.16	.39		24.6		.87		8.7	3.447	2410	2640			
	618.16	618.47	.31		.93		.38		9.5	2.896	2480	2680			
	618.47	618.74	.27		1.6		.38		8.4	2.304	2420	2640			
	618.74	619.17	.43		5		2.6		9.6	4.097	2380	2630			
	619.17	619.57	.4		8.5		2.4		12.8	5.072	2370	2720			
	619.57	619.81	.24		1.2		1		8.6	2.097	2520	2760			
	619.81	620.3	.49		36.9				10.4	5.072	2360	2630			
	620.3	620.57	.27		26.8		23.5		14	3.84	2320	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-26-11-26 W1 4130	586	594.22	8.22												
	594.22	594.39	.17	.1	.39	.37	.04	.066	.122	.02	2490	2840	.142	.151	
	594.39	594.61	.22	.12	.16	.15	.01	.035	.14	.022	2530	2820	.159	.305	
	594.61	594.89	.28	.12	.04	.03	.01	.011	.082	.022	2570	2800	.248	.342	
	594.89	595.2	.31		.63			.195	.103	.031		2800	.363	.476	
	595.2	596.99	1.79												
	596.99	597.13	.14		.35			.049	.084	.011		2700	.274	.353	
	597.13	597.27	.14	.09	.41	.4	.31	.057	.095	.013	2460	2720	.185	.128	
	597.27	599.22	1.95												
	599.22	599.41	.19	.12	.34	.3	.21	.065	.072	.013	2510	2710	.164	.183	
	599.41	599.65	.24	.16	1	.1	.5	.24	.096	.024	2450	2710	.212	.0146	
	599.65	599.85	.2	.12	1.63	.79	.2	.326	.08	.016	2500	2710	.188	.13	
	599.85	600.04	.19		2.64			.502	.079	.015		2690	.311	.261	
	600.04	600.25	.21	.14	1.26	1.26	.24	.265	.056	.013	2540	2690	.258	.178	
	600.25	600.68	.43												
	600.68	600.82	.14		.04			.006	.022	.003		2700	.559	.311	
	600.82	601.16	.34	.19	1.29	1.17	.42	.439	.05	.017	2560	2700	.278	.192	
	601.16	602	.84												
	602	602.23	.23	.14	.08	.75	.37	.182	.06	.014	2550	2710	.289	.17	
	602.23	602.48	.25		3.29			.822	.061	.015		2700	.306	.231	
	602.48	602.63	.15												
	602.63	602.87	.24		.25			.06	.062	.14		2700	.257	.266	
	602.87	603.18	.31	.13	5.5	4.93	.88	1.705	.149	.047	2360	2770	.264	.105	
	603.18	603.5	.32	.11	3.04	2.67	1.65	.973	.108	.035	2440	2740	.204	.159	
	603.5	604	.5												
	604	604.18	.18		60.2			1.084	.135	.025		2700	.283	.217	
	604.18	604.48	.3	.07	3.54	2.86	.09	1.062	.161	.048	2310	2750	.175	.247	
	604.48	604.67	.19	.07	2.9	.98	1.78	.551	.091	.017	2440	2680	.235	.162	
	604.67	604.81	.14		.86			.12	.068	.01		2710	.329	.188	
	604.81	605.06	.25	.1	3.85	3.63	2.14	.962	.084	.02	2480	2710	.304	.21	
	605.06	605.21	.15		1.64			.246	.07	.01		2700	.349	.249	
	605.21	605.62	.41	.09	.25	.22	.18	.102	.052	.021	2550	2690	.249	.151	
	605.62	605.85	.23	.18	5.78	5.44	2.76	1.329	.107	.025	2430	2730	.181	.158	
	605.85	606.09	.24		2.95			.708	.124	.029		2740	.33	.323	
	606.09	606.23	.14		1.43			.2	.096	.014		2710	.312	.374	
	606.23	606.56	.33	.16	1.98	1.94	.75	.653	.104	.033	2440	2730	.308	.122	

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Core Analysis

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03-26-11-26 W1 4130	606.56	606.89	.33	.1	2.12	1.47	.43	.7	.082	.026	2490	2720	.193	.126	
	606.89	606.99	.1												
	606.99	607.2	.21		3.5			.735	.122	.025		2730	.396	.241	
	607.2	607.43	.23	.09	.85	.77	.38	.196	.074	.016	2520	2720	.248	.123	
	607.43	607.55	.12		.29			.035	.067	.008		2700	.224	.249	
	607.55	607.86	.31	.17	13.6	9.45	1.57	4.216	.098	.031	2440	2710	.348	.138	
	607.86	608.14	.28		4.74			1.327	.149	.042		2710	.347	.193	
	608.14	608.45	.31	.15	22	21.7	20.6	6.82	.14	.043	2340	2720	.181	.116	
	608.45	608.75	.3	.11	12.7	11.5	6.94	3.81	.167	.051	2260	2710	.220	.313	
	608.75	608.9	.15		2.96			.444	.096	.015		2720	.323	.140	
	608.9	609.12	.22	.16	11.6	5.32	.36	2.552	.113	.024	2400	2710	.218	.239	
	609.12	609.35	.23	.12	2.47	1.83	1.5	.568	.102	.023	2420	2690	.121	.202	
	609.35	609.54	.19		6.95			1.321	.206	.04		2690	.209	.575	
	609.54	609.8	.26	.13	5.09	4.05	.34	1.323	.12	.031	2410	2740	.128	.459	
	609.8	610.1	.3	.07	4.7	3.74	2.28	1.41	.146	.045	2310	2700	.155	.571	
	610.1	610.21	.11		.81			.089	.086	.01		2730	.337	.330	
	610.21	610.48	.27	.12	1.82	.28	.36	.491	.089	.024	2470	2710	.122	.504	
	610.48	610.63	.15		8.84			1.326	.212	.032		2730	.234	.688	
	610.63	610.91	.28	.09	1.26	.62	.57	.353	.086	.025	2500	2730	.157	.404	
	610.91	611.14	.23	.14	4.09	3.7	.69	.941	.148	.034	2320	2720	.146	.162	
	611.14	611.39	.25	.1	2.62	2.37	.67	.655	.12	.03	2380	2710	.179	.497	
	611.39	611.52	.13		2.56			.333	.051	.007		2710	.221	.737	
	611.52	611.78	.26	.09	2.35	2.26	.4	.611	.093	.023	2470	2720	.127	.415	
	611.78	611.88	.1		7.58			.758	.189	.019		2720	.186	.665	
	611.88	612.09	.21	.12	3.72	3.54	.3	.781	.112	.023	2400	2700	.109	.227	
	612.09	612.27	.18	.1	18.3	14.6	5.72	3.294	.195	.034	2180	2700	.17	.444	
	612.27	612.59	.32	.21	7.18	6.03	.75	2.298	.117	.038	2390	2710	.224	.317	
	612.59	612.8	.21		.42			.088	.079	.017		2700	.237	.586	
	612.8	613	.2												
	613	613.45	.45												
	613.45	613.57	.12		13.8			1.656	.201	.024		2690	.158	.660	
	613.57	614.05	.48												
	614.05	614.2	.15		11.9			1.785	.229	.034		2670	.197	.612	
	614.2	614.43	.23												
	614.43	614.57	.14		13.2			1.848	.211	.029		2740	.235	.69	
	614.57	614.88	.31												

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Core Analysis

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03-26-11-26 W1 4130	614.88	615	.12		1.58			.19	.092	.011		2710	.151	.707	
	615	615.63	.63												
	615.63	615.8	.17		.06			.01	.034	.005		2700	.215	.743	
	615.8	616	.2												
03-27-09-28 W1 3264	743	743.1	.1												
	743.1	743.2	.1		.13			.01	15.1	.02		2797	9.7	34.6	
	743.2	743.28	.08												
	743.28	743.41	.13		.02			0	10.6	.01		2814	9.8	37.4	
	743.41	743.51	.1												
	743.51	743.7	.19		.69	.49	.11	.13	13.6	.03		2814	7.5	31.3	
	743.7	743.9	.2												
	743.9	744.18	.28		1.83	1.56	.01	.51	11.9	.03		2770	12.7	49.5	
	744.18	744.29	.11												
	744.29	744.45	.16		1.89	1.54	.12	3	10.1	.02		2782	10.2	46.7	
	744.45	744.52	.07												
	744.52	744.65	.13		2.84	2.86	.11	.37	16.5	.02		2820	18.2	42.2	
	744.65	744.75	.1												
	744.75	744.79	.04		.01			0	6.4			2814	24.3	50.2	
	744.79	744.82	.03												
	744.82	745.07	.25		24.61	23.15	.25	6.15	17.7	.04		2777	20.3	35.3	
	745.07	745.31	.24		.97	.96	.13	.23	12.3	.03		2883	8.5	47.1	
	745.31	745.52	.21												
	745.52	745.59	.07		1.31			.09	13.2	.01		2808	18.1	29.1	
	745.59	745.63	.04												
	745.63	746.05	.42		5.57	5.26	.7	2.34	16	.07		2773	20.2	29.3	
	746.05	746.12	.07												
	746.12	746.41	.29		.85	.78	.08	.25	8.8	.03		2717	36.7	30.3	
	746.41	746.5	.09												
	746.5	746.62	.12		.41			.05	11.3	.01		2733	18.6	36.6	
	746.62	746.66	.04												
	746.66	746.82	.16		.83	.8	.47	.13	13.4	.02		2732	22.1	38.7	
	746.82	746.89	.07												
	746.89	747.22	.33		1.5	1.4	.49	.49	13.2	.04		2745	20.7	26.5	
	747.22	747.28	.06												
	747.28	747.77	.49		.99	.85	.09	.49	12.4	.06		2733	27.7	30.1	
	747.77	747.83	.06												

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03-27-09-28 W1 3264	747.83	748.09	.26		1.53	1.41	.6	.4	18	.05		2860	21.2	20.4	
	748.09	748.15	.06												
	748.15	748.38	.23		2.57			.59	14.1	.03		2718	34.2	30.7	
	748.38	748.49	.11												
	748.49	748.62	.13		.62			.08	14	.02		2710	20.7	43.7	
	748.62	748.72	.1												
	748.72	748.96	.24		2.79	2.24	.51	.67	16.1	.04		2731	20.4	29.3	
	748.96	749.02	.06												
	749.02	749.08	.06		1.68			.1	14	.01		2705	16	39.8	
	749.08	749.13	.05												
	749.13	749.31	.18		2.5	2.01	.31	.45	13.4	.02		2715	18.5	37.3	
	749.31	749.6	.29		.49	.44	.13	.14	11.3	.03		2704	22.5	33	
	749.6	749.85	.25												
	749.85	750.14	.29		.1	.09	.02	.03	5.8	.02		2703	39.9	38.8	
	750.14	750.18	.04												
	750.18	750.36	.18		.74			.13	10.5	.02		2702	20.1	47.1	
	750.36	750.59	.23												
	750.59	750.89	.3		.88	.22	.01	.26	2.7	.01		2696	29.5	54.2	
	750.89	751.19	.3		1.3	.06	.01	.39	6.6	.02		2700	11.7	55.1	
	751.19	751.53	.34		1.82	.29	.01	.62	9.8	.03		2732	10.5	43	
	751.53	751.64	.11												
	751.64	751.91	.27		.1	.06	.01	.03	8.2	.02		2692	10.4	49.4	
	751.91	752.07	.16												
	752.07	752.33	.26		.29	24	.01	.08	8.9	.02		2722	8.8	44	
	752.33	752.35	.02												
	752.35	752.59	.24		.83	.51	.09	.2	12.8	.03		2789	16.6	37.8	
	752.59	752.63	.04												
	752.63	753.05	.42		.23			.1	7	.03		2684	24	34.4	
	753.05	753.18	.13												
	753.18	753.4	.22		.19	.18	.09	.04	8.7	.02		2685	32.6	35.1	
	753.4	753.5	.1												
	753.5	753.78	.28		.41			.11	13.5	.04		2708	7.1	48.5	
	753.78	753.93	.15												
	753.93	754.13	.2		.79	.22	.09	.16	5.1	.01		2678	26.4	44.8	
	754.13	754.17	.04												
	754.17	754.32	.15		.56	.53	.01	.08	14.9	.02		2727	6.5	52.9	

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Core Analysis

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Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-27-09-28 W1 3264	754.32	754.47	.15												
	754.47	754.88	.41		2.28	2.02	.12	.93	15.3	.06		2678	18.3	39.5	
	754.88	754.99	.11												
	754.99	755.4	.41		3.01	2.57	1.01	1.23	19	.08		2673	25.4	31.3	
	755.4	755.46	.06												
	755.46	755.71	.25		4.37	4.12	1.17	1.09	19.1	.05		2713	26.5	27.9	
	755.71	755.75	.04												
	755.75	755.83	.08		2.16			.17	21.1	.02		2680	17.4	28.4	
	755.83	755.98	.15												
	755.98	756.3	.32		1.28	1.15	.07	.41	9.3	.03		2673	10.6	38.8	
	756.36	756.44	.08		10.71			.86	25.2	.02		2651	9.4	26.8	
	756.44	756.45	.01												
	756.45	756.69	.24		.36	.1	.01	.09	8	.02		2692	26.8	40.4	
	756.69	756.92	.23												
	756.92	757.12	.2		1	.7		.2	14.5	.03		2701	18.3	36.5	
	757.12	757.14	.02												
	757.14	757.25	.11		1.34			.15	14.4	.02		2700	20.5	35.9	
	757.25	757.3	.05												
	757.3	757.45	.15		3.3	3.02	.16	.5	16.9	.03		2697	6.8	44.3	
	757.45	757.58	.13		.67			.09	14.8	.02		2706	7.9	48.4	
	757.58	757.62	.04												
	757.62	757.81	.19		.66	.64	.01	.13	9.3	.02		2669	10.6	44	
	757.81	758.05	.24		.04		.01	.01	5	.01		2676		63.9	oil saturation trace
	758.05	758.21	.16												
	758.21	758.47	.26		.48	.42	.02	.12	8.6	.02		2688	7.5	50	
	758.47	758.5	.03												
	758.5	758.88	.38		.59	.53	.2	.22	7.9	.03		2678	15.6	48	
	758.88	759.1	.22		.62			.14	10.4	.02		2689	13.7	43.3	
	759.1	759.25	.15		.15	.16	.01	.02	6.5	.01		2701	15.7	47.1	
	759.25	759.29	.04												
	759.29	759.44	.15		.57	.44	.11	.098	8.6	.01		2690	29.1	24	
	759.44	759.61	.17												
	759.61	759.66	.05		.21			.01	8	0		2684	21.2	25.1	
	759.66	759.78	.12												
	759.78	759.95	.17		.11			.02	9.8	.02		2692	21.4	28.1	
	759.95	760.03	.08												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-27-09-28 W1 3264	760.03	760.28	.25		.58	.55	.31	.14	9.8	.02		2697	24.8	22.4	
	760.28	760.56	.28		1.12	1.07	.02	.31	9	.03		2686	18.5	22.1	
	760.56	760.62	.06												
	760.62	760.78	.16		4.93	4.8	.08	.79	10.3	.02		2721	25.3	19.6	
	760.78	761	.22												
03-28-10-25 W1 2131	584.3	584.55	.25		4.3	3	3	1.05	9.7	2.365	2420	2680			
	584.55	584.82	.27		6.3	5.9	6.9	1.73	12.1	3.319	2380	2700			
	584.82	585.22	.4		6.4	5.8	2.8	2.54	11.6	4.596	2350	2660			
	585.22	585.46	.24		3.9	3.7	3.3	.95	12.2	2.975	2400	2730			
	585.46	585.7	.24		4.9	3.6	3.1	1.19	12.2	2.975	2410	2750			
	585.7	585.98	.28		10	9.8	1.1	2.74	12	3.292	2370	2690			
	585.98	586.28	.3		4.2	3.2	2.1	1.28	11.5	3.505	2390	2700			
	586.28	586.56	.28		3.3	3.3	1.6	.91	10.6	2.908	2410	2700			
	586.56	586.89	.33		9.3	8.2	8.2	3.12	14.8	4.962	2320	2720			
	586.89	587.14	.25		1.8	1.4	.96	.44	11.6	2.829	2470	2800			
	587.14	587.38	.24		4.6	3.7	1.8	1.12	11.4	2.78	2450	2760			
	587.38	587.68	.3		5.8	5.5	1.7	1.77	12.1	3.688	2460	2800			
	587.68	587.84	.16		30	12	.46	4.57	13.6	2.073	2410	2790			
	587.84	588.08	.24		20	19	8.6	4.88	17.6	4.292	2280	2770			
	588.08	588.32	.24		17	17	8.9	4.15	16.5	4.023	2280	2730			
	588.32	588.6	.28		14	13	8.1	3.84	14.2	3.895	2350	2740			
	588.6	588.84	.24		14	9.9	5	3.41	12.3	2.999	2380	2720			
	588.84	589.09	.25		68	67	23	16.58	15.7	3.828	2280	2700			
	589.09	589.39	.3		17	17	3.7	5.18	11.3	3.444	2380	2680			
	589.39	589.7	.31		9.2	8.1	4.8	2.8	13.8	4.206	2380	2760			
	589.7	590	.3		12	8.6	6.1	3.66	16.4	4.999	2340	2790			
	590	590.31	.31		6.4	4.8	2.4	1.95	14.4	4.389	2380	2780			
	590.31	590.58	.27		10	9.6	4.1	2.74	14.4	3.95	2360	2750			
	590.58	590.92	.34		9.8	9	4.5	3.29	12.9	4.325	2370	2720			
	590.92	591.22	.3		13	12	3.2	3.96	13.1	3.993	2350	2700			
	591.22	591.53	.31		17	14	3.1	5.18	10.4	3.17	2410	2690			
	591.53	591.77	.24		1.1	.18	0	.27	4.9	1.195	2520	2650			
	591.77	592.01	.24		1.5	1.4	1.5	.37	8.9	2.17	2470	2710			
	592.01	592.32	.31		18	17	9.2	5.49	13.6	4.145	2330	2700			
	592.32	592.62	.3		17	14	7.1	5.18	15.2	4.633	2270	2670			
	592.62	592.87	.25		18	18	15	4.39	14	3.414	2300	2670			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-28-10-25 W1 2131	592.87	593.05	.18		4.7	3	1.2	.86	12.6	2.304	2320	2660			
	593.05	593.2	.15												
	593.2	593.51	.31		10	10	5.5	3.05	15.4	4.694	2280	2700			
	593.51	593.69	.18												
	593.69	593.96	.27		7	5.3	1.7	1.92	19.1	5.24	2140	2650			
	593.96	594.27	.31		9.7	7.3	1.2	2.96	15.8	4.816	2220	2640			
	594.27	594.76	.49		11	11	1.9	5.36	14	6.828	2280	2660			
	594.76	602.59	7.83												not received
03-28-10-25 W1 4468	572	578.57	6.57												
	578.57	578.99	.42		1.83			.769	.11	.046		2780			
	578.99	579.2	.21		.46			.097	.119	.025		2800			
	579.2	579.58	.38		1.8			.684	.119	.046		2770			
	579.58	579.69	.11		.15			.016	.109	.012		2820			
	579.69	579.83	.14		.04			.006	.104	.014		2800			
	579.83	580.35	.52		.53			.276	.104	.052		2770			
	580.35	580.8	.45												
	580.8	580.95	.15		.07			.01	.061	.009		2730	.112	.714	
	580.95	581.17	.22		.27			.059	.083	.018		2710	.076	.694	
	581.17	581.44	.27												arp
	581.44	581.55	.11												arp
	581.55	581.6	.05												arp
	581.6	581.9	.3		.07			.021	.079	.024		2760	trace	.767	
	581.9	582.1	.2		.09			.018	.119	.024		2800	.031	.765	
	582.1	582.37	.27		.16			.043	.092	.024		2760	trace	.838	
	582.37	582.49	.12		.39			.047	.107	.013		2750	.174	.474	
	582.49	582.6	.11												arp
	582.6	582.87	.27												arp
	582.87	583.08	.21												arp
	583.08	583.32	.24												
	583.32	583.63	.31		.01			.003	.034	.009		2710	trace	.683	
	583.63	584.03	.4		.03			.012	.052	.02		2720	.086	.759	
	584.03	584.3	.27		.02			.005	.04	.011		2710	trace	.698	
	584.3	584.42	.12		.86			.103	.07	.008		2710	.119	.608	
	584.42	584.77	.35		24.6			8.61	.116	.042		2710	.113	.470	
	584.77	585.06	.29		14.2			4.118	.108	.032		2700	.120	.416	
	585.06	585.26	.2		.04			.008	.061	.012		2740	trace	.752	

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03-28-10-25 W1 4468	585.26	585.74	.48		.01			.005	.058	.029		2730	trace	.859	
	585.74	585.88	.14		.02			.003	.056	.008		2720	0	.753	
	585.88	586.14	.26		.48			.125	.067	.018		2690	.131	.562	
	586.14	586.51	.37		6.27			2.32	.098	.037		2700	.128	.458	
	586.51	586.75	.24		.78			.187	.074	.017		2690	.133	.502	
	586.75	587.1	.35		.11			.038	.04	.014		2690	.099	.438	
	587.1	587.18	.08												arp
	587.18	587.25	.07												arp
	587.25	587.47	.22												arp
	587.47	587.59	.12												arp
	587.59	587.82	.23												arp
	587.82	587.99	.17												arp
	587.99	588.15	.16												arp
	588.15	588.33	.18												arp
	588.33	588.65	.32												aps arp 15
	588.65	588.84	.19												arp
	588.84	588.96	.12												arp
	588.96	589.05	.09												arp
	589.05	589.17	.12												arp
	589.17	589.36	.19												arp
	589.36	589.78	.42												arp
	589.78	590	.22		.55			.121	.076	.018		2740	.074	.575	
03-28-10-29 W1 4004	865.5	866.89	1.39												
	866.89	867.78	.89												
	867.78	867.92	.14		1.03			.144	10.6	1.48		2797	22.5	36.3	
	867.92	868.19	.27	.12	.02	.02	0	.005	11.5	3.105		2758	2.8	26	
	868.19	868.38	.19	.1	.49	.48	0	.093	11.3	2.14		2771	13	44.7	
	868.38	868.5	.12		70.43			8.45	21.1	2.53		2745	9.5	35.7	Plug perm sample not suitable for full diameter measurement
	868.5	868.71	.21	.15	1.01	.84	0	.212	12.6	2.646		2756	4.3	21.6	
	868.71	868.89	.18	.09	2.15	1.74	.06	.387	14	2.52		2750	17.9	34.7	
	868.89	869.15	.26	.07	.53	.48	0	.137	13.5	3.51		2724	12.2	42	
	869.15	869.5	.35	.15	.42	.37	0	.147	12.2	4.27		2686	4.4	44.6	
	869.5	869.9	.4	.14	.09	.07	0	.036	12.4	4.96		2726	4.6	15.2	
	869.9	870.1	.2	.1	.13	.12	0	.026	13.4	2.68		2750	3.5	33.8	
	870.1	870.32	.22	.12	.06	.05	.01	0	12.7	2.79		2752	4.2	28.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-28-10-29 W1 4004	870.32	870.47	.15	.07	34.07	30.83	.07	5.11	16.2	2.43		2718	15	24.4	
	870.47	870.6	.13	.12	49.03	45.2	1.41	6.37	20.3	2.63		2716	7.5	17.1	
	870.6	870.8	.2		29.48			5.89	21.5	4.3		2711	9	40.8	Plug perm sample not suitable for full diameter measurement
	870.8	871.12	.32	.1	20.04	19.79	.59		20			2713	17.9	16.3	
	871.12	871.32	.2	.12	6.51	5.28	.41		16.5			2722	17.4	11.1	
	871.32	871.47	.15		.51				16.5			2694	15.7	31.2	Plug perm sample not suitable for full diameter measurement
	871.47	871.67	.2	.12	20.13	10.71	.32		17.9			2704	11.2	15.8	
	871.67	871.85	.18	.1	22.82	20.43	.63		20.9			2734	14	17.2	
	871.85	872	.15	.14	2.04	1.88	.39		17.8			2727	17.3	24.4	
	872	872.28	.28	.12	4.16	4.07	.57		20.5			2700	8.4	10.9	
	872.28	872.39	.11	.07	6.91	3.55	.98		19.3			2706	10.1	22.7	
	872.39	872.51	.12		.84				19.3			2706	19.6	21.9	Plug perm sample not suitable for full diameter measurement
	872.51	872.85	.34	.12	.41	.33	.09		15.5			2716	9.1	29.1	
	872.85	873	.15												
03-28-11-26 W1 979	610.82	612.19	1.37												not received
	612.19	612.59	.4												
	612.59	612.86	.27		7.6	7.2	4.1		10.1		2410	2690			
	612.86	613.04	.18		23	22	16		10.8		2400	2690			
	613.04	613.29	.25		1.5	1.2	.57		8.8		2450	2690			
	613.29	613.47	.18		3.1	2.6	1.8		7.1		2500	2690			
	613.47	614.17	.7												
	614.17	614.2	.03		1.1	1	.67		5.2						
	614.2	614.45	.25												
	614.45	614.51	.06		8.7	7.8	.27		6.9						
	614.51	614.72	.21		1.1	1	.67		5.2		2560	2700			
	614.72	614.93	.21		8.7	7.8	.27		6.9		2510	2700			
	614.93	615.03	.1		8.6	7.5	2.7		9.6		2450	2700			
	615.03	615.57	.54		10	9	4		8		2470	2680			
	615.57	616.06	.49		26	17	12		20.2		2140	2690			
	616.06	616.21	.15		26	22	1.2		17.1		2230	2700			
	616.21	616.58	.37		.65	.45	.19		5.2		2580	2720			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-28-11-26 W1 979	616.58	617.04	.46		2.6	2.5	1.3		11.2		2400	2710			
	617.04	617.52	.48		10	9	1.7		13.1		2340	2690			
	617.52	617.74	.22		7.6	3.3	.73		9.5		2430	2700			
	617.74	618.04	.3		21	10	12		16.9		2240	2690			
	618.04	618.2	.16		29	3.3	4.7		15.4		2290	2700			
	618.2	618.53	.33		22	15	1.1		12.5		2360	2700			
	618.53	618.74	.21		166	164	94		36		1690	2630			
	618.74	618.84	.1		22	15	1.1		12.5						
	618.84	619.08	.24		184	182	113		33		1780	1650			
	619.08	619.35	.27		134	117	41		34.6		1750	2670			
	619.35	619.57	.22		12	4.4	.72		11		2400	2690			
	619.57	619.96	.39		13	9.5	5.9		19.3		2250	2780			
03-29-01-27 W1 2968	938	940.74	2.74												
	940.74	941.2	.46		.63	.6	0	.291	13			2705	4.6	79.3	
	941.2	941.65	.45		.22	.03	0	.39	13.4			2704	1.8	65.5	
	941.65	941.93	.28		16.87	8.42	.04	5.114	17			2716	1.4	60.4	
	941.93	942.26	.33		.09	.07	0	5.144	12.2			2717	2.6	44	
	942.26	942.5	.24		.18	.12	0	5.188	12.8			2734	4.7	55.9	
	942.5	942.83	.33		.44	.44	0	5.334	11.2			2754	2.2	31.5	
	942.83	943.13	.3		.13	.11	0	5.373	7.5			2762	3.5	69.3	
	943.13	943.4	.27		.68	.42	0	5.558	11.2			2730	7.9	51.1	
	943.4	943.7	.3		.3	.3	0	5.647	13			2770	4.6	56.4	
	943.7	944.02	.32		.3	.28	0	5.745	15.2			2730	1.6	38	
	944.02	944.35	.33		.88	.86	0	6.036	15.8			2730	1.5	24	
	944.35	944.68	.33		1.01	.81	.03	6.371	12.8			2752	1.9	63.4	
	944.68	944.98	.3		2.84	1.22	.04	7.224	10.2			2726	6	84.5	
	944.98	945.35	.37		1.2	.71	.01	7.667	13.5			2757	8.6	53	
	945.35	945.7	.35		137.93		.04	55.947	13.6			2705	8.4	50.2	
	945.7	946	.3		2.99	1.77	.1	56.845	17.2			2725	4.8	54.4	
	946	946.35	.35		.63	.6	0	57.067	16.2			2725	3.6	57.4	
	946.35	946.65	.3		.83	.53	.05	57.316	17			2729	1.4	34.6	
	946.65	946.92	.27		.33	.3	.04	57.405	12.9			2713	10.9	46.9	
	946.92	947.12	.2		.37	.29	.04	57.479	11.8			2751	17	69.4	
	947.12	947.48	.36		.23	.22	.04	57.562	10.6			2758	8.5	35.7	
	947.48	947.8	.32		.94	.78	.08	57.862	16.6			2695	5	44.9	
	947.8	948.15	.35		1.79	.94	.03	58.488	15.7			2722	7.1	38	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-29-01-27 W1 2968	948.15	948.43	.28		.58	.57	0	58.651	15.2			2705	5.6	65.8	
	948.43	948.71	.28		.49	.44	.07	58.787	16.8			2690	8	44	
	948.71	949.06	.35		.75	.25	0	59.05	16			2711	13.6	44.2	
	949.06	949.36	.3		.43	.24	.06	59.18	15.6			2728	5.4	39.6	
	949.36	949.66	.3		1.44	.32	0	59.612	16.7			2714	5	38.1	
	949.66	949.99	.33		.68	.68	.03	59.836	13.4			2721	8.5	29.2	
	949.99	950.3	.31		.31	.21	0	59.931	13.6			2738	6.4	61.6	
	950.3	950.58	.28		.46	.35	.05	60.058	12.8			2728	1.9	26.6	
	950.58	950.9	.32		.77	.32	0	60.306	13			2437	8.8	45.3	
	950.9	951.25	.35		.35	.32	0	60.427	11.7			2780	19.7	60	
	951.25	951.55	.3		5.12	3.05	0	61.963	15.3			2738	6.5	68.9	
	951.55	951.8	.25		.17	.17	0	62.005	14.2			2773	2.2	90.3	
	951.8	952.1	.3		1.77	.45	.04	62.536	14.8			2737	9.4	43.8	
	952.1	952.33	.23		.11	.08	0	62.562	17.4			2729	6.4	46.7	
	952.33	952.66	.33		2.76	2.42	0	63.472	15.3			2782	2.1	43.3	
	952.66	952.94	.28		.14	.01	.03	63.512	17.7			2733	4.9	55.1	
	952.94	953.24	.3		.5	.4	.06	63.662	17.5			2728	1.7	60.5	
	953.24	953.49	.25		.37	.31	0	63.754	14.4			2733	2.2	30.2	
	953.49	953.69	.2		.35	.25	0	63.824	13.9			2780	2.3	5.3	
	953.69	954.03	.34		1.11	.83	0	64.203	13.6			2730	2.3	52.6	
	954.03	954.36	.33		1.29	1.17	0	64.63	16.4			2717	8.4	40.5	
	954.36	954.66	.3		1.85	.42	0	65.185	17.3			2780	9.6	37.5	
	954.66	955.03	.37		.62	.52	0	65.414	15.6			2746	10.8	49.7	
	955.03	955.44	.41		11.08	6.63	0	69.958	17.2			2717	16.3	26.5	
	955.44	955.84	.4		.88	.85	.01	70.309	14.3			2715	6.1	34.2	
	955.84	956	.16												missing core
	956	956.37	.37		.96	.84	.05	70.664	16.9			2712	4.9	13.7	
	956.37	956.75	.38		.68	.61	0	70.923	15.8			2715	1.5	46.9	
	956.75	957.04	.29		11.25	8.6	.05	74.185	12.8			2724	2	51.3	
	957.04	957.33	.29		.27	.26	0	74.263	11.7			2760	7.6	31.9	
	957.33	957.58	.25		.79	.74	.04	74.46	12.1			2743	5	51.1	
	957.58	957.92	.34		2.33	.46	0	75.254	14.2			2739	1.7	32.7	
	957.92	958.22	.3		.2	.12	0	75.314	11.1			2765	2.3	63.3	
	958.22	958.51	.29		.62	.43	0	75.495	13.8			2739	1.8	51.1	
	958.51	958.86	.35		.27	.21	0	75.589	11.3			2751	7.9	39.9	
	958.86	959.22	.36		.76	.68	0	75.864	17.6			2688	13.5	28.8	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-29-01-27 W1 2968	959.22	959.62	.4		.64	.58	.05	76.12	17.3			2681	9.2	21.3	
	959.62	960	.38		1.2	.93	0	76.575	15.2			2717	1.6	31.1	
	960	960.33	.33		.41			76.712	11.8			2730	5.1	16.7	
	960.33	960.63	.3		.16	.16	0	76.759	13.7			2753	1.8	53.9	
	960.63	960.89	.26		.4	.35	0	76.863	14.8			2706	7.6	48.3	
	960.89	961.15	.26		.53	.47	.03	77	13.3			2711	6.4	27.2	
	961.15	961.45	.3		.37	.32	0	77.112	6.2			2793	9.8	20.2	
	961.45	961.83	.38		.97	.8	.01	77.482	16.2			2682	13.3	46.4	
	961.83	962.16	.33		2.31	1.46	.02	78.243	15.4			2732	9.1	48.6	
	962.16	962.46	.3		1	.48	0	78.543	16.8			2720	12.8	44.5	
	962.46	962.8	.34		.84	.54	.07	78.827	14			2725	15.9	31.1	
	962.8	963.03	.23		.68	.63	.7	78.984	12.5			2728	20.2	45	
	963.03	963.28	.25		.42	.38	.01	79.09	10			2745	2.5	35.4	
	963.28	963.56	.28		1.31	.73	.11	79.457	12.8			2705	19.5	30.2	
	963.56	963.86	.3		63.85	.65	.08	98.61	15.1			2693	16.3	26.8	
	963.86	964	.14		.9	.25	0	98.737	9.7			2731	14.9	43.7	
	964	964.32	.32		3.2	.67	.03	99.76	16.7			2698	8.1	53.1	
	964.32	964.75	.43		5.12	.62	.07	101.961	14.4			2699	24.9	41.8	
	964.75	965.08	.33		.91	.69	0	102.261	16.4			2714	13.3	49.1	
	965.08	965.35	.27		2.27	1.07	.04	102.872	16.6			2670	18	32.7	
	965.35	965.65	.3		13.55	.74	0	106.938	15.8			2717	15.6	31.6	
	965.65	965.95	.3		2.66	1.7	.05	107.735	15.3			2734	21.6	33.1	
	965.95	966.26	.31		.26	.23	0	107.817	16.2			2728	3.6	44.3	
	966.26	966.6	.34		1.99	.95	0	108.495	15.5			2717	7.2	29	
	966.6	966.92	.32		.74	.63	.13	108.732	9.1			2781	2.8	5.6	
	966.92	967.21	.29		.15	.14	0	108.774	14			2759	6.2	33	
	967.21	967.61	.4		.22	.19	0	108.864	11.9			2740	21.4	20.7	
	967.61	967.86	.25		.33	.26	0	108.947	12.8			2775	2.5	46.4	
	967.86	968.23	.37		.22	.2	0	109.029	11.9			2737	9.8	43.9	
	968.23	968.5	.27		.21	.16	0	109.085	11.2			2727	30.3	15.5	
	968.5	968.8	.3		.19	.06	0	109.142	13.2			2745	6.6	37.3	
	968.8	969.13	.33		.06	.03	0	109.161	10.7			2741	11	28.1	
	969.13	969.43	.3		2.18	.24	0	109.814	11.4			2744	7.8	32.9	
	969.43	969.73	.3		10.37	1	0	112.925	14			2734	1.8	10.6	
	969.73	969.93	.2		.69	.23	0	113.063	8.7			2771	3.8	26.6	
	969.93	970.3	.37		.51			113.253	16			2730	1.5	31.1	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-29-01-27 W1 2968	970.3	970.63	.33		.26	.22	.01	113.339	12.2			2756	2	41	
	970.63	970.98	.35		.8	.77	.1	113.619	13.9			2744	1.7	43.8	
	970.98	971.3	.32		1.58	1.55	.16	114.124	14.8			2712	3.9	19.3	
	971.3	971.49	.19		.58			114.234	11.7			2751	10	36.2	
03-30-01-25 W1 2273	920.5	920.68	.18		.3			.05	8.6	1.573			7	59.2	
	920.68	920.89	.21		.6			.13	8.7	1.856			9.2	47	
	920.89	921.04	.15		.2			.03	6.1	.93			3.3	62.2	
	921.04	921.2	.16		.9			.14	6.1	.93			11.4	41	
	921.2	921.38	.18		.3			.05	7.8	1.426			14.1	47.5	
	921.38	921.65	.27		.1			.03	9	2.469			12.3	42.2	
	921.65	921.87	.22		.7			.15	12.9	2.752			9.3	38.8	
	921.87	922.17	.3		1.1			.34	11.3	3.444			8.8	41.6	
	922.17	922.39	.22		1			.21	9.1	2.051			11	24.2	
	922.39	922.63	.24												
	922.63	922.93	.3		0				4.7	1.433			10.6	57.4	
	922.93	923.24	.31		1.6			.49	15.3	4.663			11.1	23.5	
	923.24	923.51	.27		1.5			.41	11.4	3.127			11.4	25.4	
	923.51	923.85	.34		.8			.27	11.9	3.99			18.5	26	
	923.85	924.12	.27		1.4			.38	11	3.018			16.3	29	
	924.12	924.34	.22		2			.43	12.9	2.752			7.7	29.4	
	924.34	924.61	.27		1.3			.36	12.5	3.429			8	38.4	
	924.61	924.79	.18		2.6			.48	11.5	2.103			6.90	32.2	
	924.79	925.04	.25		1.8			.44	9.5	2.316			6.3	26.3	
	925.04	925.34	.3		.6			.18	9	2.743			6.7	42.3	
	925.34	925.59	.25		0								23.4	58.5	
	925.59	925.86	.27		.3			.08	9.2	2.524			14.1	32.6	
	925.86	926.1	.24		14			3.41	15.5	3.78			13.5	31.6	
	926.1	926.32	.22		1.4			.3	11.2	2.39			17	29.5	
	926.32	926.71	.39												
	926.71	926.93	.22		.9			.19	9.1	1.942			11	41.7	
	926.93	932.96	6.03												
	932.96	933.27	.31		1.1			.34	8.5	2.591			17.6	49.5	
	933.27	933.51	.24		2.6			.63	12.2	2.975			16.4	28.7	
	933.51	933.63	.12												
	933.63	933.79	.16		20			3.05	19.3	2.941			14	23.8	
	933.79	934.03	.24		28			6.83	19.5	4.755			14.3	28.7	

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Core Analysis

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03-30-01-25 W1 2273	934.03	934.3	.27		23			6.31	23.5	6.447			12.7	34	
	934.3	934.49	.19		1.5			.27	10.6	1.939			11.3	33	
	934.49	934.73	.24		1.6			.39	12	2.926			12.5	27.5	
	934.73	935.07	.34		.3			.1	11.5	3.856			1.7	47.7	
	935.07	935.83	.76												
	935.83	936.04	.21		1			.21	17.9	3.819			0	54.7	
	936.04	936.44	.4		0				8.6	3.408			0	51.1	
	936.44	936.77	.33		1.2			.4	11.1	3.722			7.2	18.9	
	936.77	937.02	.25		.5			.4	11.1	3.722			7.2	18.9	
	937.02	937.32	.3		3.6			1.1	16.2	4.938			6.2	41.4	
	937.32	937.6	.28		1.9			.52	6.8	1.865			2.9	25	
	937.6	937.84	.24		30			7.32	25.5	6.218			14.1	26.6	
	937.84	938.11	.27		28			7.68	22.9	6.282			15.7	26.4	
	938.11	938.39	.28		53			14.54	25.1	6.885			18.8	24.4	
	938.39	938.63	.24		6.8			1.66	22.9	5.584			10	27.5	
	938.63	938.78	.15		18			2.74	22	3.383			9.5	37.6	
03-30-01-28 W1 7222	1001	1002.89	1.89												
	1002.89	1003.7	.81		.1				.075		2560	2770	0	.174	
	1003.7	1005.1	1.4		.13				.111		2450	2760	0	.114	
	1005.1	1005.75	.65	.1	.55	.5	.06		.137		2360	2740	TRACE	.105	
	1005.75	1005.94	.19	.07	.92	.92	.22		.141		2350	2730	.065	.144	
	1005.94	1006.2	.26		.17				.109		2430	2730	.086	.343	
	1006.2	1006.53	.33	.1	.34	.34	.12		.116		2420	2740	.081	.179	
	1006.53	1007.1	.57	.1	1.89	1.24	.79		.154		2300	2720	.059	.143	
	1007.1	1007.56	.46		.27				.129		2360	2710	.087	.331	
	1007.56	1008.52	.96	.09	.41	.41	.14		.142		2340	2720	.078	.170	
	1008.52	1010.25	1.73	.07	2.97	1.73	.74		.157		2300	2730	.057	.422	
	1010.25	1010.4	.15		.14				.116		2420	2740	.080	.267	
	1010.4	1010.45	.05		.8				.127		2380	2730	.072	.177	
	1010.45	1010.6	.15	.07	.13	.08	.03		.067		2590	2770	.147	.327	
	1010.6	1016	5.4	5.4											
	1016	1016.3	.3												
	1016.3	1016.68	.38	.1	.42	.4	.18		.112		2450	2760	.141	.169	
	1016.68	1016.86	.18	.08	.44	.38	.31		.144		2330	2720	.175	.209	
	1016.86	1017.34	.48	.1	.31	.3	.21		.124		2380	2710	.188	.229	
	1017.34	1017.75	.41	.12	.95	.83	.31		.127		2390	2740	.105	.145	

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03-30-01-28 W1 7222	1017.75	1017.9	.15	.1	4.78	4.68	1.03		.153		2310	2730	.111	.143	
	1017.9	1018.02	.12		.76				.161		2290	2720	.129	.184	
	1018.02	1018.14	.12	.1	.3	.15	.11		.108		2440	2740	.183	.270	
	1018.14	1018.28	.14	.08	2.1	1.71	.71		.127		2410	2760	.235	.268	
	1018.28	1018.5	.22	.07	3.17	2.45	.57		.142		2350	2740	.114	.228	
	1018.5	1019.52	1.02	.07	2.45	1.16	.28		.129		2380	2730	.103	.406	
	1019.52	1020.05	.53	.08	2.53	1.56	.57		.135		2360	2730	.143	.242	
	1020.05	1020.4	.35	.11	.58	.49	.12		.106		2450	2740	.128	.295	
	1020.4	1020.65	.25	.11	.3	.21	.05		.066		2590	2770	.182	.364	
	1020.65	1021.2	.55	.1	1.4	1.03	.19		.097		2480	2750	.120	.218	
	1021.2	1021.7	.5	.11	2.46	2.31	.27		.103		2470	2760	.174	.287	
	1021.7	1022.06	.36	.1	1.81	1.44	.19		.117		2430	2750	.133	.427	
	1022.06	1022.76	.7	.12	.38	.29	.16		.09		2520	2770	.131	.286	
	1022.76	1023.8	1.04	.12	.47	.3	.1		.1		2470	2750	.095	.211	
	1023.8	1024.17	.37	.11	.21	.12	.08		.064		2610	2780	.155	.206	
	1024.17	1024.96	.79	.09	.83	.68	.21		.099		2480	2750	.096	.213	
	1024.96	1026.9	1.94	.13	.04	.03	.01		.039		2670	2780	.231	.346	
	1026.9	1028.8	1.9												
	1028.8	1029.8	1	.1	.04	.04	.01		.027		2720	2800	.381	.423	
	1029.8	1030.52	.72	.12	.01	.01	.01		.014		2800	2840	.335	.503	
	1030.52	1030.95	.43	.08	13.5	1.2	27.4		.106		2500	2790	.091	.202	
	1030.95	1033.05	2.1	.08	2.17	2.08	1.89		.134		2390	2760	.070	.464	
	1033.05	1034	.95												
03-30-05-29 W1 3025	288.04	290.08	2.04												missing core
	290.08	290.41	.33												
	290.41	290.5	.09		.34	.14	0	.03	10.4	.951		2838	36.2	30.6	
	290.5	290.54	.04		5.57	3.57	2.38	.27	11.6	.494		2721	35.4	35.2	
	290.54	290.61	.07		1.64			.38	11.3	.756		2746	24.6	32.3	
	290.61	290.73	.12		7.83	4.67	4.15	1.33	15.1	1.841		2736	28.9	34.5	
	290.73	290.85	.12		19.79	10.67	8.74	3.75	18	2.195		2729	28.3	37.1	
	290.85	290.96	.11		9.73	7.91	2.53	4.81	15.5	1.701		2724	31.4	30.5	
	290.96	291.04	.08		5.15			5.21	15.5	1.18		2716	27.3	39.4	
	291.04	291.13	.09		10.96	10.8	9.19	6.21	17.8	1.628		2718	20	41.2	
	291.13	291.22	.09		24.52	24.43	8.4	8.45	18.6	1.701		2700	21.4	23.5	
	291.22	291.31	.09		7.85	7.63	7.83	9.17	17.8	1.628		2754	24.5	15.2	
	291.31	291.4	.09		4.03	3.61	2.86	9.54	15.5	1.417		2755	27.1	13.4	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-30-05-29 W1 3025	291.4	291.47	.07		2.18	1.77	1.57	9.68	12.8	.856		2736	28.7	11.2	
	291.47	291.53	.06		8.32			10.19	17.9	1.091		2751	24	28.2	
	291.53	291.62	.09		9.97	9.46	7.04	11.1	20.5	1.875		2785	34	21.4	
	291.62	291.75	.13		6.36	6.36	6.09	11.88	18.4	2.243		2758	29.2	23.2	
	291.75	291.86	.11		55.42	48.31	6.9	17.96	17.7	1.942		2747	24.9	28.8	
	291.86	291.93	.07		4.89			18.33	16.3	1.241		2710	23.8	39	
	291.93	292.05	.12		5.05	4.83	2.84	18.95	16.6	2.024		2700	21.7	36.7	
	292.05	292.15	.1		13.88	13.14	7.34	20.3	20.1	1.96		2703	19.5	36.7	
	292.15	292.25	.1		21.19	20.03	7.67	22.3	18.1	1.71		2702	26.7	35.5	
	292.25	292.29	.04		1.57			22.37	12.3	2.353		2707	20.1	36	
	292.29	292.36	.07		2.85	2.8	1.41	22.58	11.7	.853		2728	27.7	32.3	
	292.36	292.45	.09		2.86	1.12	1.06	22.84	13.9	1.271		2740	26	25.3	
	292.45	292.55	.1		.71	.68	.38	22.91	12.7	1.277		2741	15.2	31.4	
	292.55	292.66	.11		7.9			23.75	14.9	1.588		2736	16.6	34	
	292.66	292.76	.1		5.72			24.33	12.9	1.295		2729	17.8	33.8	
	292.76	292.87	.11		2.7			24.62	12.1	1.289		2723	15.1	30	
	292.87	292.96	.09		5.56			25.12	22.4	2.048		2727	13.8	32.5	
	292.96	293.05	.09		8.71			25.92	20.3	1.856		2734	19.4	29.8	
	293.05	293.14	.09		4.09			26.28	16.2	1.43		2738	22.6	38.2	
	293.14	293.22	.08		23.61	19.05		28.15	14.4	1.14		2715	27.4	25.6	
03-30-11-29 W1 7457	858	858.74	.74												
	858.74	861.02	2.28												
	861.02	861.24	.22		405				.307		1870	2700	.114	.720	
	861.24	862.76	1.52												
	862.76	862.9	.14		1.82				.166		2240	2680	.088	.808	
	862.9	863.37	.47		11.6				.184		2200	2700	.057	.835	
	863.37	863.44	.07		6.2				.178		2220	2700	.058	.791	
	863.44	863.73	.29		6.32				.178		2210	2690	.057	.804	
	863.73	864.21	.48		10.2				.184		2230	2730	.055	.813	
	864.21	864.27	.06		4.52				.162		2240	2680	.038	.834	
	864.27	865.43	1.16												
	865.43	866.01	.58												
	866.01	875.6	9.59												
	875.6	876	.4												
03-31-09-29 W1 3676	813	814.4	1.4												
	814.4	817.35	2.95												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-31-09-29 W1 3676	817.35	818.61	1.26												
	818.61	818.69	.08						7.9			2821	23.2	44.7	
	818.69	818.98	.29												
	818.98	819.09	.11		.08			.01	10.3			2851	25.6	47.8	
	819.09	819.33	.24												
	819.33	819.5	.17		2.44			.41	10.7			2840	26.1	40.2	
	819.5	819.66	.16		.05			.01	4.8			2820	42.9	31	
	819.66	820.06	.4												
	820.06	820.17	.11						5.8			2826	41	37.4	
	820.17	820.3	.13												
	820.3	820.31	.01												
	820.31	820.53	.22		.01	.01			7.7			2866	20.5	50.8	
	820.53	820.58	.05												
	820.58	820.8	.22		1.16	.88	0	.26	10.6			2802	18.6	23.4	
	820.8	820.99	.19		192.49	1.97	33.42	36.57	13.6			2861	24.4	31.4	
	820.99	821.09	.1												
	821.09	821.33	.24		.13			.03	10.9			2847	7.2	40.2	
	821.33	821.38	.05												
	821.38	821.7	.32		2.39			.76	10.1			2803	31.2	37.8	
	821.7	821.77	.07												
	821.77	822.05	.28		6.38	3.42	.39	1.79	15.8			2821	23.4	30.4	
	822.05	822.36	.31		9.29	5.51	.21	2.88	16.5			2818	19.4	29.8	
	822.36	822.53	.17												
	822.53	822.75	.22		4.27	3.79	.05	.94	16.3			2768	25.4	10.7	
	822.75	822.86	.11		6.01	.01	1.69	.66	15.8			2812	7.8	25.2	
	822.86	822.92	.06												
	822.92	823.15	.23		5.58	4.47	.04	1.28	11.3			2814	21.4	32.7	
	823.15	823.35	.2		2.13	.92	0	.43	10			2841	19.9	31.3	
	823.35	823.48	.13		.05	.03	0	.01	5.47			2833	24.7	36.3	
	823.48	823.53	.05												
	823.53	823.65	.12												
	823.65	823.71	.06												
	823.71	824	.29		.38			.11	4.7			2769	44.5	36.7	
	824	824.12	.12		10.73	7.09	.63	1.29	14.4			2834	19.6	32.2	
	824.12	824.18	.06												
	824.18	824.55	.37		10.93	6.99	.46	4.04	15.1			2840	18.5	25	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-31-09-29 W1 3676	824.55	824.64	.09		.43			.04	11.9			2841	31.9	28.6	
	824.64	824.7	.06												
	824.7	824.9	.2		19.92	7.22		3.98	14.4			2825	19.6	32.7	
	824.9	825.05	.15		5.76	1.6	1.93	.86	12			2841	36	25.7	
	825.05	825.12	.07		4.16			.29	12.7			2790	18.6	23.7	
	825.12	825.16	.04												
	825.16	825.35	.19		4.56	3.7	0	.87	14.5			2806	17.8	22.8	
	825.35	825.39	.04												
	825.39	825.68	.29		.89	.84	.13	.26	8.2			2839	31.3	35.2	
	825.68	825.69	.01												
	825.69	825.79	.1		1.2			.12	13.9			2813	28.7	14.6	
	825.79	825.83	.04												
	825.83	826	.17		2.81	1.69	1.29	.48	9			2805	19.4	30	
	826	826.19	.19		2.86	1.99	.01	.54	7.4			2847	27.5	31.2	
	826.19	826.24	.05												
	826.24	826.5	.26		1.45	1.41	.64	.38	8.3			2774	32.1	24.5	
	826.5	826.6	.1		1.67	1.48	1.12	.17	9.9			2759	22	45.4	
	826.6	826.87	.27		5.1	.72	.66	1.38	7.5			2755	38.7	38.9	
	826.87	826.93	.06												
	826.93	827.06	.13		.91	.76	0	.12	7.1			2738	34.5	40.8	
	827.06	827.17	.11												
	827.17	827.39	.22		.36	.31	.25	.08	7.4			2798	20.8	54.5	
	827.39	827.45	.06												
	827.45	827.52	.07												
	827.52	827.83	.31		2.56	2.22	1.39	.79	11			2760	23.3	14.6	
	827.83	827.89	.06												
	827.89	828.3	.41		2.88	2.07	1.05	1.18	11.5			2723	33.9	18.6	
	828.3	828.54	.24		1.71	1.49	1.14	.41	9			2747	29.9	25	
	828.54	828.75	.21												
	828.75	828.81	.06		.22			.01	5.7			2734	39.1	58.8	
	828.81	828.84	.03												
	828.84	829.07	.23		.54	.5	.07	.12	10.8			2790	29.5	36.3	
	829.07	829.11	.04												
	829.11	829.3	.19		1.77	1.44	.87	.34	10			2760	33.2	28.5	
	829.3	829.38	.08		.29			.02	15.7			2691	22	20.1	
	829.38	829.55	.17												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-31-09-29 W1 3676	829.55	829.88	.33		3.15	2.84	3.55	1.04	14.9			2777	27.3	40.4	
	829.88	829.9	.02												
	829.9	830.07	.17		4.38			.74	13.8			2752	21.9	11.3	
	830.07	831	.93												missing core
	831	831.3	.3		.73	.42	.44	.22	10.6			2764	42.3	13.5	
	831.3	831.42	.12												
	831.42	831.65	.23		1.56	1.39	0	.36	13.4			2669	37.6	21.9	
	831.65	831.75	.1												
	831.75	831.95	.2		1.82			.36	14.7			2808	31	19.1	
	831.95	831.98	.03												
	831.98	832.2	.22		2.39	2.16	.42	.53	12.3			2789	21.2	17.2	
	832.2	832.34	.14		1.93	1.8	.49	.27	12.1			2763	17.7	18.3	
	832.34	832.36	.02												
	832.36	832.65	.29		2.8	2.69	1.19	.81	11.4			2754	12.9	26.3	
	832.65	832.69	.04												
	832.69	832.8	.11		2.61	2.26	1.6	.29	10.4			2731	40.2	34.7	
	832.8	832.95	.15		1.76	1.72	.52	.26	13.3			2762	27.3	20.1	
	832.95	833.14	.19		2.87	1.14	.33	.55	10.6			2774	31.2	12.5	
	833.14	833.16	.02												
	833.16	833.54	.38		2.72	2.45	.79	1.03	10.9			2758	31.8	12.2	
	833.54	833.56	.02												
	833.56	833.85	.29		12.04			3.49	12.7			2726	37.4	19.3	
	833.85	833.93	.08		5.8			.46	14.8			2755	28.5	11.9	
	833.93	834.07	.14												
	834.07	834.25	.18		3.41	2.71	.17	.61	10			2773	31.9	20.1	
	834.25	834.37	.12												
	834.37	834.65	.28		8.84			2.48	11.7			2714	47.9	13.3	
	834.65	834.9	.25		5.94	4.48	4.23	1.49	13.4			2721	40	22.5	
	834.9	835.1	.2		4.83	4.43	2.05	.97	13.4			2735	32.4	18.8	
	835.1	835.22	.12												
	835.22	835.53	.31		2.85	2.59	.07	.88	11.9			2712	23.2	46.2	
	835.53	835.61	.08												
	835.61	835.76	.15		1.79			.27	15.7			2718	30.3	14.3	
	835.76	835.9	.14		6.09	4.49	4.11	.85	12.4			2713	43.7	11.1	
	835.9	836.05	.15		2.28	2.05	.58	.34	10.3			2721	29.2	49.8	
	836.05	836.23	.18		1.43	1.15	0	.26	13			2754	29.9	12.1	

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Core Analysis

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03-31-09-29 W1 3676	836.23	836.25	.02												
	836.25	836.45	.2		7.02	6.48	3.32	1.4	13.3			2704	31	19.9	
	836.45	836.55	.1												
	836.55	836.8	.25		4.65	3.34	0	1.16	13.5			2632	25.3	17.2	
	836.8	836.97	.17		7.24			1.23	15.9			2715	44.8	11.9	
	836.97	837.03	.06												
	837.03	837.3	.27		2.05	1.74	.99	.55	8.6			2704	37.9	25.6	
	837.3	837.44	.14		1.14	.97	.11	.16	10.4			2710	22.5	20.2	
	837.44	837.49	.05												
	837.49	837.8	.31		1.34	1.32	.55	.42	12.2			2722	29.8	28	
	837.8	837.88	.08		.72			.06	10.8			2708	25.8	38.6	
	837.88	837.91	.03												
	837.91	838.15	.24		1.56	.85	.26	.37	10.1			2715	21.1	35.6	
	838.15	838.29	.14		.6	.49	.32	.08	8.4			2704	33.6	39.6	
	838.29	838.33	.04												
	838.33	838.43	.1		1.18	.94	.88	.12	9.9			2707	19.1	38.1	
	838.43	838.54	.11												
	838.54	838.64	.1		.28			.03	7.8			2704	27.7	31.2	
	838.64	838.75	.11												
	838.75	838.81	.06												
	838.81	838.92	.11												
	838.92	839	.08												
	839	839.04	.04												
	839.04	839.3	.26		3.95	2.23	.89	1.03	13.6			2687	21.4	18.4	
	839.3	839.47	.17		.26			.04	9			2719	18.8	31.3	
	839.47	839.61	.14												
	839.61	839.68	.07		.52			.04	12.3			2712	16.8	36.3	
	839.68	839.85	.17												
	839.85	840.07	.22		1.19	.7	.44	.26	9			2718	39.1	28.4	
	840.07	840.22	.15												
	840.22	840.6	.38		.52	.45	.2	.2	12.7			2706	17.8	24.2	
	840.6	840.97	.37												
	840.97	841.06	.09		.68			.06	18.6			2691	3.8	11.8	
	841.06	841.2	.14												
	841.2	841.32	.12		.5	.18	0	.06	9.1			2728	10.9	24.5	
	841.32	841.4	.08												

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03-31-09-29 W1 3676	841.4	841.45	.05												
	841.45	841.57	.12												
	841.57	841.64	.07		.47			.03	11.5			2712	28.5	10.2	
	841.64	841.78	.14												
	841.78	841.84	.06		.36			.02	12.6			2728	27	20.2	
	841.84	841.89	.05												
	841.89	841.95	.06												
	841.95	842.04	.09												
	842.04	842.07	.03												
	842.07	842.27	.2												
	842.27	842.36	.09		.25			.02	15.9			2724	11.5	21.8	
	842.36	842.43	.07												
	842.43	842.59	.16		.44	.38	.1	.07	10.8			2710	29.8	45.7	
	842.59	842.69	.1												
	842.69	842.76	.07												
	842.76	842.85	.09		1.08	.96	.27	.1	8.9			2706	8.7	22.5	
	842.85	843.5	.65												
	843.5	843.55	.05		.17			.01	6.8			2722	28.7	31.7	
	843.55	843.62	.07												
	843.62	843.69	.07		.63			.04	9.1			2712	11	33	
	843.69	844.66	.97												
	844.66	844.82	.16		.67	.5	.43	.11	13.7			2709	15	12.7	
	844.82	845.08	.26												
	845.08	845.17	.09		1.04			.09	13.6			2724	13.4	14.1	
	845.17	845.46	.29												
	845.46	845.63	.17		5.99	5.8	1.52	1.02	15.8			2690	12.3	10.1	
	845.63	845.72	.09												
	845.72	845.77	.05		1.11			.06	12.7			2715	21	17.9	
	845.77	846.18	.41												
	846.18	846.28	.1		.55	.53	.07	.06	9.5			2700	26.9	27.2	
	846.28	847.15	.87												
03-32-01-25 W1 2887	893	893.46	.46		.82	.66	.16	.377	15	.069		2746	1.6	28.3	
	893.46	893.75	.29		1.73			.501	18.1	.052		2742	1.2	33	
	893.75	894.09	.34		.29	.27	.01	.099	15.6	.054		2770	1.5	24.7	
	894.09	894.39	.3		.22			.067	14.9	.045		2725	1.6	17.6	
	894.39	894.67	.28		.68	.5	.01	.19	15.3	.043		2741	3.8	28.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-32-01-25 W1 2887	894.67	894.98	.31		.4	.31	.01	.124	13.2	.041		2733	6.5	42.3	
	894.98	895.13	.15		.67			.1	16	.024		2714	12.1	44.9	
	895.13	895.44	.31		.53	.31	.01	.164	14.4	.045		2739	13.9	32.5	
	895.44	895.73	.29		.29	.27	.01	.084	14	.041		2755	14	27	
	895.73	896.03	.3		.56	.54	.01	.168	13.3	.04		2726	18.3	28	
	896.03	896.3	.27		1.85	1.77	.2	.499	16.1	.043		2699	18.2	31.1	
	896.3	896.55	.25		1.22	1.16	.17	.305	15.6	.039		2698	10.2	21.7	
	896.55	896.72	.17		1.21			.206	11.1	.019		2749	15.5	48.9	
	896.72	897.06	.34		.43	.39	.01	.146	14.1	.048		2721	11.6	34.9	
	897.06	897.32	.26		.92			.24	17.2	.045		2721	3.2	28.4	
	897.32	897.59	.27		.43	.39	.01	.116	13.9	.038		2739	8	11.9	
	897.59	897.9	.31		.27	.24	.01	.084	15	.046		2729	3.7	13.2	
	897.9	898.1	.2		.86			.173	14.6	.029		2720	3.8	10.2	
	898.1	898.4	.3		1.25			.374	15.5	.047		2716	5.3	18.9	
	898.4	898.85	.45		.56	.53	.01	.252	14.1	.063		2721	6	21.3	
	898.85	899.05	.2		2.31			.461	18.9	.038		2701	12.8	27.4	
	899.05	899.34	.29		1.49	1.29	.08	.432	16.7	.048		2692	14.3	24.2	
	899.34	899.62	.28		.59	.22	.07	.165	18.3	.051		2727	15.7	14.6	
	899.62	899.99	.37		1.11	.94	.01	.411	18.4	.068		2720	11.2	16.9	
	899.99	900.2	.21		2.04			.428	16.2	.034		2733	13.4	25.5	
	900.2	900.52	.32		.41	.41	.01	.131	13.9	.044		2793	12.5	29.5	
	900.52	900.9	.38		.32	.29	.01	.122	14.6	.055		2746	13.1	27.4	
	900.9	901.1	.2		.45			.09	14.3	.029		2720	11.6	22.8	
	901.1	901.4	.3		.25	.24	.01	.075	6.6	.02		2761	13.9	19.5	
	901.4	901.68	.28		.47	.38	.01	.132	9.7	.027		2764	12.6	20.6	
	901.68	901.88	.2		1.92			.385	17.8	.036		2716	12.2	26.7	
	901.88	902.1	.22		.87	.72	.2	.191	14.7	.032		2712	11.6	31.4	
	902.1	902.25	.15		3.51			.527	21.8	.033		2727	5.7	18.6	
	902.25	902.62	.37		1.69	1.58	.02	.625	18.5	.068		2724	11.2	39.5	
	902.62	902.92	.3		.69			.205	14.8	.044		2757	11.6	28.7	
	902.92	903.12	.2		.36	.17	.01	.072	13.8	.028		2760	11.7	48.4	
	903.12	903.44	.32		1.55	1.31	.01	.496	16.7	.053		2707	11.4	37.8	
	903.44	903.8	.36		1.46	1.33	.11	.526	11.9	.043		2758	12.5	32.5	
	903.8	904.06	.26		1.11	.93	.01	.289	8	.021		2776	18.5	35.1	
	904.06	904.16	.1		.48			.048	6.3	.006		2744	8.1	46.9	
	904.16	904.46	.3		14.3	8.45	.04	4.291	13	.039		2732	12.8	52.9	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-32-01-25 W1 2887	904.46	904.77	.31		38.28	36.26	10.59	11.867	22.9	.071		2691	7.3	23.6	
	904.77	905.15	.38		1.57	1.45	1.53	.597	18	.068		2686	4.4	35.3	
	905.15	905.35	.2		2.94	2.82	1.07	.588	18.5	.037		2686	5.6	26	
	905.35	905.6	.25		1.49	1.32	.4	.373	16	.04		2702	5.1	37	
	905.6	905.86	.26		2.47	1.99	.83	.642	19.2	.05		2690	4.1	35.1	
	905.86	906.09	.23		1.83			.42	20.58	.047		2741	5.4	33.8	
	906.09	906.49	.4		3	1.9	1.19	1.2	20.3	.081		2724	5	31.1	
	906.49	906.78	.29		.65	.47	.01	.189	18.6	.054		2745	1.2	24	
	906.78	907.09	.31		.52	.42	.01	.161	18.5	.057		2762	2.4	24.3	
	907.09	907.49	.4		1.73	.98	.01	.692	15.1	.06		2732	1.5	49.	
	907.49	907.78	.29		1	.78	.07	.29	14.6	.042		2713	2.6	51.6	
	907.78	908.03	.25		5.24	5.18	1.6	1.31	17.4	.044		2716	9.	30.6	
	908.03	908.3	.27		1.72	1.65	.13	.464	17.5	.047		2702	4.6	38.3	
	908.3	908.45	.15		4			.6	15.8	.024		2700	10.9	41.2	
	908.45	908.74	.29		1.47	1.37	.33	.426	16.3	.047		2709	5.9	30.9	
	908.74	908.93	.19		1.83	1.79	.21	.348	16.6	.032		2709	4.6	30.4	
	908.93	909.3	.37		.39	.23	.01	.144	17	.063		2765	3.9	30.2	
	909.3	909.44	.14		.01			.001	14.9	.021		2750	6.8	39.7	
	909.44	909.74	.3		1.09	.87	.09	.327	18.4	.055		2720	5.5	38.6	
	909.74	910.06	.32		.38	.15	.01	.122	14.1	.045		2756	4.7	40.1	
	910.06	910.39	.33		1.07	1.03	.01	.353	15.8	.052		2729	3.5	40.4	
	910.39	910.66	.27		.13	.04	.01	.035	14	.038		2749	1.7	42.3	
	910.66	910.94	.28		.27	.14	.01	.076	13.3	.037		2746	1.8	35.9	
03-32-09-28 W1 445	778.76	780.59	1.83												not received
	780.59	780.65	.06												
	780.65	780.99	.34		.8		.17	.27	3.2	1.073	2530	2640			
	780.99	781.6	.61		.79		.32	.48	8.1	4.938	2400	2610			
	781.6	781.87	.27												
	781.87	782.21	.34		.8		.17	.27	3.2	1.073					
	782.21	782.94	.73												
	782.94	783.43	.49		13		.69	6.34	6.4	3.121	2460	2630			
	783.43	783.64	.21		.8		.17	.17	3.2	.683					
	783.64	783.95	.31		1.1		1.6	.34	3.8	1.158	2550	2650			
	783.95	784.31	.36		1000		1000	365.76	7.2	2.633	2340	2520			
	784.31	785.16	.85		.69		1.7	.59	3.5	2.987	2580	2670			
	785.16	785.53	.37		4.3		3.6	1.57	3.3	1.207	2450	2530			

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Core Analysis

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03-32-09-28 W1 445	785.53	785.87	.34		47		1.3	15.76	10.1	3.386	2410	2680			
	785.87	786.26	.39		42		1.7	16.64	10.5	3.856	2380	2660			
	786.26	786.51	.25		8.5		1.2	2.07	7.2	1.756	2520	2720			
03-32-11-26 W1 2952	633	633.25	.25		.16	.13	.01	.033	.17	.043	2240	2700			
	633.25	633.45	.2		6.6	5.7	2.5	1.32	.093	.019	2450	2710			
	633.45	633.65	.2		27	22	4.2	5.4	.218	.044	2160	2770			
	633.65	633.85	.2		66	64	3.6	13.2	.24	.048	2050	2700			
	633.85	634	.15		.4	18	1.8	5.1	.224	.034	2100	2700			
	634	634.4	.4		16	4.4	4.3	6.4	.126	.05	2370	2710			
	634.4	634.85	.45		12	11	4.4	5.4	.156	.07	2280	2700			
	634.85	635.05	.2		18	15	.68	3.6	.182	.036	2210	2700			
	635.05	635.5	.45		53	43	2.9	23.85	.305	.137	1870	2690			
	635.5	635.65	.15		2.6	.14	.76	.39	.07	.011	2520	2710			
	636	636.35	.35		29	26	.66	10.15	.26	.091	1980	2680			
	636.35	636.5	.15		14	14	2.9	2.1	.226	.035	2090	2700			
	636.7	636.85	.15		26	25	2.4	3.9	.247	.037	2020	2680			
	636.85	637.1	.25		15	15	.57	3.75	.185	.046	2190	2680			
	637.1	637.25	.15		12	11	.01	1.8	.128	.019	2340	2680			
	637.25	637.45	.2		39	39	16	7.8	.261	.052	1980	2690			
	637.45	637.75	.3		14	14	.08	4.2	.149	.045	2290	2700			
	637.75	638	.25		2.8	1.4	.07	.7	.078	.02	2490	2700			
	638	638.2	.2		14	13	.63	2.8	.199	.04	2160	2690			
	638.2	638.6	.4		.18	.18	.01	.072	.097	.039	2430	2700			
	638.6	638.85	.25		9.8	8.9	4.1	2.45	.203	.051	2170	2730			
	638.85	639.1	.25		11	7.4	1.1	2.75	.139	.035	2350	2730			
	639.1	639.25	.15		15	12	.11	2.25	.151	.023	2300	2710			
	639.25	639.65	.4		12	9.5	2	4.8	.177	.071	2240	2720			
	639.65	639.85	.2		8.1	7.2	3.9	1.62	.202	.04	2170	2720			
	639.85	640.15	.3		35	30	2	10.5	.226	.068	2090	2700			
	640.15	640.5	.35		30	27	7.1	10.5	.268	.094	1980	2710			
	640.5	640.7	.2		5.9	5.3	2.4	1.18	.174	.035	2250	2720			
	640.7	641.05	.35		22	16	12	7.7	.206	.072	2150	2700			
	641.05	641.2	.15		40	34	6.3	6	.268	.04	1990	2720			
	641.2	641.35	.15		3.7	3.4	1	.555	.169	.025	2260	2720			
	641.35	641.65	.3		18	16	1.2	5.4	.19	.057	2190	2710			
	641.65	641.9	.25		.92	.92	.07	.23	.14	.035	2330	2710			

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Core Analysis

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03-32-11-26 W1 2952	641.9	642.1	.2		13	13	.12	2.6	.173	.035	2230	2700			
	642.7	643	.3		27			8.1	.29	.087					
	643	643.5	.5		8.6	8.6	.22	4.3	.165	.083	2260	2710			
	644.1	644.3	.2		5.1			1.02	.193	.039					
	644.3	644.8	.5		13	13	3.7	6.5	.223	.112	2090	2700			
	646.6	646.85	.25		3.2	2.7	.22	.8	.118	.03	2390	2710			
	646.85	647	.15		11	9.5	5.8	1.65	.18	.027	2240	2730			
	647	647.15	.15		7.5	5	.51	1.125	.133	.02	2350	2710			
03-33-01-28 W1 1921	1007.06	1013.22	6.16												
	1013.22	1013.55	.33		6.2	5.4	3.2		24.1	8.08	2150	2840			
	1013.55	1013.86	.31		8.7	6.6	1.7		16.4	4.999	2370	2840			
	1013.86	1014.22	.36		24	21	13		22.5	8.23	2180	2810			
	1014.22	1014.5	.28		24	23	6.2		20.3	5.569	2250	2830			
	1014.5	1014.86	.36		6.7	6.2	.54		21	7.681	2250	2850			
	1014.86	1015.01	.15		1.2	.24	.07		11.1	1.692	2440	2750			
	1015.01	1015.38	.37		9.2	.8	5.5		10.5	3.84	2450	2730			
	1015.38	1015.44	.06		3.3	2.7	2.1		16.2	.988					
	1015.44	1015.69	.25		.62	.62	.27		13.3	3.243	2390	2750			
	1015.69	1015.87	.18		4.2	2.1	.2		14.9	2.725					
	1015.87	1016.17	.3		1.6	1.3	.7		15.4	4.694	2320	2750			
	1016.17	1016.57	.4		13	11	5.9		16.5	6.538	2290	2750			
	1016.57	1016.87	.3		53	50	35		17.9	5.456	2250	2730			
	1016.87	1017.18	.31		30	26	16		17.7	5.395	2280	2770			
	1017.18	1017.48	.3		62	46	16		16.8	5.121	2290	2750			
	1017.48	1017.7	.22		31	18	1.9		13.5	2.88	2370	2730			
	1017.7	1017.94	.24		4.3	3.7	.31		7.8	1.902	2510	2730			
	1017.94	1018.34	.4		13	12	3.5		12.1	4.795	2410	2750			
	1018.34	1018.64	.3		11	4.8	.37		10	3.048	2460	2730			
	1018.64	1018.92	.28		19	4.8	1		9.2	2.524	2500	2750			
	1018.92	1019.16	.24		9	6	.43		8.8	2.146	2490	2730			
	1019.16	1019.37	.21			.35			13.8	2.944	2350	2730			
	1019.37	1019.59	.22		100	81	63		13.8	2.944	2350	2730			
	1019.59	1019.77	.18		18	1.6	.44		9	1.646	2500	2750			
	1019.77	1019.95	.18		31	22	3.6		14.2	2.597	2340	2720			
	1019.95	1020.35	.4		48	29	.54		14.2	5.627	2340	2730			
	1020.35	1020.68	.33		13	9.1	4		1.7	3.923	2410	2730			

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03-33-01-28 W1 1921	1020.68	1021.08	.4		64	5.5	1.5		12.5	4.953	2350	2690			
	1021.08	1021.45	.37			.33			10.6	3.877	2450	2740			
	1021.45	1021.81	.36		2	.95	0		9.6	3.511	2470	2730			
	1021.81	1022.21	.4		5.3	1.5	.57		9.6	3.804	2470	2730			
	1022.21	1022.48	.27		7.6	6.6	3.4		13	3.566	2380	2740			
	1022.48	1022.79	.31		18	11	1.7		13.5	4.115	2360	2730			
	1022.79	1023.21	.42		121	74	7.9		13.8	5.889	2350	2730			
	1023.21	1023.58	.37		458	118	87		5.8	2.121	2570	2730			
	1023.58	1023.95	.37		26	16	170		16.1	5.889	2290	2730			
	1023.95	1024.25	.3		92	55	66		16.2	4.938	2300	2740			
	1024.25	1024.62	.37		542	415	44		19.1	6.986	2220	2750			
	1024.62	1024.95	.33		329	214	170		24.1	8.08					
	1024.95	1025.35	.4		82	58	25		20.5	8.123					
03-33-08-27 W1 409	746.46	751.21	4.75												not received
	751.21	752.55	1.34												
	752.55	752.76	.21		4.1	3	.86		12.8		2360	2700			
	752.76	752.95	.19		4.4	2.2	1.8		9.8		2420	2680			
	752.95	753.13	.18		45	2.4	5.9		11.4		2400	2710			
	753.13	753.4	.27												
	753.4	753.68	.28		.35	.31	.08		4.4		2550	2670			
	753.68	753.77	.09												
	753.77	754.01	.24			1.8			10		2440	2710			
	754.01	754.32	.31												
	754.32	754.75	.43			2.6			7.8		2460	2670			
	754.75	754.93	.18		1.8	.7	.03		5.7		2510	2660			
	754.93	755.05	.12												
	755.05	755.32	.27		6.4	1.8	1.2		11.4		2380	2690			
	755.32	755.6	.28												
	755.6	755.81	.21												
	755.81	756	.19		13	1.3	.81		9.8		2450	2710			
	756	756.21	.21		3.1	.66	0		6.3		2520	2690			
	756.21	756.33	.12												
	756.33	756.48	.15		2520	.65	.27		6.6		2530	2700			
	756.48	756.7	.22		.67	.14	.34		5.5		2550	2700			
	756.7	756.79	.09												
	756.79	756.94	.15			.03			1.9		2600	2650			

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03-33-08-27 W1 409	756.94	757.06	.12		4.7	3.6	5.4		7.3		2490	2690			
	757.06	757.12	.06		13	1.3	.81		9.8						
	757.12	757.28	.16												
	757.28	757.37	.09			5.8			5.1		2560	2700			
	757.37	757.43	.06												
	757.43	757.64	.21		43	2.2	9.8		8.7		2470	2710			
	757.64	757.7	.06												
	757.7	758.16	.46			2.5			7.9		2500	2720			
	758.16	758.34	.18												
	758.34	758.43	.09			2.5			7.9						
	758.43	758.83	.4		6.5	4.9	.88		8.3		2460	2690			
	758.83	758.89	.06												
	758.89	759.07	.18		5.6	4.2	.86		7.5		2480	2680			
	759.07	759.23	.16			16			14.5		2300	2690			
	759.23	759.32	.09												
	759.32	759.41	.09		1.9	1.3	20		8.2		2500	2720			
	759.41	759.47	.06												
	759.47	759.53	.06		1.9	1.3	20		8.2						
	759.53	759.59	.06												
	759.59	759.77	.18		66	5.4	19		9.7		2430	2690			
	759.77	760.14	.37		19	4.2	2.7		10.9		2400	2690			
	760.14	760.38	.24			6			14.3		2340	2720			
	760.38	760.54	.16		92	72	63		14.1		2340	2720			
	760.54	760.75	.21			4.2			9.9		2460	2730			
	760.75	761.09	.34												
	761.09	761.39	.3												
	761.39	761.6	.21		.15	.08	1		2.5		2610	2680			
	761.6	761.7	.1												
	761.7	761.94	.24			151			9.1		2450	2700			
	761.94	762.09	.15												
	762.09	762.15	.06			151			9.1						
	762.15	762.3	.15												
03-33-11-26 W1 1084	590.7	592.78	2.08												
	592.53	593.14	.61												1/111 a/b,vf - f limestone, few medium crystals, good oil staining
	593.14	593.45	.31												I/III A, V F - F WITH

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084															MEDIUM CRYSTAL, PELLSTOIDS, VERY CRYSTALLINE VUGS, MEDIUM OIL STAIN.
	593.45	593.75	.3												I/III A, V F - F LIMESTONE, MEDIUM TO GOOD OIL STAINING
	593.75	594.06	.31												I/III A, V F - F LIMESTONE, MEDIUM TO GOOD OIL STAINING
	594.06	594.42	.36												I/III A/B, V F - F CRYSTALS, FEW MEDIUM CRYSTALS, LIMESTONE, VUGS, GOOD TO MEDIUM OIL STAINING
	594.42	594.82	.4												III/I A LIMESTONE, VERY FEW VUGS LARGE CRYSTALLINE CALCITE, GOOD TO MEDIUM OIL STAINING
	594.82	595	.18												I/III A LIMESTONE, FEW VUGS, CRYSTALLINE, NUMEROUS PELLETOIDS, GOOD OIL STAINING.
	595	595.27	.27												I/III A/B LIMESTONE, VUGGY, PELLETOIDS, CRYSTALLINE, GOOD OIL STAINING.
	595.27	595.52	.25												I/III A LIMESTONE V F - F CRYSTALS, SCATTERED VUGS, BANDS ANHYDRITE, SLIGHTLY CALCAREOUS, MEDIUM OIL STAIN.
	595.52	595.58	.06												
	595.58	595.7	.12												POROUS
	595.7	595.73	.03												DECSE
	595.73	596.04	.31												I/III A/B LIMESTONE, VUGGY, PELLETOIDS, V F-F CRYSTALLINE, GOOD OIL

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084															STAINING.
	596.04	596.22	.18												III/I A/B LIMESTONE, V F - F CRYSTALLINE, FEW MEDIUM CRYSTALS, MOSTLY PELLETOIDS, GOOD TO MEDIUM OIL STAINING.
	596.22	596.49	.27												I/III A LIMESTONE , V F - F CRYSTALLINE, FEW VUGS, SLIGHTLY ANHYDRITIC, MEDIUM OIL STAINING.
	596.49	596.52	.03												DENSE
	596.52	596.8	.28												I/III A LIMESTONE, V F - F FEW VUGS, PELLETOIDS, MEDIUM OIL STAINING.
	596.8	597.13	.33												I/III A LIMESTONE, V F - F , FEW VUGS PELLETOIDS, MEDIUM OIL STAINING.
	597.13	597.38	.25												I/III A LIMESTONE FINE TO MEDIUM CRYSTALLINE, MOSTLY PELLETOIDS, MEDIUM TO POOR OIL STAINING.
	597.38	597.71	.33												I/III A LIMESTONE , F - M CRYSTALLINE, MOSTLY PELLETOIDS, MEDIUM TO POOR OIL STAINING.
	597.71	597.96	.25												I/III A LIMESTONE, F - M CRYSTALLINE, PLUS PATCHES ANHYDRITE, CALCAREOUS, POOR OIL STAINING.
	597.96	598.32	.36												I/III A, V F - F CRYSTALS, FEW M - C CRYSTALS, VERY FEW VUGS, SLIGHTLY ANHYDRITIC, POOR TO MEDIUM OIL STAIN.

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084	598.32	598.63	.31												I/III A LIMESTONE, V F - F CRYSTALLINE, FOSSILS, SCATTERED PATCHES ANHYDRITE, TRACE B POROSITY, POOR TO MEDIUM OIL STAINING.
	599.21	599.51	.3												ANHYDRITE AND SHALE, SLIGHTLY CALCAREOUS TO CALCAREOUS, PATCHES I/III A LIMESTONE FOSSILS, WITH POOR OIL STAINING.
	599.51	600.12	.61												DENCE
	600.12	600.27	.15												I/III A LIMESTONE, FINELY CRYSTALLINE, FOSSILS AND GLAUCONITE, POOR OIL STAINING.
	600.27	602.13	1.86												DECSE
	602.13	602.22	.09												POROUS
	602.22	603.53	1.31												DENSE
	603.53	603.78	.25												I/LLL A/B SCATTERED LIMESTONE, VERY FINE TO FINELY CRYSTALLINE, FOSSILS, TRACE C POROSITY, PATCHES OF ANHYDRITE, POOR TO
	603.78	604.57	.79												DENSE
	604.57	604.85	.28												I/III A LIMESTONE, SLIGHT TRACE B, PINPOINT POROSITY, OOLITIC, TRACE ANHYDRITE, POOR OIL STAIN.
	604.85	604.97	.12												I/III A/S LIMESTONE, OOLITIC, PATCHES ANHYDRITE, VERY FINE TO FINELY CRYSTALLINE, SPOTTY GOOD OIL STAINING, REST IS MEDIUM OIL

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084															STAINING.
	604.97	606.52	1.55												DENSE
	606.52	606.83	.31												I/III A LIMESTONE, V F - F CRYSTALLINE, FEW C CRYSTALS, FOSSILS, SLIGHTLY ANHYDRITIC, PATCHES ANHYDRITE, POOR OIL STAINING.
	606.83	607.16	.33												I/III A, PINPOINT POROSITY, SLIGHT TRACE B OOLITIC AND FOSSILIFEROUS, PATCHES OF ANHYDRITIC LIMESTONE, MEDIUM TO POOR OIL STAINING.
	607.16	607.37	.21												I/III B-C LIMESTONE, V F - C CRYSTALS, FOSSILS, GOOD OIL STAIN, SMALL PATCHES POOR OIL STAIN.
	607.37	607.77	.4												I/III A LIMESTONE, SLIGHT TRACE PINPOINT POROSITY, V F - F CRYSTALS, FOSSILS, SLIGHTLY ANHYDRITIC, POOR TO MEDIUM OIL STAIN.
	607.77	608.14	.37												I/III A LIMESTONE, F - C CRYSTAL, SCATTERED B POROSITY, FOSSILS, SLIGHTLY ANHYDRITIC, PARTLY MEDIUM OIL STAIN, REST POOR.
	608.14	608.35	.21												DENSE
	608.26	608.5	.24												I/III A/B LIMESTONE, VF-F CRYSTALS, FEW C CRYSTALS, FOSSILS, PINPOINT POROSITY, SCATTERED B VUGY, GOOD TO MEDIUM OIL STAIN.
	608.5	608.69	.19												I/III A/B LIMESTONE,

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084															SCATTERED VUGS, F, M-C CRYSTALS, GOOD OIL STAINING.
	608.69	608.99	.3												I/III A/B LIMESTINE, VF-F CRYSTALS, SCATTERED M-C, GOOD OIL STAINING.
	608.99	609.11	.12												DENSE
	609.11	609.3	.19												I/III A LIMESTONE, SCATTERED B/C VUGS, VF-FCRYSTALS, STYLOLITES 2/DEAD OIL, GOOD OIL STAINING
	609.3	609.75	.45												III A LIMESTONE, SUCROSIC MEDIUM OIL STAINING.
	609.75	609.9	.15												I/III LIMESTONE, VERY FINE, SUCROSIC, VERY SCATTERED VUGS, NO SHOW, SCATTERED MEDIUM TO POOR OIL STAINING.
	609.9	610	.1												NO RECOVERY
	610.51	610.82	.31												III/II A LIMESTONE, TRACE B, VERY FINELY CRYSTALLINE, CHALKY, POOR OIL STAINING, N.S.
	610.82	611.12	.3												III/II A LIMESTONE, SLIGHT TRACE B, VF CRYSTALLINE, CHALKY DEAD OIL ON FRACTURE, POOR OIL STAIN, N.S.
	611.12	611.43	.31												III/II A LIMESTONE, TRACE B, VERY FINELY CRYSTALLINE CHALKY, POOR OIL STAIN, N.S.
	611.43	611.73	.3												III/II A LIMESTONE, FEW C VUGS, VF-F CRYSTALS, POOR OIL STAINING, NO SHOW.

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084	611.73	612.04	.31												III/II A , TRACE C IN PART VF-F CRYSTALS, IN PART PINPOINT POROSITY AND B VUGS, POOR TO MEDIUM OIL STAIN.
	612.04	612.37	.33												III/II A LIMESTONE, TRACE C, VF-F CRYSTALS, SPOTTY MEDIUM OIL STAIN REST POOR OIL STAIN, N.S.
	612.37	612.65	.28												III/II A/B LIMESTONE, TRACE C, VF-F CRYSTALS, POOR TO MEDIUM OIL STAINING.
	612.65	612.95	.3												III/II A LIMESTONE, A LITTLE B, F-VF CRYSTALS, FEW FOSSILS, POOR OIL STAINING.
	612.95	613.35	.4												III/II A/B, TRACE C, LIMESTONE, F-VF CRYSTALS, MEDIUM OIL STAIN, REST OF SAMPLE CHERT-LIMY
	613.35	613.56	.21												III B/A LIMESTONE, FEW C VUGS, F-VF CRYSTALS, REST IS SUCROSIC CHERTY LIMESTONE, SPOTTY GOOD OIL STAIN, MEDIUM OIL STAIN, N.S.
	613.56	613.81	.25												III/I A LIMESTONE, CHERTY, TRACE C, MEDIUM TO POOR OIL STAINING.
	613.81	614.08	.27												III/I B/A LIMESTINE, TRACE C, FINELY CRYSTALLINE, GOOD OIL STAIN.
	614.08	614.48	.4												111 C/B, TRACE D, LIMESTONE, FINE TO MEDIUM CRYSTALLINE, FOSSILS, GOOD OIL STAIN.
	614.48	614.78	.3												III/II A, LITTLE B, LIMESTONE, FOSSILS, MEDIUM TO POOR OIL STAIN.

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-33-11-26 W1 1084	614.78	615.09	.31												III/II A LIMESTONE, VF-F CRYSTALS FEW FOSSILS, DEAD OIL, POOR OIL STAINING.
	615.09	615.48	.39												III/II A/B, SLIGHT TRACE C, LIMESTONE, VF-F CRYSTALS, TRACE FOSSILS, POOR OIL STAINING, N.S.
	615.48	615.7	.22												III/II A,, TRACE B, SLIGHT TRACE C, LIMESTONE, F-VF CRYSTALLS, POOR OIL STAIN, TRACE MEDIUM OIL STAIN.
	615.7	615.97	.27												iii/i A, TRACE B, LIMESTONE, FINELY CRYSTALLINE, CHERTY SPOTS, POOR OIL STAIN, SPOTTY GOOD OIL STAIN.
	615.97	616.37	.4												I/III A, SLIGHT TRACE B, LIMESTONE, FINELY CRYSTALLINE, BAND LIMY CHERT, POOR OIL STAINING.
	616.37	616.61	.24												I/III A, TRACE B IN PART, LIMESTONE, CHERTY PATCHES, POOR OIL STAIN, NO SHOW, GOOD OIL STAIN, WHERE B POROSITY.
	616.61	617.01	.4												I/III A/B LIMESTONE, FINELY CRYSTALLINE, MEDIUM OIL STAINING.
	617.01	617.22	.21												I/III A, SLIGHT TRACE B, LIMESTONE, FINELY CRYSTALLINE, MEDIUM OIL STAIN.
	617.22	617.52	.3												I/III A LIMESTONE, F-VF CRYSTALLINE, TRACE C, GOOD OIL STAINING SPOTTY, REST MEDIUM TO POOR OIL STAINING.
	617.52	617.83	.31												I/III A LIMESTONE, VF-F CRYSTALS,

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03-33-11-26 W1 1084															TRACE GOOD OIL STAIN, MEDIUM TO POOR OIL STAIN. I/III A LIMESTONE, FINELY CRYSTALLINE, FEW FOSSILS, MEDIUM OIL STAINING.
	617.83	618.13	.3												
03-34-01-26 W1 2667	909	910.68	1.68												
	910.68	911	.32		.75			.24	.115	.037		2720	.103	.520	
	911	911.15	.15		.37			.056	.09	.014		2760	.144	.497	
	911.15	914.15	3												
	914.15	914.42	.27	.19	33.6	33.6	12.5	9.072	.223	.06	2090	2680	.106	.598	
	914.42	914.66	.24	.16	39.9	35.5	7.56	9.576	.191	.046	2180	2700	.196	.267	
	914.66	914.87	.21	.14	3.41	3.41	.47	.716	.133	.028	2370	2740	.042	.896	
	914.87	915.04	.17	.1	2.65	2.14	.27	.451	.115	.02	2410	2720	.081	.544	
	915.04	915.17	.13	.08	.32	.15	.04	.042	.028	.004	2680	2760	0	.415	
	915.17	915.48	.31	.14	5.99	2.95	1.2	1.857	.112	.035	2420	2730	.093	.503	
	915.48	915.71	.23	.16	.75			.173	.17	.039	2250	2700	.093	.532	
	915.71	915.87	.16	.1	7.35			1.176	.153	.024	2300	2710	.103	.522	
	915.87	916.2	.33	.14	5.84	4.8	2.49	1.927	.172	.057	2240	2710	.113	.626	
	916.2	916.45	.25	.12	5.71	.31	.21	1.428	.117	.029	2410	2730	.119	.616	
	916.45	916.66	.21	.12	7.7			1.617	.153	.032	2310	2730	.040	.788	
	916.66	916.81	.15	.08	2.31	1.42	.67	.347	.17	.026	2250	2710	.080	.693	
	916.81	917.06	.25		6.19			1.548	.177	.044		2690	.077	.724	
	917.06	918.42	1.36												
	918.42	918.76	.34		5.1			1.734	.165	.056		2700	.108	.556	
	918.76	919.06	.3												
	919.06	919.29	.23		4.39			1.01	.167	.038		2700	.083	.632	
	919.29	919.44	.15		1.61			.242	.137	.021		2730	.092	.647	
	919.44	919.79	.35												
	919.79	920.08	.29		2.8			.812	.153	.044		2720	.077	.671	
	920.08	921.48	1.4												
	921.48	921.79	.31		3.69			1.144	.089	.028		2740	.171	.253	
	921.79	922.04	.25		.11			.028	.028	.007		2790	.120	.500	
	922.04	922.19	.15		11.3			1.695	.151	.023		2720	.163	.367	
	922.19	922.34	.15												
	922.34	922.61	.27		1.62			.437	.116	.031		2750	.113	.500	
	922.61	922.74	.13		9.39			1.221	.156	.02		2730	.163	.404	

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03-34-01-26 W1 2667	922.74	922.92	.18		.86			.155	.099	.018		2780	.160	.356	
	922.92	923.17	.25		.05			.013	.066	.017		2780	.125	.592	
	923.17	923.34	.17		.05			.009	.052	.009		2790	.147	.420	
	923.34	923.49	.15		0				.017	.003		2740	trace	.722	
	923.49	923.73	.24		.03			.007	.073	.018		2820	trace	.689	
	923.73	924.03	.3												
	924.03	924.19	.16		0				.033	.005		2800	.130	.442	
	924.19	924.33	.14		0			.001	.019	.003		2800	trace	.857	
	924.33	924.43	.1		2.57			.257	.095	.01		2750	.154	.331	
	924.43	924.59	.16		.17			.027	.065	.01		2780	.149	.410	
	924.59	925.3	.71												
	925.3	925.53	.23		0				.047	.011		2760	0	.802	
	925.53	925.67	.14		7.42			1.039	.196	.027		2840	.211	.271	
	925.67	925.84	.17		.03			.005	.087	.015		2840	.048	.739	
	925.84	926.4	.56												
	926.4	927	.6												
03-34-07-29 W1 6311	986	987.03	1.03												
	987.03	987.42	.39												
	987.42	987.79	.37		.53				.156		2320	2750	.087	.218	
	987.79	988.28	.49		.48				.178		2270	2760	.136	.540	
	988.28	989.17	.89												
	989.17	989.73	.56		.61				.137		2360	2730	.121	.580	
	989.73	990.08	.35												
	990.08	990.28	.2		1.22				.142		2320	2710	.069	.700	
	990.28	990.54	.26		.49				.131		2360	2720	.073	.664	
	990.54	990.8	.26												
	990.8	991.22	.42		4.37				.156		2350	2780	.153	.521	
	991.22	991.77	.55		.52				.14		2360	2750	.106	.598	
	991.77	992.21	.44												
	992.21	992.53	.32		.12				.127		2400	2750	.042	.680	
	992.53	992.94	.41		.55				.129		2390	2740	.067	.688	
	992.94	993.24	.3		1.58				.152		2340	2760	.174	.510	
	993.24	993.64	.4												
	993.64	993.95	.31		.45				.129		2440	2800	.101	.549	
	993.95	994.85	.9												
	994.85	997.64	2.79												

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03-34-07-29 W1 6311	997.64	999.55	1.91												
	999.55	1000.96	1.41												
	1000.96	1001.85	.89												
	1001.85	1002	.15												
03-34-09-29 W1 3775	816	819.8	3.8												
	819.8	820.4	.6		.19	.08	.01	.11	9.1			2762	13.9	33.8	
	820.4	821.4	1		1.13			1.13	16.8			2768	9.7	34.7	
	821.4	821.7	.3		.04			.01	6.9			2826	25.8	38.7	
	821.7	821.8	.1		.38			.04	17.7			2623	12.5	24.5	
	821.8	823.15	1.35		.32	.18	.01	.43	13			2684	5.8	15	
	823.15	824.8	1.65												
	824.8	825.3	.5		.04			.02	5.3			2737	25.5	29.9	
	825.3	826	.7		.1			.07	13.4			2732	15.8	41.6	
	826	826.25	.25		.03	.03	.01	.01	9.8			2762	10.6	23.2	
	826.25	826.4	.15		.15	.11	.01	.02	6.8			2750	15.3	33.6	
	826.4	826.55	.15		.02				7.3			2787	14.6	32.8	
	826.55	830.25	3.7												
	830.25	830.85	.6		.04	.03	.01	.02	5.9			2693	22	34.7	
	830.85	832.05	1.2												
	832.05	832.6	.55		.11	.04	.03	.06	9.6			2743	trace	41.6	
	832.6	832.8	.2												
	832.8	834	1.2												
03-34-11-26 W1 1264	598.02	602.96	4.94												
	603.26	603.38	.12												
	603.38	603.56	.18												
	603.56	603.75	.19						4.96						
	603.75	607.22	3.47												
	607.22	607.34	.12						2.8						
	607.34	607.59	.25												
	607.59	607.77	.18						4.26						
	607.77	608.08	.31						10						
	608.08	608.2	.12						1.36						
	608.2	608.38	.18												
	608.38	608.5	.12		10.3		9.4		7.4	.902					
	608.5	608.62	.12		64		1.9		4.2	.512					
	608.62	608.81	.19												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-34-11-26 W1 1264	608.81	608.99	.18												
	608.99	609.11	.12												
	609.11	609.23	.12		3.2		1.7		6.6	.805					
	609.23	609.36	.13												
	609.36	609.6	.24		4.5		4.5		5.8	1.414					
	609.6	609.72	.12												
	609.72	609.9	.18												
	609.9	610.21	.31												
	610.21	610.33	.12												
	610.33	610.51	.18												
	610.51	610.7	.19												
	610.7	610.82	.12												
	610.82	611.06	.24												
	611.06	611.12	.06												
	611.12	611.25	.13												
	611.25	611.37	.12						8.08						
	611.37	611.49	.12		38		14.8		4.6	.561					
	611.49	611.67	.18		24		31		7.8	1.426					
	611.67	611.86	.19		.37		51		11.9	2.176					
	611.86	612.04	.18		52		38		13.9	2.542					
	612.04	612.16	.12												
	612.16	612.34	.18						9.04						
	612.34	612.47	.13		61		51		23.3	2.841					
	612.47	612.65	.18												
	612.65	612.83	.18												
	612.83	612.95	.12												
	612.95	613.04	.09												
	613.04	613.14	.1												
	613.14	613.32	.18		3.1		6.15		10	1.829					
	613.32	613.44	.12		1.4		2.9		9.9	1.207					
	613.44	613.56	.12		3.6		2.3		9.3	1.134					
	613.56	613.68	.12												
	613.68	613.87	.19		4.8		1.97		10	1.829					
	613.87	613.99	.12		7.9		10		13.6	1.664					
	613.99	614.17	.18				3.2		5.7	1.042					
	614.17	614.45	.28		10		6.04		9.7	2.661					

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-34-11-26 W1 1264	614.45	614.54	.09												
	614.54	614.66	.12												
	614.66	614.9	.24		6.6		9.6		12.2	2.975					
	614.9	615.03	.13				4.08		11.1	1.353					
	615.03	615.15	.12		5.3		4.8		13.8	1.682					
	615.15	615.27	.12												
	615.27	615.33	.06						2.16						
	615.33	615.45	.12		3.5		1.5	1.34	1.76						
	615.45	615.57	.12												
	615.57	615.76	.19		11.8		4.3		16.1	2.944					
	615.76	616	.24		2.4		1.04	2.35	6.16						
	616	616.12	.12												
	616.12	616.18	.06												
	616.18	616.31	.13						1						
03-35-09-28 W1 3305	734	734.37	.37		.31	.1	.02	.11	8.4			2782			
	734.37	734.7	.33		.06	.05	.03	.02	5.8			2704			
	734.7	734.82	.12												
	734.82	735	.18		.34			.06	11.4			2692			sample not suitable for full measurement
	735	735.09	.09												
	735.09	735.28	.19		.11			.02	8.9			2697			sample not suitable for full diameter measurement
	735.28	735.44	.16												
	735.44	735.92	.48		.53	.35	.24	.25	12.2			2716			
	735.92	735.93	.01												
	735.93	736.09	.16		.11			.02	10.6			2689			sample not suitable for full measurement
	736.09	736.38	.29												
	736.38	736.71	.33		.01			0	5.8			2662			sample not suitable for full measurement
	736.71	736.93	.22												
	736.93	737.25	.32		.39	.37	.01	.12	15			2719			
	737.25	737.51	.26		.9	.78	.74	.23	13.7			2778			
	737.51	737.56	.05												
	737.56	737.68	.12						16			2742			sample not suitable for full measurement
	737.68	737.74	.06												
	737.74	737.91	.17		1.2	1.12	.22	.2	16.9			2754			
	737.91	738.02	.11												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-35-09-28 W1 3305	738.02	738.26	.24		4.49	3.44	2.58	1.08	21			2760			
	738.26	738.31	.05												
	738.31	738.62	.31		1.83	1.67	.42	.57	20.7			2777			
	738.62	738.64	.02												
	738.64	739	.36		2.39	1.99	.27	.86	17.5			2756			
	739	739.14	.14												
	739.14	739.26	.12		.02	.01	.02	0	9.2			2724			
	739.26	739.41	.15												
	739.41	739.64	.23		.26	.21	.18	.06	7.7			2777			
	739.64	739.7	.06												
	739.7	739.94	.24		1.19	1.16	.18	.29	14.6			2790			
	739.94	740.19	.25		.46	.4	0	.12	8			2726			
	740.19	740.49	.3		12.97		.9	3.89	19.1			2775			
	740.49	740.55	.06												
	740.55	740.66	.11		.84			.09	10.2			2808			
	740.72	740.86	.14		.07	.04	.01	.01	5.3			2738			
	740.86	740.91	.05												
	740.91	741.31	.4		.2	.16	.03	.08	8.4			2767			
	741.31	741.47	.16		.05	.05	.01	.01	7			2721			
	741.47	741.74	.27		.51	.44	.11	.14	7.5			2749			
	741.74	742.09	.35		.34	.29	.03	.12	5.3			2741			
	742.09	742.18	.09												
	742.18	742.51	.33		.54	.5	.09	.18	8			2774			
	742.51	742.67	.16		2.32			.37	9.3			2740			
	742.67	742.71	.04												
	742.71	743.1	.39		.58	.58	.05	.23	10.2			2792			
	743.1	743.56	.46		1.77	1.67	0	.81	13.2			2778			
	743.56	743.62	.06												
	743.62	743.98	.36		.6	.56	.07	.22	8.3			2791			
	743.98	744.05	.07												
	744.05	744.25	.2		1.14	1.08	.5	.23	13.6			2754			
	744.25	744.55	.3		.91	.9	.1	.27	11.4			2791			
	744.55	744.85	.3		2.11	2.02	.47	.63	16.3			2778			
	744.85	745.1	.25		6.59	4.64	3.16	1.65	17.8			2793			
	745.1	745.4	.3		.83	.59	.4	.25	12.7			2661			
	745.4	745.65	.25		3.06	2.76	1.17	.76	13.2			2750			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-35-09-28 W1 3305	745.65	745.84	.19												
	745.84	746.02	.18		.16	.1	.05	.03	9.3			2713			
	746.02	746.08	.06												
	746.08	746.36	.28		.05			.01	7.6			2701			
	746.36	746.6	.24		.08	.08	.02	.02	10.9			2750			
	746.6	746.84	.24		.18	.12	.05	.04	12.3			2756			
	746.84	747.11	.27		.17	.14	.04	.05	13.4			2733			
	747.11	747.45	.34		.16	.16	.04	.05	11.9			2742			
	747.45	747.71	.26		.3	.24	.03	.08	10.6			2704			
	747.71	747.93	.22		.28	.18	.03	.06	11			2722			
	747.93	748	.07												
	748	748.4	.4		.81	.76	.15	.32	13			2717			
	748.4	748.75	.35		.17	.16	.03	.06	10.7			2704			
	748.75	749.13	.38		1.21	1.2	.08	.46	13.5			2716			
	749.13	749.56	.43		.03	.03	.02	.01	10.4			2760			
	749.56	749.82	.26		.22	.21	.08	.06	13.7			2700			
	749.82	750.18	.36												
	750.18	750.4	.22		.13	.12	.01	.03	12.3			2734			
	750.4	750.76	.36												
	750.76	750.95	.19		.07			.01	10.4			2730			sample not suitable for full measurement
	750.95	751.14	.19												
	751.14	751.4	.26		.25	.2	0	.07	10.4			2726			
	751.4	752	.6												missing core
03-36-02-29 W1 7395	967	969.84	2.84												
	969.84	970.36	.52	.17					.101		2380	2650	.045	.783	
	970.36	971.44	1.08												
	971.44	972.04	.6	.14	.94				.108		2420	2710	.036	.788	
	972.04	973.13	1.09												
	973.13	973.63	.5	.13	1.75				.152		2260	2660	.169	.491	
	973.63	973.98	.35												
	973.98	974.37	.39	.14	.59				.088		2360	2590	.107	.445	
	974.37	975.36	.99												
	975.36	975.86	.5	.17	1.63				.126		2360	2700	.206	.425	
	975.86	976.3	.44												
	976.3	976.61	.31	.17	1.41				.142		2290	2670	.153	.475	
	976.61	978.32	1.71												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-36-02-29 W1 7395	978.32	978.9	.58	.17	1.02				.121		2370	2700	.111	.458	
	978.9	979.75	.85												
	979.75	979.92	.17	.11	1.29				.131		2370	2730	.056	.705	
	979.92	980.41	.49												
	980.41	980.74	.33	.13	3.13				.12		2380	2710	.142	.667	
	980.74	981.41	.67												
	981.41	982.84	1.43	.17	.48				.09		2470	2710	.138	.524	
	982.84	983.92	1.08												
	983.92	984.55	.63	.13	.71				.119		2380	2700	.206	.621	
	984.55	985.3	.75												
	985.3	986.31	1.01	.17	1.08				.123		2400	2740	.136	.737	
	986.31	986.51	.2												
	986.51	987.58	1.07												
	987.58	988.94	1.36	.17	1.64				.113		2420	2720	.162	.566	
	988.94	989.2	.26												
	989.2	990.24	1.04	.17	.23				.055		2570	2720	.061	.751	
	990.24	991.68	1.44												
	991.68	992.03	.35												
	992.03	992.78	.75	.09	16.6				.142		2400	2800	.370	.212	
	992.78	993.29	.51												
	993.29	993.84	.55	.18	.27				.044		2700	2830	.182	.504	
	993.84	994.64	.8												
	994.64	995.17	.53												
	995.17	995.8	.63	.18	.19				.134		2420	2790	.038	.628	
	995.8	995.95	.15												
	995.95	996.55	.6												
	996.55	996.74	.19		.75				.074		2600	2810	.212	.392	
	996.74	997.4	.66												
	997.4	997.6	.2												
	997.6	998.12	.52	.13	1.35				.18		2250	2740	.051	.806	
	998.12	998.32	.2												
	998.32	998.52	.2		.21				.128		2390	2740	.042	.797	
	998.52	998.84	.32												
	998.84	999.32	.48	.18	9.05				.147		2330	2730	.138	.478	
	999.32	999.92	.6												
	999.92	1001.04	1.12	.16	7.31				.1		2470	2740	.090	.652	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-36-02-29 W1 7395	1001.04	1001.79	.75												
	1001.79	1003.4	1.61	.13	1.97				.111		2380	2680	.085	.754	
03-36-07-29 W1 6274	956	957.54	1.54												
	957.54	958.38	.84												
	958.38	958.93	.55		.1				.143		2370	2770	.053	.801	
	958.93	959.86	.93		.26				.083		2530	2760	.138	.720	
	959.86	960.19	.33		.53				.13		2380	2740	.102	.693	
	960.19	960.63	.44		.18				.153		2350	2780	.161	.676	
	960.63	960.92	.29		.22				.14		2370	2760	.141	.672	
	960.92	961.31	.39		.36				.14		2390	2780	.157	.628	
	961.31	961.63	.32		.15				.128		2420	2770	.086	.575	
	961.63	961.95	.32		.9				.124		2420	2760	.042	.828	
	961.95	962.25	.3		.27				.11		2460	2760	.123	.722	
	962.25	962.71	.46		.36				.126		2430	2780	.040	.832	
	962.71	962.95	.24												
	962.95	963.06	.11		.32				.098		2500	2770	.220	.554	
	963.06	966.82	3.76												
	966.82	967.34	.52		.45				.127		2450	2800	.099	.593	
	967.34	967.68	.34		.61				.117		2460	2790	.085	.773	
	967.68	968.09	.41		6.04				.192		2240	2770	.228	.459	
	968.09	968.4	.31												
	968.4	968.57	.17		1.6				.107		2490	2790	.150	.535	
	968.57	969.72	1.15												
	969.72	970.55	.83												
	970.55	972	1.45												
03-36-10-26 W1 725	594.18	598.47	4.29												
	594.36	597.23	2.87												not received
	598.47	598.66	.19		1.3	.98	.33		8.7		2500	2740			
	598.66	598.81	.15												
	598.81	599.05	.24		.36	.33	.06		5.4		2560	2710			
	599.05	599.39	.34		.76	.74	.26		5.6		2560	2720			
	599.39	599.69	.3		.62	.6	.29		6.5		2550	2720			
	599.69	600.03	.34		1.6	1.4	.34		6.5		2520	2700			
	600.03	600.18	.15												
	600.18	600.55	.37		1.6	1.1	.09		8.5		2480	2710			
	600.55	600.64	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
03-36-10-26 W1 725	600.64	601.1	.46		.87	.79	.35		5.1		2540	2680			
	601.1	601.55	.45		2.4	2.3	.19		6.9		2490	2680			
	601.55	601.8	.25		.94	.87	.24		4.9		2560	2690			
	601.8	602.19	.39		2.5	2	1.4		6.7		2500	2680			
	602.19	602.89	.7												
	602.89	606.55	3.66												not received
	606.55	606.61	.06												
	606.61	606.86	.25		.47	.42	.13		7.4		2520	2720			
	606.86	607.16	.3												
	607.16	607.41	.25		.54	.49	.25		7.9		2500	2710			
	607.41	607.89	.48		2	1.7	.94		10.3		2420	2700			
	607.89	609.39	1.5												
	609.39	609.75	.36		.72	.61	0		7.3		2490	2690			
	609.75	610.03	.28		.66	.46	.13		12		2400	2720			
	610.03	611.15	1.12												
	611.15	611.61	.46		55	51	62		13		2340	2690			
	611.61	611.98	.37		8.4	5.9	7.6		11.1		2390	2690			
	611.98	612.19	.21		.46	.32	.15		7.3		2500	2700			
	612.19	613.35	1.16												
	613.35	613.9	.55		2	1.6	1.4		9.4		2470	2720			
	613.9	614.26	.36		3.2	3	1.6		8.6		2480	2710			
	614.26	614.48	.22		6.1	2.9	1.2		6.4		2540	2710			
	614.48	615.27	.79												
	615.27	615.76	.49		6.1	5.4	3		9.1		2460	2700			
	615.76	616	.24		3.5	3	2.3		10.2		2460	2730			
	616	616.28	.28		5.7	4.2	3.4		12.1		2390	2710			
	616.28	616.73	.45		11	11	4.3		11.4		2420	2720			
	616.73	617.34	.61		4.8	4.7	1.7		11.9		2430	2760			
	617.34	617.68	.34		34	12	6.9		19		2240	2780			
	617.68	618.04	.36		31	27	13		14.5		2320	2720			
	618.04	618.53	.49		16	16	.87		12.9		2370	2720			
	618.53	618.74	.21		29	16	12		12.5		2370	2720			
	618.74	618.96	.22		28	16	4.3		.1		2180	2740			
	618.96	619.05	.09												
04-01-01-27 W1 2634	993.22	993.53	.31		.84				21.3				0	87.1	
	993.53	993.83	.3		.46				20.2				0	86.8	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-01-01-27 W1 2634	993.83	994.14	.31		.72				11.6				0	8.03	
	994.14	994.44	.3		8.4				21.3				.5	88.6	
	994.75	995.05	.3		119					28.6			0	94.5	
	995.05	995.35	.3		2.8				33.5				0	67.4	
	995.35	995.66	.31		3.1				14				0	72.3	
	995.66	995.96	.3		.19				17.7				.5	76.2	
	995.96	996.27	.31		34				17.4				.5	72.8	
	996.27	996.57	.3		99				17.8				0	90.9	
	996.57	996.88	.31		6.9				17.2				0	82.2	
	996.88	997.18	.3		56				10.7				0	53.3	
	997.18	997.49	.31		12				17.5				0	69.2	
	997.49	997.79	.3		8.4				12.6				0	77.6	
	997.79	998.1	.31		5.1				8.5				0	82.5	
	998.1	998.4	.3		1.7				12.4				0	73.4	
	998.4	998.71	.31		4.1				7.1				0	75.7	
	998.71	999.01	.3		.49				5.8				0	81.	
	999.01	999.32	.31		24				10.4				0	74.5	
	999.32	999.62	.3		.25				12.7				0	68.6	
	999.62	999.93	.31		.38				10.5				1	78.4	
	999.93	1000.23	.3		.07				12.4				0	71	
	1000.23	1000.54	.31		.05				11.9				0	77.1	
	1000.54	1000.84	.3		.18				12.1				0	85.2	
	1000.84	1001.15	.31		.93				11.9				.8	69.7	
	1001.15	1001.45	.3		.51				12.5				0	83.6	
	1001.45	1001.76	.31		.03				12.7				0	80.1	
	1001.76	1002.06	.3		.05				12.7				.8	81.7	
04-02-03-21 W1 3724	813	813.35	.35		119.74	114.19	10.28	41.91	13.4	.05		2741	20.4	30.9	
	813.35	813.65	.3		2.11			.63	12.8	.04		2742	25.2	30.9	
	813.65	813.85	.2		4.85	4.04	2.67	.97	15.1	.03		2723	9.2	35.4	
	813.85	814.05	.2		.78	.7	.33	.16	9.9	.02		2740	8	42.1	
	814.05	814.35	.3		48.88	47.59	28.83	14.66	15.8	.05		2723	25.1	30.3	
	814.35	814.65	.3		5.54	5.07	3.88	1.66	8.8	.03		2750	28.3	30.6	
	814.65	814.95	.3		6.67	6.11	4.4	2	14.6	.04		2740	23.2	21.3	
	814.95	815.2	.25		54.94	45.93	.25	13.73	14.5	.04		2714	20	22.2	
	815.2	815.5	.3		52.16	51.8	2.19	15.65	11.6	.03		2723	12.3	26.9	
	815.5	815.57	.07						8.9	.01		2693	21.4	33.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-02-03-21 W1 3724	815.57	815.87	.3		12.31	10.76	3	3.69	11.1	.03		2732	10.9	28	
	815.87	816.17	.3		7.46	5.81	1.02	2.24	10	.03		2731	14.6	20.1	
	816.17	816.47	.3		18.65			5.59	16.9	.05		2812	30.7	23.2	
	816.47	816.7	.23		1.54	1.53	.01	.35	9.1	.02		2708	8.6	26.5	
	816.7	817.07	.37		.08	.01	.01	.03	6.3	302		2716	5.3	45.2	
	817.07	817.3	.23		3.09	2.82	.63	.71	12.3	.03		2699	15	19.4	
	817.3	817.6	.3		7.69	7.16	3.4	2.31	9.4	.03		2698	15.4	23.1	
	817.6	817.82	.22		10.46			2.3	13.2	.03		2692	13.9	20.2	
	817.82	818.37	.55		.01			.01	6.3	.03		2730	9.1	37.3	
	818.37	818.6	.23		43.55	14.64	11.51	10.02	14.1	.03		2697	19.8	22.1	
	818.6	818.83	.23		3.77			.87	9.6	.02		2707	12.7	31	
	818.83	819.91	1.08												
	819.91	820.17	.26		.32			.08	6	.02		2696	15.6	45.6	
	820.17	820.77	.6		.11	.1	.06	.07	7.3	.04		2701	4.5	34	
	820.77	823.3	2.53												
	823.3	823.74	.44		.05	.05	.01	.02	3.5	.02		2701		67.8	oil saturation trace
	823.74	824.12	.38												
	824.12	824.63	.51		.01	.01	.01	.01	2.9	.01		2724	27.4	47.1	
	824.63	824.93	.3		.1			.03	5	.01		2703	37	29.3	
	824.93	825.23	.3		70.92			21.28	10.8	.03		2724	19.8	19.3	
	825.23	825.53	.3		465.49	418.95	343.93	139.67	14.5	.04		2699	20.8	22.5	
	825.53	825.83	.3		504.03	463.36	279.2	151.2	13.2	.04		2701	28.3	22.6	
	825.83	826.13	.3		431.46	413.4	376.45	129.43	13	.04		2701	23.5	34.6	
	826.13	826.42	.29		264.33			76.65	10.5	.03		2701	24.5	25.2	
	826.42	827.22	.8		.08	.08	.01	.06	7.6	.06		2748	7.4	32.4	
	827.22	828	.78		.07	.06	.01	.05	7.2	.06		2731	11.2	43.3	
	828	828.1	.1		.44			.04	4.8	0		2696	26.6	48.6	
	828.1	828.4	.3		.01			0	3.5	.01		2705	24.3	44.2	
	828.4	828.7	.3		26.93	22.64	7.29	8.08	14.8	.04		2708	29.2	26.3	
	828.7	829	.3		119.78	111.68	35.92	35.93	8.5	.03		2703	25.2	33.1	
	829	829.23	.23		52.69	49.26	26.45	12.12	9.8	.02		2702	19.3	20.3	
	829.23	829.53	.3		.04	.12	.01	.01	6.3	.02		2722	12.3	19.7	
	829.53	829.85	.32		34.95	5.04	.38	11.18	10.4	.03		2702	5.2	45.6	
	829.85	829.97	.12		49.8			5.98	12.2	.01		2800	22.5	14.4	
	829.97	830.37	.4		8.27			3.31	8.8	.04		2702	9	32.3	
	830.37	830.69	.32		13.92			4.45	12.3	.04		2696	9.6	27.8	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-02-03-21 W1 3724	830.69	830.9	.21		97.77	85.95	5.86	20.53	12.8	.03		2703	4.1	37.6	
	830.9	831	.1												
04-02-08-29 W1 5478	966	966.56	.56												
	966.56	966.89	.33												
	966.89	967.21	.32		.19				.148			2770	.050	.832	
	967.21	967.41	.2		1.69				.165			2760	.033	.914	
	967.41	967.6	.19		2.64				.152			2770	.104	.815	
	967.6	967.9	.3		1.81				.157			2730	.155	.646	
	967.9	968.12	.22		1.04				.159			2710	.154	.684	
	968.12	968.34	.22		.95				.17			2740	.107	.746	
	968.34	968.47	.13		.49				.142			2830	.099	.788	
	968.47	968.87	.4		2.84				.173			2800	.297	.501	
	968.87	968.94	.07												
	968.94	969.06	.12		.28				.173			2800	.297	.501	
	969.06	969.25	.19		3.85				.151			2780	.351	.333	
	969.25	969.45	.2		10.7				.167			2810	.339	.382	
	969.45	969.75	.3		3.56				.162			2780	.246	.606	
	969.75	969.97	.22		1.03				.15			2800	.323	.498	
	969.97	970.14	.17		31.8				.158			2740	.366	.310	
	970.14	970.42	.28		14.5				.158			2770	.363	.365	
	970.42	970.67	.25		2.25				.122			2770	.381	.293	
	970.67	970.89	.22		3.91				.149			2770	.336	.443	
	970.89	971.19	.3		3.94				.176			2770	.140	.760	
	971.19	971.29	.1												
	971.29	971.44	.15		.13				.161			2780	.110	.796	
	971.44	971.68	.24												
	971.68	971.97	.29		.13				.161			2780	.110	.796	
	971.97	972.24	.27		.36				.162			2770	.088	.809	
	972.24	972.52	.28		.28				.154			2770	.099	.805	
	972.52	972.84	.32		.39				.155			2760	.189	.632	
	972.84	973.13	.29		.42				.179			2770	.053	.865	
	973.13	973.57	.44												
	973.57	973.79	.22												
	973.79	973.92	.13		.52				.185			2780	.140	.728	
	973.92	974.03	.11												
	974.03	974.17	.14		.52				.185			2780	.140	.728	

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Core Analysis

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04-02-08-29 W1 5478	974.17	974.55	.38												
04-02-11-27 W1 1960	680.31	680.37	.06												
	680.37	680.59	.22		.2				15.7	3.35					
	680.59	680.74	.15		.2				15.1	2.301					
	680.74	680.98	.24		.3				14.8	3.609					
	680.98	681.38	.4		.3				8.1	3.21					
	681.38	681.56	.18												
	681.56	681.78	.22		.3				15.2	3.243					
	681.78	681.99	.21		.3				14.9	3.179					
	681.99	682.11	.12		.2				11.1	1.353					
	682.11	682.42	.31		.2				14.6	4.45					
	682.42	682.57	.15		.7				19.4	2.957					
	682.57	682.72	.15												
	682.72	682.9	.18		3.3				20	3.658					
	682.9	683.15	.25		3.9				20.8	5.072					
	683.15	683.51	.36												
	683.51	683.88	.37		.3				17.6	6.437					
	683.88	683.94	.06												
	683.94	684.34	.4		.6				16.3	6.459					
	684.34	684.64	.3												
	684.64	684.98	.34		.4				12	4.023					
	684.98	685.07	.09												
	685.07	685.16	.09		.2				10	.914					
	685.16	685.5	.34												
	685.5	685.77	.27		.2				7.9	2.167					
	685.77	685.92	.15												
	685.92	686.14	.22		.5				13.6	2.902					
	686.14	686.47	.33		.4				8	2.682					
	686.47	686.74	.27		.4				12.3	3.374					
	686.74	686.93	.19		.2				11.9	2.176					
	686.93	687.2	.27		.2				10	2.743					
	687.2	687.51	.31		.2				10.7	3.261					
	687.51	687.69	.18		.2				6.7	1.225					
	687.69	687.93	.24		.2				12.2	2.975					
	687.93	688.09	.16												
	688.09	688.48	.39		.3				10.5	4.161					

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Core Analysis

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04-02-11-27 W1 1960	688.48	691.04	2.56												
	691.04	691.1	.06		.7				19.5	1.189					
	691.1	691.41	.31												
	691.41	691.56	.15		.7				10.9	1.661					
	691.56	692.26	.7												
	692.26	692.35	.09		.4				10.4	.951					
	692.35	692.78	.43												
	692.78	692.96	.18		2.4				17.8	3.255					
	692.96	693.33	.37												
	693.33	693.42	.09		1.7				17.4	1.591					
	693.42	693.6	.18		4.2				19.1	3.493					
	693.6	695.95	2.35												
	695.95	696.13	.18		.2				11	2.012					
	696.13	696.35	.22		3				17.1	3.648					
	696.35	696.65	.3												
	696.65	696.93	.28		.2				11	3.018					
	696.93	697.23	.3												
	697.23	697.5	.27		2.1				12.3	3.374					
	697.5	697.9	.4												
	697.9	698.08	.18		.5				11.4	2.085					
	698.08	698.27	.19												
	698.27	698.6	.33		.2				5.3	1.777					
	698.6	698.91	.31												
	698.91	699.33	.42		.1				2.2	.939			trace	72.5	
	699.33	699.85	.52		4.5				8.6	4.456			15.1	18.6	
	699.85	700.03	.18		4.2				10.9	1.993			24.7	18.3	
	700.03	700.49	.46												
	700.49	700.61	.12		.2				7.1	.866			14.1	46.5	
	700.61	700.7	.09												
	700.7	701.07	.37		1				6.8	2.487			14.8	20.6	
	701.07	701.22	.15												
	701.22	701.38	.16		.4				6.2	.945			12.9	29.1	
	701.38	701.8	.42												
	701.8	701.95	.15		.2				5.7	.869			trace	35.4	
	701.95	702.11	.16		2.4				6.9	1.052			23.2	11.6	
	702.11	702.53	.42												

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Core Analysis

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04-02-11-27 W1 1960	702.53	702.69	.16		.2				6.6	1.006			15.2	42.5	
	702.69	702.78	.09												
	702.78	702.99	.21		1				7	1.494			22.9	25.8	
	702.99	703.14	.15		1.4				5.1	.777			trace	97.5	
	703.14	703.3	.16		.6				8	1.219			20	35	
	703.3	703.66	.36		.1				5.7	2.085			14	47.5	
	703.66	704.15	.49		.4				6.9	3.365			26.1	23.2	
	704.15	704.39	.24		3				9.8	2.39			18.4	10.2	
	704.39	704.64	.25		.6				6.8	1.658			14.7	23.5	
	704.64	705.09	.45												
	705.09	705.19	.1		3.9				8.7	.796			25.3	18.4	
	705.19	705.58	.39												
	705.58	705.83	.25		6.5				6.7	1.634			15	24	
	705.83	706.74	.91												
	706.74	706.89	.15		.7				11	1.676			20	47.1	
	706.89	707.75	.86												
	707.75	707.81	.06		33				10.4	.634			15.3	15.3	
	707.81	708.11	.3												
	708.11	708.2	.09		14				17.6	1.609			14.2	36.9	
	708.2	710.55	2.35												
	710.55	710.67	.12		.2				13.3	1.622			24	17.2	
	710.67	711.07	.4		1.2				10.1	4.002			36.6	17.7	
	711.07	711.71	.64												
	711.71	712.2	.49		18				9	4.389			24.5	26.7	
	712.2	713.96	1.76												
	713.96	714.09	.13		10				13.7	1.67			29.9	9.5	
	714.09	714.33	.24		42				11.7	2.853			26.5	16.2	
	714.33	714.63	.3												
	714.63	714.76	.13		3.3				11.8				4.2	16.1	
	714.76	717.19	2.43												
04-02-17-28 W1 7085	493	493.37	.37		.06				.132		2430	2790	0	.573	
	493.37	493.98	.61		.04				.129		2420	2780	0	.819	
	493.98	494.32	.34	.14	4.64	4.33	.19		.132		2400	2760	0	.308	
	494.32	494.39	.07		1.77				.162		2270	2710	0	.433	
	494.39	494.55	.16	.13	6.24	6.24	.29		.143		2330	2720			
	494.55	494.62	.07		4.2				.17		2270	2740	.122	.355	

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Core Analysis

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04-02-17-28 W1 7085	494.62	495.07	.45	.15	.77	.59	.01		.118		2410	2740	.089	.392	
	495.07	495.17	.1		.26				.076		2520	2730	.236	.408	
	495.17	495.54	.37	.11	1.51	.91	.01		.101		2450	2730	.169	.291	
	495.54	495.71	.17	.07	7.69	7.69	.01		.124		2400	2740	.371	.207	
	495.71	495.79	.08		.83				.15		2320	2730	.089	.551	
	495.79	496.19	.4		.97				.152		2320	2740	.096	.665	
	496.19	496.49	.3	.14	.05	.03	.01		.142		2420	2820	0	.766	
	496.49	496.65	.16		30.3				.18		2260	2760	.268	.393	
	496.65	497.2	.55	.16	3.79	2.67	.04		.183		2240	2740	0	.603	
	497.2	497.36	.16		12.9				.187		2200	2710	.180	.464	
	497.36	497.71	.35		.08				.16		2320	2760	0	.770	
	497.71	498.31	.6		.1				.173		2270	2750	0	.750	
	498.31	498.65	.34	.18	6.44	4.71	.38		.126		2430	2780	.159	.138	
	498.65	498.9	.25		2.59				.17		2300	2770	.034	.840	
	498.9	498.97	.07		24.6				.206		2200	2770	.232	.520	
	498.97	499.34	.37	.11	31.1	15.6	2.41		.222		2160	2770	.084	.311	
	499.34	499.51	.17		.03				.162		2330	2780	0	.800	
	499.51	511	11.49												
04-03-02-25 W1 3754	881	881.25	.25	.13	.76	.76	.02	.19	.133	.033	2370	2740	.030	.867	
	881.25	881.49	.24	.19	2.74	2.15	.05	.658	.146	.035	2340	2740	.142	.649	
	881.49	881.56	.07		1.17			.082	.121	.008		2720	.094	.654	
	881.56	881.8	.24	.12	2.22	1.71	.03	.533	.158	.038	2310	2750	.029	.876	
	881.8	882.01	.21	.16	.98	.53	.05	.206	.152	.032	2350	2770	.057	.848	
	882.01	882.19	.18	.15	1.03	.99	.06	.185	.153	.028	2300	2730	.211	.624	
	882.19	882.43	.24	.1	.79	.75	.02	.19	.164	.039	2306	2750	.050	.783	
	882.43	882.61	.18	.15	1.44	.7	.02	.259	.16	.029	2310	2740	.062	.847	
	882.61	882.92	.31	.23	1.17	1.17	.07	.363	.16	.05	2300	2740	.086	.779	
	882.92	883.05	.13		1.66			.216	.167	.022		2700	.156	.685	
	883.05	883.23	.18	.14	1.3	1.3	.03	.234	.149	.027	2330	2740	.276	.538	
	883.23	883.43	.2	.16	1.79	1.74	.22	.358	.143	.029	2330	2720	.257	.464	
	883.43	883.53	.1		1.57			.157	.139	.014		2710	.223	.473	
	883.53	883.77	.24	.14	.54	.5	.01	.13	.132	.032	2370	2730	.120	.655	
	883.77	883.97	.2	.15	.81	.79	.06	.162	.129	.026	2380	2740	.181	.554	
	883.97	884.05	.08		.72			.058	.095	.008		2750	.226	.610	
	884.05	884.33	.28	.18	1.86	1.27	.03	.521	.146	.041	2360	2770	.140	.626	
	884.33	884.39	.06		.86			.052	.151	.009		2710	.111	.657	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-03-02-25 W1 3754	884.39	884.7	.31	.2	2.5	1.49	.03	.775	.153	.047	2350	2770	.083	.812	
	884.7	884.91	.21	.08	.73	.28	.01	.153	.147	.031	2340	2750	.047	.862	
	884.91	885.13	.22	.17	1.67	1.46	.14	.367	.159	.035	2300	2730	.152	.593	
	885.13	885.22	.09		.91			.082	.123	.011		2720	.200	.543	
	885.22	885.41	.19	.15	1.86	1.19	.06	.353	.113	.021	2430	2740	.141	.708	
	885.41	885.69	.28	.11	.64	.6	.06	.179	.135	.038	2360	2720	.094	.660	
	885.69	885.95	.26	.23	2.64	2.32	.67	.686	.174	.045	2250	2720	.262	.354	
	885.95	886.1	.15		3.19			.478	.185	.028		2720	.223	.449	
	886.1	886.29	.19	.14	1.43	1.3	.1	.272	.172	.033	2250	2720	.227	.455	
	886.29	886.48	.19	.13	1.51	1.15	.13	.287	.173	.033	2250	2720	.136	.547	
	886.48	886.66	.18	.15	2.57	2.24	.21	.462	.172	.031	2230	2690	.049	.729	
	886.66	886.71	.05												
	886.71	886.86	.15	.11	1.93	1.35	.01	.289	.147	.022	2350	2760	.040	.790	
	886.86	886.96	.1		.99			.099	.147	.015		2720	.164	.584	
	886.96	887.06	.1												
	887.06	887.29	.23	.17	.43	.18	.04	.099	.121	.028	2440	2780	.105	.677	
	887.29	887.37	.08		.87			.07	.157	.013		2720	.107	.606	
	887.37	887.6	.23	.18	.93	.82	.04	.214	.134	.031	2370	2740	.064	.619	
	887.6	887.84	.24	.22	.48	.44	.19	.115	.133	.032	2370	2740	.104	.608	
	887.84	887.93	.09		.76			.068	.109	.01		2730	.106	.560	
	887.93	888.09	.16	.13	.85	.82	.11	.136	.125	.02	2410	2750	.091	.565	
	888.09	888.32	.23	.17	1.78	1.2	1.27	.409	.182	.042	2210	2700	.089	.604	
	888.32	888.4	.08		4.79			.383	.17	.014		2700	.177	.477	
	888.4	888.59	.19	.15	1.14	1.03	.13	.217	.173	.033	2230	2690	.122	.543	
	888.59	888.78	.19												
	888.78	889.03	.25	.09	.27	.2	.02	.067	.116	.029	2420	2730	.180	.545	
	889.03	889.22	.19	.15	.44	.3	.02	.084	.135	.026	2380	2760	.130	.546	
	889.22	889.43	.21	.12	4.71	.93	.06	.989	.133	.028	2390	2760	.038	.541	
	889.43	889.5	.07		1.03			.072	.154	.011		2710	.109	.541	
	889.5	889.68	.18	.12	.49	.44	.02	.088	.137	.025	2370	2750	.145	.505	
	889.68	889.73	.05												
	889.73	889.99	.26	.14	.74	.46	.08	.192	.158	.041	2280	2710	.049	.678	
	889.99	890.17	.18	.15	4.48	.82	.06	.806	.127	.023	2370	2710	.116	.505	
	890.17	890.38	.21	.11	48.2	3.98	.71	10.12	.108	.023	2450	2750	.147	.346	
	890.38	890.52	.14		1.6			.224	.09	.013		2740	.218	.302	
	890.52	890.62	.1												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-03-02-25 W1 3754	890.62	890.84	.22	.16	.99	.94	.39	.218	.141	.031	2341	2720	.127	.387	
	890.84	891.02	.18		2.27			.409	.151	.027		2720	.165	.346	
	891.02	891.28	.26	.23	.88	.8	.2	.229	.104	.027	2460	2740	.127	.417	
	891.28	891.38	.1		7.43			.743	.192	.019		2700	.206	.354	
	891.38	891.58	.2	.14	8.38	4.85	1.52	1.676	.188	.038	2200	2710	.263	.332	
	891.58	891.81	.23	.19	12.2	4.31	2.14	2.806	.2	.046	2150	2690	.316	.300	
	891.81	891.89	.08		4.92			.394	.196	.016		2700	.199	.492	
	891.89	892.08	.19	.16	3.33	3.27	.65	.633	.2	.038	2170	2710	.169	.524	
	892.08	892.26	.18	.1	.55	.3	.12	.099	.125	.022	2410	2760	.066	.669	
	892.26	892.36	.1		1.88			.188	.187	.019		2700	.142	.535	
	892.36	892.54	.18	.14	.41	.22	.05	.074	.138	.025	2380	2760	.050	.709	
	892.54	892.8	.26	.13	.54	.5	.07	.14	.14	.036	2340	2720	.066	.744	
	892.8	892.9	.1		1.37			.137	.141	.014		2740	.085	.592	
	892.9	893.2	.3	.25	.14	.07	.12	.042	.11	.033	2420	2720	.050	.679	
	893.2	893.29	.09		.88			.079	.163	.015		2720	.098	.646	
	893.29	893.47	.18	.15	.18	.03	.02	.032	.136	.024	2350	2720	.047	.595	
	893.47	893.62	.15	.11	102	1.58	.04	15.303	.099	.015	2470	2750	.110	.540	
	893.62	893.71	.09		.5			.045	.104	.009		2720	.078	.465	
	893.71	893.81	.1	.11	102	1.58	.04	10.198	.099	.01	2470	2750	.110	.540	
	893.81	894.07	.26	.11	.76	.53	.17	.198	.16	.042	2280	2720	.054	.696	
	894.07	894.35	.28	.12	.33	.13	.09	.092	.148	.041	2320	2720	trace	.805	
	894.35	894.58	.23	.19	.06	.05	.03	.014	.166	.038	2290	2750	trace	.836	
	894.58	894.91	.33	.2	.65	.47	.06	.214	.128	.042	2430	2780	.085	.565	
	894.91	895.03	.12		.13			.016	.146	.018		2740	.033	.788	
	895.03	895.34	.31	.19	.06	.05	.03	.019	.166	.051	2290	2750	trace	.836	
	895.34	895.59	.25	.1	.66	.44	.27	.165	.133	.033	2380	2740	.177	.425	
	895.59	895.67	.08		.2			.016	.127	.01		2740	.106	.512	
	895.67	895.95	.28	.2	.39	.15	.03	.109	.127	.036	2430	2790	trace	.681	
	895.95	896.19	.24	.17	16.4	9.8	.08	3.935	.136	.033	2370	2750	.061	.529	
	896.19	896.5	.31	.13	.7	.52	.06	.217	.129	.04	2390	2750	.112	.401	
	896.5	896.9	.4	.29	.17	.13	.07	.068	.132	.053	2390	2760	trace	.701	
	896.9	897.24	.34	.18	.23	.22	.02	.078	.136	.046	2400	2770	.044	.589	
	897.24	897.47	.23	.18	1.19	.9	.38	.274	.163	.037	2300	2750	.088	.454	
	897.47	897.56	.09		.71			.064	.161	.014		2710	.035	.574	
	897.56	897.78	.22	.17	.57	.46	.23	.125	.155	.034	2320	2750	.026	.574	
	897.78	897.99	.21	.12	.67	.56	.1	.141	.158	.033	2300	2730	.040	.535	

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04-03-02-25 W1 3754	897.99	898.19	.2	.16	3.82	1.52	.26	.764	.162	.032	2290	2740	.033	.559	
	898.19	898.37	.18	.13	.39	.34	.15	.07	.145	.026	2340	2730	.043	.592	
	898.37	898.48	.11		.62			.068	.152	.017		2720	trace	.637	
	898.7	898.82	.12	.15	.4	.38	.23	.048	.113	.014	2440	2750	.036	.514	
	898.82	898.9	.08												
	898.9	899.2	.3	.15	.4	.38	.23	.12	.113	.034	2440	2750	.036	.514	
04-03-05-22 W1 2788	747	755.14	8.14												
	755.14	755.4	.26		4.5	2.1	1.3	1.177	7.4	.019		2716	16.2	27.6	
	755.4	755.79	.39		.14	.14	.01	.056	9.7	.038		2753	6.3	36.7	
	755.79	756.1	.31		.9	.74	.01	.28	7.5	.023		2747	8.3	55.5	
	756.1	756.53	.43		.54	.42	.01	.234	9.3	0		2773	6.6	33.1	
	756.53	756.78	.25		4.5	1.8	.67	1.132	8.1	.02		2768	18.2	18.9	
	756.78	756.98	.2		10	8.8	6.9	1.99	10.7	.021		2712	21	13.8	
	756.98	757.26	.28		5.1	5	.48	1.43	9.1	.025		2727	6.6	22.1	
	757.26	757.55	.29		1.9	1.6	.11	.56	8.9	.026		2713	16.4	16.9	
	757.55	757.9	.35		.75	.69	.22	.262	8.3	.029		2709	14.1	21.1	
	757.9	758.23	.33		25	24	14	8.155	11.5	.038		2716	9.9	12.7	
	758.23	758.56	.33		4.5	3.7	.01	1.469	6.6	.022		2716		15.7	
	758.56	758.93	.37		.12	.1	.01	.044	7.4	.027		2710	3.5	41.4	
	758.93	759.24	.31		2.2	.9	.01	.679	8.2	.025		2701	0	42.8	
	759.24	759.53	.29		8.2	7	.95	2.385	10.5	.03		2717	5.7	23.6	
	759.53	759.77	.24		2.9	2.3	.01	.705	6.8	.016		2712	6.2	30.1	
	759.77	759.95	.18		.8	.15	.01	.032	6.2	.011		2714	14.9	33.1	
	759.95	760.3	.35		1	.48	.01	.36	9.5	.033		2764	2.7	48.6	
	760.3	760.6	.3		.32	.32	.01	.096	11.3	.034		2774	2.2	40.3	
	760.6	760.91	.31		.36	.33	.01	.111	7.2	.022		2692	0	28	
	760.91	761.3	.39		.92	.29	.01	.36	7.4	.029		2748	3.8	62.8	
	761.3	761.6	.3		1.9	1.5	.01	.576	12.9	.039		2796	2	76.4	
	761.6	761.96	.36		.25	.25	0	.09	6.8			2731	3.8	64.2	
	761.96	762.23	.27		1	.51	.01	.279	6	.016		2708	15.5	30.1	
	762.23	762.54	.31		.35	.35	.01	.109	6.1	.019		2704	4.2	59.2	
	762.54	765	2.46												
04-03-12-26 W1 1614	602.89	603.41	.52		137	4.3			16.5				21.2	3.56	tanned suchrosis limestone with ppv
	603.41	603.87	.46		74.1	1.8			21.2				19.5	45	tan earthy limestone
	603.87	604.33	.46		5.6	2.2			13.8				25	36	
	604.33	604.75	.42		165.5	133.9			26.4				18	1.4	

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04-03-12-26 W1 1614	604.75	605.33	.58		43.5	44.4			17.3				20.7	26	
	605.33	605.73	.4		70.3	12.6			13.3				26.1	28.5	
	605.73	606.13	.4		40	.7			14.9				28.7	12.3	
	606.13	606.46	.33		66	56.5			16.4				25.8	16.4	brown fragmental fossiliferous limestone with ppv
	606.46	606.89	.43		67.3	7.4			16.7				26.5	20.0	
	606.89	607.28	.39		43.4	43			17.5				20	37.7	
	607.28	607.65	.37		51	28.2			18				19.4	39.4	
	607.65	608.02	.37		38.1	54.5			17.4				25.3	28.9	
	608.02	608.5	.48		39.4	30.6			17.3				17.4	39	brown suchrosis limestone with ppv
	608.5	608.99	.49		42.6	89.3			18				20	33.4	
	608.99	609.42	.43		119.2	27.2			19.8				21	30.6	suchrosis limestone
	609.42	609.78	.36		31.8	14.6			18.9				19.8	31.6	
	609.78	610.3	.52		66.8	21.8			18				16.2	38.5	
	610.3	610.73	.43		23	1.3			18.8				17.2	45.7	
	610.73	611.22	.49		11.7	8.7			19.3				19.4	42.3	
	611.22	611.64	.42		8.9	1.6			18.6				18.6	47	
	611.64	611.95	.31		10.9	4.4			17.1				23.8	32	
	611.95	612.25	.3		29.2	6.3			17.2				24.5	34.9	
	612.25	612.56	.31		11.9	9.5			20.3				23.9	35.9	
	612.56	613.04	.48		15.8	15.5			19.9				17.2	44.8	
	613.04	613.35	.31		32.6	16.7			23.3				22.2	35.9	
	613.35	613.56	.21		52.5	28.6			23				17	31.9	
04-04-08-29 W1 5368	992	992.91	.91												
	992.91	993.14	.23												
	993.14	993.44	.3		.23				.144			2760	.058	.829	
	993.44	993.81	.37		.7				.143			2740	.099	.819	
	993.81	994.28	.47		1.11				.14			2770	.304	.522	
	994.28	994.58	.3		4.9				.153			2790	.438	.340	
	994.58	994.84	.26		5.5				.186			2790	.389	.428	
	994.84	995.1	.26		7.16				.197			2750	.273	.558	
	995.1	995.33	.23		1.53				.172			2800	.155	.714	
	995.33	995.4	.07												
	995.4	995.74	.34		4.9				.18			2760	.398	.316	
	995.74	996.06	.32		10.2				.172			2740	.410	.361	
	996.06	996.24	.18												

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04-04-08-29 W1 5368	996.24	996.46	.22		.91				.164			2770	.184	.655	
	996.46	996.65	.19												
	996.65	996.96	.31		6.23				.168			2770	.406	.379	
	996.96	997.25	.29		6.7				.171			2800	.136	.759	
	997.25	997.55	.3		10.1				.152			2750	.385	.400	
	997.55	997.96	.41		4.9				.154			2760	.347	.458	
	997.96	998.23	.27		7.15				.158			2750	.144	.727	
	998.23	998.75	.52		.13				.164			2770	.130	.777	
	998.75	998.97	.22		.67				.159			2800	.253	.510	
	998.97	999.15	.18												
	999.15	999.38	.23		.13				.143			2770	.184	.718	
	999.38	999.51	.13												
	999.51	999.78	.27		.26				.135			2760	.167	.688	
	999.78	999.95	.17												
	999.95	1000.38	.43		.7				.168			2780	.115	.736	
	1000.38	1000.57	.19												
	1000.57	1000.66	.09												
	1000.66	1000.8	.14												
	1000.8	1000.9	.1												
	1000.9	1001.31	.41												
	1001.31	1001.64	.33		1.36				.152			2770	.241	.485	
	1001.64	1002.7	1.06												
	1002.7	1003	.3												
04-04-10-28 W1 298	756.21	757.49	1.28												
	757.49	757.76	.27		.08	.05	.01		5.7						
	757.76	758.1	.34		.16	.14	.01		6.1						
	758.1	758.4	.3		.54	.47	.01		9.3						
	758.4	758.68	.28			2	.01		10.2						
	758.68	759.01	.33		.04	.01	.01		4.9						
	759.01	759.23	.22		.23	.23	.09		11.1						
	759.23	759.68	.45		.25	.15	.01		9						
	759.68	759.96	.28		.14	.11	.04		8.9						
	759.96	760.26	.3		.01	.01	.05		8.7						
	760.26	760.54	.28		.09	.08	.29		8.9						
	760.54	760.84	.3		.02	.02	.1		6.7						
	760.84	761.36	.52		.38	.36	.32		6.3						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-04-10-28 W1 298	761.36	761.6	.24			.19	.16		7.4						
	761.6	762	.4		.09	.06	.43		6						
	762	762.27	.27		.54	.4	.13		11.6						
	762.27	762.55	.28			1.5	.56		11.5						
	762.55	762.73	.18			2.5	.86		13.4						
	762.73	762.98	.25			3.9	1.1		17						
	762.98	763.22	.24			6	.6		13.7						
	763.22	763.46	.24		.75	.72	.37		9.5						
	763.46	763.74	.28			1.8	5.3		8.5						
	763.74	764.04	.3		.91	.29	.28		6.5						
	764.04	764.29	.25		.99	.99	.03		11.8						
	764.29	764.53	.24			1.9	.18		8.9						
	764.53	764.8	.27		.43	.41	.16		9.2						
	764.8	765.2	.4												
	765.2	765.44	.24		.14	.01	.21		6.4						
	765.44	765.87	.43		.01	.01	.12		1.8						
	765.87	766.02	.15												
	766.02	766.3	.28			9.9	.38		8.3						
	766.3	766.48	.18		.41	.41	.18		6						
	766.48	766.75	.27			6.5	.55		6.8						
	766.75	766.97	.22			2.2	.18		7.4						
	766.97	767.15	.18		.87	.78	.15		7.2						
	767.15	767.64	.49			.82	.24		8.8						
	767.64	768.25	.61												
	768.25	768.49	.24		.79	.23	.21		5.9						
	768.49	768.77	.28			5.9	5.4		7.7						
	768.77	769.13	.36			5.9	5.4		7.8						
	769.13	769.92	.79												
	769.92	770.17	.25			5.6	1.7		14.2						
	770.17	770.26	.09												
	770.26	770.38	.12			5.6	1.7		7.6						k appears similar to no. 40
	770.38	770.47	.09												
	770.47	770.75	.28			5.6	1.7		9.4						k appears similar to no. 40
	770.75	770.96	.21			5.6	1.7		8.7						
	770.96	771.24	.28			33	1.4		8.5						
	771.24	771.45	.21		.33	.28	.08		7.4						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-04-10-28 W1 298	771.45	771.72	.27			8	4		7.8						
	771.72	771.97	.25			.97	.24		9.1						
	771.97	772.3	.33		.49	.44	.14		10.1						
	772.3	772.61	.31		7.6	5.9	1.1		7.1						
	772.61	772.85	.24												
	772.85	773.16	.31		2.9	1.7	.06		7.3						
	773.16	773.31	.15		.43	.29	0		8.6						
	773.31	773.52	.21		3	2.6	.76		9.2						
	773.52	773.73	.21												
	773.73	774.07	.34		5.7	1.7	.69		9.7						
	774.07	774.44	.37		1.7	.76	.16		12.1						
	774.44	774.77	.33		1.6	1.3	.2		10						
	774.77	774.92	.15		1.2	1.2	.25		10.1						
	774.92	775.2	.28		71	58	42		10.1						
	775.2	775.35	.15		2.7	2.5	1		7.8						
	775.35	775.87	.52		.29	.29	0		12.47						
	775.87	776.02	.15		.54	.5	0		10.8						
04-04-12-26 W1 1232	599.54	602.96	3.42												not received
	602.96	605.52	2.56												
	605.52	605.85	.33		.95	.93	.17		9.3	3.118					
	605.85	605.97	.12												
	605.97	606.22	.25		1.7	1.5	.53		8.2	1.999					
	606.22	606.73	.51												
	606.73	606.92	.19		.3	.23	.05		5.4	.994					
	606.92	607.16	.24		3.1	3	.47		9.6	2.341					
	607.16	607.47	.31		28	27	5		16	4.877					
	607.47	607.74	.27		4.2	2.4	.05		9.2	2.524					
	607.74	608.08	.34		3.3	2.5	.67		14.5	4.862					
	608.08	608.38	.3		8.8	7.4	1.2		25.5	7.772					
	608.38	608.72	.34		3.4	1.5	0		6.4	2.146					
	608.72	608.87	.15		42	33	4.2		29.6	4.511					
	608.87	609.48	.61												
	609.48	609.69	.21		75	67	7.5		31	6.614					
	609.69	609.81	.12												
	609.81	610.06	.25		56	55	19		22.2	5.413					
	610.06	610.39	.33		41	36	3.8		23.1	7.745					

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Core Analysis

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04-04-12-26 W1 1232	610.39	610.73	.34		86	86	3.8		21.2	7.108					
	610.73	611.12	.39		.57	.27	.25		8.1	3.21					
	611.12	611.31	.19		5.2	4.5	1.3		11.5	2.103					
	611.31	611.43	.12		103	81	15		38.6	4.706					
	611.43	611.58	.15		2.4	.94	.58		6.7	1.021					
	611.58	611.73	.15		86	77	30		36.4	5.547					
	611.73	612.01	.28												
	612.01	612.19	.18		96	84	17		30.1	5.505					
	612.19	612.25	.06												
	612.25	612.34	.09		96	84	17		30.1	2.752					
	612.34	612.77	.43		0	0	0		4.1	.5					
	612.77	612.92	.15												
	612.92	613.14	.22		5.3	5.2	2.6		15.9	3.392					
	613.14	613.35	.21		11	7.6	3.7		19.2	4.097					
	613.35	613.75	.4												
	613.75	614.17	.42		.56	.54	0		8.2	3.499					
	614.17	614.23	.06												
	614.23	614.48	.25		9.3	8.5	.16		17.1	4.145					
	614.48	614.78	.3												
	614.78	615.21	.43		12	9.4	.38		17.9	7.638					
	615.21	615.51	.3		13	13	4.3		20.1	6.126					
	615.51	615.7	.19		40	35	33		29.6	5.413					
	615.7	616.28	.58		24	19	1.5		18.8	10.887					
	616.28	616.31	.03		12	12	11		33.8	1.03					
	616.31	616.34	.03												
	616.34	616.43	.09		12	12	11		33.8	3.091					
	616.43	616.88	.45		94	92	.1		15.4	2.347					
	616.88	617.07	.19												
	617.07	617.13	.06		9.3	7.6	40		33.5	2.042					
	617.13	617.31	.18												
	617.31	617.43	.12		9.3	7.6	40		33.5	4.084					
	617.43	618.44	1.01												
	618.44	618.8	.36		4.9	4.9	0		11	4.023					
	618.8	618.99	.19		6.7	4.8	.42		9.9	1.811					
	618.99	629.87	10.88												
	629.87	630.02	.15												

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Core Analysis

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04-05-02-25 W1 3679	894	894.21	.21	.1	1.06	.96	.02	.223	.154	.032	2310	2730	.064	.568	
	894.21	894.45	.24	.13	1.63	1.35	.53	.391	.15	.036	2300	2710	.064	.590	
	894.45	894.63	.18	.13	.44	.25	0	.079	.126	.023	2410	2750	.051	.731	
	894.63	894.83	.2	.11	1.16	1	.07	.232	.151	.03	2320	2730	.128	.499	
	894.83	895.07	.24	.14	3.96	3.72	.42	.95	.159	.038	2280	2710	.146	.469	
	895.07	895.32	.25	.17	9.08	8.38	1.68	2.27	.177	.044	2230	2710	.244	.421	
	895.32	895.65	.33	.15	3.77	3.32	.11	1.244	.167	.055	2240	2690	.172	.462	
	895.65	895.92	.27	.16	3.08	3.08	.01	.832	.155	.042	2320	2740	.078	.614	
	895.92	896.12	.2	.1	.91	.43	0	.182	.143	.029	2340	2740	.070	.733	
	896.12	896.34	.22	.16	.39	.12	.03	.086	.107	.024	2440	2730	trace	.679	
	896.34	896.62	.28	.14	1.85	1.11	.01	.518	.146	.041	2320	2720	.077	.643	
	896.62	896.92	.3	.19	2.09	2.04	.1	.627	.163	.049	2270	2720	trace	.783	
	896.92	897.1	.18	.14	6.62	4.13	.13	1.191	.162	.029	2270	2700	096	.564	
	897.1	897.23	.13	.09	8.07	6.16	.49	1.049	.133	.017	2400	2760	.112	.465	
	897.23	897.43	.2	.1	15.4	10.2	.86	3.079	.165	.033	2270	2710	.197	.413	
	897.43	897.56	.13	.12	2.47	2.47	.5	.321	.11	.014	2420	2710	.248	.358	
	897.56	897.74	.18	.15	1.81	1.33	.22	.326	.138	.025	2360	2740	.077	.453	
	897.74	897.81	.07												
	897.81	898.06	.25	.19	6.88	5.1	1.24	1.72	.176	.044	2230	2710	.257	.353	
	898.06	898.33	.27	.14	4.04	3.96	.47	1.091	.129	.035	2340	2680	.300	.406	
	898.33	898.56	.23	.19	2.22	1.86	.53	.51	.117	.027	2380	2700	.252	.423	
	898.56	898.73	.17	.14	3.48	2.34	0	.591	.063	.011	2570	2740	.201	.349	
	898.73	898.9	.17	.09	7.72	6.17	.79	1.312	.157	.027	2250	2670	.260	.390	
	898.9	899.17	.27	.14	5.38	3.22	.58	1.452	.141	.038	2310	2690	.238	.479	
	899.17	899.48	.31	.26	9.52	6.92	.84	2.951	.173	.054	2220	2680	.112	.624	
	899.48	899.67	.19	.08	4.17	.82	.31	.792	.172	.033	2230	2690	.135	.692	
	899.67	899.82	.15	.13	3.7	1.67	.42	.555	.149	.022	2300	2710	.182	.470	
	899.82	900.28	.46	.16	.14	.07	0	.064	.141	.065	2360	2750	.047	.764	
	900.28	900.54	.26	.22	3.86	.88	.43	1.003	.141	.037	2350	2730	.059	.759	
	900.54	900.85	.31	.25	1.92	.08	.02	.595	.125	.039	2410	2760	0	.793	
	900.85	901.2	.35	.2	1.12	.28	.03	.392	.083	.029	2540	2770	.165	.403	
	901.2	901.3	.1												
	901.3	901.6	.3	.19	1.4	.92	.21	.42	.068	.02	2560	2750	.145	.342	
	901.6	901.74	.14	.1	.37	.24	.02	.052	.051	.002	2630	2770	.075	.251	
	901.74	901.99	.25	.16	1.09	.95	.05	.272	.065	.016	2560	2740	.238	.369	
	901.99	902.34	.35	.12	.96	.45	.31	.336	.119	.042	2410	2740	.109	.514	

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Core Analysis

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04-05-02-25 W1 3679	902.34	902.71	.37	.12	12.3	10.3	0	4.551	.139	.051	2370	2750	trace	.729	
	902.71	902.99	.28	.2	.7	.22	.03	.196	.146	.041	2340	2740	.085	.452	
	902.99	903.27	.28	.25	.04	.04	0	.011	.107	.03	2408	2780	trace	.729	
	903.27	903.61	.34	.2	21.6	2.69	.03	7.342	.122	.041	2410	2750	.077	.529	
	903.61	903.86	.25	.18	3.86	.76	.03	.965	.109	.027	2460	2760	.050	.588	
	903.86	904.07	.21	.16	10.2	3.34	.07	2.141	.131	.027	2400	2760	trace	.819	
	904.07	904.28	.21	.14	.02	.01	0	.004	.094	.02	2510	2770	0	.658	
	904.28	904.59	.31	.26	.3	.28	.16	.093	.118	.037	2420	2740	.045	.638	
	904.59	904.98	.39	.24	1.76	1.27	.48	.686	.157	.061	2300	2730	.066	.595	
	904.98	905.21	.23	.17	.24	.14	.08	.055	.147	.034	2340	2750	0	.739	
	905.21	905.66	.45	.17	.11	.07	0	.049	.108	.049	2480	2780	0	.673	
	905.66	905.98	.32	.25	.65	.35	.21	.208	.128	.041	2410	2760	trace	.628	
	905.98	906.34	.36	.17	.26	.16	.05	.094	.119	.043	2430	2760	.045	.641	
	906.34	906.69	.35	.15	.18	.09	.06	.063	.094	.033	2500	2760	trace	.598	
	906.69	907.01	.32	.15	1.68	.16	.01	.537	.092	.029	2510	2760	trace	.673	
	907.01	907.32	.31	.12	.39	.35	.11	.121	.089	.028	2520	2770	trace	.653	
	907.32	907.68	.36	.2	.27	.26	.06	.097	.098	.035	2500	2770	trace	.618	
	907.68	908.08	.4	.25	.69	.58	.32	.276	.123	.049	2420	2750	0	.691	
	908.08	908.42	.34	.15	.18	.11	0	.061	.086	.029	2530	2760	0	.709	
	908.42	908.72	.3	.19	.31	.3	.13	.093	.082	.025	2550	2780	0	.483	
	908.72	909.03	.31	.16	.07	.04	.03	.022	.021	.007	2770	2830	0	.377	
	909.03	911.3	2.27												
	911.3	912	.7												
04-05-06-29 W1 1696	937.87	938.78	.91												no stain, no sample
	938.78	939.03	.25		5.4			1.32	13.3	3.243					
	939.03	939.33	.3		.1			.03	11.7	3.566					
	939.33	939.64	.31		10			3.05	13.6	4.145					
	939.64	939.91	.27		15			4.11	16.1	4.417					
	939.91	940.25	.34		13			4.36	15.2	5.096					
	940.25	940.55	.3		3.7			1.13	12.5	3.81					
	940.55	940.77	.22		.5			.11	10	2.134					
	940.77	940.98	.21		1			.21	9.2	1.963					
	940.98	941.31	.33												
	941.31	941.53	.22		1.3			.28	7.3	1.558					
	941.53	941.83	.3		5.3			1.62	15	4.572					
	941.83	942.08	.25		4.2			1.02	14.9	3.633					

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04-05-06-29 W1 1696	942.08	942.35	.27		7.2			1.98	17	4.663					
	942.35	942.69	.34		2.7			.91	15.6	5.23					
	942.69	942.96	.27		2.4			.66	12.2	3.347					
	942.96	943.26	.3		4.5			1.37	14.7	4.481					
	943.26	943.54	.28		5.3			1.45	10.9	2.99					
	943.54	943.87	.33		2.2			.74	6.8	2.28					
	943.87	944.21	.34		4.6			1.54	14.6	4.895					
	944.21	944.48	.27		3			.82	15.1	4.142					
	944.48	944.79	.31		3.2			.98	15	4.572					
	944.79	945.18	.39		30			11.89	11.1	4.398					
	945.18	945.64	.46		2.7			1.23	13.8	6.309					
	945.64	945.89	.25		.3			.07	10.8	2.633					
	945.89	947.26	1.37												
	947.26	947.59	.33		2.8			.94	9.4	3.152					
	947.59	947.93	.34		4.2			1.41	10.6	3.554					few ppv
	947.93	948.23	.3		4.7			1.43	12.4	3.78					
	948.23	948.54	.31		6.3			1.92	13.5	4.115					
	948.54	948.84	.3		10			3.05	16.5	5.029					
	948.84	949.15	.31		16			4.88	13.1	3.993					
	949.15	949.36	.21		5.7			1.22	16.4	3.499					
	949.36	949.67	.31		23			7.01	11.5	3.505					few ppv
	949.67	949.85	.18		.6			.11	12	2.195					
	949.85	950.15	.3		44			13.41	13.8	4.206					
	950.15	950.61	.46		115			52.58	13.5	6.172					
	950.61	950.92	.31		3.5			1.07	9.2	2.804					
	950.92	951.28	.36		28			10.24	15.8	5.779					
	951.28	951.56	.28		5.7			1.56	11.6	3.182					
	951.56	951.89	.33		53			17.77	12.7	4.258					
	951.89	952.1	.21												
	952.1	952.23	.13		6.2			.76	8.8	1.073					
	952.23	952.5	.27												
	952.5	952.65	.15		3.1			.47	9.1	1.387					
	952.65	953.11	.46												
04-05-09-29 W1 6624	956.5	958.63	2.13												
	958.63	958.78	.15												
	958.78	959.02	.24		.63				.156		2440	2890	.064	.849	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-05-09-29 W1 6624	959.02	959.36	.34		.23				.139		2380	2760	.111	.657	
	959.36	959.72	.36		.87				.164		2290	2740	.168	.520	
	959.72	960.03	.31		.3				.149		2350	2760	.050	.689	
	960.03	960.46	.43		2.48				.184		2250	2760	.238	.578	
	960.46	960.86	.4		1.11				.187		2240	2760	.171	.556	
	960.86	961.37	.51		1.27				.16		2340	2780	.146	.673	
	961.37	961.73	.36		.25				.141		2370	2760	.123	.714	
	961.73	962.58	.85												
	962.58	962.98	.4		.24				.149		2350	2760	.089	.673	
	962.98	963.44	.46		23.9				.175		2270	2750	.353	.311	
	963.44	963.75	.31		.67				.151		2360	2780	.080	.758	
	963.75	964.1	.35		3.21				.165		2310	2760	.125	.639	
	964.1	965.32	1.22												
	965.32	968.01	2.69												
	968.01	968.22	.21												
	968.22	968.65	.43		1				.178		2280	2770	.154	.622	
	968.65	968.97	.32												
	968.97	969.2	.23		.15				.131		2400	2760	.246	.583	
	969.2	969.43	.23												
	969.43	969.69	.26		2.58				.202		2200	2750	.222	.571	
	969.69	973.45	3.76												
	973.45	973.5	.05												
04-05-10-28 W1 377	761.7	762	.3		.21		.02		8.1		2470	2690			
	762	762.4	.4												
	762.4	763.22	.82		.37		.02		3.8		2540	2640			
	763.22	765.38	2.16												
	765.38	765.51	.13		.37		.02		3.8						
	765.51	765.69	.18												
	765.69	767.18	1.49		.15		.02		4.6		2450	2570			
	767.18	768.4	1.22		.52		.03		2.8		2460	2530			
	768.4	768.61	.21												
	768.61	769.62	1.01		.52		.03		2.8						
	769.62	770.53	.91		.56		.09		4.6		2410	2530			
	770.53	771.14	.61		.47		.07		5.5		2420	2560			
	771.14	771.63	.49												
	771.63	772.21	.58		.13		.03		3.1		2520	2600			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-05-10-28 W1 377	772.21	773.43	1.22												
	773.89	774.19	.3		.54		.06		3.5		2480	2570			
	774.19	774.28	.09												
	774.28	774.59	.31		.26		.11		4.2		2540	2650			
	774.59	774.8	.21		.54		.06		3.5						
	774.8	775.11	.31		.26		.02		2.8		2520	2600			
	775.11	775.41	.3		3.6		.05		6.5		2400	2570			
04-05-11-25 W1 1793	581.56	582.9	1.34												not received
	582.9	583.2	.3		1.4	1.3	.59	.43	6.2	1.89	2530	2700			
	583.2	583.48	.28		.25	.25	0	.07	5.3	1.454	2590	2730			
	583.48	583.97	.49		.34	.24	.17	.17	6.1	2.975	2590	2760			
	583.97	584.24	.27		.25	.23	.11	.07	6.6	1.811	2590	2770			
	584.24	585.09	.85												
	585.09	585.46	.37		.44	.37	.27	.16	9.1	3.328	2460	2710			
	585.46	585.73	.27		.56	.53	.25	.15	9.7	2.661	2450	2700			
	585.73	585.92	.19		1.8	1.4	.38	.33	8.8	1.609	2460	2700			
	585.92	586.86	.94												
	586.86	587.14	.28		.25	.14	0	.07	6.1	1.673	2540	2700			
	587.14	587.35	.21		.28	.23	.28	.06	6.1	1.301	2540	2710			
	587.35	587.53	.18		.54	.32	.2	.1	8.9	1.628	2480	2710			
	587.53	587.78	.25		.79	.78	.11	.19	6.7	1.634	2540	2730			
	587.78	588.57	.79												
	588.57	588.75	.18		.38	.29	0	.07	3.5	.64	2610	2710			
	588.75	588.93	.18		.69	.58	0	.13	7.7	1.408	2490	2700			
	588.93	589.24	.31		.93	.86	.35	.28	9.5	2.896	2450	2710			
	589.24	589.48	.24		1.4	1.6	.45	.34	6.7	1.634	2500	2680			
	589.48	589.64	.16			.62			2.5	.381	2640	2710			max & vert = No permeability due to fractured core. K 90 used for summary purpores
	589.64	590.03	.39												
	590.03	590.46	.43		1.1	.9	.06	.47	4.9	2.091	2550	2690			
	590.46	590.58	.12		0	0	0		4.3	.524					
	590.58	590.95	.37		1.6	1.6	.38	.59	7.3	2.67	2510	2700			
	590.95	591.16	.21		4.4	4.1	2.4	.94	8.5	1.814	2460	2690			
	591.16	591.31	.15		1.5	.14	10.6	.23	10.6	1.615	2470	2750			
	591.31	591.62	.31		.76	.63	.29	.23	7.2	2.195	2530	2730			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-05-11-25 W1 1793	591.62	591.92	.3		5.8	5	3.8	1.77	11.8	3.597	2410	2740			
	591.92	592.38	.46		14	14	.9	5.97	9.6	4.389	2440	2700			
	592.38	592.74	.36		3.4	3	1.1	1.24	8.4	3.072	2470	2700			
	592.74	592.93	.19		2.3	2.1	.73	.42	8.2	1.682	2470	2720			
	592.93	593.14	.21		5.4	4.9	3.1	1.15	10.2	2.176	2410	2680			
	593.14	593.38	.24		3.4	3.4	2.7	.83	9.8	2.39	2410	2670			
	593.38	593.6	.22		2.6	2.3	1.3	.55	11	2.347	2400	2690			
	593.6	593.75	.15		1.4	1.1	.45	.21	9.7	1.478	2490	2750			
	593.75	593.96	.21		.79	.73	.26	.17	9.3	1.984	2500	2770			
	593.96	594.09	.13		1.2	.91	.15	.15	8.6	1.049	2500	2740			
	594.09	594.48	.39		2.8	2.7	.94	1.11	6.8	2.694	2520	2710			
	594.48	594.88	.4		4.1	3.2	2.5	1.62	7.6	3.011	2500	2700			
	594.88	595.09	.21		2.5	2.5	.96	.53	6.6	1.408	2520	2690			
	595.09	595.37	.28		19	16	4.9	5.21	10	2.743	2420	2690			
	595.37	595.58	.21		2.3	.92	7.5	.49	7.5	1.6	2490	2690			
	595.58	595.79	.21		5	4.7	3.4	1.07	9	1.92	2450	2710			
	595.79	596.25	.46		17	11	8.2	7.77	10.4	4.755	2400	2670			
	596.25	596.55	.3			1			11	3.353	2390	2690			max & vert = No perm. due to fractured core K 90 used for summary purposes.
04-06-07-29 W1 5240	1080	1080.16	.16		7.39				.159		2330	2770	.312	.331	
	1080.16	1080.64	.48	.3	1.18	1.15	.05		.167		2300	2770	.067	.884	
	1080.64	1080.93	.29	.13	.85	.85	.01		.137		2370	2750	.044	.886	
	1080.93	1081.2	.27	.18	.07	.06	.01		.13		2380	2740	TRACE	.923	
	1081.2	1081.48	.28	.08	3.25	1.09	.03		.164		2280	2730	.147	.705	
	1081.48	1081.83	.35	.12	.38	.33	.02		.137		2380	2750	.069	.773	
	1081.83	1082.27	.44	.15	.31	.28	.02		.127		2390	2740	.043	.841	
	1082.27	1082.57	.3	.16	.15	.14	.01		.093		2510	2770	TRACE	.891	
	1082.57	1082.88	.31	.13	3.68	3.23	.63		.176		2270	2760	.358	.415	
	1082.88	1083.28	.4	.22	.38	.29	.02		.153		2360	2790	.1	.829	
	1083.28	1083.55	.27	.11	5.84	5.69	.79		.178		2270	2770	.171	.687	
	1083.55	1083.92	.37	.29	4.88	4.67	2.05		.167		2300	2760	.327	.318	
	1083.92	1084.34	.42	.16	.3	.28	.04		.139		2380	2770	.043	.867	
	1084.34	1084.7	.36	.12	7.98	7.55	.78		.167		2290	2740	.260	.422	
	1084.7	1085.01	.31	.11	9.11	8.31	.68		.164		2300	2750	.334	.329	
	1085.01	1085.32	.31	.22	4.84	3.95	.07		.15		2340	2750	.145	.530	
	1085.32	1085.59	.27	.14	12.7	7.73	.15		.161		2310	2750	.273	.378	

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Core Analysis

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04-06-07-29 W1 5240	1085.59	1085.89	.3	.06	6.73	6.63	1.14		.172		2280	2760	.257	.453	
	1085.89	1086.3	.41	.2	.04	.04	.01		.171		2290	2770	TRACE	.944	
	1086.3	1087.37	1.07												
	1087.37	1087.87	.5	.14	.4	.39	.11		.138		2390	2780	0	.888	
	1087.87	1088.27	.4	.06	11.3	11	.87		.151		2360	2780	.144	.695	
	1088.27	1088.9	.63												
	1088.9	1092.35	3.45												
	1092.35	1094.65	2.3												
	1094.65	1096.35	1.7												
	1096.35	1098	1.65												
04-06-11-28 W1 7465	848	849.97	1.97												
	849.97	850.46	.49		.02				.106		2440	2730	0	.754	
	850.46	850.89	.43		.04				.106		2440	2730	0	.934	
	850.89	851.04	.15		.27				.064		3120	3340	.396	.310	
	851.04	851.2	.16		.07				.143		2360	2750	Trace	.937	
	851.2	851.34	.14		.13				.148		2350	2760	0	.508	
	851.34	851.43	.09		7				.139		2380	2760	.374	.295	
	851.43	851.65	.22		.25				.144		2350	2750	Trace	.832	
	851.65	851.75	.1		.12				.131		2360	2720	.043	.764	
	851.75	852.05	.3		.6				.168		2260	2720	.091	.705	
	852.05	852.43	.38		.57				.153		2310	2730	0	.650	
	852.43	852.83	.4		.14				.137		2350	2720	Trace	.870	
	852.83	853.02	.19		.81				.143		2320	2710	.093	.518	
	853.02	853.13	.11		1.27				.18		2220	2710	0	.101	
	853.13	853.35	.22		1.03				.162		2280	2720	.050	.809	
	853.35	853.56	.21		.93				.146		2320	2720	0	.473	
	853.56	853.85	.29		.89				.179		2270	2770	.027	.779	
	853.85	854.15	.3		.12				.183		2260	2770	0	.791	
	854.15	854.87	.72												
	854.87	855.22	.35		.13				.187		2270	2790	.14	.745	
	855.22	856.41	1.19		.01				.171		2300	2690	0	.878	
	856.41	860.67	4.26												
	860.67	865.75	5.08												
	865.75	866	.25												
04-06-14-28 W1 7827	650.7	650.89	.19		.02				.031		2640	2730	0	.071	
	650.89	653.05	2.16												

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04-06-14-28 W1 7827	653.05	653.51	.46	.1	.05	.05	.01		.146		2350	2750	Trace	.098	
	653.51	653.92	.41	.1	.02	.02	.01		.114		2430	2750	.082	.201	
	653.92	654.32	.4	.09	.21	.18	.08		.119		2420	2740	Trace	.174	
	654.32	654.53	.21	.08	.54	.45	.06		.127		2400	2750	.090	.196	
	654.53	654.75	.22	.11	6.19	6.08	.19		.146		2340	2750	.076	.138	
	654.75	655	.25	.1	8.4	8.22	.45		.164		2300	2750	.054	.121	
	655	655.37	.37	.11	.24	.23	.02		.133		2380	2740	.069	.278	
	655.37	655.57	.2	.11	9.04	6	.14		.162		2290	2730	.055	.122	
	655.57	655.85	.28		1.12				.184		2240	2740	.057	.104	
	655.85	656.11	.26	.1	.37	.33	.12		.155		2300	2720	.058	.142	
	656.11	656.6	.49		.33				.153		2300	2720	.071	.129	
	656.6	657.3	.7		.28				.152		2310	2730	.058	.155	
	657.3	657.55	.25		.12				.136		2350	2720	.095	.337	
	657.55	657.68	.13		.26				.15		2310	2710	.085	.118	
	657.68	658.13	.45		1.24				.198		2170	2710	.071	.208	
	658.13	658.43	.3		.27				.163		2320	2780	Trace	.232	
	658.43	658.52	.09												
	658.52	658.72	.2		.48				.155		2350	2780	.058	.155	
	658.72	659.02	.3		.81				.136		2410	2790	.083	.181	
	659.02	659.15	.13		.15				.153		2370	2790	.059	.132	
	659.15	659.32	.17		.66				.145		2390	2800	.091	.168	
	659.32	659.62	.3		.05				.163		2340	2800	Trace	.171	
	659.62	659.75	.13		2.86				.143		2390	2780	.078	.369	
	659.75	661.7	1.95		.05				.163		2340	2800	Trace	.171	
	661.7	667.5	5.8												
04-07-01-25 W1 2779	931	931.19	.19	.08	3.26	2.4	.89	.616	.099	.019	2460	2730	.064	.216	
	931.19	931.41	.22	.08	.93	.89	.04	.205	.104	.023	2480	2770	.047	.138	
	931.41	931.72	.31	.16	10.6	8.19	.06	3.277	.069	.021	2590	2790	0	.260	
	931.72	931.9	.18	.11	1.94	1.47	.03	.349	.077	.014	2570	2780	.087	.182	
	931.9	932.14	.24	.14	.17	.09	0	.041	.044	.011	2650	2780	0	.670	
	932.14	932.44	.3	.11	.11	.04	.06	.033	.077	.023	2570	2780	0	.038	
	932.44	932.78	.34	.06	6	1.01	.92	2.04	.08	.027	2680	2900	0	.233	
	932.78	932.99	.21	.11	.03	.03	.02	.006	.07	.015	2680	2880	0	.266	
	932.99	933.1	.11	.07	.03	.01	.02	.003	.06	.007	2690	2870	.086	.180	
	933.1	933.32	.22	.08	8.7	6.85	.85	1.914	.13	.029	2510	2880	.143	.197	
	933.32	933.46	.14	.09	.13	.12	.04	.018	.1	.014	2580	2870	0	.209	

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Core Analysis

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04-07-01-25 W1 2779	933.46	933.64	.18	.1	.04	.02	.03	.007	.044	.008	2680	2810	0	.545	
	933.64	933.77	.13	.08	177	134	41.5	22.971	.232	.03	2090	2720	.101	.034	
	933.77	933.94	.17	.11	51.2	45.4	11	8.694	.219	.037	2130	2730	.071	.124	
	933.94	934.2	.26	.1	21.8	15.5	1.42	5.678	.16	.042	2290	2730	.023	.067	
	934.2	934.49	.29	.08	3.38	2.28	.14	.98	.143	.041	2350	2750	.095	.150	
	934.49	934.81	.32	.1	6.38	6	.47	2.042	.126	.04	2380	2730	.100	.114	
	934.81	935.01	.2	.08	1.45	1.1	.03	.29	.094	.019	2470	2720	.073	.204	
	935.01	935.38	.37	.06	.95	.36	.26	.351	.112	.041	2440	2740	0	.239	
	935.38	935.52	.14	.08	1.67	1.17	.42	.234	.109	.015	2430	2720	0	.215	
	935.52	935.66	.14	.07	2.68	2.08	1.08	.375	.167	.023	2280	2740	0	.272	
	935.66	935.95	.29	.09	2.1	1.86	.24	.609	.152	.044	2310	2730	0	.353	
	935.95	936.28	.33	.15	.71	.57	.06	.234	.128	.042	2380	2730	.036	.228	
	936.28	936.56	.28	.16	1.55	1.43	.13	.434	.143	.04	2340	2730	0	.299	
	936.56	936.79	.23	.1	14.7	12.7	.65	3.388	.145	.033	2340	2740	.035	.192	
	936.79	936.99	.2	.13	.87	.57	.1	.174	.12	.024	2420	2750	.060	.133	
	936.99	937.22	.23	.11	15.2	13.8	1.78	3.492	.128	.029	2370	2720	.046	.130	
	937.22	937.42	.2	.13	5.6	4.4	.11	1.12	.119	.024	2410	2740	.038	.095	
	937.42	937.7	.28	.16	28.7	26.8	.04	8.031	.19	.053	2200	2710	.076	.162	
	937.7	937.93	.23	.09	182	129	1.83	41.777	.192	.044	2180	2700	.072	.063	
	937.93	938.19	.26	.1	11	3.06	.45	2.86	.143	.037	2340	2730	.062	.119	
	938.19	938.41	.22	.13	956	653	10.6	210.346	.2	.044	2170	2720	.085	.164	
	938.41	938.64	.23	.15	19.3	15.8	1.16	4.433	.131	.03	2390	2750	.092	.105	
	938.64	938.84	.2	.07	.09	.26	.07	.058	.094	.019	2530	2790	0	.127	
	938.84	939.12	.28	.09	.54	.19	.03	.151	.083	.023	2510	2740	0	.141	
	939.12	939.35	.23	.11	.54	.47	.05	.124	.086	.02	2510	2740	0	.324	
	939.35	939.68	.33	.08	.24	.13	.04	.079	.091	.03	2500	2750	0	.101	
	939.68	939.91	.23	.09	.94	.4	.07	.216	.096	.022	2470	2730	0	.248	
	939.91	940.14	.23	.09	2.51	1.96	.28	.577	.142	.033	2370	2760	0	.127	
	940.14	940.36	.22	.1	1.42	.28	.03	.312	.088	.019	2520	2770	0	.277	
	940.36	940.49	.13	.08	.77	.17	.1	.1	.103	.013	2460	2750	0	.220	
	940.49	940.64	.15	.11	2.81	.57	.56	.422	.095	.014	2480	2740	0	.363	
	940.64	940.88	.24	.09	.85	.3	.53	.204	.073	.018	2520	2720	0	.288	
	940.88	941.05	.17	.1	2.94	1.47	.05	.5	.066	.011	2550	2730	0	.338	
	941.05	941.21	.16	.11	.19	0	.01	.03	.07	.011	2550	2740	0	.402	
	941.21	941.41	.2	.08	48.7	43.8	5.05	9.729	.15	.03	2300	2700	.034	.067	
	941.41	941.61	.2	.1	196	180	69.2	39.129	.213	.043	2130	2710	.071	.085	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-07-01-25 W1 2779	941.61	941.9	.29	.07	198	134	59.5	57.531	.215	.062	2120	2700	.062	.062	
	941.9	942.05	.15												
	942.05	942.24	.19	.09	47.5	37.1	15.7	9.022	.213	.04	2130	2710	.019	.104	
	942.24	942.38	.14	.09	21	14.5	5.29	2.944	.175	.025	2230	2700	.054	.149	
	942.38	942.63	.25	.11	182	158	40.3	45.582	.157	.039	2290	2710	.074	.074	
	942.63	942.84	.21	.08	13.6	6.08	6.67	2.85	.092	.019	2480	2730	0	.197	
	942.99	943.25	.26	.13	31.3	19.3	.46	8.144	.067	.017	2550	2740	0	.338	
	943.43	943.73	.3	.07	.19	.03	0	.056	.07	.021	2540	2730	0	.202	
	943.73	944	.27	.04	.49	.04	.13	.132	.064	.017	2560	2740	0	.346	
04-07-02-20 W1 2179	635.51	636.39	.88												
	941.19	941.41	.22		6.4	2	.87	1.37	10.3	2.198	2410	2690	10.4	29.2	
	941.41	941.5	.09		.7	.6	.6	.06	10.5	.96			15.2	19.1	
	941.5	941.74	.24		2	2	1.6	.49	13.3	3.243	2360	2720	0	74	
	941.74	941.92	.18		4.8	4.5	3.1	.88	12.7	2.323			9.4	42.5	
	941.92	942.14	.22												
	942.14	942.29	.15		.7	.6	.2	.11	5.1	.777			11.8	33.4	
	942.29	943.57	1.28												
	943.57	943.78	.21		29	27	.34	6.19	6.7	1.43	2530	2710	7.7	46.2	
	943.78	943.87	.09		6.2	6	2.7	.57	6.8	.622			2.9	29.4	
	943.87	944.03	.16												
	944.03	944.21	.18		15	11	2.2	2.74	9.4	1.719	2430	2680	19.3	21.9	
	944.21	944.36	.15		5.3	3.7	1.7	.81	10.5	1.6	2460	2750	16.7	32.4	
	944.36	944.58	.22		2.7	2.3	.8	.58	12.7	2.71	2400	2750	2.2	71.7	
	944.58	944.76	.18		5.1	4.4	2.4	.93	13.7	2.505	2360	2730	1.3	49	
	944.76	945.03	.27		3	3	.21	.82	12.9	3.539	2400	2750	1	44	
	945.03	946.46	1.43												
	946.46	946.56	.1		1.1	1	.9	.1	8.5	.777			7.1	49.4	
	946.56	947.62	1.06												
	947.62	958.6	10.98												
04-07-07-28 W1 6189	987	988.33	1.33												
	988.33	988.82	.49												
	988.82	989.31	.49		.6				.178		2270	2760	.103	.692	
	989.31	989.82	.51		2.57				.157		2310	2740	.091	.677	
	989.82	990.21	.39		2.24				.168		2270	2720	.131	.572	
	990.21	990.57	.36		1.54				.146		2320	2710	.098	.559	
	990.57	990.87	.3		.86				.136		2340	2710	.111	.577	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-07-07-28 W1 6189	990.87	991.27	.4		1.97				.102		2470	2750	.273	.303	
	991.27	991.65	.38		.8				.153		2340	2760	.129	.577	
	991.65	992.07	.42		6.73				.166		2320	2780	.281	.370	
	992.07	992.47	.4		2.55				.117		2450	2770	.266	.342	
	992.47	992.66	.19		1.52				.133		2400	2760	.221	.483	
	992.66	992.98	.32		1.25				.149		2360	2770	.178	.454	
	992.98	993.29	.31												
	993.29	993.6	.31		.54				.147		2370	2780	.078	.701	
	993.6	995.87	2.27												
	995.87	996.12	.25		.45				.142		2380	2770	.080	.704	
	996.12	999.65	3.53												
	999.65	1004.85	5.2												
	1004.85	1005	.15												
04-07-10-27 W1 2138	710.79	710.95	.16		5.7			.87	9.1	1.387			27.4	16.5	
	710.95	711.13	.18		.6			.11	7.8	1.426			21.8	37.2	
	711.13	711.34	.21		1.1			.23	14.3	3.051			25.2	28	
	711.34	711.56	.22		2.1			.45	7	1.494			25.7	17.1	
	711.56	711.74	.18		7.4			1.35	6	1.097			21.7	6.7	
	711.74	711.98	.24		.1			.02	2.1	.512			trace	57.2	
	711.98	712.26	.28		.5			.14	8.7	2.387			27.6	20.7	
	712.26	712.41	.15		.8			.12	5.5	.838			47.3	23.6	
	712.41	712.62	.21		1.3			.28	11.8	2.518			36.4	17	
	712.62	712.77	.15		4.5			.69	16.3	2.484			30.6	51.5	
	712.77	712.99	.22		.8			.17	16.1	3.435			11.8	36	
	712.99	713.2	.21		.77			3.14	7.21				39.8	11.6	
	713.2	713.41	.21		1.4			.3	15.3	3.264			7.8	56.2	
	713.41	713.63	.22		3.8			.81	5.7	1.216			31.6	42.1	
	713.63	713.84	.21		.3			.06	12.6	2.688			23	32.5	
	713.84	714.09	.25		2.6			.63	12.6	3.072			30.9	15.1	
	714.09	714.33	.24		.2			.05	6	1.463			28.3	48.3	
	714.33	714.57	.24		.1			.02	3.5	.853			17.1	48.5	
	714.57	714.79	.22						6	1.28			21.7	28.3	
	714.79	714.97	.18		.2			.04	6.9	1.262			30.4	18.9	
	714.97	715.15	.18		1.5			.27	7.4	1.353			18.9	27	
	715.15	715.43	.28		5.2			1.43	9.7	2.661			33.3	16.7	
	715.43	715.67	.24		.2			.05	9.1	2.219			18.7	63.7	

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Core Analysis

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04-07-10-27 W1 2138	715.67	715.88	.21		.2			.04	10.8	2.304			16.7	36.1	
	715.88	716.16	.28		.6			.16	10.8	2.963			25	53.6	
	716.16	716.4	.24		.3			.07	9.6	2.341			17.7	66.9	
	716.4	716.71	.31		.1			.03	9.2	2.804			22.8	46.6	
	716.71	716.92	.21		.2			.04	9.7	2.07			27.9	19.6	
	716.92	717.16	.24		4.2			1.02	9.6	2.341			18.8	33.4	
	717.16	717.44	.28		.5			.14	10.2	2.798			25.5	21.6	
	717.44	717.65	.21		.4			.09	7.2	1.536			20.8	36.1	
	717.62	717.86	.24		11			2.35	18.2	3.883			23.6	47.1	
	717.86	718.14	.28		.7			.19	9.6	2.633			17.7	34.4	
	718.14	718.32	.18		.5			.09	8.4	1.536			14.3	53.6	
	718.32	718.54	.22		.2			.04	10.6	2.262			19.8	43.4	
	718.54	718.78	.24		3.6			.88	13.2	3.219			9.1	57.6	
	718.78	718.96	.18		3.3			.6	11.1	2.03			9	40.6	
	718.96	719.18	.22		4.1			.87	9.9	2.112			22.2	16.1	
	719.18	719.39	.21		26			5.55	9.8	2.091			14.3	14.3	
	719.39	719.57	.18		11			2.01	13.9	2.542			16.6	15.1	
	719.57	719.69	.12		2			.24	12.5	1.524			22.4	40.8	
	719.69	719.97	.28		.8			.22	15.5	4.252			27.8	59.6	
	719.97	720.15	.18		2.4			.44	10.4	1.902			17.3	64.4	
	720.15	720.39	.24		.6			.15	11.1	2.707			20.8	37.0	
	720.39	720.64	.25		.7			.17	16.4	3.999			12.2	67.6	
	720.64	720.88	.24		2			.49	8.5	2.073			9.4	28.2	
	720.88	721.1	.22		.5			.11	15.6	3.328			17.3	60.4	
	721.1	721.28	.18		.9			.16	17.1	3.127			14	67.7	
	721.28	721.55	.27		1.2			.33	21.9	6.011			14.1	62.5	
	721.55	721.86	.31		1.6			.49	8.9	2.713			9	24.8	
	721.86	722.07	.21		1.3			.28	12.8	2.731			12.5	58.5	
	722.07	722.41	.34		2.1			.7	11.1	3.722			24.4	24.4	
	722.41	722.65	.24		2.4			.59	6.8	1.658			5.9	29.4	
	722.65	722.86	.21		.9			.19	8.5	1.814			9.4	30.6	
	722.86	723.02	.16		1.1			.17	10.8	1.646			21.4	30.6	
	723.02	723.23	.21		6.2			1.32	6.6	1.408			19.7	31.8	
	723.23	723.41	.18		.4			.07	10.3	1.884			11.6	25.2	
	723.41	723.6	.19		.6			.11	6.4	1.17			12.5	25	
	723.6	723.81	.21		.4			.09	7.1	1.515			16.9	33.8	

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04-07-10-27 W1 2138	723.81	723.99	.18		78			14.26	7	1.28			22.8	28.6	
	723.99	724.17	.18		.4			.07	6.5	1.189			15.4	38.5	
	724.17	724.42	.25		4.3			1.05	9.5	2.316			12.6	12.6	
	724.42	724.69	.27		4.4			1.21	11.1	3.045			15.3	7.2	
	724.69	724.91	.22		.3			.06	7.9	1.686			10.1	62	
	724.91	725.18	.27		4.1			1.12	9.3	2.551			8.6	36.6	
	725.18	725.42	.24		2.3			.56	8.3	2.024			12.1	49.5	
	725.42	725.73	.31		.6			.18	5.9	1.798			10.1	33.8	
	725.73	726.03	.3												
	726.03	726.28	.25		1.4			.34	6.9	1.682			14.5	53.5	
	726.28	726.49	.21		.3			.06	9.5	2.027			21	25.2	
	726.49	726.83	.34		25			8.38	11	3.688			23.6	18.2	
	726.83	727.01	.18		7.4			1.35	13.6	2.487			19.8	15.5	
	727.01	727.16	.15		59			8.99	16.5	2.515			18.1	32	
	727.16	727.41	.25		8.6			2.1	15	3.658			31.4	28.6	
	727.41	727.56	.15		3.6			.55	16.2	2.469			30.2	29	
	727.56	727.74	.18		.1			.02	10	1.829			20	36	
	727.74	727.92	.18		.2			.04	6.8	1.244			5.9	66.2	
	727.92	728.2	.28		.4			.11	11.5	3.155			trace	74.8	
	728.2	728.44	.24		.3			.07	5.8	1.414			6.9	67.3	
	728.44	728.78	.34		.3			.1	6.8	2.28			0	82.3	
	728.78	729.29	.51		.3			.16	14.11	4.301			0	89.1	
	729.29	729.84	.55		.2			.11	6.6	3.621			0	84.9	
	729.84	730.18	.34		.3			.1	5.8	1.945			10.3	65.5	
	730.18	730.54	.36		2.4			.88	9	3.292			22.2	56.6	
	730.54	730.97	.43		.3			.13	17.8	7.596			18.5	47.1	
	730.97	731.37	.4		.4			.16	9.7	3.844			0	84.5	
	731.37	731.52	.15												
04-07-10-28 W1 2269	777.24	777.27	.03												
	777.27	777.45	.18		2.1	1.9	.16	.38	9.9	1.811	2410	2680	12	56.7	
	777.82	777.88	.06	.03	.1	0	.02	2.68	1.76				4.5	86.4	
	777.88	778	.12												
	778	778.09	.09		.3	.4	0	.05	10	.914			33	50	
	778.09	778.18	.09												
	778.18	778.31	.13		.6			.07	5.2	.634	2550	2690	21.7	30.4	
	778.31	778.52	.21												

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04-07-10-28 W1 2269	778.52	778.79	.27		1.3	1.2	.1	.36	9.3	2.551	2500	2750	14.8	61.2	
	778.79	778.95	.16												
	778.95	779.04	.09		.3	.3	0	.03	12	1.097			15.8	59.1	
	779.04	779.22	.18												
	779.22	779.28	.06		.2	.1	0	.01	10.2	.622			12.7	61.7	
	779.28	779.4	.12												
	779.4	779.47	.07		.9	.9	0	.05	16.8	1.024			19.6	47	
	779.47	779.59	.12												
	779.59	779.65	.06		0	0	0		9.8	.597			10.2	50	
	779.65	779.77	.12												
	779.77	779.86	.09		.8	.9	0	.07	17.6	1.609			19.9	49.5	
	779.86	780.14	.28		.6	.45	0	.16	10.1	2.771	2350	2650	2.9	89.1	
	780.14	780.35	.21		.7	.57	.05	.15	6.4	1.366	2450	2620	23.8	53.4	
	780.35	780.44	.09												
	780.44	780.59	.15		3.3	2	.19	.5	11.2	1.707	2400	2690	14.5	56.4	
	780.59	780.68	.09												
	780.68	780.84	.16		2.5	1.8	.43		11.2	1.707	2420	2720	15.5	58.1	
	780.84	781.14	.3		1.5	.05	.05	.46	6.7	2.042	2580	2770	22.7	42.6	
	781.14	781.26	.12												
	781.26	781.6	.34		1.5	1.3	.21	.5	10.7	3.587	2480	2770	17.2	60.5	
	781.6	781.72	.12												
	781.72	781.99	.27		1.6	1.5	.04	.44	10.6	2.908	2470	2760	21.4	44.9	
	781.99	782.18	.19		1.9	1.4	.24	.35	11.9	2.176	2440	2770	13.8	43.9	
	782.18	782.24	.06												
	782.24	782.33	.09		.1	.1	0	.01	6.4	.585			9.4	65.6	
	782.33	782.57	.24		.52	.31	0	.13	7	1.707	2620	2820	27.8	34.4	
	782.57	782.97	.4		.69	.51	0	.27	2.4	.951	2740	2810	trace	68.4	
	782.97	783.88	.91												
	783.88	784.01	.13		.14	.11	.09	.02	2.9	.354	2670	2760	12.3	58.4	
	784.01	784.07	.06												
	784.07	784.46	.39		1.1	.38	0	.44	6.5	2.576	2640	2820	15.4	68.4	
	784.46	784.56	.1		1.3	1.2	0	.12	10.3	.942			16.5	51.4	
	784.56	784.65	.09												
	784.65	784.8	.15		.48	.41	.07	.07	6.8	1.036	2530	2720	11.2	46.1	
	784.8	785.01	.21		.31	.25	.05	.07	8	1.707	2440	2650	19.8	48.4	
	785.01	785.26	.25												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-07-10-28 W1 2269	785.26	785.32	.06		.6	.6	0	.04	8.9	.543			9	54	
	785.35	785.56	.21		3.5	1.8	0	.75	5.5	1.173	2590	2740	25.8	55.5	
	785.56	785.8	.24		1.4	.65	0	.34	5	1.219	2610	2750	11.5	57.4	
	785.8	786.78	.98												
	786.78	787.18	.4		.98	.72	0	.39	4.3	1.704	2680	2800	8.2	44.9	
	787.18	788.7	1.52												
	788.7	788.82	.12		.31	.28	0	.04	3.6	.439	2710	2810	11.1	57.8	
	788.82	789.07	.25												
	789.07	789.55	.48		1.4	.93	0	.68	3	1.463	2730	2820	11.1	58	
	789.55	790.35	.8												
	790.35	790.65	.3		1.6	.68	0	.49	4.2	1.28	2720	2840	8	68	
	790.65	792.75	2.1												
	792.75	793.03	.28		.5	.3	0	.14	4.9	1.344	2710	2850	9.3	56	
	793.03	793.27	.24		1.2	1	0	.29	7.4	1.804	2600	2800	10.4	56.6	
	793.27	795.53	2.26												
04-08-01-25 W1 3198	941	941.25	.25		19.18			4.8	17.3			2748	15.4	54.7	
	941.25	942.16	.91												not samples
	942.16	942.26	.1		.09			.01	15			2870	5.3	81.2	
	942.26	942.74	.48												not samples
	942.74	942.84	.1		2.3			.23	22.3			2829	7.1	80.5	
	942.84	943.35	.51												not samples
	943.35	943.45	.1		2.58			.26	12.1			2747	11.9	51.2	
	943.45	944.47	1.02												not sampled
	944.47	944.59	.12		73.31			8.8	17.1			2730	10.4	45.7	
	944.59	944.85	.26		13.29	12.49	3.79	3.45	18.3			2729	17.3	46.5	
	944.85	944.93	.08		82.32			6.59	16.5			2733	10.9	50.2	
	944.93	946.3	1.37												not sampled
	946.3	946.4	.1		4			.4	17.4			2724	7.8	64.8	
	946.4	947.32	.92												not samples
	947.32	948.28	.96												
	948.28	948.35	.07												mrlst
	948.35	948.43	.08		3.59			.29	12.6			2855	13.8	63.9	
	948.43	952	3.57												mrlst
	952	953.16	1.16												not sampled
	953.16	953.26	.1		.69			.07	13.9			2795	trace	61.5	
	953.26	955.18	1.92												not sampled

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-08-01-25 W1 3198	955.18	955.28	.1		3.26			.33	20.9			2718	trace	66.8	
	955.28	957.78	2.5												not sampled
	957.78	959	1.22												missing core
04-08-07-28 W1 6454	971.6	972.26	.66												
	972.26	972.4	.14												
	972.4	972.6	.2		.69				.153		2350	2770	.177	.414	
	972.6	972.89	.29		4.39				.135		2410	2780	.245	.417	
	972.89	973.38	.49		1.7				.169		2290	2760	.143	.459	
	973.38	973.67	.29		4.94				.124		2410	2750	.209	.301	
	973.67	973.99	.32		2.44				.171		2300	2770	.219	.479	
	973.99	974.33	.34		6.62				.182		2260	2760	.282	.323	
	974.33	974.57	.24		3.03				.173		2280	2760	.315	.288	
	974.57	974.86	.29		3.27				.164		2310	2760	.163	.178	
	974.86	975.16	.3												
	975.16	975.5	.34		10.7				.181		2240	2740	.224	.394	
	975.5	975.86	.36		1.8				.147		2350	2760	.166	.435	
	975.86	976.21	.35		1.04				.146		2360	2760	.250	.275	
	976.21	976.57	.36		2.46				.143		2370	2760	.185	.183	
	976.57	976.89	.32		1.53				.127		2400	2750	.204	.342	
	976.89	977.25	.36		.26				.133		2390	2760	.055	.626	
	977.25	978.2	.95												
	978.2	978.69	.49		.85				.151		2330	2750	.095	.079	
	978.69	979.35	.66		.26				.15		2350	2770	.106	.523	
	979.35	979.78	.43		.37				.161		2320	2770	.103	.447	
	979.78	980.11	.33		2.82				.163		2320	2770	.041	.533	
	980.11	980.57	.46												
	980.57	983.7	3.13												
	983.7	989.4	5.7												
	989.4	989.6	.2												
04-08-08-28 W1 5941	926	926.98	.98												
	926.98	927.55	.57												
	927.55	927.58	.03												
	927.58	928.13	.55												
	928.13	928.25	.12		2.17				.172		2280	2760	.130	.658	
	928.25	928.33	.08												
	928.33	928.53	.2		4.94				.171		2280	2750	.181	.574	

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Core Analysis

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04-08-08-28 W1 5941	928.53	928.73	.2		7.42				.187		2230	2740	.393	.359	
	928.73	928.93	.2		13.2				.185		2240	2740	.304	.453	
	928.93	929.13	.2		11.5				.169		2280	2740	.441	.343	
	929.13	929.34	.21		.88				.157		2320	2750	.279	.503	
	929.34	929.55	.21		7.09				.183		2230	2730	.142	.619	
	929.55	929.86	.31												
	929.86	929.98	.12		1.48				.149		2330	2740	.160	.670	
	929.98	930.06	.08												
	930.06	930.16	.1		.27				.117		2550	2890	.107	.680	
	930.16	930.34	.18												
	930.34	930.48	.14		.27				.117		2550	2890	.107	.680	
	930.48	930.99	.51												
	930.99	931.17	.18		1.57				.158		2360	2800	.165	.571	
	931.17	931.22	.05												
	931.22	931.4	.18		.39				.116		2480	2810	.310	.542	
	931.4	931.57	.17		1.33				.139		2400	2790	.242	.487	
	931.57	931.74	.17		2.3				.182		2300	2810	.270	.426	
	931.74	931.84	.1												
	931.84	932.06	.22		3.24				.161		2340	2790	.217	.610	
	932.06	932.13	.07												
	932.13	932.34	.21		5.19				.203		2220	2790	.438	.350	
	932.34	932.48	.14												
	932.48	932.53	.05		5.19				.203		2220	2790	.438	.350	
	932.53	932.6	.07												
	932.6	932.72	.12												
	932.72	932.93	.21												
	932.93	933.16	.23												
	933.16	933.36	.2		.64				.187		2280	2800	.256	.573	
	933.36	933.54	.18		.48				.181		2280	2790	.131	.767	
	933.54	933.72	.18		.59				.195		2240	2780	.182	.631	
	933.72	933.93	.21												
	933.93	934.69	.76												
	934.69	935.8	1.11												
04-08-10-25 W1 1207	623.62	631.24	7.62												no sample
	631.55	637.7	6.15												
	637.7	638.04	.34		4.8		1.4		11.2	3.414			89.3	0	

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04-08-10-25 W1 1207	638.04	638.37	.33		9.7		9.5		17.2	6.291			45.7	0	
	638.37	638.77	.4		16		16		16.5	6.538			59.4	0	
	638.77	639.56	.79												no sample
	639.56	639.87	.31		5.9		.56		8.2	2.499			89.1	8.2	
	639.87	640.14	.27		11		15		12.5	3.429			52.2	8.7	
	640.14	640.48	.34		25		36		14.9	4.996			42.9	7.5	
	640.48	641.21	.73												no sample
	641.21	641.6	.39		7.9		1.5		12.5	4.953			47.1	0	
04-08-10-29 W1 3546	246.96	247.02	.06												
	796	797.06	1.06												
	797.06	797.21	.15		.93			.14	.114	.017		2810	.250	.401	
	797.21	797.44	.23	.12	3.94	3.11	.16	.906	.13	.03	2420	2790	.323	.434	
	797.44	797.49	.05												
	797.49	797.66	.17	.13	2.37	1.22	.35	.403	.112	.019	2490	2800	.149	.683	
	797.66	797.78	.12												
	797.78	797.9	.12	.08	.96	.65	.01	.115	.082	.01	2580	2810	.313	.548	
	797.9	798	.1												
	798	798.12	.12		.3			.036	.112	.013		2790	.199	.496	
	798.12	798.16	.04												
	798.16	798.24	.08		.08			.007	.07	.006		2830	.194	.554	
	798.24	798.3	.06												
	798.3	798.4	.1	.06	.7	.3	.33	.07	.077	.008	2570	2780	.242	.390	
	798.4	798.48	.08												
	798.48	798.76	.28	.17	1.51	.7	.05	.423	.096	.027	2530	2800	.176	.472	
	798.76	798.84	.08		.31			.025	.094	.008		2800	.210	.571	
	798.84	798.92	.08												
	798.92	799.09	.17	.12	7.72	2.5	.99	1.313	.105	.018	2520	2810	.277	.373	
	799.09	799.21	.12	.04	.45	.41	.13	.054	.092	.011	2480	2730	.189	.422	
	799.21	799.36	.15	.1	29.6	27.1	23.1	4.439	.168	.025	2330	2800	.286	.344	
	799.36	799.5	.14												
	799.5	799.65	.15	.06	1.16	1.06	.31	.174	.116	.017	2460	2780	.231	.372	
	799.65	799.8	.15		3.11			.467	.104	.016		2830	.208	.465	
	799.8	800.12	.32	.11	1.39	.38	.06	.445	.072	.023	2580	2780	.147	.456	
	800.12	800.24	.12		.08			.01	.059	.007		2820	.096	.600	
	800.24	800.28	.04												
	800.28	800.36	.08		.2			.016	.099	.008		2800	.164	.575	

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04-08-10-29 W1 3546	800.36	800.61	.25	.14	2.05	.87	.14	.513	.089	.022	2550	2790	.205	.456	
	800.61	800.7	.09												
	800.7	800.92	.22	.08	2.31	1.86	.1	.508	.111	.024	2430	2730	.381	.266	
	800.92	800.97	.05												
	800.97	801.25	.28	.22	.29	.05	.1	.081	.046	.013	2520	2640	.033	.798	
	801.25	801.28	.03												
	801.28	801.4	.12		.46			.055	.108	.013			.173	.515	
	801.4	801.66	.26	.14	1.14	.61	.31	.396	.101	.026	2520	2810	.109	.758	
	801.66	802.08	.42	.24	1.96	.33	.54	.823	.126	.053	2440	2790	.109	.652	
	802.08	802.14	.06												
	802.14	802.31	.17	.09	.2	.19	.05	.034	.1	.017	2530	2820	.179	.573	
	802.31	802.35	.04												
	802.35	802.57	.22	.11	1.36	.64	.03	.299	.116	.026	2470	2800	.131	.501	
	802.57	802.76	.19	.1	.41	.89	0	.078	.047	.009	2710	2840	.176	.488	
	802.76	802.9	.14		.16			.022	.104	.015		2800	.212	.536	
	802.9	803.13	.23	.19	.34	.34	.07	.078	.092	.021	2540	2800	.129	.691	
	803.13	803.19	.06												
	803.19	803.35	.16	.13	.18	.17	0	.029	.089	.014	2560	2810	.116	.778	
	803.35	803.54	.19	.12	.08	.07	.02	.015	.047	.009	2700	2830	.093	.519	
	803.54	803.7	.16	.06	1.27	.31	.91	.207	.087	.014	2490	2730	.348	.195	
	803.7	803.81	.11		5.54			.609	.106	.012		2850	.261	.272	
	803.81	803.95	.14												
	803.95	804.27	.32	.18	.06	.06	.04	.019	.035	.11	2750	2850	.104	.594	
	804.27	804.45	.18	.12	6.1	3.28	.05	1.098	.115	.021	2430	2740	.060	.676	
	804.45	804.5	.05												
	804.5	804.67	.17	.1	1.01	.72	.34	.173	.146	.025	2870	2770	.055	.804	
	804.67	804.95	.28	.21	1.41	1.3	.36	.395	.135	.038	2340	2700	.303	.155	
	804.95	805.26	.31	.21	.54	.5	.1	.167	.083	.026	2550	2780	.126	.704	
	805.26	805.56	.3	.15	1.66	1.65	.86	.498	.13	.039	2400	2760	.2647	.351	
	805.56	805.73	.17		.83			.141	.1	.017		2760	.299	.299	
	805.73	805.89	.16	.12	3.73	3.12	.14	.597	.103	.016	2460	2740	.273	.480	
	805.89	806.05	.16	.07	.75	.52	.06	.13	.055	.009	2630	2790	.296	.201	
	806.05	806.29	.24	.19	1	.96	.17	.24	.108	.026	2470	2770	.134	.515	
	806.29	806.69	.4	.11	1.32	1.32	.97	.528	.101	.04	2460	2730	.271	.336	
	806.69	807.02	.33	.18	.66	.63	.19	.218	.111	.037	2420	2720	.229	.382	
	807.02	807.22	.2		.08			.016	.054	.011		2720	.118	.582	

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04-08-10-29 W1 3546	807.22	807.43	.21	.17	1.06	.63	.32	.223	.108	.023	2450	2750	.243	.570	
	807.43	807.62	.19	.08	.59	.53	.34	.112	.096	.018	2500	2760	.178	.381	
	807.62	807.73	.11												
	807.73	807.93	.2	.1	.69	.63	.39	.138	.101	.02	2450	2730	.208	.447	
	807.93	808.18	.25	.2	.64	.64	.12	.16	.116	.029	2450	2770	.160	.476	
	808.18	808.28	.1												
	808.28	808.45	.17	.07	.29	.28	.13	.049	.1	.017	2490	2770	.153	.473	
	808.45	808.55	.1		.18			.018	.094	.009		2820	.183	.533	
	808.55	808.63	.08												
	808.63	808.89	.26	.2	.83	.75	.15	.216	.113	.029	2460	2770	.168	.511	
	808.89	809.18	.29	.09	.33	.21	.1	.096	.08	.023	2530	2750	.091	.534	
	809.18	809.33	.15	.05	1.45	1.39	1.07	.218	.111	.017	2450	2750	.277	.539	
	809.33	809.45	.12												
	809.45	809.64	.19	.09	1.3	1.15	.76	.247	.102	.019	2440	2720	.225	.313	
	809.64	809.89	.25	.11	1.78	1.53	1.23	.445	.124	.031	2410	2750	0	.486	
	809.89	810.12	.23												
	810.12	810.24	.12		.47			.057	.106	.013		2780	.257	.345	
	810.42	810.56	.14	.05	.48	.31	.09	.067	.08	.011	2550	2770	.140	.272	
	810.56	811.11	.55												
	811.11	811.17	.06		.41			.025	.088	.005		2770	.258	.225	
	811.17	811.33	.16	.1	.22	.14	.04	.035	.072	.012	2560	2760	.255	.209	
	811.33	811.48	.15												
	811.48	811.68	.2	.16	.55	.52	.05	.11	.116	.023	2440	2760	.133	.462	
	811.68	813.47	1.79												
	813.47	813.56	.09		.5			.045	.093	.008		2760	.214	.270	
	813.56	814	.44												
04-08-11-25 W1 1813	587.65	588.02	.37		1.2	.9	.65	.44	8.6	3.146	2500	2750			
	588.02	588.29	.27		.18	.18	.53	.05	7.3	2.003	2530	2720			
	588.29	588.87	.58												
	588.87	589.12	.25		1.1	.96	0	.27	7	1.707	2500	2700			
	589.12	589.45	.33		7.2	7.2	3	2.41	12.3	4.124	2390	2720			
	589.45	589.67	.22		1.5	1.5	.32	.32	10.5	2.24	2490	2770			
	589.67	589.82	.15		4.8	3.7	0	.73	11.9	1.814	2450	2790			
	589.82	590.25	.43		5.5	2.7	2.2	2.35	11.4	4.865	2400	2700			
	590.25	590.43	.18		7.5	7.2	4.6	1.37	11.1	2.03	2410	2710			
	590.43	590.58	.15		2.3	2.2	.39	.35	12.7	1.935	2470	2840			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-08-11-25 W1 1813	590.58	590.82	.24		5.6	5.6	2.1	1.37	13.9	3.389	2390	2760			
	590.82	590.95	.13		3.2	2.6	.3	.39	14	1.707					
	590.95	591.31	.36		9.5	8.4	4.6	3.47	15.2	5.56	2330	2740			
	591.31	591.49	.18		4.1	3.8	.86	.75	12.3	2.249	2380	2710			
	591.49	591.92	.43		5.5	5.3	1.7	2.35	12.3	5.249	2400	2720			
	591.92	592.13	.21		7.1	7	3	1.51	12.3	2.624	2390	2720			
	592.13	592.26	.13		4.8	4.8	2.7	.59	13.6	1.658	2380	2750			
	592.26	592.5	.24		9.6	7.9	4.5	2.34	14.8	3.609	2320	2720			
	592.5	592.84	.34		3.5	0	.58	1.17	6.6	2.213	2640	2820			
	592.84	593.14	.3		7.6	1.3	5	2.32	13.1	3.993	2390	2750			
	593.14	593.35	.21		2.8	2.7	2.1	.6	11.1	2.368	2440	2750			
	593.35	593.51	.16		6.1	4.5	2.8	.93	11	.93	2440	2740			
	593.51	593.75	.24		4.8	4.4	2.1	1.17	12	2.926	2450	2780			few ppv
	593.75	594.06	.31		2.4	2.3	.63	.73	11.5	3.505	2440	2760			
	594.06	594.54	.48		10	10	4	4.88	13.9	6.779	2360	2740			
	594.54	594.79	.25		12	12	6	2.93	14.7	3.584	2320	2730			
	594.79	595.15	.36		17	16	10	6.22	15.3	5.596	2300	2720			
	595.15	595.46	.31		9.7	8.5	5.7	2.96	14.7	4.481	2320	2720			
	595.46	595.73	.27		18	17	5.5	4.94	13.6	3.731	2340	2720			
	595.73	596.13	.4		14	8.7	8	5.55	13.3	5.27	2350	2710			
	596.13	596.31	.18		15	11	13	2.74	13.2	2.414	2340	2700			
	596.31	596.59	.28		4	2.8	.59	1.1	9.8	2.688	2450	2720			
	596.59	596.8	.21		24	21	.43	5.12	12.9	2.752	2320	2660			
	596.8	596.98	.18		15	8.3	12	2.74	11.9	2.176	2390	2720			
	596.98	597.29	.31		12	9.4	2.5	3.66	12.2	3.719	2390	2720			
	597.29	597.56	.27		21	20	9.7	5.76	13.8	3.786	2320	2700			
	597.56	597.87	.31		15	11	9.7	4.57	12.6	3.84	2360	2710			
	597.87	598.17	.3		15	14	3.9	4.57	9.4	2.865	2440	2700			
	598.17	598.47	.3		13	11	2.4	3.96	10.2	3.109	2440	2720			
	598.47	598.81	.34		15	12	5.5	5.03	11.2	3.755	2400	2710			
	598.72	599.39	.67		19	18	6.2	6.95	13.9	5.084	2340	2720			
	598.81	599.02	.21		31	29	4.4	6.61	16	3.414	2300	2740			
	599.39	599.66	.27		61	61	35	16.73	16.9	4.636	2270	2730			
	599.66	600.03	.37		18	17	4.8	6.58	14.3	5.23	2310	2700			
	600.03	600.33	.3		21	18	6.7	6.4	15.6	4.755	2310	2730			
	600.33	600.64	.31		19	19	6.5	5.79	15.5	4.724	2330	2740			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-08-11-25 W1 1813	600.64	601.07	.43		26	22	6.4	11.09	14.7	6.273	2340	2740			
	601.07	601.37	.3		13	12	2.4	3.96	17	5.182	2280	2760			
	601.37	601.58	.21		27	20	9.4	5.76	17.2	3.67	2280	2750			
	601.58	602.13	.55		6.3	6	1.1	3.46	12.2	6.693	2390	2720			
	602.13	602.28	.15												
04-08-11-27 W1 6804	802.2	802.63	.43												
	802.63	802.89	.26		.05				.144		2360	2760	0	.488	
	802.89	803.33	.44		.05				.135		2390	2760	0	.871	
	803.33	803.77	.44		.07				.134		2380	2750	0	.370	
	803.77	804.2	.43		.02				.079		2520	2740	0	.841	
	804.2	804.5	.3		.12				.13		2390	2740	Trace	.396	
	804.5	804.82	.32		1.83				.081		2500	2720	.076	.654	
	804.82	805.22	.4		.12				.068		2530	2720	.097	.704	
	805.22	805.52	.3		.22				.143		2320	2710	.045	.754	
	805.52	805.89	.37		.2				.127		2370	2710	Trace	.260	
	805.89	806.22	.33		.07				.127		2370	2710	0	.812	
	806.22	806.49	.27		.28				.116		2400	2700	.130	.324	
	806.49	806.93	.44		.56				.133		2330	2690	.073	.546	
	806.93	807.2	.27		.54				.169		2230	2680	.107	.209	
	807.2	807.42	.22		1.15				.15		2260	2680	.218	.646	
	807.42	807.89	.47		.02				.144		2390	2790	0	.881	
	807.89	813.78	5.89												
	813.78	815.95	2.17												
	815.95	819	3.05												
04-09-02-25 W1 2866	875	875.15	.15												
	875.15	875.42	.27	.08	26		.01	.702	.137	.037	2340	2710	0	.76	
	875.42	875.55	.13												
	875.55	875.89	.34	.14	.01		.01		.138	.047	2360	2740	0	.708	
	875.89	876.15	.26	.19	4.1	.01	.01	1.066	.12	.031	2330	2650	0	.764	
	876.15	876.32	.17	.07	.3		.02	.051	.176	.03	2210	2690	.054	.707	
	876.32	876.44	.12												
	876.44	876.71	.27	.09	.4		.02	.108	.169	.046	2260	2720	.078	.472	
	876.71	877.08	.37	.16	.01	.01	.01		.102	.038	2390	2660	0	.612	
	877.08	877.3	.22	.09	.52		.01	.114	.14	.031	2330	2710	.048	.524	
	877.3	877.45	.15	.05	1	.38	.01	.15	.142	.021	2350	2740	.036	.752	
	877.45	877.7	.25	.13	1.1		.02	.275	.15	.037	2300	2710	.094	.584	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-09-02-25 W1 2866	877.7	877.94	.24	.06	.4		.01	.096	.131	.031	2300	2650	0	.838	
	877.94	878.08	.14	.04	1.1		1.15	.154	.156	.022	2320	2740	.055	.582	
	878.08	878.31	.23	.05	.1		.02	.023	.15	.034	2280	2680	0	.873	
	878.31	878.5	.19	.11	.9	.86	.01	.171	.139	.026	2340	2710	.061	.584	
	878.5	878.6	.1	.05	.01	.01	.01		.152	.015	2270	2680	0	.779	
	878.6	878.9	.3	.08	.2		.01	.06	.155	.046	2300	2720	.059	.610	
	878.9	879.24	.34	.15	.01	.01	.01		.141	.048	2310	2690	.053	.605	
	879.24	879.62	.38	.19	2.1	.22	.06	.798	.13	.049	2360	2710	.106	.502	
	879.62	879.72	.1	.04	.2		.01	.02	.168	.017	2260	2720	.092	.465	
	879.72	879.84	.12												
	879.84	880	.16	.09	.4		.01	.064	.143	.023	2310	2700	.053	.602	
	880	880.07	.07												
	880.07	880.21	.14	.09	.6		.01	.084	.136	.019	2350	2720	.108	.568	
	880.21	880.41	.2	.11	1.2		.01	.24	.132	.026	2350	2710	.177	.427	
	880.41	880.67	.26	.1	.5		.01	.13	.163	.042	2230	2660	.131	.478	
	880.67	880.85	.18	.07	1.4	1.07	.01	.252	.15	.027	2300	2710	.136	.507	
	880.85	881.05	.2	.12	2.4	1.59	.01	.48	.156	.031	2280	2700	.083	.608	
	881.05	881.3	.25												
	881.3	881.65	.35	.26	2.4	1.94	.01	.84	.148	.052	2300	2700	.102	.496	
	881.65	882	.35												
	882	882.5	.5												
	882.5	882.92	.42	.19	2.7	1.62	.01	1.134	.118	.05	2280	2590	.105	.792	
	882.92	883.09	.17												
	883.09	883.24	.15	.09	4	3.05	.01	.6	.153	.023	2280	2690	.089	.498	
	883.24	883.59	.35	.16	.4	.28	.01	.14	.113	.04	2400	2710	.078	.537	
	883.59	883.83	.24												
	883.83	884.09	.26	.06	4.5	1.74	.01	1.17	.152	.04	2260	2670	.129	.349	
	884.09	884.23	.14	.05	.9	.65	.01	.126	.125	.018	2420	2770	.143	.613	
	884.23	884.53	.3	.16	.02		.01	.006	.062	.019	2540	2700	.105	.559	
	884.53	884.69	.16	.05	16.5	.91	.01	2.641	.121	.019	2370	2690	.084	.539	
	884.69	884.78	.09												
	884.78	884.88	.1		1.87			.187	.143	.014		2750	.152	.264	
	884.88	885.05	.17	.09	63.7	57.3	.04	10.833	.158	.027	2290	2720	.175	.154	
	885.05	885.25	.2	.11	15.9	12.1	.01	3.181	.127	.025	2390	2740	.205	.317	
	885.25	885.4	.15	.05	28		6.83	4.202	.121	.018	2380	2710	.239	.209	
	885.4	885.61	.21	.08	.01	.01	.01		.047	.01	2580	2710	.161	.696	

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Core Analysis

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04-09-02-25 W1 2866	885.61	885.87	.26	.11	5.4	4.64	.01	1.404	.147	.038	2280	2680	.174	.37	
	885.87	886.1	.23	.12	1.51	1	.01	.347	.098	.023	2450	2720	.138	.612	
	886.1	886.14	.04												
	886.14	886.42	.28	.07	1.64	1.6	.01	.459	.164	.046	2230	2670	.093	.646	
	886.42	886.8	.38	.1	13.4	11.8	.04	5.092	.167	.063	2260	2720	.283	.542	
	886.8	887.03	.23	.11	1.8	1.5	.01	.414	.107	.025	2410	2690	.211	.253	
	887.03	887.13	.1		5			.5	.118	.012		2720	.151	.253	
	887.13	887.36	.23	.15	166	8.1	.03	38.189	.21	.048	2090	2640	.203	.33	
	887.36	887.54	.18	.05	9	5.6	.06	1.621	.176	.032	2150	2620	.142	.401	
	887.54	887.73	.19	.07	79.6	.3	.03	15.131	.175	.033	2180	2640	.174	.372	
	887.73	887.99	.26	.06	14.2	2.6	.25	3.693	.187	.049	2150	2640	.241	.413	
	887.99	888.35	.36	.18	2.9	1.3	.01	1.044	.166	.06	2200	2640	.160	.629	
	888.35	889.04	.69												
	889.04	889.31	.27	.14	.01		.01		.102	.028	2440	2710	.147	.612	
	889.31	889.9	.59	.19	.2		.01	.118	.132	.078	2330	2690	0	.76	
	889.9	890.22	.32	.23	.5	.1	.01	.16	.111	.036	2370	2670	.146	.198	
	890.22	890.43	.21	.07	.8		.01	.138	.125	.026	2380	2720	.145	.265	
	890.43	890.7	.27	.14	57.5	4.02	.01	15.525	.127	.034	2340	2680	.137	.522	
	890.7	891.52	.82												
	891.52	891.7	.18	.11	.01	.01	.01		.098	.018	2410	2670	.134	.634	
	891.7	892.09	.39												
	892.09	892.19	.1		2.16			.216	.162	.016		2700	.075	.479	
	892.19	892.38	.19												
	892.38	892.85	.47	.17	4.2			1.974	.182	.086	2190	2670	.141	.330	
	892.85	893.07	.22	.08	.06			.013	.083	.04	2190	2690	.084	.469	
	893.07	893.22	.15	.06	.1			.015	.168	.025	2240	2700	.073	.407	
	893.22	893.43	.21	.11	2.4			.504	.139	.029	2330	2700	.055	.491	
	893.43	893.79	.36	.29	.23	.2	.01	.083	.104	.037	2460	2740	0	.375	
	893.79	894.13	.34	.25	.33	.23	.01	.112	.059	.02	2610	2780	0	.258	
	894.13	894.48	.35	2	.25	.04	.01	.087	.09	.031	2500	2740	0	.389	
	894.48	894.79	.31	.23	.17	.06	.01	.053	.075	.023	2510	2740	0	.409	
	894.79	895.03	.24	.12	.77	.33		.185	.08	.019	2540	2760	.188	.2	
	895.03	895.24	.21	.06	3.2	2.92	.03	.672	.066	.014	2570	2750	.088	.061	
	895.24	895.57	.33	.17	11.2	4.24	.02	3.696	.02	.007	2460	2510	.254	.282	
	895.57	895.88	.31	.17	.64	.62	.01	.198	.08	.025	2530	2760	.188	.292	
	895.88	896.21	.33	.2	.4		.01	.132	.082	.027	2540	2760	.092	.223	

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Core Analysis

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04-09-02-25 W1 2866	896.21	896.54	.33	.22	.66	.54	.01	.218	.06	.02	2600	2770	.169	.324	
	896.54	896.82	.28	.08	1.31	.74	.01	.367	.069	.019	2570	2760	.082	.207	
	896.82	897.15	.33	.14	2.6		.01	.858	.071	.023	2610	2810	.104	.26	
	897.15	897.3	.15												
04-09-08-29 W1 5355	986.6	987.48	.88												
	987.48	987.65	.17		.22				.083		2530	2760	.076	.886	
	987.65	988.01	.36		.83				.093		2510	2770	.312	.429	
	988.01	988.3	.29		1.97				.134		2400	2770	.411	.305	
	988.3	988.6	.3		5.06				.185		2260	2780	.378	.368	
	988.6	988.89	.29		12.9				.197		2220	2760	.492	.330	
	988.89	989.03	.14												
	989.03	989.22	.19		.52				.165		2330	2790	.198	.635	
	989.22	989.57	.35		14.3				.181		2260	2760	.456	.276	
	989.57	989.92	.35		4.94				.18		2270	2760	.426	.395	
	989.92	990.11	.19												
	990.11	990.22	.11		.52				.165		2330	2790	.198	.635	
	990.22	990.37	.15												
	990.37	990.64	.27		8.46				.173		2280	2750	.452	.319	
	990.64	990.95	.31		2.66				.176		2270	2750	.347	.509	
	990.95	991.29	.34		2.47				.142		2370	2760	.448	.328	
	991.29	991.61	.32		3.7				.151		2350	2760	.293	.555	
	991.61	991.85	.24		2.67				.167		2300	2760	.317	.445	
	991.85	992.06	.21		.33				.163		2320	2770	.081	.810	
	992.06	992.38	.32		.17				.155		2370	2810	.028	.877	
	992.38	992.61	.23		.39				.156		2340	2770	.175	.656	
	992.61	993.01	.4		.71				.165		2320	2780	.218	.650	
	993.01	993.31	.3		.61				.152		2350	2770	.134	.765	
	993.31	993.59	.28		.55				.168		2300	2770	.098	.799	
	993.59	994.01	.42		.3				.143		2370	2770	.141	.736	
	994.01	994.51	.5		.28				.142		2380	2780	.123	.748	
	994.51	995.19	.68		.36				.14		2380	2770	.269	.639	
	995.19	998.74	3.55												
	998.74	1001.03	2.29												
	1001.03	1001.51	.48												
	1001.51	1002.04	.53												
	1002.04	1002.4	.36												

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04-09-08-29 W1 5355	1002.4	1002.86	.46												
	1002.86	1003.8	.94												
	1003.8	1004.6	.8												
04-09-12-26 W1 1404	589.79	593.54	3.75												
	593.54	593.9	.36		1.8		1.6		6.9	2.524	2460	2640			
	593.9	594.73	.83												
	594.73	595.06	.33		.1		.44		6.8	2.28	2470	2650			
	605.03	606.61	1.58												
	606.61	607.01	.4		2.7		2		6	2.377	2490	2650			
	607.01	607.47	.46		9.1		6.3		8.6	3.932	2390	2610			
	607.47	607.92	.45		18		15		16.7	7.635	2220	2670			
	607.92	608.38	.46		5.5		1.5		12	5.486	2390	2710			
	608.38	608.99	.61		3.2		8.7		10	6.096	2400	2660			
	608.99	609.45	.46		32		7.2		15.4	7.041	2230	2630			
	609.45	609.75	.3		32		4.5		17.1	5.212	2140	2580			
	609.75	610.21	.46		3.5		2.4		8.5	3.886	2440	2670			
	610.21	610.33	.12		19		1.3		11.6	1.414	2360	2660			
	610.33	610.51	.18		24		2.3		17.8	3.255	2230	2710			
	610.51	610.82	.31		26		2.7		16.7	5.09	2190	2630			
	610.82	611.12	.3		.47		.7		7	2.134	2470	2660			
	611.12	611.52	.4		42		26		26.4	10.461	2000	2710			
	611.52	611.89	.37		44		14		24.8	9.071	1960	2610			
	611.89	612.34	.45		26		8		21.7	9.921	2110	2690			
	612.34	613.01	.67		1.9		.23		8.6	5.767	2440	2670			
	613.01	613.41	.4		5.5		3.7		19	7.529	2200	2720			
	613.41	613.71	.3		2.2		5.5		18.7	5.7	2190	2690			
	613.71	614.02	.31		3.5		2.2		12.7	3.871	2310	2650			
	614.02	614.23	.21		.22		.22		10.3	2.198	2420	2720			
	614.23	614.54	.31		6.5		4.9		20.1	6.126	2220	2770			
	614.54	615.09	.55		4.1		.31		12.9	7.077	2280	2640			
	615.09	615.7	.61		1.4		.27		5.6	3.414	2500	2650			
	615.7	616.31	.61		1.3		.31		5.6	3.414	2490	2640			
	616.31	616.92	.61		.8		.67		7.3	4.45	2460	2650			
	616.92	617.52	.6		17		2.9		15.2	9.266	2250	2650			
	617.52	618.13	.61		1.4		.74		9.5	5.791	2420	2670			
	618.13	618.74	.61		1.1		.18		7.5	4.572	2420	2610			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-09-12-26 W1 1404	618.74	619.35	.61		.5		1.4		7.3	4.45	2450	2640			
	619.35	620.27	.92		.43		.04		7.9	7.224	2480	2690			
04-10-02-25 W1 3997	876	877.78	1.78		.77			1.371	14.2	25.276		2780	13.2	52.7	Plug perm sample not suitable for full diameter measurement
	877.78	878.75	.97												
	878.75	879.07	.32	.16	.4	.38	0	.128	12.2	3.904		2670	9.8	35	
	879.07	880.28	1.21												
	880.28	880.56	.28	.11	.58	.55	0	.162	12.1	3.388		2655	trace	48.6	
	880.56	880.83	.27	.13	.87	.79	0	.235	14.7	3.969		2647	3.5	41.9	
	880.83	881.23	.4	.12	2.29	1.24	0	.916	14.6	5.84		2644	10.6	38.7	
	881.23	881.51	.28		2.44			.683	22.4	6.272		2707	5.8	20.9	1P
	881.51	881.66	.15		.35			.053	12.6	1.89		2726	9.4	52.2	Plug perm sample not suitable for full diameter measurement
	881.66	881.87	.21	.13	2.4	2	.19	.504	15.8	3.318		2687	12.7	33.4	
	881.87	882.17	.3	.11	2.06	1.89	.03	.618	14.3	4.29		2676	18.7	26.6	
	882.17	882.34	.17		1.96			.333	18.4	3.128		2711	16.6	32.6	2P
	882.34	882.62	.28	.11	3.47	2.21	.51	.972	15.1	4.228		2689	16.3	42.8	
	882.62	882.87	.25	.14	3.3	1.85	.5	.825	16.4	4.1		2669	22.4	36.3	
	882.87	883.24	.37	.15	1.26	.96	.42	.466	12.8	4.736		2658	17.8	46.8	
	883.24	883.35	.11		4.31			.474	21.5	2.365		2664	16.4	34.1	Plug perm sample not suitable for full diameter measurement
	883.35	883.58	.23	.13	3.85	1.05	1.25	.886	16.7	3.841		2585	32.2	54	
	883.58	883.88	.3	.12	2.25	1.17	.09	.675	15.2	4.56		2592	23.7	54.1	
	883.88	884.2	.32	.12	1.15	.5	.08	.368	15.3	4.896		2625	24.1	68.5	
	884.2	885.42	1.22												
	885.42	886	.58		7.91			4.588	19.7	11.426		2711	17.05	37.6	Plug perm sample not suitable for full diameter measurement 4P
	886	886.23	.23	.13	3.13	2.89	1.04	.72	16.4	3.772		2676	12.1	35.1	
	886.23	886.5	.27		.28			.076	9.2	2.484		2779	33.8	64.6	Plug perm sample not suitable for full diameter measurement
	886.5	886.86	.36	.13	1.73	1.22	.74	.623	14	5.04		2643	22	60.6	
	886.86	887.21	.35	.14	8.67	.43	.01	3.035	12.2	4.27		2635	29.1	40.4	
	887.21	887.43	.22		7.21			1.586	15.7	3.454		2736	22.8	36.8	P: 5P plug perm sample not suitable for

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04-10-02-25 W1 3997															full diameter measurement
	887.43	888.95	1.52	.12	.72	.28	0	1.094	10.8	16.416		2692	9.2	52.9	
	888.95	889.12	.17		1.64			.279	13.9	2.363		2737	13.2	45.6	Plug perm sample not suitable for full diameter measurement
	889.12	889.33	.21	.12	.19	.16	0	.04	8.3	1.743		2733	9.5	43.7	
	889.33	889.56	.23		33.45			7.69	22.9	5.267		2703	27.6	32.6	Plug perm sample not suitable for full diameter measurement 6P
	889.56	889.75	.19	.09	.15	.14	0	.029	6.3	1.197		2779	9.3	43.4	
	889.75	889.87	.12		0			0	9.3	1.116		2788	trace	50.1	Plug perm sample not suitable for full diameter measurement
	889.87	892.88	3.01												
	892.88	893.01	.13												
	893.01	893.52	.51												dolostone
	893.52	894.53	1.01												dolostone
04-10-08-28 W1 6241	902	902.58	.58												
	902.58	903.44	.86												
	903.44	903.74	.3		.7				.189		2260	2780	.058	.767	
	903.74	903.95	.21		2.06				.195		2230	2760	.165	.700	
	903.95	904.28	.33		2.26				.2		2220	2770	.281	.543	
	904.28	904.65	.37		2.47				.21		2170	2750	.312	.492	
	904.65	904.94	.29		.21				.186		2240	2750	.066	.846	
	904.94	905.15	.21												
	905.15	905.37	.22		5.06				.208		2180	2760	.173	.689	
	905.37	905.62	.25		.58				.186		2260	2770	.119	.881	
	905.62	905.94	.32		.8				.182		2250	2750	.090	.573	
	905.94	906.3	.36												
	906.3	906.62	.32		.67				.225		2190	2820	.082	.737	
	906.62	906.87	.25		1.21				.244		2130	2810	.174	.676	
	906.87	907.12	.25		3.16				.254		2090	2790	.175	.647	
	907.12	907.25	.13		.47				.245		2130	2820	.163	.764	
	907.25	909.04	1.79												
	909.04	909.24	.2		.3				.221		2200	2830	.118	.745	
	909.24	912.3	3.06												
	912.3	914.71	2.41												

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04-10-08-28 W1 6241	914.71	916.12	1.41												
	916.12	917.75	1.63												
	917.75	918	.25												
04-10-10-26 W1 1449	624.84	626	1.16												
	626	626.12	.12		0	0	0		11	1.341	2540	2850			
	626.12	626.27	.15												
	626.27	626.42	.15		0	0	0		16.7	2.545	2400	2880			
	626.42	626.61	.19		0	0	0		12.4	2.268	2400	2740			
	626.61	627.49	.88												
	627.49	627.58	.09		1.5	1.5	.9		10.7	.978	2470	2770			
	627.58	627.92	.34		.4	.4	.1		7.8	2.615	2560	2770			
	627.92	628.22	.3		0	0	0		9	2.743	2510	2760			
	628.22	628.47	.25		4.4	2.6	2.2		10.8	2.633	2450	2750			
	628.47	628.71	.24		1.5	1.3	.7		9.4	2.292	2460	2720			
	628.71	628.95	.24		5	4.8	2.2		10.3	2.512	2460	2750			
	628.95	629.14	.19		.2	0	.2		7.4	1.353	2520	2730			
	629.14	629.32	.18		.2	.2	0		9.2	1.682	2490	2740			
	629.32	629.47	.15		4.8	3.9	.1		9.1	1.387	2480	2730			
	629.47	629.9	.43		5.9	5.7	5.5		9.8	4.182	2450	2720			
	629.9	629.99	.09												
	629.99	630.08	.09		.7	.4	.2		10.3	.942	2440	2720			
	630.08	630.33	.25		.7	.7	0		9.5	2.316	2460	2710			
	630.33	630.57	.24		.2	0	0		7.7	1.878	2480	2690			
	630.57	630.81	.24		.5	.9	0		10.9	2.658	2420	2710			
	630.81	630.88	.07		2.2	1.8	.2		12.2	.744	2390	2720			
	630.88	630.91	.03												
	630.91	631.03	.12		0	0	0		13.3	1.622	2350	2720			
	631.03	631.12	.09												
	631.12	631.27	.15		1.7	1.7	1.3		12.2	1.859	2380	2710			
	631.27	631.67	.4		13	12	5.5		10.2	4.042	2420	2690			
	631.67	632.03	.36		1	1	.4		14.8	5.413	2340	2740			
	632.03	632.28	.25		1.3	1.3	.7		12.7	3.097	2370	2720			
	632.28	632.52	.24		.9	.7	.2		8.3	2.024	2480	2720			
	632.52	633.1	.58												
	633.1	633.37	.27		.4	.4	0		8.9	2.441	2460	2700			
	633.37	636.91	3.54												

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04-10-10-26 W1 1449	636.91	637.34	.43		.9	.7	.4		9.6	4.097	2440	2710			
	637.34	637.55	.21		1	1	1		9.9	2.112	2440	2720			
	637.55	637.82	.27		2.7	2.6	2		8.8	2.414	2450	2690			
	637.82	639.01	1.19												
	639.01	639.23	.22		1.3	1	.7		9	1.92	2480	2720			
	639.23	639.32	.09		3.2	3.1	2		10.8	.988	2400	2700			
	639.32	639.65	.33		83	81	6.5		12.3	4.124	2370	2700			
	639.65	639.96	.31												
	639.96	640.08	.12												
	640.08	641.12	1.04												
	641.12	641.33	.21		8.3	5.5	0		10.5	2.24	2400	2690			
	641.33	641.57	.24		4.8	2.6	1.8		14.1	3.438	2330	2710			
	641.57	641.66	.09		14	12	14		11.4	1.042	2360	2670			
	641.66	642.06	.4												
	642.06	642.21	.15												
04-11-03-21 W1 3976	794	794.75	.75		.01			0	2.5			2860			samples not cleaned to yield a valid estimation of pore value
	794.75	795.46	.71		.12			.09	5.6			2692	39.2	44.1	
	795.46	795.8	.34		.17			.06	5.2			2691	37.3	41	
	795.8	796.1	.3		3.98			1.19	7.6			2663	48.9	26.3	
	796.1	797.2	1.1												
	797.2	798.31	1.11		3.75			4.16	6.7			2681	21.8	30	
	798.31	798.98	.67												
	798.98	799.3	.32												
	799.3	799.73	.43												
	799.73	799.95	.22												
	799.95	800.4	.45												
	800.4	801.35	.95												
	801.35	801.92	.57		1.56			.89	5.5			2667	31.1	37	
	801.92	802.43	.51												
	802.43	803.2	.77												
	803.2	803.89	.69		262.17			180.9	5.8			2667	33.8	21.3	
	803.89	804.3	.41		249.2			102.17	10			2688	25.9	32.1	
	804.3	804.62	.32		23.44			7.5	8.8			2671	42.4	50.3	
	804.62	804.92	.3			113.76			9.09			2676	37.1	30	
	804.92	806.3	1.38												

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04-11-03-21 W1 3976	806.3	806.6	.3												
	806.6	812	5.4												
04-11-03-29 W1 600	1004.32	1005.02	.7												
	1005.02	1005.26	.24		2.1	1.7	.52		9.6		2580	2850			
	1005.26	1005.78	.52		5	3.9	1.7		14.1		2420	2820			
	1005.78	1006.24	.46		16	14	1.3		9.6		2510	2780			
	1006.24	1006.75	.51		36	33	1.8		13.2		2400	2770			
	1006.75	1006.88	.13		1.9	1.8	1.3		13.8		2410	2800			
	1006.88	1007.36	.48		3.9	3.8	1.1		12.5		2450	2800			
	1007.36	1007.82	.46		5.2	4.9	0		5.9		2580	2740			
	1007.82	1008.25	.43		3.8	2.8	.09		5.8		2590	2740			
	1008.25	1008.52	.27		.69	.59	.28		6.4		2550	2730			
	1008.52	1008.83	.31		.91	.84	.39		11.9		2420	2740			
	1008.83	1008.89	.06												
04-11-08-29 W1 5427	955	956.04	1.04												
	956.04	956.69	.65												
	956.69	956.78	.09		.54				.148		2340	2750	.126	.571	
	956.78	956.92	.14												
	956.92	957.21	.29		.54				.148		2340	2750	.126	.571	
	957.21	957.41	.2		1.81				.174		2310	2800	.207	.453	
	957.41	957.47	.06												
	957.47	957.54	.07		3.55				.162		2310	2760	.387	.334	
	957.54	957.68	.14												
	957.68	957.96	.28		3.55				.162		2310	2760	.387	.334	
	957.96	958.27	.31		1.32				.153		2350	2770	.256	.488	
	958.27	958.54	.27		.8				.135		2400	2780	.349	.344	
	958.54	958.8	.26		6.15				.126		2390	2760	.362	.249	
	958.8	959.1	.3		1.6				.152		2330	2750	.255	.365	
	959.1	959.37	.27		5.45				.131		2400	2760	.443	.297	
	959.37	959.66	.29		3.82				.129		2400	2760	.194	.372	
	959.66	959.92	.26		.06				.142		2380	2770	.159	.581	
	959.92	960.76	.84												
	960.76	961.07	.31		.32				.145		2380	2780	.303	.477	
	961.07	961.37	.3		.1				.145		2380	2780	.295	.495	
	961.37	963.3	1.93												
	963.3	965	1.7												

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04-11-09-29 W1 6370	922	924.36	2.36												
	924.36	924.74	.38												
	924.74	925.19	.45		.08				.107		2460	2760	.057	.854	
	925.19	925.46	.27		.19				.151		2330	2750	.085	.564	
	925.46	925.7	.24		1.01				.162		2300	2740	.163	.444	
	925.7	926.13	.43		5.36				.188		2220	2730	.142	.528	
	926.13	926.41	.28		.87				.156		2310	2740	.038	.570	
	926.41	926.87	.46		.24				.159		2300	2740	.034	.594	
	926.87	927.13	.26		1.6				.156		2290	2710	.081	.521	
	927.13	927.54	.41		.44				.154		2290	2710	.061	.569	
	927.54	927.86	.32		13.8				.154		2340	2760	.158	.296	
	927.86	929.9	2.04												
	929.9	931.77	1.87												
	931.77	932.16	.39		2.11				.156		2340	2770	.122	.456	
	932.16	932.59	.43		.44				.136		2400	2780	.167	.377	
	932.59	932.85	.26		.72				.138		2390	2770	.147	.652	
	932.85	933.23	.38		4.17				.204		2190	2750	.279	.580	
	933.23	933.53	.3		3.52				.188		2230	2750	.160	.436	
	933.53	933.68	.15												
	933.68	933.89	.21		.21				.198		2240	2790	.021	.709	
	933.89	937.65	3.76												
	937.65	938	.35												
04-11-10-26 W1 1275	612.04	612.19	.15												
	612.19	612.43	.24		.44	.32	0	.11	8.8	2.146	2570	2820			
	612.43	612.8	.37		.22	.22	0	.08	7.5	2.743	2620	2840			
	612.8	612.89	.09												
	612.89	613.07	.18		.07	.03	0	.01	8.2	1.5	2530	2760			
	613.68	613.87	.19		1.3	.71	0	.24	5.1	.933	2660	2800			
	613.87	613.9	.03												
	613.9	614.08	.18		.23	.1	.08	.04	3.7	.677	2760	2860			
	614.08	614.51	.43		6.8	2.1	0	2.9	5.7	2.432	2630	2790			
	614.51	614.57	.06												
	614.57	614.78	.21		.62	.52	.13	.13	14	2.987	2450	2840			
	614.78	615.03	.25		2.3	.16	0	.56	4.7	1.146	2610	2740			
	615.03	615.39	.36		.27	.26	.31	.1	5.3	1.939	2560	2710			few vugs
	615.39	615.7	.31		.05	.03	0	.02	6	1.829	2550	2720			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-11-10-26 W1 1275	615.7	616.06	.36		.02	.02	0	.01	4.1	1.5	2610	2720			
	616.06	616.46	.4		.04	.03	.08	.02	14	5.547	2400	2780			
	616.46	616.61	.15		0	0	0		7	1.067	2510	2700			
	616.61	616.7	.09		.04	0	0	0	3.8	.347	2600	2700			
	616.7	616.98	.28		.05	.04	0	.01	8	2.195	2470	2690			
	616.98	617.25	.27		.46	.4	0	.13	8.7	2.387	2520	2750			
	617.25	617.43	.18		.53	.23	0	.1	9.8	1.792	2480	2750			
	617.43	617.77	.34		5.2	5.1	2.4	1.74	10.4	3.487	2450	2730			
	617.77	617.98	.21		22	20	1.1	4.69	10	2.134	2440	2720			
	617.98	618.44	.46		2.9	2.8	3	1.33	10.9	4.983	2430	2720			
	618.44	618.77	.33		4.9	4.5	2.2	1.64	10.3	3.453	2430	2710			
	618.77	619.32	.55		11	10	1.9	6.04	7.8	4.279	2480	2690			
	619.32	619.66	.34		6.7	5.4	.58	2.25	13.3	4.459	2340	2700			
	619.66	620.24	.58		18	16	2.6	10.42	9.9	5.733	2410	2680			
	620.24	620.45	.21		3.7	.95	.34	.79	15.5	3.307	2280	2700			
	620.45	620.54	.09		49	48	13	4.48	12.9	1.18	2360	2700			
	620.54	620.69	.15		3.6	2.8	.31	.55	11.8	1.798	2380	2700			
	620.69	620.85	.16		43	42	3.7	6.55	9.7	1.478	2450	2710			
	620.85	620.91	.06												
	620.91	621.09	.18		22	9.8	1.1	4.02	11.6	2.121	2380	2700			
	621.09	621.15	.06												
	621.15	621.3	.15		7.9	7.9	3.6	1.2	9.6	1.463	2440	2700			
	621.3	621.49	.19		.88	.61	.04	.16	9.6	1.783	2460	2730			few vugs
	621.49	621.94	.45		2	1.9	1.3	.91	8.6	3.932	2470	2700			
	621.94	622.25	.31		1.5	1.4	.25	.46	8.5	2.591	2470	2700			
	622.25	622.4	.15		1.7	.41	0	.26	13.5	2.057	2410	2790			
	622.4	622.68	.28		.09	.06	0	.02	8.6	2.359	2520	2760			few sm vugs
	622.68	623.04	.36		7.1	6.9	1.9	2.6	8.2	2.999	2480	2700			
	623.04	623.8	.76		2.2	2.2	0	1.68	7	5.334	2500	2680			
	623.8	624.02	.22		.03	.03	0	.01	4.2	.896	2600	2710			
	624.02	624.26	.24		6.7	1.8	3.8	1.63	8.1	1.975	2500	2720			
	624.26	624.63	.37		30	23	23	10.97	11.2	4.097	2400	2700			
	624.63	625.02	.39		3.6	1	.11	1.43	7.5	2.972	2500	2710			few vugs
	625.02	625.3	.28		14	3.2	0	3.84	5.7	1.564	2550	2710			
	625.3	625.85	.55		.17	.13	.11	.09	9.1	4.993	2510	2760			
	625.85	626.06	.21		.59	.52	.24	.13	9.7	2.07	2490	2760			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-11-10-26 W1 1275	626.06	626.36	.3		4.3	3.2	2.2	1.31	13.6	4.145	2370	2740			few vugs
	626.36	627.07	.71		470	44	45	329.49	15.8	11.079	2260	2680			
	627.07	627.28	.21												
	627.28	627.37	.09		22	19	8.1	2.01	17.5	1.6	2240	2710			
	627.37	627.89	.52		1	.41	.37	.52	9.6	4.974	2470	2730			
	627.89	628.41	.52			.82			13.8	7.151	2310	2680			
	628.41	628.71	.3		14	12	15	4.27	15.3	4.663	2270	2680			
	628.71	628.99	.28		18	17	17	4.94	13.8	3.786	2310	2680			
	628.99	629.35	.36		.05	.03	0	.02	7.3	2.67	2560	2760			
	629.35	629.84	.49		.23	.23	.11	.11	10.8	5.267	2480	2780			
	629.84	630.14	.3		.08	.06	0	.02	8.1	2.469	2520	2750			
	630.14	630.42	.28		1.2	1.1	.84	.33	9.7	2.661	2430	2690			
	630.42	630.94	.52		12	11	7	6.22	12.4	6.425	2320	2650			
	630.94	631.55	.61		.02	0	0	.01	4.1	2.499	2620	2730			
	631.55	631.79	.24		.03	.03	0	.01	6.3	1.152	2550	2720			
	631.79	632.31	.52		.04	.02	0	.02	3.9	2.021	2610	2720			
	632.31	632.58	.27		3.4	1.2	2.5	.93	9.1	2.496	2440	2680			
	632.58	633.16	.58		13	12	12	7.53	12.7	7.355	2320	2660			
	633.16	633.53	.37		.77	.6	.69	.28	9.5	3.475	2450	2700			
	633.53	634.08	.55		.05	.02	0	.03	7.5	4.115	2530	2730			
	634.08	634.53	.45		0	0	0		7	3.2	2520	2710			
	634.53	634.9	.37		.02	.02	0	.01	6.7	2.451	2540	2720			
	634.9	635.2	.3		.02	0	0	.01	4.9	1.494	2580	2710			
	635.2	635.51	.31		1.8	.87	.16	.55	9.9	3.018	2430	2700			
	635.51	636	.49		15	9.4	6.7	7.32	12.3	5.998	2340	2670			
	636	636.48	.48		4.8	4.8	2.8	2.34	8.6	4.194	2440	2660			
	636.48	636.97	.49		.18	.17	.25	.09	5.6	2.731	2550	2710			
	636.97	637.37	.4		11	9.1	3	3.11	10.2	4.042	2420	2690			
	637.37	637.64	.27		26	22	5.7	7.13	17.6	4.828	2220	2700			
	637.64	637.82	.18		5.3	5.2	1.4	.97	12.8	2.341	2360	2700			
	637.82	638.56	.74		76	74	44	55.6	14.2	10.388	2290	2660			
	638.56	638.95	.39		49	49	43	19.42	16.6	6.578	2250	2700			
	638.95	639.5	.55		2.7	2.3	2.2	1.48	11.3	6.2	2420	2730			
	639.5	640.17	.67		3.4	2.9	.45	2.28	14.3	9.589	2330	2720			
	640.17	640.69	.52		189	172	17	97.93	17.2	8.912	2200	2660			
	640.69	640.87	.18		3.5	3.2	1.7	.64	12.6	2.304	2390	2740			

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Core Analysis

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04-11-10-26 W1 1275	640.87	640.99	.12		32	19	21	3.9	13.4	1.634	2370	2740			
	640.99	641.21	.22		3.7	2.2	.03	.79	9.4	2.006	2450	2700			
	641.21	641.39	.18		45	37	2.6	8.23	13.5	2.469	2340	2710			
	641.39	641.6	.21			3.2			9.9	2.112	2460	2730			
	641.6	642.06	.46		16	14	5.1	7.32	12.2	5.578	2340	2670			
	642.06	642.43	.37		35	20	20	12.8	11.9	4.353	2340	2660			
	642.43	642.76	.33		40	19	5.6	13.41	13.1	4.392	2360	2710			few vugs
04-11-10-27 W1 6803	779	779.75	.75												
	779.75	780.07	.32		.1				.154		2330	2750	0	.683	
	780.07	780.39	.32		.17				.117		2460	2780	0	.883	
	780.39	780.83	.44		.07				.122		2440	2780	Trace	.262	
	780.83	781.19	.36		5.3				.126		2390	2730	.184	.409	
	781.19	781.51	.32		.1				.124		2430	2770	.068	.570	
	781.51	781.88	.37		16.5				.155		2290	2710	.049	.644	
	781.88	782.26	.38		.22				.132		2390	2750	.099	.205	
	782.26	782.6	.34		.64				.142		2330	2720	.271	.475	
	782.6	783.02	.42		.2				.099		2470	2740	.170	.176	
	783.02	783.37	.35		.23				.148		2320	2720	.045	.722	
	783.37	783.68	.31		.2				.131		2360	2720	Trace	.401	
	783.68	784.06	.38		.12				.14		2350	2730	0	.776	
	784.06	784.39	.33		2.43				.136		2340	2710	.053	.794	
	784.39	784.8	.41		.27				.126		2380	2720	.077	.700	
	784.8	795.8	11												
	795.8	796	.2												
04-11-10-29 W1 3622	790	790.1	.1		.38			.04	6.7			2737	53.8	30.9	
	790.1	790.13	.03												
	790.13	790.3	.17		1.45	1.39	.94	.25	9.8			2726	33.3	32.6	
	790.3	790.38	.08												
	790.38	790.44	.06		.53			.03	10.9			2703	15.1	32.6	
	790.44	790.7	.26												
	790.7	790.77	.07		.3			.02	8.9			2694	23.7	31.1	
	790.77	790.96	.19												
	790.96	791.3	.34		.31	.29	.06	.11	10.3			2694	37.6	45.4	
	791.3	791.44	.14		1.11	.92	.45	.16	14.2			2726	18.3	20.1	
	791.44	791.55	.11												
	791.55	791.61	.06		1.37			.08	9.5			2727	21.2	21.5	

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04-11-10-29 W1 3622	791.61	791.7	.09												
	791.7	791.94	.24		.79	.75	.17	.19	10.4			2732	41.1	30.2	
	791.94	792.16	.22		.85	.69	.16	.19	10.6			2719	23.3	21.9	
	792.16	792.26	.1												
	792.26	792.45	.19		.97	.96	.25	.18	11			2732	25.4	48.6	
	792.45	792.7	.25		.95	.87	.26	.24	12.2			2737	21.2	49.3	
	792.7	793.32	.62												
	793.32	793.65	.33		.79	.77	.28	.26	8.8			2722	34.4	58.6	
	793.65	794.5	.85												
	794.5	794.57	.07		1.35			.09	22.3			2680	11	45.3	
	794.57	794.64	.07												
	794.64	794.74	.1		.56			.06	9.9			2694	19	43.8	
	794.74	794.86	.12		.35			.04	7.2			2697	20.4	56.1	
	794.86	795.74	.88												
	795.74	795.82	.08		2.42			.19	8.2			2717	31.7	22.1	
	795.82	795.93	.11												
	795.93	796.03	.1		.37			.04	6.7			2700	25.4	24.2	
	796.03	796.7	.67												
	796.7	796.9	.2		.03			.01	5.6			2695	22.5	54.9	
	796.9	796.96	.06												
	796.96	797.01	.05		1.24			.06	11.1			2706	30.7	44	
	797.01	797.12	.11												
	797.12	797.24	.12		2.15			.26	21.5			2702	22.6	57.2	
	797.24	797.38	.14		4.14	4.06	.87	.58	15.3			2703	18.7	29.6	
	797.38	797.62	.24												
	797.62	797.9	.28		.25	.25	0	.07	12			2708	6.3	32.7	
	797.9	797.97	.07												
	797.97	798.12	.15		.25			.04	14.8			2687	7.8	47.2	
	798.12	799	.88												
	799	799.06	.06		1.34			.08	16.5			2709	14.9	47.2	
	799.06	799.47	.41												
	799.47	799.63	.16		7.1			1.14	22.4			2680	25.1	30.5	
	799.63	799.77	.14		2.82			.39	18.2			2691	30.1	38.3	
	799.77	799.98	.21												
	799.98	800.2	.22		1.86	1.68	.9	.41	18.3			2683	31.9	47.7	
	800.2	800.28	.08												

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04-11-10-29 W1 3622	800.28	800.51	.23		5.07			1.17	20.6			2688	34.9	39.2	
	800.51	800.73	.22		5.71			1.26	17.5			2663	28.9	44.9	
	800.73	801.25	.52												
	801.25	801.38	.13		.39	.36	.03	.05	6.6			2704	40.5	47.4	
	801.38	801.64	.26												
	801.64	801.8	.16		.28			.04	6.6			2704	10.4	54	
	801.8	801.96	.16												
	801.96	802.08	.12		1.69			.2	14.8			2691	22.3	41	
	802.08	802.22	.14												
	802.22	802.5	.28		2.43	2.38	1.47	.68	19.3			2692	12.2	45.2	
	802.5	802.82	.32												
	802.82	802.87	.05		.22			.01	9.4			2711	trace	72.5	
	802.87	803.47	.6												
	803.47	803.65	.18		.74			.13	8.3			2696	36.5	47.3	
	803.65	803.73	.08												
	803.73	803.94	.21		1.38			.29	7.1			2704	41.7	45.1	
	803.94	804.4	.46		.31	.25	.02	.14	9.4			2698	trace	88	
	804.4	804.9	.5		.52			.26	8			2709	trace	68.5	
	804.9	805.3	.4												
	805.3	805.75	.45		.01	.01	0		4.5			2723	8.7	77.6	
	805.75	806.25	.5												
	806.25	806.5	.25		1.24			.31	7.2			2691	43.4	28.3	
	806.5	806.7	.2		2.32	2.28	.32	.46	10.1			2710	25.5	59	
	806.7	806.85	.15		3.34	2.87	.84	.5	10.8			2699	31.8	42	
	806.85	806.93	.08												
	806.93	807.23	.3		1.92			.58	11.3			2713	18.5	19.1	
	807.23	807.34	.11												
	807.34	807.75	.41		1.52	1.44	.39	.62	10.8			2713	21.5	29.2	
	807.75	808.13	.38		1.63			.62	11.9			2715	15.8	24.9	
	808.13	808.42	.29		3.01	2.99	1.22	.89	11.2			2713	20.8	33.5	
	808.42	808.73	.31		1.73	1.69	1.01	.54	10.4			2718	26.8	35.2	
	808.73	808.95	.22		1.47	1.39	.9	.32	10.1			2691	29.9	39.4	
04-11-11-26 W1 414	597.41	603.81	6.4												not received
	603.81	604.27	.46		2.8		2.2		9.3		2400	2650			
	604.27	604.97	.7		10		8.3		10.6		2350	2630			
	604.97	605.55	.58		.21		.26		5.4		2520	2660			

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04-11-11-26 W1 414	605.55	606.13	.58		5.9		2.5		9.1		2400	2630			
	606.13	606.46	.33		2.2		.91		11.1		2320	2610			
	606.46	606.7	.24		2.8		2.2		9.3						
	606.7	606.83	.13												
	606.83	607.01	.18		2.8		2.2		9.3						
	607.01	609.9	2.89												not received
	609.9	610.94	1.04		.11		.05		7.7		2430	2660			
	610.94	611.73	.79		165		194		17.5		2190	2650			
	611.73	611.89	.16												
	612.34	613.23	.89												
	613.23	613.78	.55		70		63		12.2		2330	2650			
	613.78	613.87	.09		.11		.05		7.7						
	613.87	614.81	.94												
	614.81	615.24	.43		30		3.7		30		2440	2660			
	615.24	615.76	.52		370		353		15.9		2240	2660			
	615.76	615.85	.09		.11		.05		7.7						
	615.85	617.25	1.4												
	617.25	617.31	.06		.11		.05		7.7						
	617.31	617.68	.37		27		10		10.6		2360	2640			
	617.68	618.07	.39		102		69		12.8		2300	2640			
	618.07	618.38	.31		2.8		1.7		6.1		2460	2620			
	618.38	619.14	.76												
	619.14	619.6	.46		3.7		2.2		6.4		2470	2640			
	619.6	620.42	.82		1.6		.16		7.9		2360	2560			
	619.96	620.21	.25												
	620.21	620.57	.36		1.7		.86		5.3		2510	2650			
	620.57	621.97	1.4		1.2		.48		7.2		2440	2630			
	621.97	622.19	.22		2.6		1.5		11.5						
	622.19	622.34	.15		1.2		.48		7.2						
	622.34	622.68	.34		6.8		1.8		4.8		2450	2610			
	622.68	623.01	.33		2.6		1.5		11.5		2440	2670			
	623.01	626.06	3.05												not received
04-11-11-27 W1 4725	680	680.07	.07												
	680.07	680.14	.07		.42	.36	0	.03	.092	.006	2540	2800	.250	.565	ast 1
	680.14	680.24	.1												
	680.24	680.64	.4		.42	.36	0	.14	.092	.037	2540	2800	.250	.565	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-11-11-27 W1 4725	680.64	680.79	.15												
	680.79	680.87	.08		.42	.36	0	.03	.092	.007	2540	2800	.250	.565	
	680.87	681.12	.25												
	681.12	681.39	.27		.24	.21	.02	.07	.091	.025	2430	2670	.248	.459	api-29.0
	681.39	681.56	.17												
	681.56	681.83	.27		.08	.08	0	.02	.093	.025	2540	2800	.171	.482	
	681.83	681.88	.05												
	681.88	681.96	.08		.08	.08	0	0	.093	.007	2540	2800	.171	.482	
	681.96	682	.04												
	682	682.24	.24		.46	.26	0	.11	.088	.021	2550	2790	.242	.630	
	682.24	683.66	1.42												
	683.66	683.74	.08		.03	.03	0	0	.083	.007	2570	2800	.215	.499	ast 5
	683.74	683.84	.1												
	683.84	684.01	.17		.03	.03	0	0	.083	.014	2570	2800	.215	.499	api=28.0
	684.01	698	13.99												
04-11-12-29 W1 1592	725.42	725.73	.31		.3				10.7				17.8		gray finely crystalline to brown shaly limestone
	725.73	726.19	.46		.2				8.7				6.6		gray finely crystalline to fragmental fractured limestone
	726.19	726.46	.27		1.8	1.4			7.3				20.8		brown medium crystalline fossiliferous limestone
	726.46	726.89	.43		.4	.3			8.2				9.4		gray-pink sandy limestone with small vugs.
	726.89	727.28	.39		.5	0			4.3				14.9		gray-pink sandy limestone with small vugs.
	727.34	727.8	.46		1.7	1.6			6.7				25.4		brown medium crystalline fossiliferous limestone
	727.8	728.29	.49		1.7	.3			9.5				20.6		brown filely crystalline fossiliferous limestone
	728.29	728.87	.58		1	.8			9.4				8.1		gray-brown finely crystalline fossiliferous limestone
	728.87	729.39	.52		1.7	1.6			7.5				13.8		gray-brown finely crystalline fossiliferous limestone
	729.39	729.9	.51		4.9	3			10.2				18.4		brown fragmental limestone with white silicious nodules
	729.9	730.3	.4		10	3.7			11.9				15.2		Brown fragmental limestone with white silicious nodules

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-11-12-29 W1 1592	730.3	730.76	.46		4.7	4.5			8.4				25.7		Brown fragmental limestone with white silicious nodules
	730.76	731.03	.27		2.1				9.1				19		gray-brown finely crystalline cherty limestone
	731.03	731.52	.49		4.3	2.5			8.8				16.2		tan finely crystalline limestone with gray chert nodules
	731.52	731.92	.4		1.8	1.5			13.1				22.5		tan finely crystalline limestone with gray chert nodules
	731.92	732.4	.48		13	6.3			14.1				19.3		tan finely crystalline limestone with gray chert nodules
	732.4	732.74	.34		15.7	14.7			14.4				17.4		brown medium crystalline limestone with gray chert nodules
	732.74	733.23	.49		11.1	11.1			12.9				19.7		brown medium crystalline limestone with dense gray limestone
	733.23	764.23	31		.6	.4			7.8				13.7		gray-tan finely crystalline limestone
	733.75	734.11	.36		14.9	.3			6.8				13.7		gray-tan finely crystalline limestone
	734.11	734.66	.55		1380	1			8.7				6.3		gray-tan finely crystalline anhydritic limestone vertical fracture streak porosity
	734.66	734.98	.32		1	.4			10				12		gray-tan finely crystalline anhydritic lemestone with chert nodules
	734.96	735.27	.31		1	.9			8.7				14.1		gray-tan finely crystalline anhydritic limestone with chert nodules
	735.27	735.73	.46		0	0			8.8				7.7		gray-tan finely crystalline anhydritic limestone with chert nodules
	735.73	736.03	.3		0				8.2				17.6		brown medium crystalline limestone
	736.18	736.61	.43		16	.8			12.1				4.2		tan finely crystalline cherty limestone
	736.61	737.1	.49		5.4	5.2			9.2				9.5		tan finely crystalline cherty limestone
	737.1	737.52	.42		4	3.9			10.4				7.6		tan finely crystalline cherty limestone
	737.52	738.01	.49		1.7				9.8				9.1		brown medium crystalline cherty limestone with vertical fractures

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Core Analysis

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04-11-12-29 W1 1592	738.01	738.32	.31		0				9.8				12		brown medium crystalline cherty limestone with vertical fractures
	738.32	738.68	.36		2.9				8.6				25.5		brown medium crystalline cherty limestone with vertical fractures
	738.68	739.29	.61		3				9.3				12.1		brown finely crystalline cherty limestone with vertical fractures
	739.6	739.87	.27		42	0			8.4				4.1		brown finely crystalline cherty limestone with vertical fractures
	739.87	740.3	.43		2.3	.9			9.7				10.4		brown finely crystalline cherty limestone
	740.3	740.79	.49		.7				9.6				18.1		brown finely crystalline cherty limestone
	740.79	741.24	.45		9.1				13.9				11.5		brown finely crystalline cherty limestone with vertical fractures
	741.24	741.73	.49		3.4	2.1			10				11.5		brown shaly cherty finely crystalline vuggy limestone
	741.73	742.19	.46		.2	0			10				3.4		brown finely crystalline cherty limestone
	742.19	742.68	.49		.6	.4			8.7				2.9		gray finely crystalline cherty limestone
	742.68	742.98	.3		.7	.6			10.8				3.7		gray finely crystalline cherty limestone
	742.98	743.44	.46		50.4	6.8			5.6				7.6		gray-brown finely crystalline cherty vuggy limestone
	743.44	743.74	.3		.7				12				5.8		gray-brown medium crystalline cherty vuggy limestone with vertical fractures
	743.74	744.05	.31		92.5	63.8			10.9				22.8		brown medium crystalline limestone
	744.05	744.41	.36		7.2	.9			7.9				2.1		gray silty whaly vuggy limestone
	744.41	744.84	.43		0				1.4				2.7		gray silty shaly vuggy limestone
	744.84	745.24	.4		154				11.5				2.8		gray shaly limestone to gray medium crystalline vuggy limestone
04-12-02-26 W1 3166	901	901.21	.21												
	901.21	901.65	.44		.23	.21	0	.1	15.8			2727	1.5	45.2	
	901.65	901.96	.31		.16	.09	.02	.15	6.8			2782	3.8	22.9	
	901.96	902.06	.1		.97			.25	9.4			2738	11.1	43	
	902.06	902.35	.29		.72	.5	.21	.46	15.9			2710	7	26.6	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-02-26 W1 3166	902.35	902.62	.27		.93	.52	.15	.71	17.7			2691	12	28.6	
	902.62	902.9	.28		.57			.87	14.9			2702	23.8	22.4	
	902.9	903.2	.3		.5	.39	.05	1.02	17.1			2727	6.4	53.4	
	903.2	903.41	.21		.17			1.05	12.8			2762	7	59	
	903.41	903.58	.17		.44			1.13	14.1			2712	13.8	59.9	
	903.58	903.95	.37		.14	.1	0	1.18	15.3			2765	1.6	27	
	903.95	904.2	.25		.47	.41	.25	1.3	17.3			2701	16.7	31.9	
	904.2	904.39	.19		.02			1.3	7.5			2778	20.1	55.4	
	904.39	904.57	.18		.31	.16	.57	1.36	16.8			2710	14.4	44.6	
	904.57	904.87	.3		.79	.36	.43	1.59	23.3			2709	12.7	23.2	
	904.87	905.2	.33		.11	.03	.01	1.63	8.2			2764	11.2	34.7	
	905.2	905.45	.25		.29	.23	.15	1.7	14.7			2733	15	44.1	
	905.45	905.8	.35		1.52	1.4	.59	2.23	14.6			2715	11.4	34.5	
	905.8	906	.2		.43			2.32	10.6			2746	12.2	38	
	906	906.3	.3		.73	.36	.28	2.54	16.9			2718	20.7	44.6	
	906.3	906.9	.6		.39	.27	.21	2.77	18			2701	13.3	43.8	
	906.9	907.11	.21		2.08	1.38	.14	3.21	17.1			2706	17.4	41.3	
	907.11	907.4	.29		1.61	.79	.16	3.68	18.7			2691	15.4	40.2	
	907.4	907.58	.18		.52	.44	.33	3.77	17.3			2719	17	37.7	
	907.58	908.02	.44		.28			3.89	9.9			2758	13	35.6	
	908.02	908.18	.16		.32	.16	.09	3.95	18.3			2730	11	34.8	
	908.18	908.4	.22		.3	.21	.02	4.01	14.1			2741	10	36	
	908.4	908.75	.35		.32			4.12	9			2786	12.9	38	
	908.75	908.94	.19		.48	.25	.17	4.21	13.2			2731	14.9	53.6	
	908.94	909.07	.13		.4			4.27	16			2736	7	40.3	
	909.07	909.5	.43		1.03	.56	.6	4.71	18.2			2711	10.2	35.4	
	909.5	910	.5		.46	.25	.12	4.94	15.4			2753	9.1	31.3	
	910	911.25	1.25		.15			5.13	13.1			2777	5.3	32.2	
	911.25	911.71	.46		.13	.09	0	5.19	9.3			2790	2.8	33.1	
	911.71	911.9	.19		.51	.47	.09	5.28	18.3			2707	24.4	36.5	
	911.9	912.16	.26		.42			5.39	16.1			2718	4.4	44.4	
	912.16	912.5	.34				.17		17.9			2715	3.1	22	
	912.5	912.85	.35		.02			5.4	13			2743	1.9	67.9	
	912.85	913.2	.35		21.3	2.2	.17	12.86	14.9			2739	14.8	44.9	
	913.2	913.66	.46		.22	.2	.1	12.96	12			2760	7.36	26.5	
	913.66	913.85	.19		.43	.31	.06	13.04	12.9			2762	13.3	32.4	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-02-26 W1 3166	913.85	914	.15		1.1			13.2	16.6			2737	5.2	24.5	
	914	914.5	.5		.24	.17	.07	13.32	13.7			2747	12.4	42	
	914.5	915	.5		.12	.1	.03	13.38	9.2			2703	12.7	67.9	
	915	915.3	.3		.11			13.42	10.1			2719	17.2	36.9	
	915.3	915.54	.24		.91	.44	2.97	13.63	14.2			2731	11	45.2	
	915.54	915.67	.13		.26			13.68	8.6			2739	20.6	61.8	
	915.67	915.89	.22		.02	0	0	13.67	8.8			2793	trace	63	
	915.89	917.91	2.02												
	917.91	919	1.09												missing core
04-12-09-29 W1 7213	905	907.26	2.26												
	907.26	907.5	.24	.12	.03	.02	.01		.117		2420	2740	.869	.635	
	907.5	907.82	.32	.14	.04	.03	.01		.137		2370	2740	.829	.621	
	907.82	907.91	.09												
	907.91	908.48	.57	.15	.22	.14	.01		.161		2310	2750	.704	.547	
	908.48	908.57	.09												
	908.57	908.85	.28	.14	.19	.18	.01		.145		2400	2800	.647	.497	
	908.85	908.93	.08												
	908.93	909.47	.54	.2	.03	.02	.02		.147		2370	2780	.859	.643	
	909.47	909.56	.09												
	909.56	909.89	.33	.21	1.22	.96	.01		.159		2340	2780	.885	.648	
	909.89	910.18	.29	.11	.15	.08	.01		.165		2330	2790	.969	.780	
	910.18	910.27	.09												
	910.27	910.65	.38	.21	.06	.02	.01		.159		2320	2760	.829	.652	
	910.65	910.99	.34	.2	.11	.05	.05		.159		2340	2780	.825	.639	
	910.99	911.09	.1												
	911.09	911.52	.43	.21	.07	.05	.02		.134		2340	2700	.966	.753	
	911.52	911.6	.08												
	911.6	912.23	.63	.21	.29	.28	.01		.181		2260	2760	.901	.698	
	912.23	912.33	.1												
	912.33	912.63	.3	.21	.2	.19	.01		.198		2200	2750	.890	.688	
	912.63	912.71	.08												
	912.71	912.99	.28	.13	.79	.72	.19		.158		2350	2790	.527	.435	
	912.99	913.26	.27	.21	.83	.8	.32		.157		2350	2790	.531	.433	
	913.26	913.36	.1												
	913.36	913.62	.26	.13	1.84	1.67	.38		.179		2280	2780	.572	.466	
	913.62	913.97	.35	.14	1.78	.7	.27		.18		2260	2760	.757	.592	

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Core Analysis

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04-12-09-29 W1 7213	913.97	914.06	.09												
	914.06	914.35	.29	.11	4.98	3.53	2.03		.211		2170	2760	.713	.557	
	914.35	914.65	.3	.14	2.75	1.84	.03		.192		2250	2790	.766	.625	
	914.65	914.77	.12												
	914.77	915.35	.58	.14	.7	.58	.01		.198		2230	2780	.748	.613	
	915.35	915.39	.04												
	915.39	915.98	.59	.09		.2	.05		.223		2180	2810	.733	.598	
	915.98	916.5	.52	.21	.07	.05	.02		.178		2260	2750	.639	.526	
	916.5	916.86	.36	.19	.06	.04	.03		.171		2330	2810	.713	.579	
	916.86	917.72	.86	.16	.33	.24	.04		.162		2350	2800	.792	.647	
	917.72	918.48	.76	.21	.01	.01	.01		.167		2300	2760	.976	.847	
	918.48	920.77	2.29	.21	.01	.01	.01		.121		2340	2660	.914	.754	
	920.77	921.57	.8	.21	.02	.01	.01		.119		2330	2650	.894	.755	
	921.57	923.25	1.68	.21	.01	.01	.01		.158		2290	2710	.762	.631	
04-12-10-26 W1 1270	612.34	620.88	8.54												
	620.88	621.09	.21		0		0	0	1.7	.363	2560	2610			
	621.09	621.49	.4		1.7		.74	.67	9.9	3.923	2410	2670			
	621.49	621.82	.33		1.3		.69	.44	10	3.353	2420	2680			
	621.82	622.25	.43		1.4		1	.6	10.6	4.523	2380	2660			
	622.25	622.65	.4		2.1		2.1	.83	13.7	5.428	2390	2780			
	622.65	623.01	.36		2.3		2.2	.84	13.3	4.862	2380	2750			
	623.01	623.41	.4		3.8		3	1.51	14.3	5.666	2340	2730			
	623.41	623.77	.36		7.4		10	2.71	14.5	5.304	2320	2720			
	623.77	624.08	.31		6		5.2	1.83	13.6	4.145	2340	2610			
	624.08	624.54	.46		.29		.38	.13	8.2	3.749	2510	2740			
	624.54	625.02	.48		.56		.9	.27	9.9	4.828	2460	2730			
	625.02	625.36	.34		5.6		11	1.88	15.4	5.163	2290	2710			
	625.36	625.66	.3		29		6.2	10.61	14.2	5.194	2330	2720			
	625.72	626.36	.64												
	626.36	626.76	.4		.4		.04	.16	6.6	2.615	2510	2680			
	626.76	627.19	.43		.98		.77	.42	10.2	4.353	2410	2680			
	627.19	627.52	.33		4.9		.59	1.64	11.3	3.789	2380	2690			
	627.52	627.89	.37												missing
	627.89	628.1	.21		.17		3	.04	2.7	.576	2600	2660			
	628.1	628.99	.89												
	628.99	629.41	.42		.78		.12	.33	8.7	3.712	2480	2720			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-10-26 W1 1270	629.41	629.84	.43		5.6		.7	2.39	11.1	4.737	2410	2720			
	629.84	630.23	.39		3.7		1.3	1.47	13.1	5.182	2400	2660			
	630.23	630.51	.28		23		6.9	6.31	16	4.389	2270	2700			
	630.51	630.72	.21		.12		.06	.03	4.3	.917	2520	2630			
	630.72	631.91	1.19												
	631.91	632.03	.12		23		6.9	2.8	16	1.951					
	632.03	632.46	.43		.59		.13	.25	7.6	3.243	2480	2680			
	632.46	632.76	.3		.8		.23	.24	6.3	1.92	2500	2660			
	632.76	633.13	.37		8.1		.24	2.96	4.1	1.5	2570	2690			
	633.13	633.4	.27												
	633.4	633.83	.43		3		.21	1.28	8.7	3.712	2480	2710			
	633.83	634.29	.46		52		19	23.77	16.9	7.727	2260	2730			
	634.29	634.65	.36		41		37	15	15.5	5.669	2300	2720			
	634.65	635.11	.46		474		12	216.71	14.6	6.675	2320	2710			
	635.11	635.39	.28		4.6		1.3	1.26	8.6	2.359	2450	2680			
	635.39	635.81	.42		106		28	45.23	16.4	6.998	2230	2670			
	635.81	636.27	.46		4.7		3.5	2.15	9.1	4.161	2390	2630			
	636.27	636.64	.37		28		13	10.24	12.9	4.718	2360	2710			
	636.64	637.15	.51		3.1		3	1.61	11.9	6.166	2400	2710			
	637.15	637.79	.64		5.6		1.9	3.58	13.2	8.449	2400	2770			
	637.79	638.31	.52		2.6		.54	1.35	6.7	3.472	2510	2690			
	638.31	638.43	.12												
	638.43	639.01	.58		3		.33	1.74	5.1	2.954	2510	2650			
	639.01	639.62	.61		3.3		.53	2.01	10.5	6.401	2380	2670			
	639.62	640.35	.73		1.8		1.4	1.32	13.5	9.876	2360	2720			
04-12-10-29 W1 3599	774	774.28	.28												
	774.28	774.5	.22		1.96	.83	.06	.43	11.6			2863	23.3	18	
	774.5	774.7	.2												
	774.7	774.85	.15		1.14	.76	.01	.17	10.8			2821	11.9	21.3	
	774.85	775	.15												
	775	775.3	.3		.4	.35	0	.12	15.1			2787	trace	32.6	
	775.3	775.53	.23												
	775.53	775.67	.14		.45	.31	.01	.06	9.2			2779	21.5	36	
	775.67	775.86	.19												
	775.86	776	.14		1.45	1.07	.01	.2	13.4			2822	21.2	15.1	
	776	776.24	.24												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-10-29 W1 3599	776.24	776.38	.14		12.05			1.69	30.8			2804	24.6	36.4	Plug perm sample not suitable for full diameter measurement
	776.38	776.41	.03												
	776.41	776.68	.27		2.13	2.12	.37	.58	12			2802	33.3	18.4	
	776.68	776.8	.12												
	776.8	777.23	.43		2.67	2.66	.8	1.15	14.9			2791	31.8	10.5	
	777.23	777.55	.32												
	777.55	777.8	.25		.92	.92	.26	.23	9.6			2720	30.3	26.4	
	777.8	778.06	.26												
	778.06	778.23	.17		.61	.45	0	.1	11.3			2791	35.2	17.9	
	778.23	778.44	.21												
	778.44	778.7	.26		.62	.57	.25	.16	11.4			2742	26.8	20.2	
	778.7	778.8	.1												
	778.8	779.06	.26		.65	.57	.01	.17	13.3			2759	25.8	22.2	
	779.06	779.19	.13		1.05	1.01	.07	.14	10.7			2734	18.7	34.4	
	779.19	779.66	.47												
	779.66	780.15	.49		1.42	1.19	.49		7.9			2727	21.6	10.3	
	780.15	780.6	.45		2.75	2.75	.24		10.2			2717	23.1	20.2	
	780.6	780.86	.26												
	780.86	780.96	.1		.25			.03	8.1			2707	29.4	29.9	
	780.96	781.26	.3												
	781.26	781.4	.14		.08	.07	0	0	7.7			2737	26.7	30.4	
	781.4	781.98	.58												
	781.98	782.03	.05		.12			.01	5.8			2708	32	35.6	Plug perm sample not suitable for full diameter measurement
	782.03	782.2	.17												
	782.2	782.28	.08		.46			.04	.01			2698	21	26.8	Plug perm sample not suitable for full diameter measurement
	782.28	782.64	.36												
	782.64	782.72	.08		.3			.02	.01			2705	23.3	26.2	Plug perm sample not suitable for full diameter measurement
	782.72	783.15	.43												
	783.15	783.32	.17		.27	.14	.02	.05	13			2696	5.8	37.8	
	783.32	783.64	.32												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-10-29 W1 3599	783.64	783.7	.06		.35			.02	10.6			2720	24.3	39.7	Plug perm sample not suitable for full diameter measurement
	783.7	783.86	.16												
	783.86	783.98	.12		1.01	.9	.16	.12	14.8			2707	11.9	28.3	
	783.98	784.04	.06												
	784.04	784.25	.21		.55	.45	.1	.12	12.3			2710	21.2	39.5	
	784.25	785	.75												
	785	785.08	.08		.54			.04	12.6			2705	17.8	29.7	
	785.08	785.97	.89												
	785.97	786.02	.05		.48			.02	13.6			2710	15.2	25.5	
	786.02	786.37	.35												
	786.37	786.66	.29		2.5	2.39	.75	.72	18.2			2712	25.9	35.7	
	786.66	786.7	.04												
	786.7	786.96	.26		4.05	3.8	1.38		18.8			2786	28.5	46.6	
	786.96	787.28	.32												
	787.28	787.35	.07		3.6			.25	20			2712	24.3	44.1	
	787.35	787.5	.15												
	787.5	787.65	.15		1.45	1.41	.25	.22	17.5			2702	14.9	24.5	
	787.65	787.7	.05												
	787.7	787.84	.14		1.51	1.41	.22	.21	17			2736	14.3	23.3	
	787.84	788.37	.53												
	788.37	788.42	.05		.39			.02	8.4			2736	26.7	30.2	
	788.42	789.29	.87												
	789.29	789.37	.08		1.05			.08	11.6			2724	16.2	32.2	
	789.37	789.9	.53												
	789.9	790.12	.22		3.11	2.97	.32	.68	15			2705	21.8	48.5	
	790.12	791	.88												
	791	792	1												missing core
04-12-11-26 W1 604	603.5	607.68	4.18												not received
	607.68	607.77	.09			4			12.5						
	607.77	607.89	.12		1.3	.94	.32		8.1						
	607.89	607.98	.09												
	607.98	608.26	.28		5.5	3.2	1.3		13.5						
	608.26	608.62	.36												
	608.62	608.81	.19			4			12.5						
	608.81	608.9	.09												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-11-26 W1 604	608.9	609.14	.24		50	40	142		14.8						
	609.14	609.39	.25		15	14	12		12.3						
	609.39	609.6	.21		15	11	10		11.6						
	609.6	610.21	.61												
	610.21	610.64	.43												
	610.67	610.91	.24		26	16	12		10.4						
	610.91	611.06	.15		21	20	31		12.8						
	611.06	611.37	.31		68	49	97		14.9						
	611.37	611.67	.3												
	611.67	611.73	.06												
	611.73	612.16	.43												
	612.16	612.4	.24		1.8	1.6	.13		7						
	612.4	612.71	.31		94	68	176		14.7						
	612.71	612.95	.24		488	447	400		17.7						
	612.95	613.07	.12		.85	.68	.3		7.4						
	613.07	613.41	.34												
	613.41	613.56	.15												
	613.56	614.63	1.07												
	614.63	615.03	.4		1.6	1.6	.84		8.7						
	615.03	615.36	.33		5.3	2.9	.31		10.4						
	615.36	615.54	.18		19	19	12		15						
	615.54	615.76	.22		14	9.5	2.4		9.6						
	615.76	615.97	.21												
	615.97	616.12	.15		2.7	1.9	1		9.7						
	616.12	616.4	.28		9.6	9	3.5		10.9						
	616.4	617.07	.67												
	617.07	617.31	.24		4	3.5	2.4		9.6						
	617.31	617.52	.21		7.5	6.6	4.1		11.4						
	617.52	617.77	.25		3.4	3	1.9		10.8						
	617.77	618.13	.36		37	21	9.8		13.2						
	618.13	618.47	.34		12	10	4.3		13.5						
	618.47	618.68	.21		12	12	4.2		13.7						
	618.68	618.74	.06												
	618.74	618.96	.22		88	81	48		16.3						
	618.96	619.05	.09												
	619.05	619.17	.12		16	13	4.8		13.2						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-12-11-26 W1 604	619.17	619.6	.43		303	3	2		11.3						
	619.6	620.02	.42		5.4	4.2	2.6		11.7						
	620.02	620.27	.25		15	13	6.8		17.8						
	620.27	620.6	.33												
	620.6	620.97	.37		3.7	3.6	2		6.1						
	620.97	621.37	.4		8	6.9	3.9		18.9						
	621.37	621.64	.27		14	6.4	3.4		14.6						
	621.64	621.82	.18		13	9.9	6.1		14.4						
	621.82	621.94	.12												
	621.94	622.55	.61		7.5	7.2	1.2		8.2						
	622.55	622.8	.25		18	17	5.6		12.5						
	622.8	622.92	.12		34	29	16		14.3						
	622.92	623.26	.34		15	14	4.8		13.5						
	623.26	623.32	.06												
04-13-02-25 W1 2875	869	869.44	.44	.24	.01		.01	.004	.045	.02	2625	2750		.451	oil saturation trace
	869.44	869.72	.28	.11	.1		.01	.028	.115	32	2470	2790	.102	.283	
	869.72	870.12	.4	.11	.9			.36	.13	.052	2360	2710	.22	.323	
	870.12	870.77	.65	.19	.2		.01	.13	.124	.081	2420	2760	.051	.489	
	870.77	871.2	.43	.16	.1		.01	.043	.057	.025	2570	2730	.04	.470	
	871.2	872.5	1.3												
	872.5	872.88	.38	.08	.01		.01		.138	.052	2370	2750	.065	.711	
	872.88	873.78	.9	.14	.4		.01	.36	.128	.115	2410	2770	.185	.390	
	873.78	874.15	.37	.18			.01		.084	.031	2510	2740	0	.603	
	874.15	887	12.85												
04-13-02-26 W1 2886	887	887.21	.21												
	887.21	887.58	.37	.15	.12	.09	.01	.044	.088	.033	2480	2720	0	.56	
	887.58	888	.42												
	888	888.14	.14	.09	.08	.08	.01	.011	.131	.018	2410	2780	0	.689	
	888.14	888.28	.14	.09	.05	.03	.01	.007	.112	.016	2440	2750		.353	oil saturation trace
	888.28	888.55	.27												
	888.55	888.81	.26	.13	.01	.01	.02		.098	.025	2430	2690	.087	.365	
	888.81	889.02	.21	.09	.03		.01	.063	.133	.028	2330	2690	.123	.445	
	889.02	889.45	.43	.18	.01		.01		.128	.055	2370	2720	.069	.443	
	889.45	889.63	.18												
	889.63	889.88	.25	.09	.1	.01	.01	.025	.104	.026	2480	2770	.083	.277	
	889.88	889.98	.1												

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Core Analysis

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04-13-02-26 W1 2886	889.98	890.19	.21	.16	.09	.03	.01	.019	.116	.024	2410	2730	3	.494	
	890.19	890.57	.38												
	890.57	890.71	.14	.1	.1	.1	.01	.014	.071	.01	2540	2740	.11	.275	
	890.71	890.99	.28												
	890.99	891.19	.2	.15	.4	.2	.01	.08	.098	.02	2480	2750	.133	.409	
	891.19	892.12	.93												
	892.12	892.22	.1		.03			.003	.12	.012		2740	0	.767	
	892.22	892.49	.27												
	892.49	892.77	.28	.12	.01		.01		.107	.03	2420	2710	.103	.373	
	892.77	892.9	.13												
	892.9	893.31	.41	.13	.01	.01	.01		.079		2540	2760	0	.392	
	893.31	893.54	.23	.12	.01	.01	.01		.079	.018	2520	2740	0	.475	
	893.54	893.79	.25												
	893.79	894.12	.33	.17	.08	.01	.01	.026	.089	.029	2500	2740	.071	.337	
	894.12	894.22	.1		.03			.003	.118	.012		2710	.049	.517	
	894.22	894.47	.25	.1	.05	.01	.01	.012	.11	.027	2450	2760		.545	oil saturation trace
	894.47	894.73	.26	.16	.01		.01		.115	.03	2420	2740	.061	.515	
	894.73	895.01	.28	.15	.1	.01	.01	.028	.117	.033	2400	2720	0	.738	
	895.01	895.22	.21	.09	.2	.01	.01	.042	.106	.022	2470	2760	.083	.521	
	895.22	895.49	.27	.08	.05	.01	.01	.013	.109	.029	2420	2710	0	.727	
	895.49	895.73	.24	.06	.11	.01	.01	.026	.079	.019	2500	2710	0	.608	
	895.73	897.53	1.8												
	897.53	898.01	.48	.23	.01	.01	.01		.055	.026	2520	2660	0	.679	
	898.01	898.41	.4												
	898.41	898.67	.26	.18	.01	.01	.01		.057	.015	2480	2260	0	.889	
	898.67	898.79	.12												
	898.79	899.06	.27	.12	.01	.01	.01		.069	.019	2490	2670	0	.64	
	899.06	899.13	.07												
	899.13	899.2	.07		.03			.002	.108	.008		2750	0	.482	
	899.2	899.3	.1												
	899.3	899.39	.09		.02			.002	.121	.011		2760	0	.412	
	899.39	905	5.61												
04-13-03-29 W1 3614	991.75	1009.75	18												
04-14-01-24 W1 4357	907	907.34	.34	.26	1.67	1.21	.1	.568	.171	.058	2270	2740	.095	.636	
	907.34	907.52	.18	.14	.37	.36	.03	.067	.144	.025	2330	2730	trace	.863	
	907.52	907.74	.22	.14	1.72	1.56	.09	.378	.155	.035	2310	2730	.126	.510	

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04-14-01-24 W1 4357	907.74	907.97	.23	.14	2.42	1.53	.11	.557	.182	.041	2220	2720	.171	.532	
	907.97	908.1	.13		2.09			.272	.173	.022		2700	.136	.664	36.5 API
	908.1	908.42	.32	.26	4.25	2.48	.24	1.36	.192	.061	2200	2720	.113	.619	
	908.42	908.64	.22	.17	1.88	1.66	.07	.414	.193	.042	2190	2710	.123	.521	
	908.64	908.83	.19	.15	6.12	.83	.05	1.163	.145	.027	2360	2760	.097	.697	
	908.83	909.05	.22	.08	3.33	2.33	.34	.733	.181	.04	2230	2720	.109	.520	
	909.05	909.25	.2	.09	.71	.59	.02	.142	.131	.026	2410	2770	trace	.881	
	909.25	909.48	.23	.18	1.44	1.31	.15	.331	.159	.037	2300	2730	.070	.753	
	909.48	909.74	.26	.15	1.62	1.23	.05	.421	.15	.039	2380	2800	.116	.658	
	909.74	909.93	.19	.12	2.36	2.25	.34	.448	.194	.036	2190	2710	.143	.502	
	909.93	910.06	.13		2.66			.346	.19	.025		2700	.193	.544	
	910.06	910.2	.14	.1	2.78	2.44	.26	.389	.19	.027	2200	2710	.200	.438	
	910.2	910.35	.15	.06	1.3	1.2	.13	.195	.184	.027	2230	2730	0	.879	
	910.35	910.6	.25	.12	3.04	2.39	.09	.76	.19	.047	2220	2720	.095	.529	
	910.6	910.84	.24	.21	.26	.17	.03	.062	.151	.036	2350	2760	.118	.552	
	910.84	911.12	.28	.18	1.54	1.43	.14	.431	.148	.042	2320	2720	.059	.604	
	911.12	911.34	.22	.09	1.28	1.11	.04	.282	.158	.035	2290	2720	.057	.713	
	911.34	911.57	.23	.14	2.18	1.45	.1	.501	.158	.037	2290	2720	.149	.556	
	911.57	911.89	.32	.19	1.03	1.03	.09	.33	.159	.051	2290	2720	.050	.791	
	911.89	912.2	.31	.21	1.37	1.37	.06	.425	.159	.05	2290	2720	.115	.525	
	912.2	912.46	.26	.12	3.66	2.74	.85	.952	.164	.042	2290	2740	.164	.528	
	912.46	912.6	.14		3.27			.458	.187	.027		2710	.180	.517	
	912.6	912.84	.24	.18	7.86	7.36	1.12	1.886	.206	.05	2160	2720	.232	.400	
	912.84	913.1	.26	.21	2.77	2.74	.2	.72	.187	.049	2200	2710	.181	.444	
	913.1	913.4	.3	.14	1.94	1.92	.29	.582	.183	.054	2230	2730	.117	.635	
	913.4	913.68	.28	.25	.81	.77	.1	.227	.154	.042	2320	2750	.090	.680	
	913.68	913.92	.24	.09	1.09	.97	.05	.262	.152	.036	2310	2730	.086	.629	
	913.92	914.1	.18	.12	.8	.66	.08	.144	.127	.023	2380	2720	.120	.491	
	914.1	914.32	.22	.13	1.14	1.03	.05	.251	.165	.037	2280	2730	.090	.588	
	914.32	914.46	.14		1.51			.211	.144	.02		2710	.118	.605	36.0 API
	914.46	914.67	.21	.12	1.59	1.51	.05	.334	.142	.029	2360	2750	.140	.442	
	914.67	915.03	.36	.3	1.37	1.08	.17	.493	.165	.061	2290	2740	.114	.631	
	915.03	915.38	.35	.15	1.96	1.96	.21	.685	.158	.056	2290	2720	.160	.454	
	915.38	915.63	.25	.2	1.29	1.28	.17	.322	.169	.043	2270	2730	.058	.781	
	915.63	915.8	.17	.09	1.12	.92	.03	.19	.155	.027	2310	2730	.059	.632	
	915.8	916	.2	.15	.59	.47	.04	.118	.133	.026	2380	2750	.130	.416	

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-14-01-24 W1 4357	916	916.27	.27	.23	1.81	1.73	.07	.489	.138	.038	2350	2730	.113	.460	
	916.27	916.73	.46	.05	1.11	1.01	.01	.511	.162	.074	2320	2770	.066	.807	
	916.73	916.89	.16	.24	.24	.17	.04	.038	.134	.021	2400	2760	0	.862	
	916.89	917.38	.49	.25	.3	.19	.03	.147	.123	.059	2420	2740	.043	.710	
	917.38	917.73	.35	.28	.46	.3	.04	.161	.141	.049	2370	2750	.046	.822	
	917.73	917.91	.18	.14	.85	.75	.14	.153	.144	.025	2350	2750	.062	.754	
	917.91	918.12	.21	.16	.14	.12	.02	.029	.11	.023	2470	2780	.051	.679	
	918.12	918.38	.26	.17	.59	.54	.05	.153	.154	.039	2320	2740	.066	.719	
	918.38	918.63	.25	.2	.09	.08	0	.023	.1	.025	2490	2760	0	.689	
	918.63	918.87	.24	.2	.11	.1	.04	.026	.132	.031	2400	2760	trace	.696	
	918.87	918.99	.12		.13			.016	.136	.017		2740	0	.893	
	918.99	919.28	.29	.12	.58	.57	.15	.168	.162	.046	2290	2730	.045	.660	
	919.28	919.56	.28	.13	.51	.15	.04	.143	.112	.031	2460	2770	0	.794	
	919.56	919.88	.32	.23	.47	.44	.05	.15	.126	.042	2450	2800	.060	.711	
	919.88	920.33	.45	.3	.16	.1	.02	.072	.123	.054	2440	2780	.042	.669	
	920.33	920.64	.31	.07	.9	.86	.11	.279	.16	.05	2300	2740	.050	.620	
	920.64	920.98	.34	.16	.47	.39	.09	.16	.151	.051	2340	2750	0	.763	
	920.98	921.45	.47	.19	.29	.19	.04	.136	.114	.052	2440	2760	0	.846	
	921.45	921.77	.32	.12	2.5	1.36	1.05	.8	.126	.042	2390	2740	.073	.419	
	921.77	921.94	.17		1.38			.235	.114	.019		2750	.105	.577	
	921.94	922.22	.28	.19	.54	.52	.07	.151	.093	.025	2500	2760	trace	.678	
	922.22	922.56	.34	.25	.14	.12	0	.048	.077	.027	2540	2750	0	.714	
	922.56	922.68	.12		.35			.042	.059	.007		2760	0	.701	
	922.68	922.96	.28	.23	.08	.07	0	.022	.051	.014	2620	2760	0	.443	
	922.96	923.19	.23												
	923.19	925.08	1.89												
	925.08	925.24	.16	.09	.89	.58	.12	.142	.088	.014	2530	2770	.224	.140	
	925.24	925.45	.21	.13	1.18	.76	.05	.248	.079	.017	2560	2780	.194	.416	
04-14-02-25 W1 4132	865	865.06	.06												
	865.06	865.48	.42	.09	49.89	4.08	.07		14			2723	7	63.1	
	865.48	865.63	.15												
	865.63	865.98	.35	.13	5.42	1.81	0		10.9			2697	8.2	82.8	
	865.98	866.72	.74												
	866.72	867.3	.58	.11	20.26	18.26	.07		13.3			2737	10.9	42.1	
	867.3	867.65	.35												
	867.65	868.17	.52												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-14-02-25 W1 4132	868.17	868.48	.31	.13	1.06	.77	.02		12.7			2715	6	66.8	
	868.48	868.54	.06		.55				9.9			2779	9.2	52	
	868.54	868.9	.36												
	868.9	869.04	.14		2.02				14.1			2747	11.9	49.6	
	869.04	869.16	.12	.09	3.09	1.81	.01		10.7			2726			
	869.16	869.59	.43												
	869.59	869.93	.34	.09	2.21	1.95	0		12.2			2697	9.9	85.7	
	869.93	870.41	.48	.1	5.39	4.53	.25		17.3			2698	20.4	54.8	
	870.41	870.97	.56	.12	2.09	2.03	.07		16.3			2684	7.8	75.8	
	870.97	871.69	.72	.12	3.57	1.96	.08		15.9			2699	5.4	76.3	
	871.69	871.84	.15	.09	.57	.45	0		9.1			2743			
	871.84	872.05	.21		2.76				12.6			2762	15.3	48.1	
	872.05	872.1	.05												
	872.1	872.43	.33	.09	4.37	4.25	.25		18.4			2688	15.4	61	
	872.43	872.55	.12		12.67				19.8			2720	20.9	38	
	872.55	873.35	.8												
	873.35	873.53	.18	.1	4.75	1.32	0		12.7			2713	6	90.4	
	873.53	873.62	.09												
	873.62	874.1	.48	.1	1.6	1.57	.06		15			2696	6.5	77.6	
	874.1	874.35	.25		1.72				11.9			2750	18	57.3	
	874.35	874.61	.26	.11	1.06	.95	.04		9.5			2729			
	874.61	876.83	2.22												
	876.83	877.18	.35	.1	9.6	4.49	.01		14			2711	5.5	43.6	
	877.18	877.35	.17												
	877.35	877.45	.1		3.09				16.1			2745	18.3	25.4	
	877.45	877.68	.23	.1	.71	.48	.1		9			2734			
	877.68	877.96	.28	.12	2.48	.55	0		7.5			2736	6	47	
	877.96	878.15	.19	.11	.42	.3	.03		9.1			2753	11.5	64.4	
	878.15	878.3	.15		.28				5.1			2842	21.5	68.6	
	878.3	878.6	.3												
	878.6	879.15	.55	.12	1.52	1.38	0		11.7			2730	10.6	75.7	
	879.15	879.61	.46												
	879.61	880	.39	.11	1.97	1.58	0		9.7			2743	13	57.3	
	880	880.24	.24												
	880.24	881.3	1.06												
	881.3	881.6	.3	.12	1.16	.79	0		12			2764	12.2	58.7	

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04-14-02-25 W1 4132	881.6	881.74	.14		6.9				17.8			2726	6	47.9	
	881.74	882.12	.38	.11	1.63	.73	.16		12.7			2726	8.7	61	
	882.12	882.47	.35	.12	1.32	1.12	.04		11.4			2741	trace	58.2	
	882.47	882.85	.38	.12	1.38	1	.1		9.5			2751	trace	36.9	
	882.85	883	.15		3.73				15.8			2746	9.1	43.8	
	883	883.3	.3	.09					11.1			2643	4.9	52.1	K n/a
	883.3	883.59	.29	.11	2.19	1.79	.4		14.1			2723	21	53.9	
04-14-02-29 W1 4189	1003	1003.52	.52												
	1003.52	1003.74	.22		1.05			.231	.134	.029		2700	.218	.405	
	1003.74	1004.39	.65												
	1004.39	1004.57	.18		.88			.158	.137	.025		2700	.146	.525	
	1004.57	1006.3	1.73												
	1006.3	1006.53	.23		.55			.126	.121	.028		2710	.104	.622	
	1006.53	1007.44	.91												
	1007.44	1007.68	.24		.39			.094	.121	.029		2730	.133	.556	
	1007.68	1010.33	2.65												
	1010.33	1010.51	.18		1.31			.236	.158	.029		2690	.070	.673	
	1010.51	1010.78	.27		1.14			.308	.147	.041		2700	.081	.768	
	1010.78	1010.92	.14		2.7			.378	.176	.025		2670	.147	.613	
	1010.92	1011.05	.13		.72			.094	.155	.021		2700	.197	.471	
	1011.05	1011.17	.12		1.82			.218	.109	.013		2770	.013	.210	
	1011.17	1011.32	.15		2.77			.415	.164	.024		2720	.241	.480	
	1011.32	1011.58	.26		1.13			.294	.164	.042		2710	.150	.602	
	1011.58	1011.77	.19		.5			.095	.178	.034		2690	.034	.209	
	1011.77	1011.95	.18		1.9			.342	.193	.034		2680	.034	.212	
	1011.95	1012.17	.22		2.53			.557	.175	.037		2700	.241	.340	
	1012.17	1012.34	.17		.51			.087	.094	.015		2720	.183	.357	
	1012.34	1012.54	.2		.37			.074	.085	.018		2760	.099	.467	
	1012.54	1012.67	.13		.27			.035	.139	.018		2690	.112	.555	
	1012.67	1012.87	.2		1.52			.304	.171	.034		2700	.191	.380	
	1012.87	1013.08	.21		.61			.128	.18	.038		2690	.203	.411	
	1013.08	1013.32	.24		10.2			2.448	.226	.055		2680	.367	.497	
	1013.32	1013.45	.13		1.68			.218	.109	.014		2750	.315	.503	
	1013.45	1013.71	.26		.47			.122	.074	.018		2750	.119	.597	
	1013.71	1013.9	.19		.11			.021	.056	.011		2750	.242	.420	
	1013.9	1014.06	.16		7.16			1.146	.115	.019		2740	.231	.294	

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04-14-02-29 W1 4189	1014.06	1014.26	.2		.99			.198	.08	.016		2760	.254	.343	
	1014.26	1014.5	.24		15.7			3.768	.101	.024		2740	.262	.315	
	1014.5	1014.65	.15		42			6.3	.204	.03		2700	.281	.327	
	1014.65	1014.79	.14		33.3			4.662	.236	.034		2680	.296	.275	
	1014.79	1014.95	.16		1.68			.269	.089	.014		2760	.220	.347	
	1014.95	1017	2.05												
04-14-08-28 W1 75	772.15	772.42	.27												
	773.46	773.83	.37		.3				6						
	773.86	774.04	.18		.2				6.4						
	774.07	774.34	.27		.5				6.5						
	774.5	774.8	.3		1.6				11.5						
	775.59	775.72	.13		0				3.1						
	775.72	775.93	.21		.1				8.3						
	776.11	776.23	.12		1.3				9.1						
	776.6	776.78	.18		6.5				13.8						
	776.87	777.09	.22		.3				10.8						
	777.39	777.76	.37		1.1				10.2						
	777.94	778.25	.31		.9				7.2						
	778.4	778.7	.3		.2				6.4						
	778.89	778.98	.09		.2				9.9						
	779.59	779.98	.39		1.2				12.4						
	779.98	780.29	.31		1.1				10.5						
	780.41	780.71	.3		.1				2.1						
	780.84	781.26	.42		.1				3.4						
	781.48	781.87	.39		2.6				7.8						
	782.21	782.54	.33		.2				5.6						
	783.15	783.31	.16		.1				4.8						
	783.34	784.56	1.22		.1				6						
	784.56	784.86	.3		.3				5.6						
	784.95	785.41	.46		1.4				9.1						
	785.65	785.96	.31		6.4				11						
	786.32	786.84	.52		.8				7						
	786.96	787.39	.43		.8				10.4						
	787.48	787.91	.43		.2				6.8						
	788.12	788.46	.34		2.1				11						
	788.55	788.82	.27		.1				4.8						

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04-14-08-28 W1 75	788.91	789.31	.4		4.4				13.2						
	789.4	789.74	.34		.5				6.5						
	789.89	790.35	.46		.1				6.9						
	790.35	790.65	.3		.2				6.7						
	790.65	790.9	.25		.1				5.8						
	791.02	791.29	.27		.1				4.9						
	791.9	792.18	.28		.1				4.3						
	792.51	792.82	.31		.1				2						
	792.97	793.42	.45		0				2.4						
	793.7	794	.3		.1				1.8						
	794.25	794.64	.39		.1				1						
	794.92	795.41	.49		.2				11.5						
	798.27	798.52	.25		.4				6.1						
	799.73	800.16	.43		.1				5.1						
	800.47	800.71	.24		.6				12						
	800.71	800.89	.18		.7				10.8						
04-14-10-28 W1 1189	708.45	738.96	30.51												
	730.91	731.49	.58		1.4		.57	.81	14.5	8.397	2320	2720			
	731.49	731.64	.15												
	731.64	731.86	.22		1.3		.02	.28	4.6	.981					
	731.86	732.37	.51												
	732.37	732.68	.31		1.4		.57	.43	14.5	4.42					
	732.68	733.04	.36												
	733.04	733.47	.43		1.3		.02	.55	4.6	1.963	2520	2640			
	733.47	733.81	.34		4.4		.76	1.48	10.8	3.621	2440	2740			
	733.81	733.9	.09												
	733.9	734.45	.55		9.8		.02	5.38	7.5	4.115	2460	2660			
	734.45	734.51	.06												
	734.51	734.6	.09		4.4		.76	.4	10.8	.988					
	734.6	734.63	.03												
	734.63	734.87	.24		4.4		.76	1.07	10.8	2.633					
	734.87	735.39	.52		4.5		.07	2.33	11.5	5.959	2440	2760			
	735.39	735.57	.18		22		.2	4.02	7.4	1.353					
	735.57	735.6	.03												
	735.6	735.73	.13		22		.2	2.68	7.4	.902					
	735.73	735.79	.06												

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04-14-10-28 W1 1189	735.79	736.03	.24		22		.2	5.36	7.4	1.804	2460	2660			
	736.03	736.09	.06												
	736.09	736.7	.61		1.4		.05	.85	7.8	4.755	2550	2770			
	736.7	737.59	.89		3.6		1.5	3.18	12.1	10.695	2400	2730			
	737.59	737.71	.12		.39		.06	.05	6.1	.744	2400	2730			
	737.71	737.86	.15		3.6		1.5	.55	12.1	1.844					
	737.86	738.23	.37		.39		.06	.14	6.1	2.231	2540	2710			
	738.23	738.8	.57												
	738.8	738.93	.13		.39		.06	.05	6.1	.744					
	738.96	739.05	.09		2.7		.65	.25	10.3	.942					
	739.05	739.17	.12												
	739.17	739.75	.58		2.7		.65	1.56	10.3	5.965	2390	2660			
	739.75	740.36	.61		4.7		1.1	2.87	15.1	9.205	2280	2690			
	740.36	740.79	.43		8.2		.09	3.5	9.7	4.139	2380	2640			
	740.97	741.33	.36		8.8		6	3.22	12.4	4.535	2380	2720			
	741.33	741.4	.07												
	741.4	741.85	.45		3.1		375	1.42	9.4	4.298	2440	2690			
	741.85	741.97	.12												
	741.97	742.28	.31		598		.2	182.27	13.7	4.176	2370	2740			
	742.28	742.55	.27		9.3		6.9	2.55	10.8	2.963	2390	2680			
	742.55	742.86	.31		.78		.62	.24	12.8	3.901	2390	2740			
	742.86	743.1	.24		5.5		.39	1.34	8.4	2.048	2390	2610			
	743.1	743.41	.31		.42		.12	.13	6.1	1.859	2470	2630			
	743.41	743.71	.3		1.7		.05	.52	14.1	4.298	2360	2750			
	743.71	744.02	.31		1.2		.29	.37	10.7	3.261	2400	2690			
	744.02	744.32	.3		1.5		.54	.46	12	3.658	2380	2700			
	744.32	744.63	.31		.92		.15	.28	8.6	2.621	2430	2660			
	744.63	744.96	.33		8.8		.49	2.95	9.9	3.319	2420	2690			
	744.96	745.3	.34		1		.3	.3	11.2	3.755	2360	2660			
	745.3	745.54	.24		2.9		.13	.71	9.2	2.243	2420	2660			
	745.54	745.75	.21		19		.34	4.05	9.5	2.027	2410	2660			
	745.75	746.03	.28		.27		.06	.07	5.6	1.536	2510	2660			
	746.03	746.39	.36		.32		.15	.12	8.6	3.146	2500	2740			
	746.39	746.79	.4		.46		.06	.18	6.1	2.417	2560	2730			
	746.79	747.06	.27												
	747.06	747.4	.34		.19		.88	.06	2.7	.905	2580	2650			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-14-10-28 W1 1189	747.4	747.7	.3		.05		.04	.01	2.6	.792	2590	2660			
	747.7	748.04	.34		8.1		6.1	2.72	4.9	1.643	2480	2610			
	748.04	748.34	.3		12		3.9	3.66	8.8	2.682	2430	2660			
	748.34	748.74	.4		42		36	16.64	9.5	3.764	2410	2660			
	748.74	748.95	.21		.24		.01	1.58	3.64	.756	2620				
	748.95	749.35	.4												
04-14-11-26 W1 757	601.98	602.83	.85												no sample
	602.83	603.35	.52		.58		.05		6.9		2510	2700			
	603.35	603.81	.46		2.1		.25		6.4		2510	2690			
	603.81	604.36	.55		.36		.02		6.4		2510	2690			
	604.36	604.45	.09		31		.92		6.4						
	604.45	604.51	.06												
	604.51	604.94	.43		31		.92		6.4		2500	2670			
	604.94	605.33	.39		.43		.24		6.6		2530	2710			
	605.33	605.7	.37		1.1		.42		6.8		2480	2660			
	605.7	606.16	.46		.47		.11		5.3		2530	2670			
	606.16	606.4	.24												
	606.55	608.02	1.47												
	608.02	608.2	.18		.31		.01		5		2530	2670			
	608.2	608.69	.49												
	608.69	609.26	.57		.94		.02		10.1		2390	2660			
	609.26	609.42	.16												
	610.21	611.37	1.16												
	611.37	611.64	.27		0				6.1						
	611.64	611.83	.19		0				6.8						
	611.83	613.01	1.18												
	613.01	613.29	.28		0				7.3						
	613.29	613.59	.3		.3				9.1						
	613.59	613.84	.25		.7				9.2						
	613.84	615.27	1.43												
	615.27	615.6	.33		0				9.4						
	615.6	615.7	.1												
	615.7	615.94	.24		.4				10.6						
	615.94	616.24	.3		13				12.8						
	616.24	616.4	.16		4.9				7.9						
	616.4	616.55	.15		0				4.1						

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-14-11-26 W1 757	616.55	617.22	.67												
	617.22	617.4	.18		.1				4.9						
	617.4	617.68	.28		10				10						
	617.68	617.83	.15		.1				5.8						
	617.83	618.35	.52												
	618.35	618.62	.27		0				5.1						
	618.62	619.08	.46												
	619.08	619.14	.06		.4				4.9						
	619.14	619.2	.06												
	619.2	619.54	.34		1.2				6.7						
	619.54	619.81	.27		2.1				6.3						
	619.81	620.05	.24		20				10						
	620.05	620.36	.31		1.2				7.1						
	620.36	620.48	.12		.1				4.9						
	620.48	620.63	.15		0				3.9						
	620.63	620.73	.1		.4				5.5						
	620.73	621.06	.33												
	621.06	621.18	.12		.1				5.4						
	621.18	621.24	.06												
	621.24	621.43	.19		5				14.2						
	621.43	621.64	.21		.7				8.2						
	621.64	621.94	.3												
	621.94	622.19	.25		.8				7.3						
	622.19	622.46	.27		2				11.4						
	622.46	622.74	.28		4.9				13.1						
	622.74	622.8	.06												
	622.8	622.98	.18		4.4				16.8						
	622.98	623.29	.31		.1				4.5						
	623.29	623.35	.06												
	623.35	623.47	.12		8.5				12.4						
	623.47	623.8	.33		2.1				22.5						
	623.8	623.96	.16												
	623.96	624.08	.12		2.4				11.8						
	624.08	624.23	.15		.6				9.3						
04-15-02-25 W1 2853	878	878.26	.26	.1	.79			.205	.101	.026	2430	2710	.106	.518	
	878.26	878.46	.2	.13	2.86	.4	.02	.572	.102	.02	2540	2830	.044	.669	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-15-02-25 W1 2853	878.46	878.6	.14	.05	4.02	2.86	.63	.563	.176	.025	2190	2660	.174	.592	
	878.6	878.74	.14	.09	2.22	1.83	.07	.311	.146	.02	2270	2660	.197	.49	
	878.74	878.96	.22	.05	5.5	3.44	.46	1.21	.168	.037	2200	2650	.215	.538	
	878.96	879.15	.19	.1	3.09			.587	.161	.031	2250	2680	.075	.823	
	879.15	879.47	.32	.16	2.31	1.54	.01	.739	.156	.05	2280	2700	.039	.777	
	879.47	879.65	.18	.07	2.86	2.61	.14	.515	.147	.026	2280	2670	.028	.748	
	879.65	879.87	.22	.14	1.95	1.24	.04	.429	.151	.033	2290	2700	.088	.655	
	879.87	879.97	.1												
	879.97	880.15	.18	.08	4.21			.758	.155	.028	2270	2670	.118	.664	
	880.15	880.39	.24	.13	2.93	2.79	.05	.706	.154	.037	2280	2700	.094	.635	
	880.39	880.57	.18	.12	2.34	2.12	.05	.421	.151	.027	2270	2670	.151	.540	
	880.57	880.81	.24	.05	.97			.233	.11	.026	2400	2700	.14	.403	
	880.81	880.97	.16	.12	1.54	1.12	.12	.246	.112	.018	2400	2710	.116	.419	
	880.97	881.2	.23	.15	3.3	2.38	.08	.759	.131	.03	2340	2690	.26	.414	
	881.2	881.37	.17	.13	1.83	1.61	.05	311	.135	.023	2340	2700	.162	.459	
	881.37	881.47	.1	.05	4.9	4.45	1.34	.49	.153	.015	2260	2670	.223	.469	
	881.47	881.66	.19	.11	1.89	1.84	.39	.359	.122	.023	2380	2710	.183	.414	
	881.66	881.93	.27	.11	2.4	2.08	.53	.648	.114	.031	2380	2690	.187	.545	
	881.93	882.19	.26	.19	9.32	7.26	.12	2.423	.179	.047	2280	2680	.273	.345	
	882.19	882.21	.02		38.6			.772	.218	.004		2630			
	882.21	882.24	.03												
	882.24	882.28	.04		11.6			.464	.173	.007		2660	.209	.526	
	882.28	882.32	.04		38.6			1.543	.218	.009		2630			
	882.32	882.35	.03		11.6			.348	.173	.005		2660	.209	.526	
	882.35	882.37	.02		38.6			.773	.218	.004		2630	.526		
	882.37	882.56	.19	.13	1.77		.12	.336	.153	.029	2250	2650			
	882.56	882.72	.16	.09	1.93			.309	.187	.03	2160	2660	.173	.635	
	882.72	882.96	.24	.06	1.55	.83	.14	.372	.128	.031	2360	2710	.101	.564	
	882.96	883.21	.25	.2	3.49	2.75	.12	.872	.194	.048	2160	2680	.134	.57	
	883.21	883.45	.24	.16	3.08	1.6	.07	.739	.157	.038	2270	2700	.191	.598	
	883.45	883.65	.2	.04	.09		.01	.018	.197	.039	2280	2740	.148	.629	
	883.65	883.75	.1												
	883.75	883.95	.2	.17	.4		.02	.08	.134	.027	2380	2750	.062	.701	
	883.95	884.09	.14	.09	.3	.24	.01	.042	.065	.009	2610	2790	.092	.572	
	884.09	884.19	.1	.05	.39		.01	.039	.1	.01	2460	2730	.106	.640	
	884.19	884.39	.2	.07	.77	.64	.06	.154	.05	.01	2620	2760	.157	.407	

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04-15-02-25 W1 2853	884.39	884.64	.25	.1	1.73	1.6	.03	.432	.125	.032	2360	2700	.144	.578	
	884.64	884.81	.17	.13	3.99	3.74	.04	.678	.162	.028	2270	2710	.168	.51	
	884.81	885.01	.2	.09	6.49	5.41	.45	1.298	.149	.03	2280	2680	.218	.453	
	885.01	885.23	.22	.11	1.96	1.83	.41	.431	.11	.024	2390	2690	.234	.472	
	885.23	885.48	.25	.18	.91		.05	.228	.138	.035	2300	2670	.111	.639	
	885.48	885.71	.23	.11	1.07			.246	.153	.035	2250	2660	.189	.539	
	885.71	886.06	.35	.15	.47		.01	.164	.11	.038	2410	2700	.246	.456	
	886.06	886.2	.14	.08	.01		.29		.151	.021	2250	2650	.227	.546	
	886.2	886.64	.44	.18	.73	.18	.03	.321	.105	.046	2430	2720	.062	.764	
	886.64	886.98	.34	.11	.25	.12	.01	.085	.137	.047	2340	2710	.055	.645	
	886.98	887.28	.3	.09	.02	.02	.01	.006	.106	.32	2410	2690	.056	.664	
	887.28	887.56	.28	.13	.03	.02	.02	.008	.139	.039	2350	2730	0	.875	
	887.56	887.79	.23	.11	.01	.01	.01	.002	.107	.025	2420	2710		.522	oil saturation trace
	887.79	888.07	.28	.17	.03	.03	.02	.008	.16	.045	2290	2730	.29	.798	
	888.07	888.33	.26	.2	.31	.27	.01	.081	.154	.04	2310	2730	.057	.64	
	888.33	888.58	.25	.16	.73		.34	.182	.163	.041	2260	2700	.103	.663	
	888.58	888.81	.23	.09	.52	.33	.02	.12	.142	.033	2330	2720	.032	.76	
	888.81	889.18	.37	.09	.53	.26	.01	.196	.127	.047	2400	2740	.054	.556	
	889.18	889.35	.17	.13	.82	.64	.02	.139	.135	.023	2370	2740	.087	.618	
	889.35	889.51	.16	.08	2.48	1.96	.78	.397	.146	.023	2350	2750	.085	.524	
	889.51	889.78	.27	.15	.12		.06	.032	.103	.028	2480	2760	.058	.636	
	889.78	889.93	.15	.1	.62	.41	.03	.093	.106	.016	2490	2490	.088	.586	
	889.93	890.18	.25	.18	1.14		.07	.285	.094	.024	2520	2780	.082	.572	
	890.18	890.68	.5												
	890.68	890.82	.14	.1	8.99	7.4	1.81	1.259	.161	.023	2380	2840	.103	.465	
	890.82	891.12	.3	.05	.72	.6	.12	.216	.127	.038	2420	2770	.097	.414	
	891.12	891.37	.25	.05	.23	.12	.01	.058	.088	.022	2550	2790	0	.238	
	891.37	892.34	.97												
	892.34	892.46	.12	.07	5.34	4.76	3.1	.641	.136	.016	2400	2780	.183	.31	
	892.46	892.63	.17	.07	9.44	8.93	5.3	1.605	.177	.03	2300	2790	.202	.312	
	892.63	892.83	.2	.18	5.93	5.59	4.09	1.186	.163	.033	2340	2790	.182	.306	
	892.83	892.97	.14	.09	6.45	6	2.93	.903	.159	.022	2360	2870	.185	.346	
	892.97	893.02	.05												
	893.02	893.27	.25	.21	6.27	5.94	.74	1.567	.154	.038	2370	2810	.18	.299	
	893.27	893.52	.25	.14	270	4.51	131	67.494	.161	.04	2360	2810		.825	oil saturation trace
	893.52	893.87	.35	.24	2.97	2.58	.59	1.039	.092	.032	2430	2670	.89	.561	

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04-15-02-25 W1 2853	893.87	894.01	.14	.07	.2	.14	.14	.028	.072	.01	2520	2710	.067	.449	
	894.01	894.17	.16												
	894.17	894.43	.26	.2	1.04	.69	.4	.27	.132	.034	2340	2700		.773	oil saturation trace
	894.43	894.54	.11	.05	11.4	6.25	1.89	1.254	.106	.012	2430	2710	.043	.637	
	894.54	894.71	.17	.1	5.93	4.29	2.53	1.008	.157	.027	2270	2690	.031	.671	
	894.71	894.97	.26	.16	22.7	20.1	9.4	5.902	.169	.044	2230	2690	.184	.356	
	894.97	895.39	.42	.22	16.1	1.26	5.47	6.762	.155	.065	2270	2690		.834	oil saturation trace
	895.39	895.65	.26	.18	4.13	3.86	1.54	1.074	.16	.42	2250	2680		.849	oil saturation trace
	895.65	896	.35	.15		3.88		1.358	.169	.059	2230	2680		.818	oil saturation trace
04-15-02-25 W1 4003	870	872.1	2.1												
	872.1	872.38	.28	.1	1.16	1.07	0	.325	12.7	3.556		2698	16.4	52.2	
	872.38	873.05	.67												
	873.05	873.39	.34	.13	.91	.86	0	.309	11.5	3.91		2707	24.1	51.5	
	873.39	873.59	.2		.75			.15	10.1	2.02		2779	30.7	38.5	Plug perm sample not suitable for full diameter measurement 1p
	873.59	873.79	.2	.1	3.72	3.28	.64	.744	8.6	1.72		2724	21.3	46.7	
	873.79	873.98	.19	.08	1.17	1.09	.02	.222	14.8	2.812		2651	17.9	40.8	
	873.98	874.22	.24	.1	1.34	1.23	0	.322	13.1	3.144		2685	24	61.7	
	874.22	874.58	.36												
	874.58	874.94	.36	.08	1.81	1.61	.06	.652	12.9	4.644		2683	24.5	63	
	874.94	875.08	.14												
	875.08	875.3	.22	.13	.86	.7	0	.189	11.5	2.53		2708	18.3	80.7	
	875.3	875.7	.4												
	875.7	876.03	.33	.06	11.02	5.58	.44	3.63	16.5	5.44		2696	12.2	55.1	
	876.03	876.38	.35	.11	1.83	1.37	.03	.64	14.4	5.04		2660	12.6	59.4	
	876.38	876.48	.1		1.17			.117	15	1.5		2711	21	36	Plug perm sample not suitable for full diameter measurement 2P
	876.48	876.75	.27	.12	11.96	9.87	.28	3.22	20.2	5.45		2704	18	33.8	
	876.75	877	.25	.13	1.81	1.61	0	.45	16.3	4.075		2668	14.9	36.9	
	877	877.24	.24	.12	1.85	1.19	0	.444	15.4	3.69		2651	15.8	43.9	
	877.24	877.9	.66												
	877.9	878.05	.15		.64			.096	16.5	2.47		2730	16.2	31.1	
	878.05	878.2	.15												
	878.2	878.35	.15	.1	1.08	1.01	0	.162	11.7	1.75		2670	23.6	48.7	
	878.35	878.49	.14		4.05			.567	16.5	2.31		2725	35.4	41.5	Plug perm sample not suitable for full

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04-15-02-25 W1 4003															diameter measurement 3P
	878.49	878.75	.26	.1	1.39	1.25	.08	.36	13.2	3.4		2719	14.2	25.3	
	878.75	879.04	.29	.08	2.1	.92	.17	.609	16.6	4.81		2676	12.1	45.3	
	879.04	879.46	.42	.11	2.23	.89	.84	.936	16.5	6.93		2612	28.2	48.9	
	879.46	880.07	.61												
	880.07	880.32	.25	.07	1.05	1	.05	.262	14.8	3.7		2680	10.7	24.3	
	880.32	880.45	.13												
	880.45	880.8	.35	.11	1.84	1.67	.07	.644	15.4	5.39		2695	18.9	34.8	
	880.8	881.1	.3	.11	2.45	2.31	.62	.735	13.8	4.14		2716	16.7	25.7	
	881.1	881.3	.2		.37			.074	10.2	2.04		2748	34.4	29.6	Plug perm sample not suitable for full diameter measurement 4P
	881.3	881.59	.29	.12	2	1.58	.35	.58	18.3	5.3		2711	7.4	10.2	
	881.59	881.89	.3	.1	3.08	2.41	1.35	.924	18	5.4		2701	28.7	11	
	881.89	882.05	.16		6.03			.964	16.3	2.6		2742	40.3	32.8	Plug perm sample not suitable for full diameter measurement 5P
	882.05	882.47	.42	.13	.89	.6	.03	.373	8.3	3.48		2728	15.2	22.5	
	882.47	882.7	.23	.12	3.56	2.5	2.56	.818	20.6	4.738		2683	4.4	30.9	
	882.7	888	5.3												missing core
04-15-02-29 W1 3865	1010.5	1010.59	.09		3.21			.289	.142	.013			.172	.451	
	1010.59	1010.71	.12												
	1010.71	1010.83	.12		1			.12	.156	.019			.126	.662	
	1010.83	1011.02	.19												
	1011.02	1011.13	.11		.52			.057	.136	.015			.131	.671	
	1011.13	1011.48	.35												
	1011.48	1011.55	.07		.15			.011	.178	.012			.193	.475	
	1011.55	1011.7	.15												
	1011.7	1011.8	.1		1.04			.104	.137	.014			.271	.322	
	1011.8	1012.11	.31												
	1012.11	1012.21	.1		.46			.046	.141	.014			.157	.561	
	1012.21	1012.3	.09												
	1012.3	1012.42	.12		.88			.106	.165	.02			.224	.531	
	1012.42	1012.71	.29												
	1012.71	1012.78	.07		3.54			.248	.2	.014			.242	.472	
	1012.78	1013.2	.42												
	1013.2	1013.29	.09		2.09			.188	.142	.013			.216	.432	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-15-02-29 W1 3865	1013.29	1013.55	.26												
	1013.55	1013.65	.1		.76			.076	.15	.015			.203	.484	
	1013.65	1013.83	.18												
	1013.83	1013.94	.11		.09			.01	.124	.014			.066	.645	
	1013.94	1014.47	.53												
	1014.47	1014.54	.07		.47			.033	.118	.008			.006	.666	
	1014.54	1014.67	.13												
	1014.67	1014.75	.08		.64			.051	.119	.01			.244	.328	
	1014.75	1014.96	.21												
	1014.96	1015.03	.07		.25			.018	.158	.01			.191	.579	
	1015.03	1015.31	.28												
	1015.31	1015.39	.08		.1			.007	.121	.01			.112	.704	
	1015.39	1015.86	.47												
	1015.86	1015.94	.08		.07			.006	.149	.012			.061	.65	
	1015.94	1016.2	.26												
	1016.2	1016.27	.07		.03			.002	.111	.008			.043	.755	
	1016.27	1016.41	.14												
	1016.41	1016.52	.11		.53			.058	.147	.016			.164	.589	
	1016.52	1016.89	.37												
	1016.89	1016.98	.09		6.18			.556	.106	.01			.326	.267	
	1016.98	1017.41	.43												
	1017.41	1017.51	.1		4.4			.44	.188	.019			.225	.465	
	1017.51	1017.61	.1												
	1017.61	1017.69	.08		1.4			.112	.174	.014			.232	.474	
	1017.69	1018.01	.32												
	1018.01	1018.1	.09		.18			.016	.136	.012			.252	.517	
	1018.1	1018.33	.23												
	1018.33	1018.44	.11		6.35			.699	.152	.017			.258	.390	
	1018.44	1018.69	.25												
	1018.69	1018.78	.09		2.3			.207	.195	.018			.245	.394	
	1018.78	1018.98	.2												
	1018.98	1019.07	.09		2.97			.267	.124	.011			.24	.404	
	1019.07	1019.38	.31												
	1019.38	1019.46	.08		.32			.026	.065	.005			.222	.286	
	1019.46	1019.75	.29												
	1019.75	1019.82	.07		12.4			.868	.172	.012			.122	.266	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-15-02-29 W1 3865	1019.82	1020.22	.4												
	1020.22	1020.29	.07		1.94			.136	.189	.013			.278	.402	
	1020.29	1020.79	.5												
	1020.79	1020.87	.08		.53			.042	.145	.012			.095	.68	
	1020.87	1021.22	.35												
	1021.22	1021.31	.09		.16			.014	.129	.012			.072	.787	
	1021.31	1021.73	.42												
	1021.73	1021.81	.08		.19			.015	.127	.01			.179	.608	
	1021.81	1022.24	.43												
	1022.24	1022.33	.09		.32			.029	.145	.013			.107	.530	
	1022.33	1022.95	.62												
	1022.95	1023.03	.08		.19			.015	.152	.012			.285	.462	
	1023.03	1023.15	.12												
	1023.15	1023.23	.08		.18			.014	.121	.01			.06	.821	
	1023.23	1023.54	.31												
	1023.54	1023.62	.08		.03			.002	.107	.009			.109	.658	
	1023.62	1024.21	.59												
	1024.21	1024.37	.16		.28			.045	.119	.019			.058	.489	
	1024.37	1024.8	.43												
	1024.8	1024.89	.09		.22			.02	.154	.014			.074	.566	
	1024.89	1025.56	.67												
	1025.56	1025.66	.1		.06			.006	.072	.007			1	.537	
	1025.66	1026.42	.76												
	1026.42	1026.5	.08		.01				.105	.008			.318	.159	
	1026.5	1027.92	1.42												
	1027.92	1028.01	.09		.07			.006	.059	.005			.088	.478	
	1028.01	1028.17	.16												
	1028.17	1028.24	.07		.66			.046	.122	.009			.326	.319	
	1028.24	1028.66	.42												
	1028.66	1028.75	.09		16.2			1.458	.139	.013			.312	.173	
04-15-11-26 W1 714	603.5	606.98	3.48												not received
	606.98	608.2	1.22												
	608.2	608.66	.46		.73	.66	.29		7.8		2500	2710			
	608.66	609.05	.39		1.3	1.2	.68		8.1		2470	2690			
	609.05	609.45	.4		2.5	2.5	1.7		10.6		2400	2680			
	609.45	609.75	.3		3.4	3.3	1.5		10.2		2410	2680			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-15-11-26 W1 714	609.75	610.18	.43		6.6	6.3	3.1		10.3		2380	2660			
	610.18	610.67	.49		.43	.39	0		7.5		2500	2700			
	610.67	611.18	.51		1.8	1.7	.3		8.6		2440	2660			
	611.18	611.37	.19		1.2	.98	.13		11.1		2400	2700			
	611.37	611.43	.06												
	611.43	611.89	.46		4.5	3.5	.14		9.4		2420	2660			
	611.89	611.98	.09												
	611.98	612.16	.18		3.2	3	1.6		9.3		2400	2650			
	612.16	612.4	.24		1.1	.92	.25		7.1		2480	2700			
	612.4	612.77	.37												
	612.77	613.04	.27		.82	.53	.18		7.5		2500	2700			
	613.04	613.44	.4												
	613.44	613.5	.06		.82	.53	.18		7.5						
	613.5	613.75	.25												
	613.75	617.13	3.38												not received
	617.13	617.65	.52												
	617.65	618.07	.42		3.7	3.6	2.8		8.9		2460	2700			
	618.07	618.74	.67												
	618.74	618.93	.19												
	618.93	619.2	.27		15	14	.19		8.6		2460	2680			
	619.2	619.45	.25		97	66	158		15.7		2290	2710			
	619.45	619.81	.36		103	101	147		14.3		2300	2700			
	619.81	619.93	.12												
	619.93	619.96	.03		103	101	147		14.3						
	619.96	621.67	1.71												
	621.67	622.1	.43		4.8	4.5	1.3		7.6		2480	2680			
	622.1	622.16	.06												
	622.16	622.37	.21		30	24	29		12.1		2340	2660			
	622.37	622.65	.28		2	2	1.7		8.1		2450	2660			
	622.65	623.1	.45		.47	.41	.24		4.7		2560	2680			
	623.1	623.65	.55												
	623.65	624.05	.4		4.2	3.9	.97		7.5		2470	2680			
	624.05	624.26	.21		6.6	6.5	1.3		8.6		2450	2680			
	624.26	624.32	.06												
	624.32	624.57	.25		20	18	7.1		11.1		2370	2670			
	624.57	624.63	.06												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-15-11-26 W1 714	624.63	625.11	.48		3.6	3.2	5.9		8.3		2460	2680			
	625.11	625.27	.16												
	625.27	625.75	.48		7.1	6.7	.22		11.7		2360	2680			
	625.75	626.15	.4		50	49	4.1		16.2		2230	2660			
	626.15	626.46	.31		22	13	14		13.2		2330	2680			
	626.46	626.97	.51		29	24	4.2		14.8		2290	2690			
	626.97	627.34	.37		33	32	10		15.1		2260	2660			
	627.34	627.58	.24		86	6.2	68		15.9		2260	2680			
	627.58	627.92	.34		52	49	8.7		19.9		2130	2670			
	627.92	627.98	.06												
	627.98	628.04	.06		52	49	8.7		19.9						
	628.04	628.1	.06												
	628.1	628.41	.31		506	280	63		23.8		2000	2640			
	628.41	628.47	.06												
	628.47	628.56	.09		52	49	8.7		19.9						
	628.56	628.8	.24												
	628.8	629.23	.43		4.9	3.9	2.4		9.7		2420	2680			
	629.23	629.44	.21		11	8.5	2.7		13.4		2310	2670			
	629.44	630.02	.58		13	12	2.4		12.2		2340	2660			
	630.02	630.69	.67		20	18	.99		10.47		2400	2680			
	630.69	630.75	.06												
	630.75	630.94	.19		7.6	7	1.8		15.5		2250	2670			
04-16-02-25 W1 3419	877	877.24	.24	.12	.07		.04	.017	.149	.036	2340	2750	0	.848	
	877.24	877.55	.31	.2	.78	.56	.09	.242	.158	.046	2350	2760	0	.822	
	877.55	877.66	.11												
	877.66	877.92	.26	.14	.19			.049	.146	.038	2330	2730	.041	.732	
	877.92	878.18	.26	.14	.6	.55	.05	.156	.108	.028	2450	2740	0	.923	
	878.18	878.26	.08												
	878.26	878.52	.26	.16	1.12		.1	.291	.154	.04	2320	2740		.831	oil saturation trace
	878.52	878.65	.13	.09	.05	.53	.14	.069	.161	.021	2320	2770	.079	.606	
	878.65	878.96	.31	.24	1.28		.58	.397	.167	.052	2280	2740	.067	.656	
	878.96	879.14	.18	.09	.13	.12	.02	.023	.149	.027	2340	2750	0	.825	
	879.14	879.29	.15	.09	.1		.01	.015	.015	.022	2340	2750	0	.846	
	879.29	879.38	.09		.01				.155	14		2780	0	.885	
	879.38	879.59	.21	.14	.7	.65	.17	.147	.153	.032	2320	2740	.086	.678	
	879.59	879.7	.11	.06	4.83	4.5	.01	.531	.129	.014	2410	2770	.099	.684	

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04-16-02-25 W1 3419	879.7	879.89	.19	.07	.11			.021	.143	.027	2340	2730	.026	.796	
	879.89	880.16	.27	.17	.81	.69	.22	.219	.104	.028	2430	2720	.097	.670	
	880.16	880.46	.3	.13	.43	.38	.02	.129	.167	.05	2310	2760	.028	.791	
	880.46	880.63	.17	.08	.43	.25	.01	.073	.153	.026	2330	2760	.05	.785	
	880.63	880.74	.11	.08	1.29		.33	.142	.166	.018	2260	2710	.051	.801	
	880.74	880.89	.15	.07	.26	.18	.04	.039	.178	.027	2310	2810		.884	oil saturation trace
	880.89	881.1	.21	.16	.73	.61	.03	.153	.108	.023	2440	2730	.067	.722	
	881.1	881.21	.11		.05			.005	.121	.013		2750	.095	.574	
	881.21	881.47	.26	.09	6.27		1.3	1.63	.158	.041	2280	2710	.189	.497	
	881.47	881.63	.16	.08	2.37	2.25	.29	.379	.15	.024	2310	2710	.195	.512	
	881.63	881.76	.13	.04	.02			.003	.153	.02	2300	2720	.051	.714	
	881.76	881.96	.2	.11	2.6		.04	.52	.145	.029	2300	2690	.179	.530	
	881.96	882.08	.12	.08	.46	.38	.08	.055	.079	.009	2470	2680	.270	.369	
	882.08	882.34	.26	.2	.14		.03	.036	.133	.035	2380	2750	0	.873	
	882.34	882.68	.34	.15	.6		.03	.204	.153	.052	2290	2700	.052	.591	
	882.68	882.79	.11	.07	.55		.29	.06	.145	.016	2310	2710	.16	.563	
	882.79	882.83	.04		.6		.03	.024	.153	6	2290	2700	.052	.591	
	882.83	882.87	.04		.25			.01	.049	.002		2760	.263	.216	
	882.87	882.93	.06		4			.24	.173	.01		2720	.13	.457	
	882.93	883.12	.19	.1	.34	.33	.01	.065	.13	.025	2350	2700	.026	.761	
	883.12	883.34	.22	.07	1.21	1.12	.09	.266	.149	.033	2270	2670	.089	.573	
	883.34	883.43	.09		.25			.022	.075	.007		2770	.106	.648	
	883.43	883.51	.08		.25			.02	.049	.004		2760	.263	.216	
	883.51	883.62	.11	.07	2.02	1.69	.16	.222	.101	.011	2420	2690	.141	.516	
	883.62	883.66	.04												
	883.66	883.74	.08		1.2			.096	.138	.011		2720	.107	.683	
	883.74	883.83	.09		.17			.015	.065	.006		2780		.775	oil saturation trace
	883.83	884.02	.19	.14	.13	.12	.01	.025	.033	.006	2670	2760	.127	.424	
	884.02	884.13	.11		.25			.027	.049	.005		2760	.263	.216	
	884.13	884.33	.2	.15	.6	.58	.05	.12	.022	.004	2690	2750	.041	.778	
	884.33	884.55	.22	.13	27.1		10.9	5.96	.229	.05	2060	2670	.354	.295	
	884.55	884.72	.17	.08	13.7	13.3	.09	2.328	.141	.024	2320	2710	.240	.316	
	884.72	884.88	.16	.09	30.2	27.2	12.3	4.831	.241	.039	2050	2700	.258	.340	
	884.88	885.05	.17	.1	.01			.002	.047	.008	2640	2770	0	.674	
	885.05	885.2	.15	.09	.6		.02	.09	.161	.024	2240	2670	.152	.534	
	885.2	885.42	.22	.12	.23	.2	.02	.051	.145	.032	2310	2700	.040	.783	

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04-16-02-25 W1 3419	885.42	885.62	.2	.15	3.38	3.22	.52	.676	.165	.033	2250	2690	.144	.522	
	885.62	885.79	.17	.11	.08	.07	.01	.014	.137	.023	2380	2760	0	.891	
	885.79	886.1	.31	.14	.67	.46	.07	.208	.138	.043	2330	2700	.054	.753	
	886.1	886.35	.25	.19	.84	.8	.01	.21	.134	.034	2350	2710	.051	.661	
	886.35	886.6	.25	.1	.79	.47	.41	.198	.123	.031	2380	2710	.102	.479	
	886.6	886.87	.27	.14	1.47	1.19	.05	.397	.178	.048	2220	2710	.052	.752	
	886.87	887.07	.2	.14	1.9	1.54	1.23	.38	.177	.035	2200	2680	.132	.598	
	887.07	887.31	.24	.15	.24	.18	.03	.058	.142	.034	2350	2740	.045	.815	
	887.31	887.59	.28	.14	1.22	1.15	.05	.342	.147	.041	2340	2740	.062	.735	
	887.59	887.69	.1	.06	.23	.19	.01	.023	.137	.014	2350	2720	.03	.807	
	887.69	887.9	.21	.11	.1		.02	.021	.116	.024	2430	2750	0	.769	
	887.9	888.13	.23	.14	1.87	1.43	.07	.43	.169	.037	2260	2700	.079	.708	
	888.13	888.33	.2	.14	.46	.45	.03	.092	.153	.031	2290	2710	.059	.765	
	888.33	888.48	.15	.12	3.99	3.99	1.39	.598	.16	.024	2270	2700	.097	.738	
	888.48	888.59	.11	.07	3.36	2.78	.17	.369	.152	.017	2300	2720	.075	.660	
	888.59	888.82	.23	.17	1.32	1.3	.06	.304	.1	.023	2460	2740	.111	.527	
	888.82	888.99	.17	.1	1.79	1.75	.28	.304	.133	.023	2340	2700	.155	.545	
	888.99	889.16	.17	.06	1.07	.82	.21	.182	.128	.022	2440	2790	.114	.586	
	889.16	889.32	.16	.11	2.15	1.89	.36	.344	.155	.025	2320	2750	.148	.489	
	889.32	889.52	.2	.09	5.37	5.37	.66	1.074	.184	.037	2200	2700	.146	.555	
	889.52	889.58	.06		2.15	1.89	.36	.129	.155	.009	2320	2750	.148	.489	
	889.58	889.75	.17	.12	5.74	5.32	.37	.976	.184	.031	2180	2670	.236	.397	
	889.75	889.92	.17	.13	3.7		.34	.629	.197	.034	2150	2670	.221	.489	
	889.92	890.27	.35	.15	4.46	3.76	1.2	1.561	.138	.059	2230	2680	.230	.48	
	890.27	890.45	.18	.13	4.56		1.34	.821	.163	.029	2280	2720	.256	.559	
	890.45	890.79	.34	.11	2.42	2.27	.31	.823	.165	.056	2290	2740	.119	.702	
	890.79	890.94	.15	.09	1.52	1.27	1.01	.228	.169	.025	2260	2720	.165	.566	
	890.94	891.22	.28	.17	1.18	1.06	.06	.33	.141	.039	2370	2760	.054	.721	
	891.22	891.43	.21	.13	1.15	1.05	.01	.242	.135	.028	2380	2750	.055	.729	
	891.43	891.61	.18	.14	.39		.01	.07	.098	.018	2460	2730	.091	.65	
	891.61	891.84	.23	.1	.27	.26	.01	.062	.118	.027	2430	2760	.053	.659	
	891.84	892.19	.35	.16	1.63	1.29	.01	.571	.154	.054	2320	2740	.146	.604	
	892.19	892.45	.26	.19	.65	.6	.13	.139	.109	.028	2440	2740	.147	.43	
	892.45	892.63	.18	.07	2.25	2.01	1.02	.405	.129	.023	2380	2730	.122	.541	
	892.63	892.89	.26	.2	.12	.12	.01	.031	.101	.026	2480	2760		.869	oil saturation trace
	892.89	893.11	.22	.1	.06	.06	.01	.013	.118	.026	2430	2760	.033	.789	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-02-25 W1 3419	893.11	893.25	.14	.08	.45			.063	.133	.019	2390	2750	.083	.641	
	893.25	893.65	.4	.09	.34		.04	.136	.134	.054	2380	2740	.03	.717	
	893.65	893.93	.28	.11	.04	.04	.04	.011	.078	.022	2540	2750	0	.676	
	893.93	894.22	.29	.06	.16		.02	.046	.118	.034	2420	2750		.755	
	894.22	894.44	.22	.17	.07	.05	.04	.015	.108	.024	2460	2750	0	.693	
	894.44	894.62	.18	.14	.17	.13	.03	.031	.131	.024	2380	2740	0	.85	
	894.62	895	.38												
04-16-02-29 W1 4174	1014	1014.37	.37	.27	1.21	.93	.06	.448	.145	.052	2330	2720	.117	.672	
	1014.37	1014.55	.18	.07	.63	.57	.05	.113	.112	.113	2410	2710	.228	.480	33.0 api
	1014.55	1014.7	.15		.33			.049	.124	.018		2740	.108	.605	
	1014.7	1014.89	.19	.06	.66	.63	.07	.125	.139	.027	2320	2690	.154	.686	
	1014.89	1015.16	.27	.18	.28	.25	.02	.076	.114	.03	2410	2710	trace	.892	
	1015.16	1015.37	.21	.11	.14	.1	0	.029	.137	.029	2360	2740	.091	.688	
	1015.37	1015.72	.35	.15	.36	.29	.02	.126	.144	.049	2320	2720	trace	.879	
	1015.72	1015.85	.13	.09	.85	.69	.1	.111	.151	.02	2280	2690	.119	.674	
	1015.85	1016.04	.19	.07	.49	.49	.07	.093	.139	.027	2320	2690	.206	.600	
	1016.04	1016.12	.08		.68			.054	.15	.012		2710	.140	.761	
	1016.12	1016.21	.09		.75			.068	.12	.011		2730	.109	.637	
	1016.21	1016.44	.23	.18	.33	.31	0	.076	.128	.03	2360	2710	.135	.655	
	1016.44	1016.71	.27	.12	2.99	2.86	.24	.807	.178	.049	2200	2680	.101	.788	
	1016.71	1016.9	.19	.12	1.64	1.29	.14	.312	.173	.032	2210	2650	.258	.482	
	1016.9	1017.11	.21	.17	.39	.37	.08	.082	.126	.027	2410	2760	.171	.557	
	1017.11	1017.32	.21	.15	1.08	.89	.02	.227	.178	.038	2220	2700	.187	.504	
	1017.32	1017.62	.3	.18	.37	.35	0	.111	.156	.048	2290	2710	.194	.636	
	1017.62	1017.78	.16	.11	.58	.55	.03	.093	.131	.021	2330	2680	trace	.832	
	1017.78	1018.03	.25	.12	.3	.07	.02	.075	.129	.032	2400	2760	trace	.917	
	1018.03	1018.3	.27	.12	1.99	1.71	.13	.537	.162	.043	2260	2700	.123	.585	
	1018.3	1018.74	.44	.23	.8	.62	.02	.352	.141	.062	2320	2700	.110	.613	
	1018.74	1018.83	.09		.47			.042	.152	.014		2720	trace	.811	
	1018.83	1018.92	.09		.2			.018	.129	.012		2750	.031	.782	
	1018.92	1019.12	.2	.15	.76	.55	.1	.152	.134	.026	2330	2690	.063	.712	
	1019.12	1019.32	.2	.09	.33	.3	.03	.066	.069	.014	2560	2750	.173	.467	
	1019.32	1019.51	.19	.11	5.78	3.14	.16	1.098	.072	.013	2580	2780	.263	.462	
	1019.51	1019.71	.2	.16	.48	.33	.03	.096	.151	.03	2280	2690	.153	.549	
	1019.71	1019.91	.2	.12	3.17	1.47	.27	.634	.174	.034	2200	2660	.192	.515	36.0 api
	1019.91	1020.1	.19	.1	.83	.82	.04	.158	.158	.03	2260	2690	.082	.707	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-02-29 W1 4174	1020.1	1020.49	.39	.26	.13	.11	.02	.051	.119	.047	2400	2720	.032	.815	
	1020.49	1020.57	.08		.54			.043	.144	.011		2730	.085	.671	
	1020.57	1020.79	.22	.1	.22	.15	.01	.048	.137	.031	2370	2740	.050	.860	
	1020.79	1020.99	.2	.09	.66	.58	.01	.132	.142	.028	2320	2700	.047	.804	
	1020.99	1021.06	.07		1.05			.073	.153	.01		2720	.116	.716	
	1021.06	1021.3	.24	.06	.39	.36	0	.094	.115	.029	2410	2720	.173	.582	
	1021.3	1021.38	.08		.4			.032	.153	.012		2710	.141	.591	
	1021.38	1021.57	.19	.09	1.99	1.8	.48	.378	.171	.032	2220	2680	.274	.370	
	1021.57	1021.75	.18	.07	2.71	2.66	.32	.488	.178	.032	2220	2690	.388	.499	
	1021.75	1022.18	.43	.09	1.82	.18	.01	.783	.096	.043	2510	2780	.223	.460	
	1022.18	1022.48	.3	.11	3.14	2.35	1.06	.942	.162	.048	2270	2700	.209	.484	
	1022.48	1022.82	.34	.26	7.27	6.58	3.26	2.472	.185	.065	2180	2680	.281	.333	
	1022.82	1023.13	.31	.11	.43	.17	.09	.133	.068	.022	2550	2730	.269	.322	
	1023.13	1023.38	.25	.09	.82	.34	.23	.205	.077	.02	2500	2710	.182	.291	
	1023.38	1023.51	.13		.87			.113	.115	.021		2710	.180	.545	
	1023.51	1023.77	.26	.12	1.16	.34	.12	.302	.083	.021	2540	2770	.238	.569	
	1023.77	1023.97	.2	.06	4.89	.03	3.27	.978	.143	.028	2350	2740	.308	.303	
	1023.97	1024.19	.22	.17	1.44	1.12	.09	.317	.109	.024	2440	2740	.224	.459	
	1024.19	1024.35	.16	.11	1.32	1.16	.24	.211	.097	.016	2430	2690	.214	.316	
	1024.35	1024.51	.16	.12	1.47	1.18	.07	.235	.08	.013	2520	2730	.346	.338	38.0 api
	1024.51	1024.68	.17	.08	4.96	3.74	.71	.843	.089	.015	2450	2690	.272	.368	
	1024.68	1024.95	.27	.1	4.06	2.59	.63	1.096	.177	.049	2220	2690	.188	.496	
	1024.95	1025.36	.41	.24	1.8	1.66	.34	.738	.169	.07	2240	2700	.195	.515	
	1025.36	1025.6	.24	.07	.94	.69	.11	.226	.129	.031	2320	2660	.084	.650	
	1025.6	1026	.4												
04-16-06-22 W1 1884	651.97	653.8	1.83												
	653.8	654.07	.27		3.7	2.6	.24	1.01	7.4	2.03	2650	2860			
	654.07	654.28	.21												
	654.28	654.47	.19		9.2	6.7	.18	1.68	12	2.195	2470	2810			
	654.47	654.83	.36												removed by client
	654.83	655.14	.31		6.5	6.3	1.4	1.98	9.6	2.926	2470	2720			
	655.14	655.53	.39												removed by client
	655.53	655.81	.28		62	60	48	17.01	16.7	4.581	2270	2730			
	655.81	656.05	.24		29	28	4.5	7.07	16.5	4.023	2300	2740			
	656.05	656.39	.34		10	9.6	5.3	3.35	12.7	4.258	2380	2730			
	656.39	656.57	.18		2.3	1.7	1.3	.42	12.7	2.323	2390	2740			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-06-22 W1 1884	656.57	656.9	.33												removed by client
	656.9	657.09	.19		2.1	1.7	.44	.38	9.4	1.719	2480	2730			
	657.09	657.64	.55												removed by client
	657.64	657.94	.3		115	34	112	35.05	11.2	3.414	2440	2750			vertical anhydrite band
	657.94	658.28	.34		167	19	104	55.99	12.5	4.191	2390	2730			vertical anhydrite band
	658.28	658.86	.58		.59	.38	.62	.34	9.1	5.27	2500	2750			
	658.86	659.1	.24		.51	.46	.02	.12	5.6	1.366	2590	2740			
	659.1	661.11	2.01												
04-16-08-29 W1 5369	976	977.37	1.37												
	977.37	977.58	.21												
	977.58	977.82	.24												
	977.82	978.03	.21		16.2				.205		2220	2790	.327	.574	
	978.03	978.27	.24		.28				.088		2520	2760	.365	.348	
	978.27	978.5	.23		1.51				.117		2460	2790	.419	.310	
	978.5	978.75	.25		1.19				.187		2250	2770	.498	.262	
	978.75	978.99	.24		3.78				.178		2290	2780	.367	.368	
	978.99	979.19	.2		3.79				.202		2200	2750	.199	.612	
	979.19	979.25	.06												
	979.25	979.29	.04		.8				.181		2260	2760	.301	.489	
	979.29	979.35	.06												
	979.35	979.63	.28		.8				.181		2260	2760	.301	.489	
	979.63	979.92	.29		5.65				.157		2320	2760	.425	.340	
	979.92	980.15	.23		3.21				.187		2250	2770	.213	.637	
	980.15	980.32	.17												
	980.32	980.47	.15		.21				.155		2340	2770	.246	.546	
	980.47	980.75	.28		16				.169		2300	2770	.417	.323	
	980.75	981.01	.26		29.7				.182		2240	2740	.317	.453	
	981.01	981.27	.26		2.81				.139		2390	2770	.336	.369	
	981.27	981.47	.2		4.97				.133		2390	2760	.364	.301	
	981.47	981.67	.2		7.67				.162		2300	2740	.337	.423	
	981.67	981.93	.26		2.53				.136		2380	2760	.377	.326	
	981.93	982.26	.33		18.4				.176		2270	2760	.231	.590	
	982.26	982.49	.23		.67				.158		2340	2780	.050	.854	
	982.49	982.65	.16												
	982.65	982.72	.07		.67				.158		2340	2780	.050	.854	
	982.72	983.32	.6												

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04-16-08-29 W1 5369	983.32	983.71	.39		.12				.117		2440	2760	.065	.816	
	983.71	984.13	.42												
	984.13	984.5	.37		.97				.156		2330	2770	.346	.428	
	984.5	984.89	.39												
	984.89	985.27	.38		1.01				.146		2360	2760	.261	.519	
	985.27	985.38	.11												
	985.38	985.57	.19		3.98				.153		2340	2770	.310	.376	
	985.57	986.03	.46												
	986.03	988.6	2.57												
	988.6	989	.4												
04-16-09-29 W1 926	814.12	814.27	.15		30		8.3		14.7		2390	2770			
	814.27	814.33	.06		3.1		.24		11.6						
	814.33	814.43	.1												
	814.43	814.61	.18		3.1		.24		11.6		2540	2870			
	814.61	814.7	.09												
	814.7	815.04	.34		4.2		.12		13.7		2430	2810			
	815.04	815.34	.3		3.9		.68		11.5		2480	2800			
	815.34	815.43	.09												
	815.43	815.64	.21		.24		.02		5.6		2710	2870			
	815.64	815.8	.16		.07		.44		5.4		2590	2740			
	815.8	816.1	.3		2.7		.07		14.1		2610	2860			
	816.1	816.16	.06												
	816.16	816.56	.4		3.5		.17		7.9		2550	2760			
	816.56	816.96	.4		1.1		.15		7.7		2590	2800			
	816.96	817.08	.12												
	817.08	817.17	.09		2.9		.26		7.7						
	817.17	817.32	.15		4		.56		9.6		2490	2750			
	817.32	817.47	.15		2.9		.26		7.7		2600	2810			
	817.47	817.69	.22												
	817.69	818.17	.48		7		.19		9.3		2540	2790			
	818.17	818.39	.22												
	818.39	818.69	.3		4.8		.12		12		2410	2730			
	818.69	818.85	.16		1.3		.24		10.8		2380	2670			
	818.85	818.97	.12		4.8		.12		12						
	818.97	819	.03												
	819	819.15	.15		21		.13		10.9		2490	2790			

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04-16-09-29 W1 926	819.15	819.39	.24		32		6.3		14.8		2370	2790			
	819.39	819.58	.19												
	819.58	819.64	.06		4.8		.12		12						
	819.64	819.73	.09												
	819.73	819.82	.09		32		6.3		14.8						
	819.82	819.91	.09		1.4		.04		10.9						
	819.91	820.03	.12												
	820.03	820.22	.19		1.4		.04		10.9		2450	2750			
	820.22	820.37	.15		2.69		.14		12.4		2420	2780			
	820.37	820.43	.06		5.6		.19		12.4						
	820.43	820.52	.09												
	820.52	820.73	.21		5.6		.19		12.4		2370	2700			
	820.73	820.83	.1												
	820.83	821.07	.24		7.7		3.3		12.9		2400	2750			
	821.07	821.19	.12		11		1.5		11.5						
	821.19	821.28	.09												
	821.28	821.5	.22		11		1.5		11.5		2370	2720			
	821.5	821.74	.24		.67		.04		5.7		2630	2790			
	821.74	821.89	.15		4.3		.24		3.6		2880	2980			
	821.89	822.44	.55		1.5		.1		6.4		2620	2800			
	822.44	822.47	.03												
	822.47	822.9	.43		1.6		.08		7		2650	2820			
	822.9	823.11	.21												
	823.26	823.42	.16		1.6		.21		9.8						
	823.42	823.57	.15		2.4		.36		14.5						
	823.57	823.75	.18												
	823.75	824.03	.28		2.4		.36		14.5		2380	2790			
	824.03	824.12	.09												
	824.12	824.27	.15		1.1		.05		9						
	824.27	824.48	.21												
	824.48	824.79	.31		1.1		.05		9		2520	2770			
	824.79	824.94	.15		14		.09		7.3		2530	2730			
	824.94	825.25	.31		.83		.05		15.7		2370	2820			
	825.25	825.31	.06												
	825.31	825.58	.27		1.3		.03		7.2		2570	2770			
	825.58	825.7	.12												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-09-29 W1 926	825.7	825.98	.28		4.8		.1		9.8		2520	2790			
	825.98	826.1	.12												
	826.1	826.31	.21		4.8		.1		9.8						
	826.31	826.47	.16		.56		.25		3.1		2890	2980			
	826.47	826.62	.15		.5		.04		5.1						
	826.62	826.71	.09												
	826.71	826.89	.18		.5		.04		5.1						
	826.89	826.95	.06												
	826.95	827.44	.49		.5		.04		5.1		2710	2850			
	827.44	827.84	.4												
	827.84	827.99	.15		.13		.06		7.9		2590	2810			
	827.99	828.08	.09		.19		.02		4.3						
	828.08	828.2	.12												
	828.2	828.63	.43		.19		.02		4.3		2750	2870			
	828.63	828.75	.12												
	828.75	829.27	.52		.08		.03		2.8						
	829.27	829.36	.09												
	829.36	829.51	.15		.1		.12		8.8		2660	2860			
	829.51	829.88	.37		.08		.03		2.8		2730	2810			
	829.88	830.12	.24												
	830.12	830.67	.55		.31		.03		7.4		2560	2770			
	830.67	830.79	.12		.08		.03		2.8						
	830.79	830.88	.09												
	830.88	831.04	.16		3		.22		2.7		2790	2860			
	831.04	831.13	.09												
	831.13	831.8	.67		.36		.02		3.8		2690	2790			
	831.8	832.26	.46		4		4.3		10.1		2510	2790			
	832.26	832.41	.15		6.7		.5		9.2		2480	2730			
	832.41	832.59	.18		.5		.16		7.1						
	832.59	832.84	.25		12		.35		11.7		2430	2750			
	832.84	832.96	.12		.5		.16		7.1						
	832.96	833.02	.06												
	833.02	833.48	.46		.5		.16		7.1		2590	2790			
	833.48	833.63	.15		2.4		.58		13.9		2330	2710			
	833.63	834.36	.73		3.2		.6		9.3		2500	2760			
	834.36	835	.64		.6		.13		8.7		2530	2770			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-09-29 W1 926	835	835.15	.15		.43		.43		7.4		2510	2710			
	835.15	835.37	.22		.6		.13		8.7						
	835.37	835.91	.54		.41		.17		6		2570	2730			
	835.91	836.52	.61		.74		.55		7.5		2550	2760			
	836.52	836.68	.16		.74		.3		9.1		2510	2760			
	836.68	837.13	.45		1.2		.43		10.8		2400	2700			
	837.13	837.29	.16		.61		.3		9.9		2480	2750			
04-16-10-29 W1 614	796.75	797.54	.79												
	797.54	797.69	.15		.1			.02	6.1			2731			
	797.69	797.87	.18		.73			.13	5.3			2737			
	797.87	798.01	.14												
	798.01	798.12	.11		.03			0	4.2			2832			
	798.12	798.42	.3												
	798.42	798.5	.08		9.6			.73	13.2			2835			
	798.5	799	.5												
	799	799.09	.09		.06			.01	1.3			2810			
	799.11	799.61	.5												
	799.61	799.8	.19		2.47				1.48			2713			
	799.8	799.95	.15		1.05			.16	7.1			2696			
	799.95	800.1	.15		5.73			.87	9.9			2707			
	800.1	800.22	.12		1.98			.24	8			2729			
	800.22	800.31	.09												
	800.31	800.48	.17		.09			.02	5.3			2707			
	800.48	800.66	.18		.77			.14	3.9			2740			
	800.66	800.83	.17		1.5			.25	8.9			2704			
	800.83	800.88	.05												
	800.88	801.08	.2		.05			.01	2.5			2789			
	801.08	801.43	.35		.04			.02	3.7			2719			
	801.43	801.62	.19		.23			.05	6.7			2701			
	801.62	801.84	.22		.47			.1	7.7			2768			
	801.84	802.07	.23		3.67			.84	7.3			2700			
	802.07	802.23	.16		.28			.05	9.9			2779			
	802.23	802.37	.14												
	802.37	802.54	.17		.47			.08	6.6			2695			
	802.54	802.71	.17		.44			.07	5.1			2690			
	802.71	802.87	.16		.05			.01	3.4			2731			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-10-29 W1 614	802.87	803.09	.22												
	803.09	803.27	.18		5.68			1.04	8.8			2800			
	803.27	803.33	.06		7.23			.44	9.8			2803			
	803.33	803.51	.18												
	803.51	803.57	.06												
	803.57	803.76	.19		5.3			.97	8.8			2835			
	803.76	803.88	.12		1.11			.13	8.5			2866			
	803.88	804	.12												
	804	804.03	.03		1.88			.06	10.8			2664			
	804.03	804.25	.22												
	804.25	804.28	.03												
	804.28	804.46	.18												
	804.46	804.52	.06		.1			.01	7.9			2569			
	804.52	804.73	.21												
	804.73	804.92	.19		.19			.03	10.3			2811			
	804.92	805.02	.1		.11			.01	6.2			2815			
	805.02	805.3	.28												
	805.3	805.43	.13		.1			.02	6.6	.009		2744			
	805.43	805.53	.1												
	805.53	805.71	.18		.06			.01	4			2869			
	805.71	805.8	.09												
	805.8	805.88	.08		.09			.01	5.6			2781			
	805.88	806.03	.15												
	806.03	806.15	.12		.04			.01	5.1			2820			
	806.15	806.3	.15												
	806.3	806.42	.12		.63				7.5			2748			
	806.42	806.5	.08												
	806.5	806.56	.06		.04			0	3			2785			
	806.56	806.74	.18												
	806.74	806.87	.13												
	806.87	807.05	.18		.01			0	4.1			2802			
	807.05	807.11	.06												
	807.11	807.42	.31		.26			.08	5.8			2717			
	807.42	807.67	.25												
	807.67	807.9	.23		.09			.02	6.2			2796			
	807.9	808.16	.26		.42			.11	5.3			2740			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-10-29 W1 614	808.16	808.28	.12												
	808.28	808.39	.11		.1			.01	7.6			2807			
	808.39	808.53	.14												
	808.53	808.71	.18		.03			.01	4.1			2826			
	808.71	808.94	.23												
	808.94	809.98	1.04												
	809.98	810.16	.18		.03			.01	3.7			2746			
	810.16	810.28	.12		.2			.02	11.2			2789			
	810.28	810.34	.06												
	810.34	810.59	.25		.2			.05	7.6			2792			
	810.59	810.94	.35		.59			.21	16.2			2710			
	810.94	811.16	.22		.17			.04	9.7			2749			
	811.16	811.38	.22		.31			.07	11			2789			
	811.38	811.68	.3		.12			.04	9.3			2720			
	811.68	811.83	.15		.82			.12	9.8			2746			
	811.83	812	.17		.38			.06	9.1			2758			
	812	812.08	.08												
	812.08	812.29	.21		.52			.11	9.8			2728			
	821.13	823.33	2.2												
	823.33	823.52	.19		.03			.01	8.3			2725			
	823.52	823.84	.32												
	823.84	824.09	.25		3.94			.96	15.6			2686			
	824.09	824.18	.09												
	824.18	824.48	.3		4.74			1.44	18.6			2654			
	824.48	824.64	.16												
	824.64	824.82	.18		8.2			1.5	16.9			2682			
	824.82	824.91	.09												
	824.91	825.28	.37		7.65			2.8	16.1			2681			
	825.28	825.34	.06												
	825.34	825.43	.09		6.17			.56	17.5			2679			
	825.43	825.7	.27												
	825.7	826.21	.51												
	826.21	826.34	.13		12.73			1.75	18			2678			
	826.34	827.2	.86												
	827.2	827.26	.06		21.5			1.31	16.1			2700			
	827.26	829.39	2.13												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-16-10-29 W1 614	829.39	829.44	.05		3.31			.15	6.4			2670			
	829.44	829.54	.1												
	829.54	829.7	.16		.76			.12	7.3			2716			
	829.7	829.88	.18												
	829.88	830.17	.29		.85			.25	5.9			2681			
	830.17	830.44	.27		.17			.05	5.8			2689			
	830.44	830.58	.14		14.97			2.05	8.9			2697			
	830.58	830.79	.21		.48			.1	7.5			2684			
	830.79	831.65	.86												
	831.65	831.8	.15												Missing core
	831.8	832.1	.3		.69			.21	7.6			2699			
	832.1	832.24	.14		16.9			2.32	10.2			2697			
	832.24	832.26	.02												
	832.26	832.41	.15		2.89			.44	8.6			2689			
	832.41	832.56	.15		8.17			1.24	12.8			2687			
	832.56	832.74	.18		158.9			29.07	13.6			2688			
	832.74	832.84	.1												
	832.84	833.02	.18		4.23				2.54	2.957		2688			
	833.02	833.13	.11		1.24			.13	8.1			2693			
	833.13	833.32	.19												
	833.32	833.55	.23		2.69			.62	7.9			2692			
	833.55	834.15	.6												
	834.15	834.3	.15		.84			.13	7.9			2671			
	834.3	834.45	.15		15.35			2.34	8.8			2693			
	834.45	834.54	.09												
	834.54	834.85	.31												missing core
04-16-16-27 W1 4172	515	521.5	6.5												
	521.5	521.65	.15	.09	3.8	3.7	.04		.103		2420	2700	.168	.583	
	521.65	521.75	.1	.06	.17	.17	.01		.101		2430	2700	.200	.616	
	521.75	522	.25	.1	.05	.07	.02		.077		2480	2680	.224	.776	
	522	522.35	.35	.06	20	18	1.5		.166		2250	2700	.261	.268	
	522.35	522.65	.3	.06	20	.8	1.3		.157		2310	2740	.470	.530	
	522.65	533	10.35												
04-17-02-25 W1 3405	864	881.15	17.15												
	881.15	882	.85												
	882	882.35	.35												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-17-02-25 W1 3405	882.35	882.46	.11		.83			.091	.106	.012		2770	.040	.759	
	882.46	882.91	.45												
	882.91	883.09	.18		1.37			.247	.178	.032		2740	.104	.655	
	883.09	883.19	.1												
	883.19	883.5	.31		1.09			.338	.134	.042		2780	.146	.787	
	883.5	884.45	.95												
	884.45	884.54	.09		.69			.062	.089	.008		2760	.145	.340	
	884.54	884.66	.12	.07		.15		.018	.114	.014	2430	2750	.142	.491	
	884.66	884.7	.04												
	884.7	884.91	.21	.12		2.43	.01	.51	.096	.02	2490	2750	.154	.456	
	884.91	885.04	.13												
	885.04	885.07	.03		.04			.001	.059	.002		2780			
	885.07	885.2	.13												
	885.2	885.32	.12	.08		1.88	.01	.226	.107	.013	2440	2730	.140	.471	
	885.32	885.46	.14	.08	.05	.01	.01	.007	.079	.011	2560	2780	.035	.863	
	885.46	885.56	.1		.04			.004	.059	.006		2780	.184	.446	
	885.56	885.73	.17	.08	.82	.57	.01	.139	.163	.028	2270	2720	.067	.685	
	885.73	885.83	.1												
	885.83	886.08	.25	.18	1.09	1.05	.09	.272	.164	.041	2260	2700	.079	.699	
	886.08	886.34	.26	.17	.96	.8	.01	.25	.177	.046	2240	2720	.115	.671	
	886.34	886.55	.21												
	886.55	886.74	.19	.13	1.24	.97	.21	.236	.135	.026	2350	2720	.075	.653	
	886.74	886.91	.17	.12	.75	.49	.01	.128	.092	.016	2470	2720	.108	.562	
	886.91	887.03	.12	.09	.24	.16	.01	.029	.035	.004	2640	2740	0	.765	
	887.03	887.24	.21	.11		.49	.01	.103	.074	.016	2570	2770	.149	.457	
	887.24	887.43	.19	.12	1.36	.98	.04	.258	.179	.034	2220	2710	.118	.588	
	887.43	887.62	.19	.11	4.1	3.94	.07	.779	.184	.035	2210	2710	.213	.448	
	887.62	887.78	.16	.05	3.24	2.22	.05	.518	.154	.025	2270	2680	.149	.604	
	887.78	887.94	.16												
	887.94	888.15	.21	.11	1.15	1.1	.04	.241	.151	.032	2310	2720	.085	.741	
	888.15	888.36	.21												
	888.36	888.53	.17	.06		.07	.02	.012	.116	.02	2410	2720	.565		
	888.53	888.79	.26	.2	1.14	1.02	.16	.296	.155	.04	2290	2710	.100	.685	
	888.79	888.9	.11	.06	.44	.14	.01	.048	.111	.012	2400	2700		.932	oil saturation trace
	888.9	889.17	.27	.14	1.16	.79	.01	.313	.12	.032	2410	2740	.096	.520	
	889.17	889.33	.16	.09	1.31	1.28	.01	.21	.138	.022	2340	2710	.162	.456	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-17-02-25 W1 3405	889.33	889.56	.23	.1	.84	.82	.02	.193	.108	.025	2430	2720	.256	.490	
	889.56	889.84	.28	.06		2.03	.6	.587	.111	.031	2440	2740	.104	.717	
	889.84	890.08	.24	.08	2.91	1.75	.36	.698	.145	.035	2300	2710	.096	.484	
	890.08	890.27	.19	.07	8.47	7.07	1.11	1.619	.19	.036	2190	2700	.130	.660	
	890.27	890.4	.13		18.1			2.353	.217	.028		2720	.245	.380	
	890.4	890.62	.22	.12	1.96	1.73	.26	.431	.18	.04	2210	2700	.242	.477	
	890.62	890.86	.24	.18	3.79	3.77	.05	.91	.183	.044	2220	2710	.156	.546	
	890.86	891.15	.29	.12	2.63	2.35	.03	.763	.169	.49	2270	2740	.192	.555	
	891.15	891.35	.2	.08	1.64	1.39	.02	.328	.158	32	2300	2730	.101	.627	
	891.35	891.49	.14	.09	1.05	1	.12	.147	.154	.022	2310	2730	.394	.703	
	891.49	891.72	.23	.13	1.32	.96	.06	.304	.156	.036	2320	2750	.058	.782	
	891.72	891.97	.25	.14	1.12	.94	.01	.28	.145	.036	2330	2730	.159	.556	
	891.97	892.27	.3	.16	.63	.58	.03	.189	.113	.034	2440	2750	.087	.560	
	892.27	892.66	.39	.16	.41		.1	.16	.138	.054	2380	2760	.114	.680	
	892.66	892.95	.29	.09	.71	.68	.25	.206	.097	.028	2480	2750	.111	.500	
	892.95	893.58	.63	.15	.58	.57	.01	.365	.132	.086	2390	2760	.174	.576	
	893.58	893.9	.32	.05	1.53	.99	.16	.49	.125	.04	2390	2730	.151	.471	
	893.9	894	.1												
04-17-07-28 W1 5998	951	951.1	.1												
	951.1	951.15	.05												
	951.15	951.35	.2		2.55				.125			2820	.278	.435	
	951.35	951.65	.3		.83				.105			2780	.287	.546	
	951.65	951.96	.31		1.06				.163			2770	.337	.452	
	951.96	952.25	.29		6.39				.185			2750	.369	.419	
	952.25	952.42	.17												
	952.42	952.5	.08		3.84				.121			2800	.356	.331	
	952.5	952.58	.08												
	952.58	952.83	.25		3.84				.121			2800	.356	.331	
	952.83	952.86	.03												
	952.86	953.08	.22		29.4				.158			2780	.454	.310	
	953.08	953.32	.24		2.59				.171			2790	.347	.364	
	953.32	953.37	.05												
	953.37	953.63	.26		5.52				.17			2780	.335	.449	
	953.63	953.89	.26												
	953.89	954.13	.24		3.02				.162			2760	.452	.366	
	954.13	954.36	.23		3.9				.155			2760	.349	.382	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-17-07-28 W1 5998	954.36	954.59	.23		.94				.165			2760	.173	.590	
	954.59	954.7	.11		.39				.155			2760	.349	.382	
	954.7	954.86	.16												
	954.86	955.11	.25		1.64				.115			2780	.339	.377	
	955.11	955.44	.33		3.11				.138			2760	.336	.450	
	955.44	955.79	.35		1.25				.159			2770	.229	.551	
	955.79	956.01	.22												
	956.01	956.24	.23												
	956.24	956.51	.27		.29				.138			2780	.160	.802	
	956.51	957.46	.95												
	957.46	957.54	.08		.8				.153			2770	.161	.646	
	957.54	958	.46												
	958	958.2	.2												
	958.2	958.32	.12												
	958.32	958.46	.14		.8				.153			2770	.161	.646	
	958.46	958.7	.24												
	958.7	958.94	.24		.06				.129			2790	.233	.500	
	958.94	962.73	3.79												
	962.73	962.81	.08		.48				.152			2800	.093	.733	
	962.81	962.95	.14												
	962.95	963.12	.17		.48				.152			2800	.093	.733	
	963.12	963.3	.18		.33				.136			2780	.178	.656	
	963.3	963.47	.17												
	963.47	963.56	.09		.33				.136			2780	.178	.656	
	963.56	963.67	.11												
	963.67	963.89	.22		2.41				.19			2760	.179	.654	
	963.89	965.68	1.79												
	965.68	966.3	.62												
	966.3	967	.7												
04-17-09-25 W1 4137	638	638.25	.25	.21	26.9	16.7	.16	6.725	.107	.027	2410	2700	.16	.415	
	638.25	638.45	.2	.14	19.6	17.14	.76	3.92	.12	.024	2380	2700	.16	.26	
	638.45	638.58	.13	.09	321	130	15.5	41.73	.137	.018	2320	2690	.112	.728	
	638.58	638.71	.13	.1	12.9	4.36	3.76	1.677	.093	.012	2460	2710	.258	.164	
	638.71	638.89	.18	.1	56.2	30.5	2	10.116	.125	.023	2370	2700	.113	.668	
	638.89	639.07	.18	.14	8.59	7.88	.01	1.546	.067	.013	2490	2670		.858	oil saturation trace
	639.07	639.3	.23	.2	5.39	4.26	.48	1.24	.082	.018	2480	2700	.293	.326	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-17-09-25 W1 4137	639.3	639.43	.13	.08	21.2	12	1.81	2.756	.082	.01	2470	2700	.242	.484	
	639.43	639.68	.25	.2	3.22	3.01	1.4	.815	.113	.027	2390	2700	.116	.661	
	639.68	639.88	.2	.16	7.49	6.2	1.42	1.498	.089	.018	2460	2700	.176	.328	
	639.88	640.04	.16	.11	7.07	4.85	1.11	1.131	.091	.014	2460	2700	.241	.191	
	640.04	640.2	.16	.11	15	9.01	2.55	2.4	.09	.014	2450	2700	.231	.181	
	640.2	640.46	.26	.17	.44	.43	.01	.114	.066	.018	2530	2710	0	.716	
	640.46	640.78	.32	.12	.84	.75	.6	.269	.084	.026	2490	2710	.08	.668	
	640.78	641.06	.28	.12	.18	.17	.11	.05	.066	.02	2540	2720	.166	.261	
	641.06	641.2	.14	.07	13.1	7.25	.14	1.834	.078	.011	2480	2690	.231	.377	
	641.2	641.38	.18	.14	1.45	1.21	.08	.261	.121	.022	2370	2690	0	.943	
	641.38	641.51	.13		25.2			3.276	.094	.012		2700	.209	.206	
	641.51	641.73	.22	.18	2.35	2.26	.07	.517	.066	.015	2530	2710	.067	.504	
	641.73	641.97	.24	.19	7.07	6.6	.15	1.697	.113	.026	2380	2680	0	.899	
	641.97	642.23	.26	.14	38.9	28.9	2.81	10.114	.105	.026	2410	2700	.187	.306	
	642.23	642.51	.28	.25	.15	.12	.01	.042	.06	.017	2550	2710	0	.614	
	642.51	642.71	.2	.07	.07	.06	.02	.014	.04	.008	2590	2700		.549	oil saturation trace
	642.71	642.9	.19												
	642.9	643.25	.35	.28	247	.52	.01	86.45	.045	.018	2580	2700		.912	oil saturation trace
	643.25	643.41	.16	.07	.07	.07	.01	.011	.058	.01	2250	2710	0	.962	
	643.41	643.6	.19	.15	3.5	2.92	.01	.665	.078	.015	2480	2690	.141	.588	
	643.6	643.88	.28	.16	.37	.23	.01	.104	.07	.02	2510	2700	0	.929	
	643.88	644.11	.23	.18	.58	.58	.01	.133	.05	.012	2570	2700		.932	oil saturation trace
	644.11	644.29	.18												
	644.29	644.47	.18	.1	1.08	.01	3.96	.194	.044	.008	2590	2700		.828	
	644.47	644.74	.27	.22		.09			.062	.016	2530	2700	0	.753	
	644.74	644.94	.2	.16		.54			.039	.008	2610	2720	.047	.894	
	644.94	644.97	.03												
	644.97	645.19	.22	.16	.02	.01	.01	.004	.045	.011	2610	2730	0	.882	
	645.19	645.35	.16	.09	.21	.04	.19	.034	.047	.008	2580	2710	0	.650	
	645.35	645.53	.18	.14	.27	.25	.01	.049	.108	.02	2440	2740	0	.880	
	645.53	645.69	.16	.11	.32	.31	.14	.051	.08	.013	2510	2730	0	.502	
	645.69	645.9	.21	.16	.56	.53	.37	.118	.095	.019	2490	2750	0	.9	
	645.9	646.1	.2	.17	.59	.56	.26	.118	.123	.024	2380	2710	0	.914	
	646.1	646.33	.23	.12	2.34	2.19	.52	.538	.128	.03	2370	2710	.371	.594	
	646.33	646.52	.19	.13	183	177	11	34.77	.138	.027	2320	2700	.18	.141	
	646.52	646.76	.24	.16	61.2	27.1	8.02	14.688	.141	.034	2340	2720	.154	.268	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-17-09-25 W1 4137	646.76	647.02	.26	.22	68	64.3	13.5	17.68	.139	.036	2350	2720	.053	.856	
	647.02	647.22	.2	.11	261	223	131	52.2	.146	.03	2310	2700	.201	.189	
	647.22	647.4	.18	.14	1170			210.6	.182	.032	2210	2700	.205	.330	
	647.4	647.62	.22	.15	333	322	7.7	73.26	.145	.031	2300	2700	.169	.254	
	647.62	647.81	.19	.16	112	102	16.6	21.28	.119	.023	2380	2710	.205	.180	
	647.81	648.11	.3	.19		156			.128	.039	2350	2690	.189	.193	
	648.11	648.29	.18		202			36.36	.143	.025		2700	.103	.534	
	648.29	648.65	.36	.13	212	210	3.84	76.32	.133	.047	2350	2710		.778	oil saturation trace
	648.65	648.83	.18	.15	14.4	14.1	7.51	2.592	.164	.029	2270	2710	.142	.612	
	648.83	649.1	.27	.08	14.8	14.6	11.9	3.996	.133	.035	2350	2700	.077	.556	
	649.1	649.21	.11		202			22.22	.143	.015		2700	.103	.534	
	649.21	649.5	.29												
	649.5	649.72	.22	.09		.96			.084	.018	2480	2710	.15	.416	
	649.72	649.92	.2	.18	.1	.09	.02	.02	.09	.018	2520	2760	0	.793	
	649.92	650.12	.2	.15	.04	.04	.01	.008	.083	16	2520	2750	0	.78	
	650.12	650.28	.16	.07	582	.14	1110	93.12	.088	.014	2440	2680	0	.730	
	650.28	651.09	.81												
	651.09	651.35	.26	.13	.01	.01	.01	.003	.051	.013	2570	2710	0	.760	
	651.35	651.71	.36	.18	.02	.02	.01	.007	.051	.018	2580	2720	0	.812	
	651.71	651.95	.24	.12	.01	.01	.01	.002	.049	.012	2580	2710	0	.728	
	651.95	652	.05												
04-18-01-25 W1 2945	912	912.35	.35		.65			.227	.156	.055		2730	trace	.677	
	912.35	912.71	.36		.28			.101	.15	.054		2740	0	.707	
	912.71	913.1	.39		.13			.051	.139	.054		2730	0	.695	
	913.1	913.46	.36		3.12			1.123	.169	.061		2730	0	.714	
	913.46	913.7	.24		1.57			.377	.064	.015		2810	.067	.471	
	913.7	913.9	.2		.9			.18	.165			2710	.037	.662	
	913.9	914.22	.32		.9			.288	.163	.052		2720	.035	.537	
	914.22	914.4	.18		.22			.04	.098	.018		2780	trace	.593	
	914.4	914.88	.48		.2			.096	.098	.047		2780	.027	.530	
	914.88	915.28	.4		.15			.06	.142	.057		2740	.026	.599	
	915.28	915.58	.3		.58			.174	.152	.046		2730	trace	.628	
	915.58	915.82	.24		.18			.143	.082	.02		2750	trace	.451	
04-18-03-21 W1 4872	777	785.82	8.82												
	785.82	785.96	.14		3.79				.118		2390	2720	.131	.144	
	785.96	786.47	.51		.08				.065		2540	2710	.129	.441	

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Core Analysis

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04-18-03-21 W1 4872	786.47	787	.53		.25				.088		2520	2760	.063	.363	
	787	787.36	.36		36.2				.09		2480	2720	.366	.202	
	787.36	787.54	.18		12.6				.126		2380	2730	.364	.497	
	787.54	787.93	.39		47.4				.152		2280	2690	.174	.260	
	787.93	788.17	.24		64.7				.166		2250	2700	.118	.183	
	788.17	788.54	.37		88.3				.186		2200	2700	.160	.134	
	788.54	788.77	.23		41				.199		2160	2700	.121	.092	
	788.77	789.23	.46		46.3				.188		2180	2690	.093	.150	
	789.23	789.38	.15		27.2				.198		2160	2690	.180	.198	
	789.38	789.68	.3		9.08				.161		2270	2700	.087	.328	
	789.68	790.32	.64		168				.22		2100	2690	.130	.183	
	790.32	790.55	.23		937				.187		2180	2680	.335	.265	
	790.55	790.82	.27		470				.162		2240	2680	.102	.156	
	790.82	791.13	.31		80.8				.15		2280	2690	.201	.165	
	791.13	791.26	.13		487				.183		2200	2690	.092	.095	
	791.26	791.51	.25		946				.19		2190	2700	.189	.189	
	791.51	791.84	.33		1580				.183		2200	2690	.156	.151	
	791.84	792.05	.21		64.2				.178		2210	2690	.182	.100	
	792.05	792.6	.55		13.2				.164		2240	2680	.070	.226	
	792.6	792.91	.31		41.8				.181		2200	2690	.114	.060	
	792.91	793.95	1.04		110				.16		2260	2690	.145	.147	
	793.95	795	1.05												
04-18-07-28 W1 6549	972.5	974	1.5												
	974	974.31	.31												
	974.31	974.49	.18												
	974.49	974.94	.45		.26				.13		2420	2780	.140	.657	
	974.94	975.17	.23												
	975.17	975.55	.38		2.07				.125		2410	2750	.353	.310	
	975.55	975.9	.35		.68				.133		2380	2750	.251	.396	
	975.9	976.22	.32		1.48				.145		2360	2760	.310	.390	
	976.22	976.46	.24		2.52				.125		2410	2760	.325	.346	
	976.46	976.93	.47		.93				.116		2440	2760	.338	.344	
	976.93	977.11	.18		1.9				.162		2330	2780	.123	.240	
	977.11	977.64	.53		.19				.145		2360	2760	.182	.586	
	977.64	977.97	.33		.21				.141		2370	2760	.065	.648	
	977.97	978.37	.4		.88				.137		2370	2750	.164	.654	

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04-18-07-28 W1 6549	978.37	978.76	.39		.67				.141		2370	2760	.109	.590	
	978.76	979.12	.36		1.25				.135		2380	2750	.254	.402	
	979.12	979.36	.24		.37				.151		2340	2760	.225	.548	
	979.36	979.69	.33												
	979.69	980.18	.49		.68				.125		2410	2760	.171	.484	
	980.18	980.53	.35		.29				.131		2400	2760	.162	.518	
	980.53	981.28	.75												
	981.28	984.1	2.82												
	984.1	985.62	1.52												
	985.62	986.59	.97												
	986.59	987.26	.67												
	987.26	988.62	1.36												
	988.62	989.7	1.08												
	989.7	990.5	.8												
04-18-10-25 W1 938	596.19	596.28	.09												
	596.28	596.37	.09												
	596.37	597.01	.64		1.1		.05		10.5		2550	2850			
	597.01	597.07	.06												
	597.07	597.41	.34		2.9		.84		10.7		2520	2820			
	597.41	597.47	.06												
	597.47	597.65	.18		2.9		.84		10.7						
	597.65	597.71	.06												
	597.71	597.96	.25		1.9		.61		11.7		2470	2790			
	597.96	598.02	.06												
	598.02	598.29	.27		.69		.06		4.3		2580	2690			
	598.29	598.57	.28		.04		.01		5.1		2600	2740			
	598.57	598.63	.06												
	598.63	598.96	.33		1		.07		8		2570	2740			
	598.96	599.15	.19		2.5		.01		10.6						
	599.15	599.24	.09												
	599.24	599.69	.45		2.5		.01		10.6		2540	2840			
	599.69	599.85	.16												
	599.85	600.15	.3		1.9		.09		6.5		2690	2870			
	600.15	600.73	.58		7.5		1.2		15.6		2400	2840			
	600.73	600.79	.06												
	600.79	601.22	.43		3.5		.25		11		2410	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-18-10-25 W1 938	601.22	601.43	.21												
	601.43	601.92	.49		2.7		.37		10.7		2520	2820			
	601.92	602.01	.09												
	602.01	602.35	.34		14		.01		19.9		2270	2830			
	602.35	602.5	.15												
	602.5	602.74	.24		11		2.1		14		2380	2770			
	602.74	602.8	.06												
	602.8	602.89	.09		11		2.1		14						
	602.89	603.02	.13												
	603.02	603.14	.12		11		2.1		14						
	603.14	603.23	.09		3.6		.01		10.4						
	603.23	603.69	.46		12		.18		15.5		2350	2780			
	603.69	604.27	.58		3.6		.01		10.4		2480	2770			
	604.27	604.42	.15		.35		.01		5.3		2570	2710			
	604.42	604.57	.15												
	604.57	604.66	.09		.35		.01		5.3						
	604.66	604.78	.12												
	604.78	604.88	.1		.35		.01		5.3						
	605.33	605.79	.46		.32		0		7		2580	2770			
	605.79	606	.21		.29		0		1.9						
	606	606.16	.16												
	606.16	606.77	.61		.29		0		4.9		2660	2790			
	606.77	607.19	.42		.95		.02		7		2640	2840			
	607.19	607.31	.12												
	607.31	607.44	.13		.95		.02		7						
	607.44	607.77	.33		.42		.02		8.1		2570	2800			
	607.77	608.02	.25		.95		.02		7						
	608.02	608.23	.21		.42		.02		8.1						
	608.23	608.47	.24		.18		.01		5.1		2490	2620			
	608.47	608.56	.09												
	608.56	608.69	.13		.18		.01		5.1						
	608.69	608.84	.15		.25		0		3.2						
	608.84	608.93	.09		.18		.01		5.1						
	608.93	609.26	.33		.25		0		3.2		2600	2690			
	609.26	609.54	.28		1.5		0		1.3		2680	2710			
	609.54	609.6	.06		.18		.01		5.1						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-18-10-25 W1 938	609.6	612.95	3.35												
04-19-02-28 W1 4182	980	986.45	6.45												
	986.45	986.6	.15	.15	.91	.84	.07	.137	.126	.019	2400	2740	.069	.459	
	986.6	986.9	.3	.11	.63	.43	0	.189	.069	.021	2560	2750	.126	.837	
	986.9	987.1	.2	.17	2.6	2.3	.24	.52	.166	.033	2260	2710	.070	.723	
	987.1	987.3	.2	.12	2.5	2.3	.29	.5	.164	.033	2270	2710	.070	.732	
	987.3	988	.7												
	988	988.35	.35	.2	1.1	1.1	0	.385	.142	.05	2330	2720	.142	.626	
	988.35	988.6	.25	.18	2.9	1.5	.09	.725	.141	.035	2340	2720	.123	.851	
	988.6	988.9	.3	.2	2.5	2.2	.04	.75	.15	.045	2310	2720	.116	.800	
	988.9	989.1	.2	.12	2	1.7	.26	.4	.137	.027	2340	2710	.127	.503	
	989.1	989.25	.15	.08	7.4	2.8	.61	1.11	.148	.022	2310	2710	.117	.465	
	989.25	989.5	.25	.2	1.5	1.5	.17	.375	.066	.017	2560	2750	.080	.920	
	989.5	989.8	.3	.18	2.5	2	.12	.75	.16	.048	2280	2720	.054	.625	
	989.8	990.05	.25	.12	1.6	1.3	.18	.4	.157	.039	2280	2710	.147	.609	
	990.05	990.25	.2	.2	1.1	.92	.09	.22	.102	.02	2450	2730	.195	.805	
	990.25	990.5	.25	.12	1.1	.61	.24	.275	.114	.029	2410	2720	.051	.780	
	990.5	990.65	.15	.09	1.2	1.1	.14	.18	.141	.021	2330	2710	.041	.630	
	990.65	990.85	.2	.2	1	.94	.17	.2	.114	.023	2410	2720	.051	.799	
	990.85	991.1	.25	.16	2.4	2.2	.17	.6	.129	.032	2380	2730	.157	.551	
	991.1	991.25	.15	.09	1.6	1.1	.17	.24	.126	.019	2380	2720	.160	.564	
	991.25	991.5	.25	.2	3.3	2.7	.39	.825	.164	.041	2260	2710	.176	.528	
	991.5	991.7	.2	.15	2.6	2.5	.32	.52	.158	.032	2280	2710	.165	.534	
	991.7	991.95	.25	.16	2.8	2.7	.37	.7	.168	.042	2250	2710	.172	.516	
	991.95	992.1	.15	.1	6.5	3.7	1.4	.975	.188	.028	2200	2710	.169	.603	
	992.1	992.4	.3	.17	12	2.9	.21	3.6	.171	.051	2230	2700	.186	.650	
	992.4	998.1	5.7												
04-19-08-28 W1 5964	922.6	923.3	.7												
	923.3	923.92	.62												
	923.92	924.3	.38												
	924.3	924.71	.41		.47				.169		2290	2760	.046	.646	
	924.71	925.08	.37		1.49				.17		2280	2750	.163	.548	
	925.08	925.57	.49		.29				.162		2290	2730	.084	.656	
	925.57	926.29	.72		.36				.152		2320	2730	.035	.845	
	926.29	926.66	.37		1.16				.161		2320	2770	.182	.501	
	926.66	926.91	.25		2.88				.169		2300	2770	.245	.367	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-19-08-28 W1 5964	926.91	927.29	.38		1.76				.15		2360	2770	.245	.442	
	927.29	927.48	.19		2.35				.178		2270	2760	.266	.409	
	927.48	927.73	.25		6.43				.198		2210	2750	.257	.474	
	927.73	928.27	.54		.79				.195		2250	2790	.089	.691	
	928.27	928.68	.41		.29				.192		2250	2790	.043	.856	
	928.68	929.04	.36		2.48				.195		2240	2780	.044	.764	
	929.04	929.54	.5		.26				.184		2280	2790	.040	.727	
	929.54	932.28	2.74												
	932.28	936.88	4.6												
	936.88	937.74	.86												
	937.74	940.2	2.46												
	940.2	940.6	.4												
04-19-15-28 W1 2146	566.62	567.17	.55												not analyzed by request
	567.17	567.45	.28		.5			.14	12.5	3.429			33.6	24.8	
	567.45	567.54	.09		17			1.55	19.8	1.811			28.3	40.4	
	567.54	567.6	.06		1.4			.09	18.8	1.146			13.8	59	
	567.6	567.81	.21		38			8.11	20.5	4.374			30.7	45.4	
	567.81	567.87	.06												not anayzed by request
	567.87	568.03	.16		43			6.55	22	3.353			54.5	27.7	
	568.03	568.12	.09		41			3.75	24.9	2.277			43.8	31.7	
	568.12	568.24	.12		27			3.29	23.7	2.89			46	40.5	
	568.24	568.39	.15		2.5			.38	13.2	2.012			36.4	28.8	
	568.39	569.31	.92												not analyzed by request
	569.4	569.67	.27												
	569.67	569.82	.15		24			3.66	12.2	1.859			36.1	39.3	
	569.82	574.49	4.67												not analyzed by request
	574.49	574.52	.03		3			.09	16.1	.491			2.5	63.5	
	574.52	574.67	.15		4.3			.66	18.7	2.85			0	60	
	574.67	574.94	.27		2.9			.8	16.1	4.417			9.3	56.5	
	574.94	575.1	.16		1			.15	17.1	2.606			0	75	
	575.1	575.19	.09												not analyzed by request
	575.19	575.25	.06		111			6.77	26.7	1.628			27.3	43.2	
	575.25	575.55	.3												not analyzed by request
	575.55	575.61	.06		238			14.51	27.1	1.652			39.5	34.3	

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Core Analysis

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04-19-15-28 W1 2146	575.61	576.68	1.07												not analyzed by request
	599.79	599.88	.09		.8			.07	16.5	1.509			4.9	65.5	
04-20-01-25 W1 2744	907	920	13												
	920	920.21	.21		1.12			.235	.097	.02		2670	.081	.485	
	920.21	920.41	.2		.73			.146	.091	.018		2700	.101	.452	
	920.41	920.54	.13		.1			.013	.029	.004		2810	.132	.591	
	920.54	920.68	.14		3.88			.543	.143	.02		2630	.097	.512	
	920.68	922.35	1.67												
	922.35	922.51	.16		5.02			.803	.101	.016		2720	.092	.471	
	922.51	922.59	.08	.05	3.85	3.85	.34	.308	.135	.011	2330	2700			
	922.59	922.81	.22		.77			.169	.122	.027		2620	trace	.731	
	922.81	922.96	.15		4.8			.72	.15	.023		2640	.096	.547	
	922.96	923.12	.16	.07	5.17	5.17	.62	.827	.154	.025	2280	2700			
	923.12	923.32	.2	.09	2.62	2.32	.1	.524	.097	.019	2500	2770			
	923.32	923.48	.16		2.49			.398	.141	.023		2640	.093	.583	
	923.48	923.64	.16		1.13			.181	.1	.016		2670	.128	.552	
	923.64	923.76	.12	.09	2.11	2.02	1.2	.253	.111	.013	2420	2720			
	923.76	923.92	.16		1.41			.226	.14	.022		2640	.088	.609	
	923.92	924.09	.17	.06	2.55	1.78	3.13	.434	.164	.028	2270	2720			
	924.09	924.23	.14		1.28			.179	.109	.015		2670	.120	.461	
	924.23	924.37	.14	.09	1.72	1.65	.72	.241	.101	.014	2450	2720			
	924.37	924.53	.16		1.02			.163	.097	.016		2670	.054	.513	
	924.53	925	.47												
04-20-02-29 W1 4194	1015	1016.3	1.3												
	1016.3	1016.68	.38		.78			.296	.1	.038		2730	.276	.483	
	1016.68	1016.96	.28		3.46			.969	.134	.036		2730	.076	.747	
	1016.96	1017.23	.27		6.46			1.744	.173	.046		2710	.211	.532	
	1017.23	1017.33	.1												
	1017.33	1017.57	.24		2.68			.643	.181	.043		2710	.226	.595	api 33.0
	1017.57	1017.76	.19		1.77			.336	.162	.03		2720	.222	.643	
	1017.76	1017.98	.22												
	1017.98	1018.21	.23		2.09			.481	.143	.032		2730	.213	.627	
	1018.21	1018.37	.16												
	1018.37	1018.51	.14		2.73			.382	.121	.017		2740	.135	.536	
	1018.51	1019	.49		4.3			2.107	.158	.078		2730	.126	.757	
	1019	1019.27	.27												

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04-20-02-29 W1 4194	1019.27	1019.52	.25		1.01			.252	.131	.032		2720	.315	.575	
	1019.52	1019.84	.32												
	1019.84	1020.18	.34		2.47			.84	.182	.061		2700	.170	.663	
	1020.18	1020.28	.1												
	1020.28	1020.37	.09		1.01			.091	.131	.012		2720	.315	.575	
	1020.37	1020.55	.18												
	1020.55	1020.62	.07		5.17			.362	.171	.012		2710	.168	.749	
	1020.62	1020.79	.17												
	1020.79	1021.06	.27		5.17			1.396	.171	.046		2710	.168	.749	
	1021.06	1021.27	.21												
	1021.27	1021.47	.2		1.55			.31	.175	.034		2700	.155	.592	
	1021.47	1021.69	.22		1.04			.229	.119	.026		2730	.226	.461	
	1021.69	1021.93	.24		2.15			.516	.186	.046		2700	.156	.608	
	1021.93	1022.13	.2		2.24			.448	.173	.034		2710	.219	.503	
	1022.13	1022.37	.24		4.75			1.14	.192	.046		2710	.246	.433	
	1022.37	1022.61	.24		.54			.13	.084	.019		2750	.218	.451	
	1022.61	1022.83	.22		1.02			.224	.121	.026		2730	.171	.581	
	1022.83	1023.03	.2		1.73			.346	.166	.034		2720	.250	.415	
	1023.03	1023.19	.16		2.5			.4	.154	.024		2740	.226	.386	36.0 api
	1023.19	1023.44	.25		13.8			3.45	.173	.043		2720	.234	.458	
	1023.44	1023.54	.1												
	1023.54	1023.8	.26		.1			.026	.036	.01		2770	.250	.517	
	1023.8	1023.87	.07		13.8			.966	.173	.012		2720	.234	.458	
	1023.87	1024.07	.2												
	1024.07	1024.29	.22		.67			.147	.07	.015		2750	.235	.612	
	1024.29	1024.52	.23		.11			.025	.057	.014		2760	.240	.418	
	1024.52	1024.71	.19		5.14			.977	.162	.03		2720	.190	.558	
	1024.71	1024.96	.25		5.94			1.485	.192	.047		2680	.247	.460	
	1024.96	1025.28	.32		8.93			2.858	.169	.054		2690	.250	.560	
	1025.28	1025.49	.21		4.7			.987	.172	.036		2690	.159	.692	
	1025.49	1025.77	.28		1.15			.322	.15	.042		2700	.124	.745	
	1025.77	1025.91	.14												
	1025.91	1026.32	.41		.7			.287	.122	.049		2730	.092	.797	
	1026.32	1026.41	.09												
	1026.41	1026.64	.23		.79			.182	.154	.034		2720	.210	.528	
	1026.64	1026.96	.32		1.22			.39	.156	.051		2710	.186	.546	36.0 api

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04-20-02-29 W1 4194	1026.96	1027.19	.23												
	1027.19	1027.37	.18		.64			.115	.134	.023		2750	.169	.589	
	1027.37	1027.6	.23		.22			.051	.125	.03		2730	.131	.609	
	1027.6	1027.82	.22												
	1027.82	1028.1	.28		.25			.07	.101	.028		2750	.091	.713	
	1028.1	1029.35	1.25												
04-20-04-29 W1 6257	1196	1196.49	.49		.37				.132		2390	2760	.130	.495	
	1196.49	1196.79	.3		.45				.096		2480	2740	.261	.250	
	1196.79	1197.17	.38		.67				.098		2480	2750	.192	.411	
	1197.17	1197.46	.29		.33				.081		2530	2750	.164	.405	
	1197.46	1197.66	.2		.19				.102		2480	2760	.222	.301	
	1197.66	1197.82	.16		.49				.104		2470	2760	.229	.345	
	1197.82	1198.71	.89												
	1198.71	1199.02	.31		.11				.097		2480	2750	.133	.688	
	1199.02	1199.42	.4		.15				.057		2610	2770	.133	.419	
	1199.42	1199.88	.46		.12				.105		2450	2740	.106	.638	
	1199.88	1200.14	.26		.55				.101		2490	2770	.122	.435	
	1200.14	1200.93	.79		.72				.095		2500	2760	.056	.574	
	1200.93	1203.34	2.41												
	1203.34	1204.3	.96												
	1204.3	1204.55	.25												
	1204.55	1205.42	.87												
	1205.42	1206.06	.64												
	1206.06	1207.45	1.39												
04-20-09-25 W1 1596	625.45	625.54	.09												
	625.54	625.78	.24		2351		.48	573.27	10	2.438	2420	2690			
	625.78	625.92	.14												
	625.91	626.21	.3		1.3		.08	.4	6.7	2.042	2430	2610			
	626.21	626.49	.28		.34		.09	.09	5.4	1.481	2560	2700			
	626.49	626.76	.27												
	626.76	627.03	.27		1.5		.28	.41	7.9	2.167	2500	2720			
	627.03	627.1	.07												
	627.1	627.4	.3		1.4		.01	.43	4.7	1.433	2550	2680			
	627.4	627.58	.18		.07		0	.01	.3	.055	2610	2620			
	627.58	627.89	.31		.05		.01	.01	1.9	.579	2570	2610			
	627.89	628.19	.3		1.2		.01	.37	4.9	1.494	2510	2630			

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04-20-09-25 W1 1596	628.19	628.5	.31		.81		.17	.25	6.2	1.89	2420	2580			
	628.5	628.8	.3		.08		.01	.02	1.6	.488	2570	2620			
	628.8	629.11	.31		.04		.04	.01	2.7	.823	2580	2660			
	629.11	629.41	.3		.33		0	.1	5.7	2.042	2470	2610			
	629.41	629.66	.25		.16		.01	.04	3.9	.951	2540	2650			
	629.66	629.72	.06		2.6		2.3	.16	28.6	1.743					small plug
	629.96	630.02	.06		11		.2	3.35	7.4	2.256	2460	2660			
	630.02	630.33	.31		.53		.99	.16	4.9	1.494	2510	2640			
	630.33	630.6	.27		12		0	3.29	3.4	.933	2510	2600			
	630.6	630.94	.34		11		.07	3.69	6.5	2.179	2480	2650			
	630.94	631.18	.24		2.9		.62	.71	7.4	1.804	2450	2640			
	631.18	631.45	.27		18		.25	4.94	5.4	1.481	2470	2610			
	631.45	631.73	.28		10		.32	2.74	6.7	1.838	2470	2650			
	631.73	632.4	.67		.03		.04	.02	.2	.134	2600	2600			
	632.4	632.98	.58		21		0	12.16	4.6	1.262	2510	2630			
	632.98	633.13	.15		13		.23	1.98	5.4	.823	2490	2630			
	633.13	633.44	.31		8.1		.07	2.47	7.2	2.195	2460	2650			
	633.44	633.86	.42		13		.65	5.55	7.3	3.115	2450	2640			
	633.86	634.01	.15		8.1		.07	1.23	7.2	1.097	2460	2650			
	634.01	634.08	.07		13		.65	.79	7.3	.445	2450	2640			
	634.08	634.17	.09		8.1		.07	.74	7.2	.658	2460	2650			
	634.17	634.23	.06		13		.65	.79	7.3	.445	2450	2640			
	634.23	634.96	.73												
	634.96	635.51	.55		2.1		.25	1.15	6.1	3.347	2500	2670			
	635.51	635.81	.3		.05		.06	.02	1.1	.335	2620	2650			
	635.81	636.24	.43												
	636.24	636.51	.27		.02		.05	0	3	.549					small plug
	636.51	636.73	.22		1000		18	213.36	.7	.149	2600	2620			
	636.73	636.91	.18												
	636.91	637.46	.55		.04		0	.02	1.4	.768	2510	2540			
	637.46	638.01	.55		.94		.49	.52	9.2	5.047	2430	2680			
	638.01	638.25	.24		23		.53	5.61	9	2.195	2420	2660			
	638.25	638.56	.31		54		2	16.46	11.3	3.444	2390	2700			
	638.56	638.86	.3		424		91	129.24	12	3.658	2300	2620			
	638.86	639.17	.31		194		12.5	59.13	11.6	3.536	2340	2650			
	639.17	639.47	.3		8.6		.33	2.62	9	2.743	2390	2630			

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-20-09-25 W1 1596	639.47	639.78	.31		563		30	171.6	12.5	3.81	2300	2620			
	639.78	640.11	.33		249		4.5	75.9	11.8	3.597	2330	2650			
	640.08	640.38	.3		151		.2	46.02	9.7	2.957	2420	2680			
	640.38	640.6	.22		13		9	2.77	8.5	1.814	2410	2630			
	640.69	640.99	.3		.6		5.6	.18	8.5	2.591					small plug
	640.99	641.66	.67		0		0	0	.6	.402	2580	2600			
	641.66	642.37	.71		0		.01		1.5	1.052	2520	2580			
	642.37	643.19	.82		.98		.07	.81	.1	.082	2610	2610			
	643.19	644.04	.85		2.2		0	1.88	3.8	3.243	2530	2630			
	644.04	644.5	.46												
	644.5	644.96	.46		.53		.89	.24	6.2	2.835					small plug
	644.96	645.26	.3		.96		.4	.29	8.9	2.713	2440	2680			
	645.26	645.72	.46		2.2		1.5	1.01	9.7	4.435					small plug
	645.72	646.18	.46		22		68	10.06	11.7	5.349					small plug
	646.18	646.82	.64		.9		.89	.58	7.8	4.993	2430	2640			
	646.82	647.15	.33												
	647.15	647.36	.21		1000		99	213.36	5.1	1.088	2500	2630			
	647.36	647.7	.34		29		2.2	9.72	11.1	3.722					small plug
	647.7	648.19	.49		6.2		.6	3.02	11.4	5.56					small plug
	648.19	648.92	.73		0		0		.1	.073	2610	2610			
	648.92	649.22	.3		20		8.4	6.1	10.1	3.078	2390	2570			
	649.22	649.53	.31		48		21	14.63	13.9	4.237	2300	2670			
	649.53	649.83	.3		11		0	3.35	4.6	1.402	2480	2600			
	649.83	650.08	.25		10		2.5	2.44	9.8	2.39	2400	2660			
	650.08	650.75	.67												
	650.75	651.11	.36		0		0	0	.1	.037	2610	2610			
	651.11	651.36	.25		4.7		.04	1.15	6.3	1.536	2460	2630			
	651.36	651.66	.3		39		53	11.89	10.8	3.292	2370	2650			
	651.66	652.12	.46		16		3.7	7.32	10	4.572	2380	2640			
	652.12	652.88	.76		0		0		.1	.076	2620	2620			
04-20-11-26 W1 1487	621.18	621.49	.31		20	16	9.4		16.9	5.151					
	621.49	621.79	.3		13	13	10		15.2	4.633					
	621.79	622.22	.43		8.3	8.1	2.6		12.2	5.206					
	622.22	622.55	.33		.4	.4	.2		8.2	2.749					
	622.55	623.01	.46		2.6	.4	.2		24.2	11.064					
	623.01	623.26	.25		20	16	9.8		15.7	3.831					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-20-11-26 W1 1487	623.26	623.68	.42		34	30	26		11.7	2.853					
	623.68	623.9	.22		115	20	4.25		13.5	2.88					
	623.9	624.26	.36		139	73	49		16.7	6.108					
	624.26	624.63	.37		29	23	26		13.3	4.865					
	624.63	624.93	.3		6.8	5.3	4.2		15.5	4.724					
	624.93	625.57	.64												
	625.57	625.75	.18		4.2	3.9	4.2		12	2.195					
	625.75	626.06	.31												
	626.06	626.33	.27		3.8	3	1.3		16.4	4.499					
	626.33	627.4	1.07												
	627.4	627.77	.37		1.1	1.1	.7		6.9	2.524					
	627.77	627.98	.21		.7	.4	.4		6	1.28					
	627.98	629.02	1.04												
	629.02	629.17	.15		0	0	1.3		3.3	.503					
	629.17	630.45	1.28												
	630.45	630.51	.06		.4	.4	.4		7.4	.451					
	630.51	632.09	1.58												
	632.09	632.19	.1		0	.2	.2		2.5	.229					
	632.19	634.5	2.31												
	634.5	634.75	.25		5.5	4.8	3.3		11.2	2.731					
	634.75	635.11	.36		3	2	.4		10.2	3.731					
	635.11	635.45	.34		.4	0	0		5.6	1.878					
	635.45	635.78	.33		13	9.4	4.8		8	2.682					
	635.78	635.93	.15		3	2.4	4.2		7.8	1.189					
	635.93	636.24	.31		4.8	3.5	.9		6.9	2.103					
	636.24	636.42	.18		21	4.6	2.2		9.5	2.56					appears similar to #25
	636.42	636.64	.22		21	4.6	2.2		9.5	2.027					
	636.64	636.79	.15		.7	0	1.1		6.6	1.006					
	636.79	637.64	.85												
	637.64	637.79	.15		14	9.6	27		10.3	1.57					
	637.79	638.89	1.1												
	638.89	639.04	.15		4.4	3.7	.4		13.2	2.012					
	639.04	640.54	1.5												
	640.54	640.66	.12		32	31	2.2		23.6	2.877					
	640.66	641.02	.36		8.5	7.7	2		18.5	6.767					
	641.02	641.33	.31		.7	.7	.4		10.2	3.109					

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Core Analysis

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04-20-11-26 W1 1487	641.33	641.6	.27		12	11	12		15.7	4.307					
	641.6	641.82	.22		23	22	9.2		22.2	4.737					
	641.82	642	.18		26	13	44		13.3	2.432					
	642	642.34	.34		.7	.4	.4		9.3	3.118			14.5	45.5	
	642.34	642.67	.33		366	273	256		26.5	8.885					
	642.67	642.98	.31		349	269	286		32.7						
	642.98	643.4	.42		3.3	.9	.2		16.7	7.126			16.5	54.2	
	643.4	643.8	.4		23	12	1.1		18.7	7.41					
	643.8	644.1	.3		7.7	6.6	5.3		24.3	7.407			22.5	36.7	
	644.1	644.53	.43		30	14	2		18	7.681					
	644.53	644.87	.34		104	72	105		29.6	9.924					
	644.87	645.17	.3		9.4	9	1		19.6	5.974			18.6	43.6	
	645.17	645.63	.46		3	2.8	1.5		12.3	5.624			16.2	33.2	
	645.63	646.12	.49												
	646.12	646.24	.12		9.4	9.4	9.4		15.7	1.914					
	646.24	646.79	.55		14	13	7.7		19.6	10.753			20.8	47	
	646.79	647.12	.33		14	10	5.3		25.4						
	647.12	647.4	.28		14	13	8.1		23.8	6.529			7.7	72	
	647.4	647.82	.42		6.6	6.4	3.5		14.1	6.017			9.3	73.1	
	647.82	648.19	.37		0	0	0		3.7	1.353			2.22	13.2	
	648.19	648.55	.36		3.5	3.3	2.4		20	7.315					
	648.55	649.07	.52												
	649.07	649.13	.06		0	0	0		2.2	.134			0	74.5	
	649.13	649.93	.8												
	649.93	650.14	.21		4.8	4.4	2.2		21	4.481			0	91	
	650.14	651.36	1.22												
	651.36	651.45	.09		.4	.2	.2		12.2	1.116			0	80	
	651.45	651.66	.21												
04-21-02-29 W1 3886	1010	1010.14	.14		1.28			.179	.146	.02		2720	.096	.706	
	1010.14	1010.28	.14		.1			.014	.137	.019		2740	.038	.795	
	1010.28	1010.38	.1		.75			.075	.143	.014		2710	.073	.743	
	1010.38	1010.49	.11		.39			.043	.109	.012		2810	0	.922	
	1010.49	1010.59	.1		.99			.099	.141	.014		2710	.075	.783	
	1010.59	1010.73	.14		1.1			.154	.126	.018		2730	.144	.563	
	1010.73	1010.85	.12		.83			.1	.146	.018		2740		.926	oil saturation trace
	1010.85	1011.02	.17		.94			.16	.112	.019		2730	.147	.704	

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Core Analysis

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04-21-02-29 W1 3886	1011.02	1011.23	.21		1.69			.355	.149	.031		2720	.172	.656	
	1011.23	1011.38	.15		1.92			.288	.134	.02		2730	.037	.855	
	1011.38	1011.5	.12		2.51			.301	.154	.018		2720	.045	.828	
	1011.5	1011.67	.17		2.74			.466	.123	.021		2740	.182	.580	
	1011.67	1011.8	.13		1.2			.156	.138	.018		2720	.132	.64	
	1011.8	1011.95	.15		.79			.118	.112	.017		2730	.183	.548	
	1011.95	1012.12	.17		4.59			.78	.144	.024		2730	.096	.726	
	1012.12	1012.26	.14		1.52			.213	.149	.021		2700	.194	.521	
	1012.26	1012.5	.24		1.25			.3	.157	.038		2690	.119	.612	
	1012.5	1012.62	.12		1.11			.133	.141	.017		2750	.108	.689	
	1012.62	1012.78	.16		1.25			.2	.133	.021		2760	.061	.799	
	1012.78	1012.89	.11		.75			.086	.146	.016		2740	.086	.64	
	1012.89	1013	.11		.86			.095	.127	.014		2720	.1	.73	
	1013	1013.11	.11		.87			.096	.144	.016		2720	.147	.628	
	1013.11	1013.31	.2		.58			.116	.131	.026		2710	.16	.509	
	1013.31	1013.46	.15		.96			.144	.137	.021		2730	.035	.791	
	1013.46	1013.54	.08		1.74			.139	.145	.012		2710	.112	.588	
	1013.54	1013.67	.13		.1			.013	.08	.01		2770	.145	.537	
	1013.67	1013.8	.13		.47			.061	.118	.015		2740		.885	oil saturation trace
	1013.8	1013.89	.09		6.96			.626	.135	.012		2720	.058	.72	
	1013.89	1013.93	.04												
	1013.93	1014.03	.1		.51			.051	.118	.012		2763	.056	.821	
	1014.03	1014.18	.15		1.42			.213	.142	.021		2700	.039	.857	
	1014.18	1014.36	.18		1.13			.203	.122	.022		2720	.078	.715	
	1014.36	1014.47	.11		1.43			.157	.138	.015		2700	.056	.781	
	1014.47	1014.59	.12		.87			.104	.141	.017		2700	.062	.825	
	1014.59	1014.71	.12		.81			.097	.12	.014		2730	.139	.516	
	1014.71	1014.84	.13		.46			.06	.08	.01		2750	.141	.422	
	1014.84	1015.04	.2		.55			.11	.108	.022		2720	.139	.636	
	1015.04	1015.16	.12		6.31			.757	.129	.015		2700		.893	
	1015.16	1015.34	.18		.97			.175	.123	.022		2710	.161	.616	
	1015.34	1015.43	.09		2.34			.211	.158	.014		2690	.13	.745	
	1015.43	1015.58	.15		1.93			.289	.152	.023		2690	.315	.426	
	1015.58	1015.7	.12		1.12			.134	.155	.019		2700	.284	.568	
	1015.7	1015.81	.11		3.24			.356	.161	.018		2690	.329	.411	
	1015.81	1015.94	.13		.99			.129	.161	.021		2690	.18	.664	

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Core Analysis

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04-21-02-29 W1 3886	1015.94	1016.06	.12		.63			.076	.139	.017		2700	.166	.716	
	1016.06	1016.28	.22		.78			.172	.147	.032		2710	.099	.709	
	1016.28	1016.44	.16		.8			.128	.131	.021		2710	.163	.673	
	1016.44	1016.56	.12		.84			.101	.136	.016		2710	.235	.552	
	1016.56	1016.63	.07		.12			.008	.086	6		2760	.110	.799	
	1016.63	1016.74	.11		.62			.068	.115	.013		2740		.912	
	1016.74	1016.83	.09		.57			.051	.143	.013		2720	.033	.799	
	1016.83	1016.95	.12		.47			.056	.134	.016		2700	.197	.579	
	1016.95	1017.04	.09		.29			.026	.099	.009		2770	.146	.749	
	1017.04	1017.17	.13		.32			.042	.141	.018		2720	.033	.83	
	1017.17	1017.3	.13		.38			.049	.141	.018		2730	.087	.799	
	1017.3	1017.42	.12		.7			.084	.156	.019		2700	.227	.598	
	1017.42	1017.53	.11		.36			.04	.04	.004		2710		.84	oil saturation trace
	1017.53	1017.71	.18		.66			.119	.132	.024		2710	.133	.738	
	1017.71	1017.84	.13		.28			.036	.116	.015		2710	.094	.664	
	1017.84	1017.97	.13		1.12			.146	.128	.017		2700	.246	.496	
	1017.97	1018.09	.12		.67			.08	.098	.012		2730	.207	.564	
	1018.09	1018.24	.15		.43			.065	.074	.011		2770	.308	.451	
	1018.24	1018.32	.08		.12			.01	.083	.007		2760	.041	.839	
	1018.32	1018.49	.17		.82			.139	.166	.028		2670	.110	.682	
	1018.49	1018.63	.14		.39			.055	.154	.022		2690	.061	.789	
	1018.63	1018.78	.15		.14	.14		.021	.126	.019		2710	0	.822	
	1018.78	1018.93	.15		.2			.03	.092	.014		2760	.155	.662	
	1018.93	1019.06	.13		17.4			2.262	.125	.016		2720	0	.885	
	1019.06	1019.19	.13		.8			.104	.119	.015		2720	.171	.582	
	1019.19	1019.22	.03												
	1019.22	1019.44	.22		2.54			.559	.143	.031		2720	.162	.721	
	1019.44	1019.56	.12		8.9			1.068	.148	.018		2690	.147	.6	
	1019.56	1019.74	.18		1.56			.281	.137	.025		2730	0	.880	
	1019.74	1019.85	.11		2.12			.233	.141	.016		2680	0	.623	
	1019.85	1019.99	.14		2.19			.307	.142	.02		2700	.193	.482	
	1019.99	1020.06	.07		4.31			.302	.144	.01		2700	.259	.364	
	1020.06	1020.22	.16		.09			.014	.067	.011		2770	.213	.447	
	1020.22	1020.4	.18		.08			.014	.034	.006		2770	0	.65	
	1020.4	1020.53	.13		3.36			.437	.118	.015		2770	.119	.616	
	1020.53	1020.71	.18		4.93			.887	.165	.03		2690	.136	.5	

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04-21-02-29 W1 3886	1020.71	1020.86	.15		10.6			1.59	.168	.025		2690	.316	.362	
	1020.86	1021.01	.15		.72			.108	.052	.008		2740	.278	.357	
	1021.01	1021.16	.15		1.02			.153	.067	.01		2730	.237	.387	
	1021.16	1021.29	.13		4.3			.559	.139	.018		2710	.296	.321	
	1021.29	1021.41	.12		4.29			.515	.136	.016		2690	.238	.474	
	1021.41	1021.45	.04												
	1021.45	1021.57	.12		5.05			.606	.148	.018		2690	.294	.443	
	1021.57	1021.73	.16		3.95			.632	.15	.024		2700	.314	.36	
	1021.73	1021.86	.13		6.72			.874	.164	.021		2690	.377	.367	
	1021.86	1021.93	.07		5.33			.373	.145	.01		2710	.303	.399	
	1021.93	1022.06	.13		2.54			.33	.112	.015		2720	.232	.044	
	1022.06	1022.15	.09		.53			.048	.064	.006		2740	.298	.519	
	1022.15	1022.28	.13		3			.39	.042	.005		2810	.313	.484	
	1022.28	1022.46	.18		2.36			.425	.158	.028		2690	.276	.424	
	1022.46	1022.61	.15		3.48			.522	.169	.025		2680	.316	.474	
	1022.61	1022.78	.17		5.33			.906	.184	.031		2670	.323	.467	
	1022.78	1022.94	.16		4.75			.76	.176	.028		2680	.326	.446	
	1022.94	1023.13	.19		1.17			.222	.15	.029		2700	.32	.469	
	1023.13	1023.25	.12		.23			.028	.136	.016		2710	.276	.52	
	1023.25	1023.42	.17		.22			.037	.119	.02		2730	.171	.743	
	1023.42	1023.6	.18		.85			.153	.097	.017		2740	.161	.639	
	1023.6	1023.72	.12		.31			.037	.149	.018		2710	.230	.606	
	1023.72	1023.85	.13		.43			.056	.12	.016		2700	.197	.635	
	1023.85	1024.03	.18		.25			.045	.123	.022		2710	.201	.643	
	1024.03	1024.25	.22		.22			.148	.119	.026		2720	.071	.841	
	1024.25	1024.38	.13		2.69			.35	.141	.018		2700	.136	.594	
	1024.38	1024.51	.13		1.81			.235	.139	.018		2700	.143	.575	
	1024.51	1024.58	.07		.19			.013	.106	.007		2720	.084	.776	
	1024.58	1024.74	.16		.13			.021	.021	.003		2900	.086	.720	
	1024.74	1024.88	.14		.07			.01	.088	.012		2760	.129	.722	
	1024.88	1025.01	.13		.86			.112	.111	.014		2730	.122	.726	
	1025.01	1025.14	.13		.46			.06	.128	.017		2710	.175	.682	
	1025.14	1025.29	.15		.23			.035	.099	.015		2750	.051	.754	
	1025.29	1025.47	.18		.07			.013	.069	.012		2790	0	.874	
	1025.47	1025.52	.05												
	1025.52	1025.64	.12		.44			.053	.137	.016		2810	.124	.621	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-02-29 W1 3886	1025.64	1025.75	.11		.11			.012	.091	.01		2760	.150	.664	
	1025.75	1025.88	.13		.25			.033	.127	.017		2720	.131	.715	
	1025.88	1026.08	.2		2.28			.456	.097	.019		2740	.033	.782	
	1026.08	1026.21	.13		.17			.022	.101	.013		2750	.062	.798	
	1026.21	1026.38	.17		.22			.037	.115	.02		2730	.057	.798	
	1026.38	1026.5	.12		1.43			.172	.122	.015		2710	.084	.778	
	1026.5	1026.68	.18		.11			.02	.096	.017		2740	.044	.82	
	1026.68	1026.84	.16		.87			.139	.076	.012		2760	.0	.876	
	1026.84	1026.96	.12		.15			.018	.105	.013		2720	0	.86	
	1026.96	1027	.04												
	1027	1027.12	.12		4.71			.565	.123	.015		2710	.080	.562	
	1027.12	1027.25	.13		.15			.02	.065	.008		2770	0	.719	
	1027.25	1027.39	.14		.3			.042	.115	.016		2700	0	.818	
	1027.39	1027.52	.13		.13			.017	.042	.005		2770	.048	.721	
	1027.52	1027.7	.18		.08			.014	.06	.011		2800	0	.843	
	1027.7	1027.88	.18		.22			.04	.11	.02		2720	0	.795	
	1027.88	1028.04	.16		.13			.021	.093	.015		2730	0	.812	
	1028.04	1028.15	.11		.07			.008	.067	.007		2770	0	.763	
	1028.15	1028.28	.13		.12			.016	.06	.008		2790	0	.781	
	1028.28	1028.43	.15		.45			.067	.13	.02		2710	0	.740	
	1028.43	1028.55	.12		.21			.025	.099	.012		2730	0	.845	
	1028.55	1028.69	.14		.14			.02	.084	.012		2750	0	.753	
	1028.69	1028.8	.11		.27			.03	.116	.013		2710	.037	.767	
04-21-06-22 W1 1926	635.51	639.14	3.63												
	639.14	639.44	.3		.01	.01	.01	0	4.1	1.25	2650	2770			
	639.44	639.59	.15												
	639.59	639.9	.31		.22	.2	.01	6.71	9.1	2.774	2580	2840			
	639.9	639.96	.06												
	639.96	640.05	.09		26	21	.28	2.38	9.2	.841	2570	2830			
	640.05	640.17	.12												
	640.17	640.63	.46		.13	.12	.01	.06	3.7	1.692	2730	2840			
	640.63	640.78	.15		2.3	1.6	.59	.35	9.6	1.463	2580	2860			
	640.78	640.84	.06												
	640.84	640.99	.15		3.8	3.8	1.2	.58	10.5	1.6	2550	2840			
	640.99	641.12	.13												
	641.12	641.51	.39		9.3	6.9	.63	3.69	15.3	6.062	2390	2830			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-06-22 W1 1926	641.51	641.66	.15												
	641.66	641.88	.22		.43	.3	.17	.09	9.3	1.984	2590	2850			
	641.88	641.97	.09												
	641.97	642.18	.21		1.6	1.5	.18	.34	12	2.56	2500	2840			
	642.18	642.27	.09												
	642.27	642.67	.4		2.5	1.2	.24	.99	9.4	3.725	2560	2820			
	642.67	642.76	.09												
	642.76	642.98	.22		.67	.64	.01	.14	12.9	2.752	2510	2880			
	642.98	646.33	3.35												
04-21-09-25 W1 1681	620.57	623.93	3.36												not received
	623.93	624.6	.67												not analysed
	624.6	624.78	.18		.11	.09	0		5.1	.933	2580	2720			
	624.78	624.99	.21												not analysed
	624.99	625.3	.31		1.2	1.2	.14		9.9	3.018	2470	2740			
	625.3	625.51	.21		1.2	1.1	0		11.2	2.39	2440	2750			
	625.51	625.75	.24		1.4	1.4	.22		12	2.926	2440	2770			
	625.75	626	.25		.75	.46	0		6.6	1.609	2530	2710			
	626	626.18	.18		1.8	1.4	0		8.1	1.481	2480	2690			
	626.18	626.49	.31		9.8	6.9	.12		9.3	2.835	2460	2710			
	626.49	626.88	.39		16	13	5.3		10.5	4.161	2430	2710			
	626.88	627.07	.19		61	57	34		11.6	2.121	2360	2680			
	627.07	627.31	.24		1.4	.96	.34		5.9	1.439	2570	2730			
	627.31	627.71	.4		2.1	2	0		8.9	3.527	2470	2710			
	627.71	628.04	.33		3.2	.58	.86		8.6	2.883	2470	2700			
	628.04	628.22	.18		1.3	1	.4		8.2	1.5	2490	2710			
	628.22	628.68	.46		34	30	4		10.6	4.846	2400	2690			
	628.68	628.92	.24		2.2	1.5	1		10	2.438	2430	2710			
	628.92	629.29	.37		32	12	5.1		10.6	3.877	2400	2690			
	629.29	632.09	2.8												not analysed
	632.09	632.22	.13		.24	.09	0		5	.61	2560	2700			
	632.22	633.13	.91												not analysed
	633.13	633.5	.37		15	13	4.4		16.6	6.072	2270	2720			
	633.5	633.89	.39												not analysed
	633.89	635.81	1.92												
	635.81	636.18	.37		12	10	16		15.2	5.56	2300	2720			
	636.18	636.42	.24		3.8	3.5	6.2		12.4	3.024	2400	2730			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-09-25 W1 1681	636.42	637.34	.92												not analysed
	637.34	637.49	.15		21	2.6	6.9		12	1.829	2390	2710			
	637.49	638.04	.55												not analysed
	638.04	638.31	.27		8.1	1.8	7		8	2.195	2510	2720			
	638.31	639.17	.86												not analysed
	639.17	639.47	.3		3.4	2.2	.47		10.9	4.983	2420	2710			
	639.62	640.14	.52		6	6	8.3		12.8	6.632	2360	2720			
	640.14	641.18	1.04												not analysed
	641.18	641.54	.36		3.8	3.8	.9		10.1	3.694	2430	2700			
	641.54	641.73	.19		5.2	3.4	2.3		10.3	1.884	2420	2690			
	641.73	642	.27		15	9	1.3		11.1	3.045	2400	2690			
	642	642.79	.79												not analysed
	642.79	642.88	.09		3.9	3.8	2.4		7.1	.649	2500	2690			
	642.88	643.22	.34												not analysed
	643.22	643.52	.3		21	18	17		14.1	4.298	2320	2700			
	643.52	643.77	.25		29	25	23		15	3.658	2280	2680			
	643.77	644.41	.64												not analysed
	644.41	644.59	.18		12	11	6.2		15.9	2.908	2300	2730			
	644.59	644.96	.37		20	20	37		17.3	6.328	2210	2680			
	644.96	645.26	.3		70	65	10		15.2	4.633	2310	2720			
	645.26	645.57	.31		13	13	13		16	4.877	2270	2700			
	645.57	645.72	.15		16	15	14		15.4	2.347	2300	2710			
	645.72	646.82	1.1												not analysed
	646.82	647.09	.27		32	32	26		14.8	4.06	2300	2700			
	647.09	647.4	.31		127	122	88		15.6	4.755	2280	2700			
	647.4	647.7	.3		105	101	30		14.7	4.481	2300	2700			
	647.7	648.16	.46		84	71	44		14.6	6.675	2260	2660			
	648.16	648.68	.52		770	458	314		16.9	8.757	2230	2680			
	648.68	649.53	.85												not analysed
04-21-09-27 W1 2116	744.47	744.53	.06												
	744.53	744.63	.1		0				5.1	.466			trace	64.6	
	744.63	744.78	.15		.2			.03	6.6	1.006			9.1	54.4	
	744.78	744.93	.15		4.8			.73	7.7	1.173			15.6	54.8	
	745.75	745.82	.07												
	745.82	745.97	.15		.3			.05	8	1.219			20	51.3	
	745.97	746.06	.09		1.4			.13	8.9	.814			11.2	40.4	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-09-27 W1 2116	746.06	746.15	.09		1			.09	9.6	.878			10.4	40.5	
	746.15	746.21	.06												
04-21-09-29 W1 3692	832	832.17	.17												
	832.17	832.27	.1												
	832.27	832.48	.21												
	832.48	832.63	.15												
	832.63	832.69	.06												
	832.69	832.87	.18		.53			.1	12.4			2801	20.4	58.3	
	832.87	832.89	.02												
	832.89	832.96	.07												
	832.96	833.08	.12												
	833.08	833.26	.18		.06			.01	4.9			2737	38	30.6	
	833.26	833.48	.22												
	833.48	833.66	.18		.04			.01	9.3			2818	21	58.2	
	833.66	833.73	.07												
	833.73	833.96	.23		8.5			1.96	14.8			2791	29	50.2	
	833.96	834.27	.31												
	834.27	834.37	.1												
	834.37	834.58	.21												
	834.58	834.7	.12		1.01	.71	.01	.12	12.5			2821	19.9	45.9	
	834.7	834.75	.05												
	834.75	834.9	.15		85.16	2.38	1.27	12.78	8.9			2745	19.3	59.8	
	834.9	835.11	.21		.94	.75	.57	.2	11			2736	45.5	45.5	
	835.11	835.15	.04												
	835.15	835.3	.15		1.13	1.09	.42	.17	12.4			2746	26.2	14.4	
	835.3	835.5	.2		1.08	.97	.82	.22	11.3			2722	22.7	11.1	
	835.5	835.8	.3		1.57	1.52	.6	.47	12.6			2764	23.6	11.6	
	835.8	836.16	.36		26.63	3.31	.31	9.59	8.6			2715	22.2	33.7	
	836.16	836.2	.04												
	836.2	836.44	.24		1.14	.82	.26	.27	12.4			2757	20.7	19.3	
	836.44	836.7	.26												
	836.7	836.9	.2		.73	.71	.44	.15	12.6			2711	16.5	12.4	
	836.9	837.2	.3		.55	.53	.29	.16	9.2			2737	13.6	17.7	
	837.2	837.33	.13												
	837.33	837.6	.27		1.05			.28	12.8			2765	23.7	35.9	
	837.6	837.73	.13		1.16	1.12	.78	.15	9.9			2738	17	48.7	

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04-21-09-29 W1 3692	837.73	837.84	.11												
	837.84	837.89	.05												
	837.89	838.07	.18												
	838.07	838.17	.1		.59			.06	10.7			2722	19.8	24.1	
	838.17	838.3	.13												
	838.3	838.44	.14		2.44	2.41	.62	.34	14.2			2809	15.2	37	
	838.44	838.47	.03												
	838.47	838.6	.13												
	838.6	838.75	.15		.8			.12	12.2			2700	26	14.4	
	838.75	838.95	.2		1.66	1.62	1.4	.33	14.7			2706	24.1	7.8	
	838.95	839.2	.25		1.31	.98	.63	.33	10.8			2725	36.3	36.9	
	839.2	839.3	.1		.29			.03	12.4			2716	25.7	25.2	
	839.3	839.34	.04												
	839.34	839.4	.06		.21			.01	8.7			2723	29.8	34.5	
	839.4	839.44	.04												
	839.44	839.58	.14												
	839.58	839.9	.32		.84			.27	12.1			2788	33	33.5	
	839.9	840.1	.2		4.71	4.29	.76	.94	10.2			2729	34.2	19.5	
	840.1	840.15	.05												
	840.15	840.21	.06		.8			.05	10.4			2730	35.7	26.9	
	840.21	840.27	.06												
	840.27	840.5	.23		1.19	.91	.84	.27	9.7			2740	27	25	
	840.5	840.7	.2		.78	.74	.5	.16	12.8			2716	31.1	53.3	
	840.7	840.84	.14												
	840.84	841.15	.31		.7	.7	.31	.22	10.7			2738	36.9	20.6	
	841.15	841.35	.2		1.65	1.47	1.42	.33	12.8			2741	30.6	26.4	
	841.35	841.55	.2		641.11	59.18	.96	128.23	13.1			2725	19.4	20.1	
	841.55	841.75	.2		.8	.78	.21	.16	10.5			2712	26	43.8	
	841.75	842.04	.29		1.02	.99	.82	.3	11.2			2725	23	44.5	
	842.04	842.22	.18												
	842.22	842.29	.07												
	842.29	842.4	.11		.1			.01	11.6			2747	22.6	42	
	842.4	842.53	.13		.37	.36	.1	.05	9.2			2713	25.6	23.9	
	842.53	842.61	.08												
	842.61	842.78	.17		.39	.38	.13	.07	9.8			2697	33.2	24.4	
	842.78	842.81	.03												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-09-29 W1 3692	842.81	843.1	.29		2.39			.69	12.7			2717	33.5	15.3	
	843.1	843.26	.16		1.26			.2	12.4			2708	32.6	17.2	
	843.26	843.37	.11												
	843.37	843.7	.33		.38	.36	.12	.13	10.3			2710	27.1	27	
	843.7	843.74	.04												
	843.74	843.78	.04		.29			.01	9.5			2714	32	14.7	
	843.78	843.83	.05												
	843.83	843.94	.11												
	843.94	844.2	.26		.79	.78	.2	.21	13			2700	22.5	41.7	
	844.2	844.35	.15												
	844.35	844.44	.09		1	.94	.31	.09	16.5			2695	4.4	32.8	
	844.44	844.71	.27												
	844.71	844.77	.06		.22			.01	10.3			2719	26.3	23.8	
	844.77	844.97	.2												
	844.97	845.4	.43												
	845.4	845.45	.05		.19			.01	9.5			2709	17.1	16.8	
	845.45	845.86	.41												
	845.86	845.94	.08		.04				7.1			2708	trace	48.8	
	845.94	846.36	.42												
	846.36	846.6	.24												
	846.6	846.7	.1		.2			.02	8.9			2712	34.8	15.3	
	846.7	847.1	.4												
	847.1	847.72	.62												
	847.72	847.81	.09		.24			.02	10.9			2708	23.2	25.1	
	847.81	847.93	.12												
	847.93	848.04	.11		.88			.1	12.8			2715	31.8	33.5	
	848.04	848.4	.36												
	848.4	848.49	.09		.8			.07	16			2713	16.4	23.3	
	848.49	850	1.51												
04-21-11-26 W1 879	612.95	613.35	.4												
	613.35	613.68	.33		.11		.06		4.3		2610	2740			
	613.68	613.87	.19												
	613.87	614.02	.15		.19		.06		6.2		2660	2830			
	614.02	614.57	.55												
	614.57	614.78	.21		.19		.06		4.2		2600	2740			
	614.78	615.39	.61												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-11-26 W1 879	615.39	615.54	.15		.14		.23		11		2510	2820			
	615.54	615.6	.06		.14		.23		11						
	615.6	615.85	.25		.01		.03		1.6		2530	2570			
	615.85	616.18	.33		.05		.01		1		2630	2660			
	616.18	616.52	.34		.12		0		3.1		2560	2640			
	616.52	616.92	.4		1.3		0		2.5		2670	2740			
	616.92	617.07	.15		.11		0		7.3		2620	2820			
	617.07	617.52	.45		1.3		.01		2.5						
	617.52	617.98	.46		1.3		2.3		7.3		2490	2690			
	617.98	618.35	.37		.02		.43		8.5		2470	2700			
	618.35	618.59	.24		1.3		.05		8.8		2580	2830			
	618.59	618.68	.09		2.5		.41		10.7						
	618.68	618.77	.09												
	618.77	618.84	.07		2.5		.41		10.7						
	618.84	619.08	.24		.07		.02		5		2530	2670			
	619.08	619.35	.27		2.5		.41		10.7		2420	2710			
	619.35	619.66	.31		1.5		.48		10.9		2410	2700			
	619.66	619.96	.3		.77		.05		5.2		2600	2730			
	619.96	620.12	.16		1.2		.3		8.8		2530	2780			
	620.12	620.48	.36		.75		.03		6.3		2530	2700			
	620.48	620.82	.34		3.9		.07		11.7		2390	2710			
	620.82	621.18	.36		.24		.04		5.1		2530	2670			
	621.18	621.49	.31		41		.04		11.4		2410	2720			
	621.49	621.76	.27		4.5		.58		11.9		2390	2720			
	621.49	621.64	.15		.33		.59		11.9		2340	2670			
	621.76	622.04	.28		.07		1.3		13		2380	2730			
	622.04	622.25	.21		.56		.65		16.9		2360	2730			
	622.25	622.49	.24		.03		.04		14.1		2370	2760			
	622.49	622.8	.31		3.1		.27		5.8		2510	2670			
	622.8	623.1	.3		21		.39		9.5		2400	2650			
	623.1	623.26	.16		.01		.02		5.2		2600	2740			
	623.26	623.56	.3												
	623.56	623.68	.12		.76		.03		3.9						
	623.68	624.14	.46												
	624.14	624.44	.3		.76		.03		3.9		2500	2600			
	624.44	624.54	.1		.01		.07		3.7						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-11-26 W1 879	624.54	624.69	.15		.01		.07		3.7		2610	2720			
	624.69	624.81	.12		.01		.07		3.7						
	624.81	625.45	.64		.01		.05		10.9		2450	2760			
	625.45	625.91	.46		.1		.07		4.7		2550	2670			
	625.91	626.06	.15												
	626.06	626.21	.15		1.9		.04		11.3		2390	2750			
	626.21	626.88	.67												
	626.88	627.19	.31		.22		.06		10.3		2440	2690			
	627.19	627.49	.3		.17		.04		8.4		2430	2660			
	627.49	627.58	.09		.24		.04		12.2						
	627.58	627.74	.16		.24		.04		12.2		2410	2740			
	627.74	629.11	1.37		.07		.03		5.1						
	629.11	629.26	.15		.07		.03		5.1		2570	2720			
	629.26	629.81	.55												
	629.81	630.27	.46		.1		.32		11.7		2390	2700			
	630.27	630.45	.18												
	630.45	630.63	.18		.12		.02		6.3		2540	2710			
	630.63	630.78	.15		.19		.05		7.9		2520	2740			
	630.94	631	.06												
	631	631.3	.3		.25		.35		4.9		2560	2690			
	631.3	631.79	.49												
	631.79	631.91	.12		.25		.35		4.9						
	631.91	632	.09												
	632	632.19	.19		5.8		7.2		8.1		2480	2700			
	632.19	632.34	.15		.12		.19		3.8		2590	2690			
	632.34	632.46	.12												
	632.46	632.76	.3		4.4		2		23.3		2030	2660			
	632.76	633.07	.31		.07		1.9		15.2		2270	2680			
	633.07	633.44	.37		6.8		.33		14.5		2300	2680			
	633.44	633.53	.09												
	633.53	633.68	.15		50		.32		19.1		2180	2700			
	633.68	633.83	.15						12.5		2380	2710			
	633.83	634.11	.28		.09		.06		3.1		2610	2690			
	634.11	634.29	.18		24		4.3		28.8		1870	2630			
	634.29	634.38	.09		18		17		11.3		2160	2650			
	634.29	634.44	.15		.89		.06		3.1						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-21-11-26 W1 879	634.38	634.53	.15												
	634.53	634.84	.31		18		17		11.3						
	634.84	635.2	.36		.66		.42		4.6		2540	2660			
	635.2	635.36	.16		1		.09		9.7		2460	2730			
	635.36	635.45	.09												
	635.45	635.57	.12		18		17		11.3						
04-21-17-28 W1 8214	490	492.35	2.35												
	492.35	494.58	2.23												
	494.58	494.76	.18												
	494.76	495.75	.99		.04				.12		2510	2850	0	.907	
	495.75	496.09	.34		.02				.101		2490	2770	0	.772	
	496.09	496.16	.07		3.77				.087		2450	2690	.462	.253	
	496.16	497.12	.96		6.94				.178		2240	2730	0	.731	
	497.12	498.16	1.04		.23				.154		2310	2730	0	.726	
	498.16	499.28	1.12		.2				.167		2270	2720	0	.832	
	499.28	500.01	.73		9.76				.177		2230	2710	0	.739	
	500.01	501.11	1.1		.06				.201		2250	2820	0	.952	
	501.11	502.34	1.23		.01				.201		2240	2800	0	.958	
	502.34	503.36	1.02		.06				.182		2290	2800	0	.832	
	503.36	504.99	1.63		.04				.146		2380	2790	0	.762	
	504.99	505.97	.98		.31				.151		2390	2820	0	.629	
	505.97	507.85	1.88												
	507.85	508	.15												
04-22-01-25 W1 3219	892	892.3	.3		1.14			.34	12.1	.04		2740	17.4	61.7	
	892.3	892.42	.12		.02			0	6.1	.01		2787	25.2	62.5	
	892.42	893.1	.68		.44			.3	15.8	.11		2713	8.7	64.9	
	893.1	893.6	.5		1.92			.96	17.1	.09		2711	10.3	44.5	
	893.6	894.07	.47		.67			.31	15.6	.07		2711	11.6	42.7	
	894.07	894.38	.31		1.66			.51	16.3	.05		2716	10.3	55	
	894.73	895.1	.37		.36			.13	14.1	.05		2757	8.6	67.6	
	895.1	895.58	.48		.55			.26	13.6	.07		2731	10.4	68.8	
	895.58	896	.42		.46			.19	14	.06		2730	10.1	68.2	
	896	896.5	.5		.3			.15	14.7	.07		2727	8	49.7	
	896.5	896.92	.42		2.49			1.05	16.9	.07		2711	17.3	47.9	
	896.92	897.4	.48		5.46			2.62	16.7	.08		2715	12	56.4	
	897.4	897.89	.49		.08			.04	14.4	.07		2748	9.9	70.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-22-01-25 W1 3219	897.89	898.45	.56		.04			.02	11.1	.06		2741	11.1	73.1	
	898.45	898.74	.29		.51			.15	13.4	.04		2712	10.5	70.6	
	898.74	899.04	.3		.51			.15	11.8	.04		2725	21.4	52.6	
	899.04	899.52	.48		3.39			1.63	17.1	.08		2717	20.3	41.5	
	899.52	899.87	.35		.94			.33	16.5	.06		2720	17.4	56.1	
	899.87	900.34	.47		.22			.1	14.1	.07		2735	tr	64	
	900.34	900.74	.4		.48			.19	12.6	.05		2729	7.8	62.5	
	900.74	901	.26		1.51			.39	14.1	.04		2726	13.8	36.6	
	901	901.38	.38		.8				.3	9.1	0	2773	11.4	63.5	
	901.38	901.77	.39		3.56			1.39	15.5	.06		2735	6.2	34.4	
	901.77	901.9	.13		2.42			.31	13.8	.02		2731	24.6	59.2	
	901.9	902.2	.3		9.01			2.7	19.3	.06		2736	4.7	33.2	
	902.2	902.7	.5		3.67			1.84	19.7	.1		2711	4.6	35.1	
	902.7	903.23	.53		1.66			.88	17.8	.09		2693	20.5	53.0	
	903.23	903.42	.19		.01			0	11.5	.02		2726	tr	76.8	
	903.42	903.92	.5		.58			.29	13	.06		2731	11	60.3	
	903.92	904.25	.33		.88			.29	13.9	.05		2727	10.5	59.1	
	904.25	904.65	.4		.04			.02	7.1	.03		2757	17.9	71.6	
	904.65	905.03	.38		.42			.16	6.7	.03		2807	tr	37.8	
	905.03	905.52	.49		1.2			.59	13.2	.06		2745	10.8	66.9	
	905.52	906.05	.53		1.64			.87	10.9	.06		2747	15.4	45.8	
	906.05	906.52	.47		.01			0	9.4	.04		2766	tr	79	
	906.52	906.94	.42		.85			.36	7.2	.03		2759	16.1	77.3	
	906.94	907.48	.54		.01			.01	9.1	.05		2758	11.3	70.5	
	907.48	907.96	.48		.66			.32	16.4	.08		2724	7	59.5	
	907.96	908.1	.14		2.29			.32	16.4	.02		2724	5.9	58.4	
	908.1	908.66	.56		.46			.26	12.9	.07		2733	9.3	68.1	
	908.66	909.3	.64		.13			.08	11.1	.07		2746	tr	67.8	
	909.3	909.5	.2		1.39			.28	11.5	.02		2754	10.7	43.5	
	909.5	910	.5		.04			.02	5.2	.03		2828	16.2	33.5	
04-22-02-29 W1 4171	1001	1006.35	5.35												
	1006.35	1006.75	.4		1.2	.92	.1	.48	.124	.049	2390	2730	.093	.376	
	1006.75	1007.1	.35	.15	.67	.62	0	.234	.134	.046	2340	2700	.043	.415	
	1007.1	1007.4	.3	.15	2	1.7	.03	.6	.137	.041	2320	2690	.232	.454	
	1007.4	1007.6	.2	.11	1	1	.02	.2	.152	.03	2270	2680	.266	.453	
	1007.6	1007.8	.2	.14	.95	.84	.03	.19	.153	.03	2280	2690	.132	.508	

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Core Analysis

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04-22-02-29 W1 4171	1007.8	1008.1	.3	.16	1.3	1	.03	.39	.163	.048	2250	2690	.142	.545	
	1008.1	1008.45	.35	.15	1.2	1.1	.06	.42	.153	.053	2290	2700	.076	.581	
	1008.45	1008.8	.35	.14	.89	.86	.01	.311	.143	.05	2330	2730	.061	.544	
	1008.8	1009.15	.35	.15	.89	.73	.03	.311	.143	.05	2350	2740	trace	.684	
	1009.15	1009.6	.45	.13	1.1	.88	.02	.495	.136	.061	2350	2720	trace	.735	
	1009.6	1009.85	.25	.11	2.4	1.9	.09	.6	.147	.036	2300	2700	.039	.514	
	1009.85	1010.5	.65	.17	.98	.88	.03	.637	.087	.056	2500	2740	.066	.868	
	1010.5	1011.05	.55	.13	1.6	1.1	.03	.88	.143	.078	2340	2730	.061	.622	
	1011.05	1011.6	.55		1.5	1.3	.03	.88	.143	.078	2340	2730	.061	.622	
	1011.6	1011.75	.15	.07	2	1.9	.18	.3	.177	.026	2220	2690	.180	.515	
	1011.75	1011.95	.2	.15	4.4	3.2	.07	.88	.133	.026	2360	2720	.043	.184	
	1011.95	1012.1	.15	.09	3.5	3	.06	.525	.137	.02	2370	2740	.042	.178	
	1012.1	1012.45	.35	.13	2.4	2	.25	.84	.161	.056	2250	2680	.144	.635	
	1012.45	1012.7	.25	.12	2	1.9	.32	.5	.157	.039	2270	2690	.092	.396	
	1012.7	1013.4	.7	.18	.3	.15	.07	.21	.061	.042	2580	2750	.271	.729	
	1013.4	1013.7	.3	.17	2.6	2.1	.24	.78	.132	.039	2350	2710	.219	.522	
	1013.7	1013.9	.2	.11	.46	.44	.02	.092	.088	.017	2500	2740	.098	.505	
	1013.9	1014.15	.25	.16	.52	.52	.03	.13	.055	.014	2610	2760	.394	.606	
	1014.15	1014.4	.25	.12	5.7	3.1	1.3	1.42	.135	.033	2330	2690	.394	.606	
	1014.4	1014.65	.25	.18	1.3	.81	.07	.325	.094	.023	2510	2770	.289	.711	
	1014.65	1014.8	.15	.07	3	.45	1.4	.41	.178	.026	2230	2720	.243	.599	
	1014.8	1015	.2	.14	1.5	.3	.76	.29	.152	.03	2300	2710	.076	.526	
	1015	1015.2	.2	.15	.48	.1	.34	.06	.131	.026	2370	2730	.088	.611	
	1015.2	1015.45	.25	.12	.74	.19	.25	.25	.13	.032	2370	2720	.089	.427	
	1015.45	1015.75	.3	.17	.93	.28	.4	.07	.143	.043	2320	2710	.121	.622	
	1015.75	1016.05	.3	.12	2	.6	1.1	.29	.134	.04	2320	2680	.108	.348	
	1016.05	1016.35	.3	.14	1.2	.36	1.1	.03	.134	.04	2360	2730	.022	.697	
	1016.35	1016.6	.25	.13	1.3	.33	.89	.02	.122	.03	2390	2720	.024	.565	
	1016.6	1019.35	2.75												
04-22-03-28 W1 3279	966.9	967.1	.2		.08			.02	7.6	.02		2738	33.9	32.3	
	969	969.24	.24		.15	.13	.01	.04	5.8	.01		2885	27.4	33.9	
	969.81	969.92	.11	4.05				.44	12.1	.01		2838	21.8	20.4	
	970.3	970.56	.26		4.02	.58	.1	1.05	9.9	.03		2874	22.9	40.8	
	970.56	970.85	.29		48.04	1.44	39.72	13.93	16.3	.05		2834	34.5	39.7	
	970.85	971.15	.3						9.7	.03		2856	18.6	37.6	broken
	971.15	971.3	.15		19.21			2.88	18.9	.03		2836	16.6	28.5	

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04-22-03-28 W1 3279	971.3	971.45	.15		6.71			1.01	16.4	.02		2853	12.8	20.3	
	971.45	971.75	.3		4.61			1.38	13.7	.04		2858	20.5	25.1	
	971.75	972	.25		.02			.01	5.1	.01		2862	21	39	
	979.25	979.45	.2		.08			.02	13.4	.03		2702	12.2	16	
	980.7	980.9	.2		.33			.07	13.8	.03		2729	13.6	15.7	
04-22-07-29 W1 5271	1004	1009.41	5.41												
	1009.41	1010.84	1.43												
	1010.84	1011.48	.64												
	1011.48	1011.87	.39	.07	.4	.35	.1		.167		2290	2760	.114	.684	
	1011.87	1012.22	.35	.15	.81	.8	.06		.152		2340	2760	.152	.544	
	1012.22	1012.82	.6	.08	1.75	1.67	.01		.132		2410	2780	.051	.838	
	1012.82	1013.42	.6	.1	3.65	3.24	.03		.156		2320	2740	.054	.909	
	1013.42	1013.89	.47	.12	.37	.34	.03		.154		2320	2750	.175	.635	
	1013.89	1014.4	.51	.12	.86	.73	.01		.091		2500	2750	.088	.816	
	1014.4	1014.83	.43	.1	.16	.15	.01		.085		2520	2750	.072	.738	
	1014.83	1015.17	.34	.15	4.01	3.59	1.67		.151		2350	2770	.325	.364	
	1015.17	1015.56	.39	.11	2.26	2.23	.2		.175		2290	2780	.230	.574	
	1015.56	1015.9	.34	.11	.74	.63	.13		.171		2300	2770	.139	.730	
	1015.9	1016.5	.6	.17	1.56	1.31	.3		.155		2330	2760	.135	.759	
	1016.5	1016.67	.17												
	1016.67	1016.81	.14												
	1016.81	1017.27	.46												
	1017.27	1017.74	.47	.15	.44	.19	.02		.135		2410	2780	.245	.587	
	1017.74	1018.19	.45	.21	.79	.72	.12		.167		2300	2760	.046	.869	
	1018.19	1018.73	.54	.11	.86	.49	.34		.158		2350	2790	.165	.578	
	1018.73	1021.3	2.57												
	1021.3	1022	.7												
04-22-09-28 W1 703	737.19	768.16	30.97		3.3	3	0		11.5		2430	2740			
	764.13	764.44	.31		.31	.3	0		7.3		2520	2720			
	764.44	765.17	.73												
	765.17	765.47	.3		4.7	4.2	.23		9.3		2530	2800			
	765.47	766.36	.89												
	766.36	766.42	.06		4.7	4.2	.23		9.3						
	766.42	767.33	.91												
	767.33	767.67	.34		2.5	2.3	.33		14.6		2280	2680			
	768.16	768.31	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-22-09-28 W1 703	768.31	768.58	.27		3.4	3.2	0		11.5		2480	2800			
	768.58	768.68	.1												
	768.68	769.07	.39		1.1	.87	.52		12.3		2380	2720			
	769.07	769.32	.25		3.2	2.9	0		12.4		2400	2730			
	769.32	769.74	.42												
	769.74	769.99	.25		1.3	1.3	.24		7.8		2560	2780			
	769.99	770.41	.42		.34	.35	.05		5.2		2580	2730			
	770.41	770.47	.06												
	770.47	770.69	.22		7.6	7.1	.24		11.4		2460	2780			
	770.69	772.94	2.25												
	772.94	773.34	.4		1	.92	0		8.5		2460	2690			
	773.34	773.77	.43		4.8	3.6	.16		7.8		2500	2710			
	773.77	773.95	.18												
	773.95	774.01	.06		4.8	3.6	.16		7.8						
	774.01	774.1	.09												
	774.1	774.56	.46		.63	.62	.25		6.6		2540	2720			
	774.56	774.65	.09												
	774.65	775.05	.4		.91	.91	0		7.9		2500	2720			
	775.05	775.29	.24												
	775.29	775.35	.06		.91	.91	0		7.9						
	775.35	775.47	.12												
	775.47	775.72	.25		1.9	1.7	.95		9		2500	2740			
	775.72	775.78	.06												
	775.78	776.36	.58		21	20	4.3		14.8		2350	2750			
	776.36	776.42	.06												
	776.42	776.57	.15		3.8	3.4	.95		9.2		2500	2750			
	776.57	776.63	.06												
	776.63	776.87	.24		123	60	2.6		16.5		2320	2790			
	776.87	777.18	.31		53	41	7		18.1		2270	2780			
	777.18	777.24	.06												
	777.24	777.67	.43		6.4	5.8	.71		11.1		2480	2800			
	777.67	777.82	.15		25	14	4.7		19		2260	2800			
	777.82	778.09	.27		2.4	1.8	0		8.6		2480	2680			
	778.09	778.52	.43		3.5	3	.57		13		2340	2700			
	778.52	778.67	.15												
	778.67	779.25	.58		.77	.74	0		11.8		2500	2830			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-22-09-28 W1 703	779.25	779.37	.12		2.1	1.8	.37		11		2510	2820			
	779.37	779.65	.28		.35	.24	0		5		2620	2780			
	779.65	779.77	.12												
	779.77	780.04	.27		.57	.57	0		5.8		2570	2730			
	780.04	780.41	.37												
	780.41	780.62	.21		.65	.57	0		6.4		2560	2740			
	780.62	780.87	.25												
	780.87	780.96	.09		.41	.25	.11		6.8		2540	2720			
	780.96	781.45	.49												
	781.45	781.48	.03		.41	.25	.11		6.8						
	781.48	782.94	1.46												
	782.94	783.12	.18		.98	.89	.23		5.9		2540	2690			
	783.12	783.95	.83												
	783.95	783.98	.03		2.7	1.6	.2		9						
	783.98	784.13	.15												
	784.13	784.16	.03		2.7	1.6	.2		9						
	784.16	784.28	.12												
	784.28	784.52	.24		2.7	1.6	.2		9		2460	2700			
	784.52	784.68	.16												
	784.68	785.2	.52		1.5	1.1	0		7.7		2520	2730			
	785.2	785.68	.48		1.1	.91	0		7.8		2490	2700			
	785.68	786.14	.46		.43	.41	0		5.6		2530	2680			
	786.14	786.32	.18												
	786.32	786.51	.19		5.3	.49	.69		5		2570	2710			
	786.51	787.3	.79												
	787.3	787.66	.36		5.8	1.4	1.3		7.6		2500	2700			
	787.66	790.96	3.3												
04-22-10-26 W1 816	621.49	628.95	7.46												no sample
	628.95	629.08	.13		29	23	31		10.4						
	629.08	629.38	.3		2.9	2.5	0		6.6						
	629.38	629.66	.28		39	22	22		9.9						
	629.66	629.96	.3		32	32	24		10.3						
	629.96	630.78	.82												
	630.78	631.18	.4		8410	80	313		12.9						
	631.18	631.61	.43		6750	349	323		11.3						
	631.61	632.83	1.22												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-22-10-26 W1 816	632.83	633.04	.21		33	13	5.7		9.1						
	633.04	633.25	.21		80	70	49		13.7						
	633.25	633.47	.22		42	42	15		12.4						
	633.47	633.59	.12		.34	.31	.05		5.3						
	633.59	634.04	.45												
	634.04	634.14	.1		14	13	9.2		10.3						
	634.14	634.29	.15		2.3	1.6	.25		6.4						
	634.29	635.2	.91												
04-22-11-26 W1 857	602.28	609.08	6.8												not received
	609.08	609.23	.15												
	609.23	609.51	.28		27	20	.33		8.7		2450	2680			
	609.51	609.87	.36		279	260	484		15		2280	2680			
	609.87	610.15	.28		18	16	1		7.7		2470	2680			
	610.15	611.92	1.77												
	611.92	612.47	.55		39	36	.64		9.6		2430	2680			
	612.47	613.04	.57		24	20	6.3		11.1		2390	2680			
	613.04	613.68	.64												
	613.68	614.02	.34		6.8	6.4	2.2		8.4		2450	2680			
	614.02	614.2	.18		6.4	5.7	2.7		7.8		2460	2670			
	614.2	614.42	.22		2.2	2.2	1.3		6.8		2500	2680			
	614.42	616.03	1.61												
	616.03	616.34	.31		37	34	17		23.9		2030	2670			
	616.34	616.46	.12												
	616.46	616.95	.49		100	97	23		23.5		2040	2670			
	616.95	617.52	.57		81	66	40		19.2		2160	2670			
	617.52	617.86	.34		57	32	25		22.7		2060	2670			
	617.86	617.98	.12												
	617.98	618.35	.37		320	275	22		35.5		1720	2660			
	618.35	618.5	.15		272	227	51		38.1		1660	2680			
	618.5	618.56	.06												
	618.56	618.77	.21		172	133	70		27.1		1960	2680			
	618.77	618.96	.19												
	618.96	619.14	.18		225	170	68		34		1760	2670			
	619.14	619.26	.12												
	619.26	619.32	.06		16	16	3.9		11.8		2410	2730			
	619.32	619.48	.16		134	132	12		32.7		1800	2670			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-22-11-26 W1 857	619.48	619.72	.24		200	100	113		26.4		1970	2680			
	619.72	619.81	.09												
	619.81	620.18	.37		16	16	3.9		11.8		2410	2730			
	620.18	620.48	.3		22	20	12		14.7		2290	2680			
	620.48	620.91	.43		27	27	15		16.3		2250	2690			
	620.91	621.24	.33		28	27	15		15.3		2270	2690			
	621.24	621.4	.16		18	18	4.9		13.9		2330	2710			
	621.4	621.73	.33		25	24	12		14.3		2310	2690			
	621.73	622.1	.37		11	10	6		13		2330	2680			
	622.1	622.25	.15		16	14	9.6		15.8		2290	2720			
	622.25	622.58	.33		16	15	2.9		15.7		2290	2720			
	622.58	622.65	.07												
	622.65	622.98	.33		5.5	5.1	1.5		11.4		2410	2710			
	622.98	623.26	.28		7.9	7.4	2.5		14.4		2330	2720			
	623.26	623.35	.09												
	623.35	623.65	.3		23	21	1.3		12.6		2360	2710			
	623.65	623.9	.25		2	1.8	.62		8.6		2470	2710			
	623.9	624.26	.36		8.6	7.9	1.8		10.9		2420	2720			
	624.26	624.84	.58		2.6	2.4	.65		11.3		2420	2730			
	624.84	628.19	3.35												
04-22-16-29 W1 3177	433	435.37	2.37												
	435.37	435.45	.08		250				.233			2660	.469	.430	
	435.45	437	1.55												
	437	437.15	.15		777				.233			2630	.469	.430	
	437.15	437.39	.24												
	437.39	437.49	.1		777				.346			2630	.519	.431	
	437.49	437.75	.26						.378			2640	.793	.202	permeability to air millidarcys: 12000
	437.75	437.82	.07												
	437.82	438.04	.22		6800				.336			2620	.698	.244	
	438.04	438.24	.2		9860				.345			2640	.729	.188	
	438.24	438.49	.25		8270				.337			2640	.728	.151	
	438.49	438.74	.25		9270				.335			2620	.672	.151	
	438.74	438.99	.25		8740				.347			2650	.722	.177	
	438.99	439.2	.21						.326			2610	.677	.195	max permeability 10200
	439.2	439.25	.05												
	439.25	441.75	2.5												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-22-16-29 W1 3177	441.75	442.25	.5		9160				.335			2590	.709	.157	
	442.25	442.5	.25		4760				.313			2540	.421	.397	
	442.5	442.77	.27		7960				.339			2620	.597	.232	
	442.77	443.01	.24		7420				.347			2640	.649	.215	
	443.01	443.25	.24		6890				.341			2640	.624	.244	
	443.25	443.53	.28		7830				.377			2640	.762	.281	
	443.53	443.8	.27						.376			2650	.692	.214	max permeability 11000
	443.8	444.06	.26		9420				.355			2640	.713	.280	
	444.06	444.28	.22		7780				.291			2640	.575	.187	
	444.28	444.5	.22						.285			2650	.470	.171	max permeability 11500
	444.5	444.7	.2												
	444.7	450.75	6.05												
04-23-02-25 W1 4228	860	864.5	4.5												
	864.5	865.35	.85		.66			.56	12.9	.11		2707	11	36.3	
	865.35	866.51	1.16												
	866.51	867	.49		.03			.01	7	.03		2739	8.1	47.3	
	867	867.13	.13		.74			.1	12.2	.02		2703	17	32	
	867.13	867.26	.13		.01			0	1.9			2756			
	867.26	869.34	2.08												
	869.34	869.49	.15												
	869.49	869.61	.12		.32			.04	9.5	.01		2696	20.1	56.9	
	869.61	869.75	.14		.84			.12	6.7	.01		2734	12	55.7	
	869.75	869.89	.14												
	869.89	870.2	.31												
	870.2	870.9	.7		.5			.35	10.4	.07		2684	18.2	64.9	
	870.9	872.2	1.3												
	872.2	872.6	.4		.01			0	1.6	.01		2788			
	872.6	872.9	.3		.02			.01	3.5	.01		2779	13.3	30.4	
	872.9	873.12	.22		.01			0	1.1	0		2804			
	873.12	873.42	.3		.02	.02		.01	5.1	.02		2747	9.1	37.7	
	873.42	878	4.58												
04-23-07-29 W1 6030	996	996.81	.81												
	996.81	997.19	.38		.09				.119			2780	.052	.914	
	997.19	997.46	.27		.19				.156			2800	.101	.787	
	997.46	997.92	.46		.13				.139			2790	.046	.889	
	997.92	998.39	.47		.74				.143			2780	.185	.580	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-23-07-29 W1 6030	998.39	998.92	.53		.09				.136			2744	.049	.884	
	998.92	999.58	.66		.27				.146			2740	.093	.750	
	999.58	1000.28	.7		.41				.145			2750	.076	.757	
	1000.28	1001.02	.74		.36				.114			2760	.076	.655	
	1001.02	1001.51	.49												
	1001.51	1001.72	.21		.25				.149			2800	.100	.655	
	1001.72	1002.45	.73		.36				.151			2800	.101	.694	
	1002.45	1002.65	.2		1.64				.136			2770	.265	.380	
	1002.65	1004.07	1.42												
	1004.07	1007.81	3.74												
	1007.81	1008.27	.46		.31				.114			2810	0	.825	
	1008.27	1008.72	.45		.18				.096			2810	0	.915	
	1008.72	1009.42	.7		.3				.141			2790	0	.749	
	1009.42	1010.54	1.12												
	1010.54	1011.5	.96												
	1011.5	1012	.5												
04-23-08-29 W1 5590	939.5	940.57	1.07												
	940.57	941.07	.5												
	941.07	941.14	.07												
	941.14	941.28	.14		.85				.152		2360	2780	.338	.456	
	941.28	941.39	.11												
	941.39	941.56	.17		2.2				.154		2360	2780	.443	.177	
	941.56	941.76	.2		3.65				.126		2420	2770	.438	.352	
	941.76	941.97	.21		4.54				.195		2210	2740	.496	.325	
	941.97	942.16	.19		.78				.185		2280	2800	.318	.531	
	942.16	942.26	.1												
	942.26	942.47	.21		1.31				.18		2300	2810	.440	.341	
	942.47	942.72	.25		1.98				.172		2290	2760	.223	.574	
	942.72	942.91	.19		12.3				.179		2290	2790	.455	.309	
	942.91	943.15	.24		3.19				.173		2280	2760	.321	.450	
	943.15	943.44	.29		4.47				.154		2340	2760	.382	.349	
	943.44	943.72	.28		3.81				.136		2370	2740	.326	.436	
	943.72	943.93	.21		6.31				.161		2300	2740	.403	.444	
	943.93	944.13	.2		2.33				.158		2340	2780	.482	.180	
	944.13	944.54	.41		.71				.151		2350	2770	.231	.585	
	944.54	945.04	.5												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-23-08-29 W1 5590	945.04	945.11	.07		.11				.161		2340	2790	.044	.810	
	945.11	946.19	1.08												
	946.19	946.53	.34		.11				.161		2340	2790	.044	.810	
	946.53	947.31	.78												
	947.31	947.38	.07		.33				.187		2250	2760	.196	.594	
	947.38	947.5	.12												
	947.5	947.6	.1		.33				.187		2250	2730	.196	.594	
	947.6	948.21	.61												
	948.21	950.25	2.04												
04-24-10-26 W1 2347	600.76	614.29	13.53												
	614.29	614.48	.19		2	.94	0	.37	9.4	1.719	2660	2930			
	614.48	614.69	.21		.05	.04	0	.01	3.9	.832	2740	2850			
	614.69	614.72	.03												
	614.72	614.81	.09		1.2	1.2	1.1	.11	11.3	1.033	2450	2770			
	614.81	614.93	.12		46	10	25	5.61	13.4	1.634	2290	2640			
	614.93	615.18	.25		24	19	8	5.85	14.7	3.584	2360	2770			
	615.18	615.39	.21		48	32	11	10.24	10.4	2.219	2550	2850			
	615.39	615.67	.28		24	14	7.6	6.58	16.8	4.609	2350	2830			
	615.67	615.76	.09		.3	.3	.2	.03	5.6	.512					
	615.76	616	.24												
	616	616.24	.24		12	9.8	.13	2.93	10.8	2.633	2460	2750			
	616.24	616.46	.22		.62	.58	.08	.13	6.4	1.366	2650	2830			
	616.46	616.7	.24		5.4	4.7	.11	1.32	10.7	2.609	2480	2780			
	616.7	616.88	.18		6.7	6.7	.24	1.23	8.7	1.591	2550	2790			
	616.88	617.22	.34		.06	.06	0	.02	10	3.353	2530	2810			
	617.22	617.43	.21		.57	.57	0	.12	10.3	2.198	2530	2820			
	617.43	617.62	.19		.74	.71	.26	.14	9.4	1.719	2520	2790			
	617.62	617.83	.21		1.5	1.4	.11	.32	9.7	2.07	2470	2740			
	617.83	618.13	.3		1	.86	.19	.3	9.7	2.957	2390	2650			
	618.13	618.38	.25		.51	.44	.07	.12	7.3	1.78	2550	2710			
	618.38	618.65	.27		1.3	.7	0	.36	12	3.292	2480	2830			
	618.65	618.93	.28		.08	.03	0	.02	10.7	2.935	2430	2730			
	618.93	619.17	.24		.45	.4	0	.11	11.6	2.829	2450	2770			
	619.17	619.51	.34												
	619.51	619.81	.3		.49	.47	.07	.15	8.3	2.53	2530	2760			
	619.81	620.12	.31		2.7	1.7	.83	.82	8.7	2.652	2500	2730			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-24-10-26 W1 2347	620.12	620.42	.3		3.4	.87	1.2	1.04	9.8	2.987	2480	2740			
	620.42	621.64	1.22												
	621.64	621.85	.21		4	3	1.4	.85	11.6	2.475	2410	2730			
	621.85	622.1	.25		3.1	2.1	.97	.76	11.2	2.731	2410	2720			
	622.1	622.34	.24		3.2	2.2	.55	.78	11	2.682	2460	2760			
	622.34	622.61	.27		19	19	8.1	5.21	12.8	3.511	2360	2700			
	622.61	622.77	.16		.56	.56	.12	.09	9.8	1.494	2480	2750			
	622.77	624.23	1.46												
	624.23	624.54	.31		.06	.04	0	.02	5.3	1.615	2560	2710			
	624.54	624.81	.27		.12	.09	0	.03	5.7	1.564	2570	2720			
	624.81	625.08	.27		.54	.5	0	.15	6.6	1.811	2540	2710			
	625.08	625.33	.25		8.8	8.2	1.7	2.15	8	1.951	2450	2660			
	625.33	625.48	.15		.82	.76	.09	.12	6.3	.96	2560	2730			
	625.48	625.66	.18		.07	.07	0	.01	4.7	.86	2620	2750			
	625.66	626	.34		6.2	6.2	.65	2.08	7.5	2.515	2500	2700			
	626	626.12	.12		76	55	24	9.27	11.9	1.451	2410	2730			
	626.12	626.39	.27		19	19	9.8	5.21	12.4	3.402	2390	2730			
	626.39	626.67	.28		30	13	4.5	8.23	13.8	3.786	2330	2700			
	626.67	626.97	.3		14	14	3.7	4.27	13.3	4.054	2350	2710			
	626.97	627.22	.25		68	57	34	16.58	14.6	3.56	2300	2690			
	627.22	627.43	.21		12	11	4.2	2.56	12.4	2.646	2340	2670			
	627.43	627.61	.18		17	13	2.6	3.11	12	2.195	2370	2690			
	627.61	627.74	.13		.32	.3	0	.04	11.1	1.353	2450	2750			
	627.74	627.89	.15		30	4.4	2.5	4.57	14.3	2.179	2400	2800			
	627.89	628.16	.27		4.3	4.3	1.6	1.18	10.9	2.99	2460	2760			
	628.16	628.44	.28		8.3	6.8	1.2	2.28	12.9	3.539	2400	2750			
	628.44	628.74	.3		14	12	2.4	4.27	13	3.962	2350	2710			
	628.74	628.92	.18		79	61	28	14.45	14.7	2.688	2280	2680			
	628.92	629.23	.31		66	46	23	20.12	9	2.743	2400	2640			
	629.23	629.56	.33		2.2	2	.4	.74	9.7	3.252	2450	2720			
	629.56	629.9	.34		16	13	3.8	5.36	13.9	4.66	2330	2710			
	629.9	630.17	.27		7.1	7.1	1	1.95	11.8	3.237	2400	2720			
	630.17	630.42	.25		18	18	1.6	4.39	16.5	4.023	2240	2680			
	630.42	630.63	.21		26	25	1.4	5.55	10.3	2.198	2420	2700			
	630.63	630.91	.28		4.9	3.9	.79	1.34	10.5	2.88	2450	2740			
	630.91	631.12	.21		5.6	5.4	2	1.19	12.9	2.752	2410	2760			

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Core Analysis

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04-24-10-26 W1 2347	631.12	631.48	.36		4.7	1.8	.66	1.72	8.6	3.146	2470	2700			
04-24-11-26 W1 1502	598.93	601.74	2.81												
	601.61	602.62	1.01		5.4	4.6	1.8		9.5	.869	2470	2730			
	601.74	602.01	.27		.31	.22	.12		6.2	1.701	2530	2700			
	602.01	602.22	.21		2.6	2.6	1.1		7.6	1.622	2500	2700			
	602.22	602.38	.16		9	8.8	4.7		8.9	1.356	2460	2400			
	602.38	602.53	.15		11	5.8	1.6		9.7	1.478	2460	2730			
	602.62	602.83	.21		2.6	2.3	1.1		9.3	1.984	2450	2710			
	602.83	604.42	1.59												
	604.42	604.72	.3		.01	.83	.52		9.8	2.987	2460	2730			
	604.72	606	1.28												
	606	606.22	.22		3.7	3.5	.43		8.9	1.899	2480	2720			
	606.22	606.4	.18		7.2	6.7	5.2		11.7	2.14	2420	2750			
	606.4	606.49	.09		22	20	7.7		11.9	1.088	2400	2730			
	606.49	606.64	.15		.55	.31	.06		4.4	.671	2540	2660			
	606.64	607.92	1.28												
	607.92	608.08	.16		16	8.6	3.5		10.2	1.554	2450	2720			
	608.08	608.32	.24		8.5	8.1	4.5		11.4	2.78	2410	2720			
	608.32	608.5	.18		49	42	33		15.1	2.761	2320	2720			
	608.5	608.84	.34		38	28	12		14.2	4.761	2330	2730			
	608.84	608.99	.15		19	17	8.9		11.1	1.692	2420	2720			
	608.99	609.36	.37		6.7	6.2	2		8.4		2480	2710			
	609.36	609.63	.27												
	609.63	610.21	.58		34	33	21		12	6.949	2380	2710			
	610.21	610.36	.15		43	39	27		13.2	2.012	2560	2720			
	610.36	611.03	.67												
	611.03	611.12	.09												
	611.12	611.31	.19		4	3.6	1.9		11.3	2.067	2410	2720			
	611.31	611.7	.39		17	17	3.9		11.1	4.398	2400	2710			
	611.7	611.89	.19		35	33	11		16.5	3.018	2280	2720			
	611.89	612.13	.24		25	24	18		15.3	3.731	2300	2720			
	612.13	612.34	.21		31	24	14		14.4	3.072	2320	2720			
	612.34	612.5	.16		31	29	27		14.6	2.225	2330	2720			
	612.5	612.65	.15		13	13	2.8		12.6	1.92	2390	2730			
	612.65	612.95	.3		1.2	1.1	.3		9.5	2.896	2500	2750			
	612.95	613.23	.28		9.6	8.7	5		13.1	3.594	2380	2740			

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Core Analysis

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04-24-11-26 W1 1502	613.23	613.38	.15		50	44	30		15.8	2.408	2300	2740			
	613.38	613.47	.09		.57	.57	.37		8.1	.741	2450	2670			
	613.47	613.56	.09		9.5	9.3	3.9		13.6	1.244	2360	2740			
	613.56	613.84	.28		10	10	5.8		13.6	3.731	2360	2720			
	613.84	614.02	.18		49	40	3.1		16.6	3.036	2280	2740			
	614.02	614.17	.15		41	31	7.8		14.3	2.179	2340	2730			
	614.17	614.39	.22		65	61	28		16.3	3.478	2290	2740			
	614.39	614.54	.15		.1	.08	.06		5.2	.792	2520	2660			
	614.54	614.63	.09		76	74	54		17.3	1.582	2240	2710			
	614.63	614.9	.27		5.4	5.1	3.4		12.2	3.347	2400	2740			
	614.9	614.99	.09		12	8.1	5.3		15	1.372	2340	2750			
	614.99	615.18	.19		15	15	4.2		13.7	2.505	2370	2750			
	615.18	615.3	.12		5.7	3.2	1.6		12.6	1.536	2400	2750			
	615.3	615.42	.12		11	11	7.5		13.2	1.609	2390	2750			
	615.42	615.54	.12		27	24	20		14.4	1.756	2360	2770			
	615.54	615.76	.22		14	13	7.3		14.5	3.094	2360	2750			
	615.76	616	.24		18	9.3	4.9		12.4	3.024	2400	2740			
	616	616.15	.15		3.9	3.6	2.5		14.8	2.256	2350	2770			
	616.15	616.37	.22		33	23	23		15.7	3.35	2310	2750			
	616.37	616.61	.24		11	8.6	3.9		12.6	3.072	2370	2710			
	616.61	616.79	.18		32	30	15		15.6	2.853	2300	2720			
	616.79	617.01	.22		14	12	8.6		14.4	3.072	2350	2740			
	617.01	617.22	.21		18	17	14		14.8	3.158	2340	2750			
	617.22	617.37	.15		22	18	13		14.8	2.256	2330	2740			
04-25-03-28 W1 3222	941	948.5	7.5												
	948.5	948.73	.23												
	948.73	949.14	.41		.01				1.5	.01		2821		56.1	oil saturation trace
	949.14	949.69	.55		2.39	.2	.01	1.31	9.5	.05		2778		47.8	oil saturation trace
	949.69	950.2	.51		3.33	1.62	.46	1.7	11.8	.06		2754		66.2	oil saturation trace
	950.2	950.43	.23		5.42			1.25	19.3	.04		2732	5.8	27.7	
	950.43	950.61	.18		1.42	1.15	.13	.26	12.4	.02		2733	7.2	31.8	
	950.61	950.83	.22		.18	.14	.01	.04	8.1	.02		2732	11.4	63.4	
	950.83	951.16	.33		.03			.01	9	.03		2774	14	50.3	
	951.16	951.39	.23		1.16	.44	.01	.27	9.8	.02		2749	17.3	49.5	
	951.39	951.58	.19		1.11			.21	13.1	.02		2744	10.1	41.6	
	951.58	951.89	.31		9.69	8.08	2.09	3	14.1	.04		2744	7.2	61.6	

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04-25-03-28 W1 3222	951.89	952.13	.24		.8			.19	12.4	.03		2731	6.2	78.1	
	952.13	952.67	.54		.5	.4	.23	.27	13.1	.07		2757		38.1	oil saturation trace
	952.67	952.86	.19												
	952.86	959	6.14												
04-25-07-29 W1 6039	968.5	969.32	.82												
	969.32	970.07	.75												
	970.07	970.47	.4		8.95				.175		2290	2770	.355	.426	
	970.47	970.83	.36												
	970.83	971.19	.36		13.3				.15		2350	2760	.401	.297	
	971.19	971.45	.26												
	971.45	972.06	.61		.67				.183		2370	2770	.199	.584	
	972.06	973.62	1.56												
	973.62	974.21	.59		.75				.152		2350	2770	.145	.724	
	974.21	975.08	.87		.23				.131		2410	2780	.136	.672	
	975.08	975.66	.58		.27				.161		2330	2780	.141	.764	
	975.66	976.05	.39		.34				.151		2360	2770	.160	.527	
	976.05	976.36	.31		.31				.154		2350	2780	.074	.634	
	976.36	976.82	.46												
	976.82	976.99	.17		1.8				.158		2330	2760	.132	.714	
	976.99	977.51	.52												
	977.51	980.84	3.33												
	980.84	981.67	.83		.75				.149		2360	2780	.044	.871	
	981.67	983.61	1.94												
	983.61	984.2	.59												
	984.2	984.5	.3												
04-25-08-29 W1 5789	928.5	929.76	1.26												
	929.76	930.33	.57												
	930.33	930.59	.26												
	930.59	930.7	.11		.1				.06		2700	2870	.227	.631	
	930.7	930.77	.07												
	930.77	930.9	.13		.33				.168		2300	2760	.181	.735	
	930.9	930.94	.04												
	930.94	931.07	.13		.22				.131		2410	2770	.194	.728	
	931.07	931.3	.23		.46				.159		2290	2720	.129	.753	
	931.3	931.33	.03												
	931.33	931.41	.08		1.96				.171		2270	2740	.230	.628	

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04-25-08-29 W1 5789	931.41	931.67	.26		.17				.149		2340	2760	.094	.800	
	931.67	931.9	.23		.33				.152		2320	2740	.091	.767	
	931.9	932.17	.27												
	932.17	932.42	.25		1.4				.15		2340	2750	.067	.845	
	932.42	932.57	.15												
	932.57	932.82	.25		.42				.156		2300	2730	.081	.831	
	932.82	932.89	.07												
	932.89	932.98	.09		3.69				.134		2400	2770	.542	.225	
	932.98	933.18	.2		2.13				.158		2330	2770	.184	.635	
	933.18	933.39	.21		3.57				.182		2270	2770	.247	.530	
	933.39	933.73	.34												
	933.73	933.98	.25		.22				.156		2350	2780	.321	.424	
	933.98	935.79	1.81												
	935.79	937.5	1.71												
04-25-10-26 W1 467	606.55	609.33	2.78												
	609.33	609.81	.48		1.3	1.3	.12		10.8		2460	2750			
	609.81	610.3	.49		1.2	1.1	.63		9.4		2490	2740			
	610.3	610.73	.43		1.5	1.3	.12		7.6		2520	2730			
	610.73	610.79	.06												
	610.79	611.09	.3		3.8	3.4	.98		9.9		2460	2720			
	611.09	611.49	.4		5	3.6	1.2		8.4		2480	2700			
	611.49	611.58	.09												
	611.58	611.7	.12		3.5	3.2	.27		10		2440	2710			
	611.7	611.76	.06												
	611.76	612.31	.55		9.8	7.6	2.4		10.8		2430	2730			
	612.31	612.43	.12												
	612.43	612.62	.19		4.5	3.2	1.6		9.3		2460	2710			
	612.62	612.77	.15												
	612.77	612.8	.03		4.5	3.2	1.6		9.3						
	612.8	613.17	.37												
	613.17	613.38	.21		.25	.15	0		5.9		2530	2680			
	613.38	615.39	2.01												
	615.39	615.64	.25		.77	.74	.13		5.2		2560	2700			
	615.64	616.61	.97												
	616.61	617.22	.61												
	617.22	617.34	.12												

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04-25-10-26 W1 467	617.34	617.56	.22		48	27	9.1		14.4		2340	2730			
	617.56	618.16	.6		5.2	4.6	4.2		14.4		2320	2720			
	618.16	619.08	.92												
	619.08	619.35	.27		6.5	2.7	4.7		9.8		2440	2710			
	619.35	619.69	.34		13	11	6.2		12.9		2360	2700			
	619.69	620.57	.88												
	620.57	621.03	.46		20	19	3.5		10.4		2460	2740			
	621.03	621.33	.3		1.5	1.4	0		5.8		2550	2710			
	621.33	622.49	1.16												
	622.49	622.77	.28		4.6	4.6	.77		10		2430	2700			
	622.77	623.1	.33		9.5	7.5	5.4		12.7		2360	2700			
	623.1	623.35	.25		6.2	6.1	4.3		13.4		2350	2720			
	623.35	623.74	.39		3.4	3	1.4		9.5		2480	2730			
	623.74	624.2	.46		84	60	20		14.2		2320	2700			
	624.2	624.54	.34		1.6	1.2	.38		7.2		2520	2710			
04-25-11-26 W1 1561	591.01	591.34	.33		16	16	13		16.2	5.432	2230	2670			
	591.34	591.62	.28		3.5	3	12		10.4	2.853	2400	2670			
	591.62	592.74	1.12												
	592.74	593.05	.31		1.1	.79	.54		9.7	2.957	2480	2750			
	593.05	593.29	.24		5.7	5.7	16		7.4	1.804	2480	2680			
	593.29	594.3	1.01												
	594.3	594.63	.33		2.7	2.5	2.2		10.3	3.453	2420	2700			
	594.63	594.94	.31		2.7	2.6	1.7		12	3.658	2360	2690			
	594.94	596.52	1.58												
	596.52	596.83	.31		3	2.3	2.4		9.9	3.018	2420	2690			
	596.83	597.07	.24		6	5.7	2.3		11.4	2.78	2380	2690			
	597.07	597.41	.34		3.8	3.5	3		9.1	3.051	2430	2670			
	597.41	597.62	.21		8.5	8.1	2.4		9.3	1.984	2430	2680			
	597.62	597.87	.25												
	597.87	598.32	.45		31	27	25		13.2	6.035	2320	2680			
	598.32	598.63	.31		2.8	2.1	1.4		7.5	2.286	2470	2670			
	598.63	598.96	.33		10	9	3.2		10.5	3.52	2400	2690			
	598.96	599.3	.34		14	12	5.5		11.3	3.789	2370	2670			
	599.3	599.63	.33		10	9.3	8.6		14.1	4.727	2320	2700			
	599.63	599.94	.31		25	18	7.2		11.4	3.475	2340	2650			
	599.94	600.24	.3		10	10	16		13.3	4.054	2280	2640			

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-25-11-26 W1 1561	600.24	600.61	.37		4.1	3.6	1.6		10.3	3.767	2420	2700			
	600.61	600.88	.27		4.4	4.2	.32		7.9	2.167	2420	2640			
	600.88	601.16	.28		2.1	1.7	.81		10.8	2.963	2400	2690			
	601.16	601.43	.27		17	16	8.4		13.1	3.594	2330	2680			
	601.43	601.74	.31		21	20	23		13.2	4.023	2300	2660			
	601.74	601.89	.15												
	601.89	602.28	.39		7.8	7.5	5		14.4	5.706	2350	2750			
	602.28	602.62	.34		8.1	7.8	2.4		12.4	4.157	2350	2680			
	602.62	602.89	.27		16	15	2.4		12.4	3.402	2350	2690			
	602.89	603.23	.34		14	10	4.6		12.1	4.057	2360	2690			
	603.23	603.63	.4		7.4	6.3	6.1		12.2	4.828	2350	2670			
	603.63	603.87	.24		45	36	17		13.4	3.267	2340	2700			
	603.87	604.42	.55		46	40	96		13.4	7.352	2290	2650			
	604.42	604.81	.39		85	73	58		14.1	5.587	2360	2640			
	604.81	605.18	.37		10	7.4	9.2		13.4	4.901	2330	2690			
	605.18	605.49	.31		36	35	7.2		11.4	3.475	2370	2670			
	605.49	605.97	.48		48	32	31		13.6	6.632	2280	2640			
	605.97	606.25	.28		8.1	7.6	5.7		13.2	3.621	2320	2680			
	606.25	606.61	.36		23	22	12		19.3	7.059	2100	2610			
	606.61	607.04	.43		13	13	9.6		17	7.254	2220	2670			
	607.04	607.53	.49		33	28	1.5		11.6	5.657	2370	2690			
	607.53	607.86	.33		4.8	3.8	1.4		15.5	5.197	2250	2670			
	607.86	608.2	.34		7.5	7	83		14.8	4.962	2280	2670			
	608.2	608.5	.3		10	9.7	5.9		18.1	5.517	2170	2660			
	608.5	608.69	.19		15	14	8.6		20.9	3.822	2110	2680			
	608.69	608.93	.24		3.2	2.6	13		11.1	2.707	2390	2690			
	608.93	609.26	.33		18	14	9.1		19.1	6.404	2160	2680			
	609.26	609.63	.37		15	14	8.9		17.3	6.328	2230	2700			
	609.63	609.97	.34		5.5	5.4	5.9		18.1	6.069	2250	2670			
	609.97	610.36	.39		5.9	4	8		12.8	5.072	2350	2690			
04-26-09-29 W1 701	791.87	791.9	.03		.1		.02		2.8						
	791.9	792.08	.18												
	792.08	792.39	.31		.1		.02		2.8		2680	2760			
	792.39	792.57	.18												
	792.57	792.63	.06		.02		.1		2.8						
	792.63	793.33	.7												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-26-09-29 W1 701	793.33	793.58	.25		28		.15		11.1		2500	2810			
	793.58	793.73	.15												
	793.73	794.03	.3		6.7		.03		4.7		2600	2730			
	794.03	794.06	.03												
	794.06	794.49	.43		.69		.05		4.3		2640	2760			
	794.49	794.8	.31												
	794.8	794.92	.12		5.7		.03		4.7						
	794.92	795.16	.24		.25		.1		3.5		2680	2780			
	795.16	795.44	.28												
	795.44	795.62	.18		28		.15		11.1						
	795.62	795.74	.12												
	795.74	795.77	.03		.02		.09		7.4						
	795.77	796.69	.92												
	796.69	797.2	.51		.02		.09		7.4		2580	2780			
	797.2	797.36	.16		4.5		.28		12.6		2440	2790			
	797.36	797.54	.18												
	797.54	798.06	.52		8.4		.24		12.2		2430	2770			
	798.06	798.21	.15												
	798.21	798.55	.34		.98		.04		7.2		2580	2780			
	798.55	798.97	.42												
	798.97	799.28	.31		25		.07		13		2380	2730			
	799.28	799.52	.24												
	799.49	799.8	.31		12		2.6		2.6		2700	2770			
	799.52	799.64	.12		25		.07		13						
	799.8	800.01	.21												
	800.01	800.5	.49		.12		.01		0		2640	2720			
	800.5	800.59	.09												
	800.59	800.98	.39		.34		.01		2		2620	2670			
	800.98	801.14	.16												
	801.14	801.26	.12		.88		.01		3.8		2640	2740			
	801.26	801.41	.15												
	801.41	801.5	.09		.88		.01		3.8						
	801.5	801.59	.09												
	801.59	801.75	.16		1		.1		2.7		2630	2700			
	801.75	801.81	.06												
	801.81	802.29	.48		.14		.02		2.5		2700	2770			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-26-09-29 W1 701	802.29	802.42	.13												
	802.42	802.87	.45		2.1		.03		3.9		2640	2740			
	802.87	802.97	.1												
	802.97	803.27	.3		.71		.01		4.8		2670	2810			
	803.27	803.61	.34		7.3		.93		7.2		2540	2740			
	803.61	803.73	.12		.22		.01		2.2						
	803.73	803.94	.21												
	803.94	804.21	.27		2.3		.27		5.7		2590	2750			
	804.21	804.25	.04												
	804.25	804.55	.3		.22		.01		2.2		2700	2760			
	804.55	804.73	.18		2.1		.01		6.4						
	804.73	804.76	.03												
	804.76	804.98	.22		2.1		.01		6.4		2500	2680			
	804.98	805.16	.18												
	805.16	805.31	.15		3.3		.27		7.3						
	805.31	805.34	.03												
	805.34	805.59	.25		3.3		.27		7.3		2550	2750			
	805.89	806.07	.18		4.1		.09		6.1		2480	2640			
	806.07	806.26	.19												
	806.26	806.41	.15		4.1		.09		6.1						
	806.41	806.62	.21		4.6		.01		8.5		2520	2750			
	806.62	806.71	.09												
	806.71	806.9	.19		5.2		.19		8.9		2540	2790			
	806.9	806.96	.06												
	806.96	807.57	.61		.42		.02		3.5		2680	2780			
	807.57	807.72	.15												
	807.72	807.78	.06		1.8		.17		6						
	807.78	807.96	.18		4.7		.05		9.4						
	807.96	808.21	.25		1.8		.17		6		2570	2740			
	808.21	808.45	.24		4.7		.05		9.4		2490	2750			
	808.45	808.57	.12												
	808.57	809.3	.73		2.3		.03		4		2600	2710			
	809.3	809.46	.16		.21		.07		4.4		2600	2720			
	809.46	809.73	.27		2.3		.03		4						
	809.73	809.85	.12		.21		.07		4.4						
	809.85	809.91	.06												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-26-09-29 W1 701	810.1	810.25	.15		2.5		.42		6.1						
	810.25	810.31	.06												
	810.31	810.55	.24		.39		.01		5.4						
	810.55	810.68	.13												
	810.68	810.89	.21		2.5		.42		6.1		2590	2760			
	810.89	810.95	.06												
	810.95	811.35	.4		.39		.01		5.4		2550	2700			
	811.35	811.44	.09												
	811.44	811.53	.09		2.5		.42		6.1						
	811.53	811.62	.09												
	811.62	811.93	.31		2		.01		4.2		2620	2740			
	811.93	811.99	.06												
	811.99	812.26	.27		2.3		.06		1.7						
	812.26	812.38	.12												
	812.38	812.66	.28		2.3		.06		1.7		2420	2730			
	812.66	812.78	.12												
	812.78	813.51	.73		.66		.03		5.6		2520	2670			
	813.51	814.15	.64		5.4		.08		5		2570	2710			
	814.15	814.43	.28												
	814.43	814.58	.15												
	814.58	815.58	1		.23		.03		4.3		2670	2790			
	815.58	815.74	.16												
	815.74	816.32	.58		1.6		.05		4.2		2680	2760			
	816.32	816.41	.09												
	816.41	816.86	.45		.85		.19		2.7		2680	2760			
	816.86	817.17	.31		.76		.07		4.6		2600	2730			
	817.17	817.41	.24												
	817.41	817.66	.25		.17		.05		2.2		2750	2810			
	817.66	817.72	.06												
	817.72	817.9	.18		.29		.08		4.3						
	817.9	818.02	.12												
	818.02	818.27	.25		.29		.08		4.5		2650	2780			
	818.27	818.36	.09												
	818.36	818.45	.09		.29		.08		4.5						
	818.45	818.54	.09												
	818.54	818.72	.18		.18		.08		5.7		2630	2750			

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04-26-09-29 W1 701	818.72	818.85	.13												
	818.78	819.09	.31		.18		.08		5.7						
	819.09	819.79	.7												
	819.79	819.91	.12		1.4		.36		5.5						
	819.91	820.19	.28												
	820.19	820.28	.09		1.4		.36		5.5						
	820.28	820.43	.15												
	820.43	820.61	.18		1.4		.36		5.5		2580	2730			
	820.61	820.77	.16												
	820.77	820.92	.15		2.1		.15		6.9		2510	2700			
	820.92	821.01	.09												
	821.01	821.41	.4		2.1		.15		6.9						
	821.41	821.74	.33												
	821.74	822.29	.55		2.1		.15		6.9						
	822.29	822.47	.18												
	822.47	822.96	.49		.47		.12		7.7						
	822.96	822.99	.03		.15		.02		8						
	822.99	823.08	.09												
	823.08	823.23	.15		.15		.02		8		2480	2690			
	823.23	823.33	.1												
	823.33	823.42	.09		.15		.02		8						
	823.42	823.69	.27		.3		.02		9.5		2380	2630			
	823.69	824	.31		.31		.08		9.5		2500	2760			
	824	824.33	.33		.2		.01		7.3		2530	2730			
	824.33	824.54	.21		.04		.56		3.9		2540	2640			
	824.54	825.86	1.32												
	826.01	826.04	.03		.04		.02		6.5						
	826.04	826.13	.09												
	826.13	826.25	.12		.04		.02		6.5						
	826.25	826.37	.12												
	826.37	826.56	.19		.04		.02		6.5		2470	2640			
	826.56	826.68	.12												
	826.68	826.98	.3		.02		.01		3.1		2550	2630			
	826.98	827.29	.31		.13		.02		5.1		2470	2600			
	827.29	827.44	.15												
04-26-10-26 W1 416	614.35	614.93	.58		.44		.16	.25	6.6	3.822	2500	2670			vertical crack, slightly vuggy, intergranular,

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04-26-10-26 W1 416															stain
	614.93	615.39	.46		.87		.39	.4	7	3.2	2480	2660			intergranular, stain
	615.39	615.82	.43		.64		.12	.27	6.1	2.603	2500	2660			
	615.82	616.31	.49		.38		.12	.19	4.6	2.243	2540	2660			
	616.31	616.7	.39		3.9		.26	1.55	6.4	2.536	2470	2640			
	616.7	617.07	.37		.12		.01	.04	3.5	1.28	2570	2670			
	617.07	617.52	.45		3.9		.26	1.78	6.4	2.926					
	620.57	621.21	.64												
	621.21	621.94	.73		.11		45	.08	2.5	1.829					
	621.94	622.25	.31		10		10	3.05	5.8	1.768	2530	2690			
	622.25	622.55	.3		.11		45	3.35	2.5	.762	2580	2640			
	622.55	623.07	.52		13		9.9	6.74	10.6	5.492	2410	2700			
	623.07	623.53	.46		42		.56	19.2	10.3	4.709	2390	2670			
	623.53	624.5	.97												
	624.5	624.72	.22		17		.19	3.63	6.5	1.387	2500	2680			
	624.72	625.18	.46		127		37	58.06	12.9	5.898	2310	2650			
	625.18	625.3	.12		17		.19	2.07	6.5	.792					
	625.3	625.45	.15		.11		45	.02	2.5	.381					
	625.45	625.75	.3												
	625.75	626.12	.37												
	626.12	626.33	.21		.11		45	.02	2.5	.533					
	626.33	626.58	.25		2.4		.23	.59	7.3	1.78					
	626.58	626.91	.33		2.2		.73	.74	6.9	2.313	2480	2660			
	626.91	627.22	.31		2.4		.23	.73	7.3	2.225	2470	2660			
	627.22	628.5	1.28												
	628.5	628.95	.45		5.3		1.8	2.42	8.5	3.886	2430	2650			
	628.95	629.41	.46		2.3		1.4	1.05	8.2	3.749	2450	2660			
	629.41	629.81	.4		3.7		1.6	1.47	7.5	2.972	2440	2640			
	629.81	630.57	.76												
	630.57	631.52	.95		5.6		.71	5.29	7.6	7.181	2440	2640			
04-26-15-27 W1 6852	522.5	523.81	1.31		7.9				.196		2230	2770	0	.879	
	523.81	525.15	1.34		2.56				.13		2410	2750	0	.414	
	525.15	526.54	1.39		.5				.155		2370	2800	0	.882	
	526.54	527.83	1.29		1.31				.15		2360	2780	0	.909	
	527.83	529.25	1.42		.76				.147		2370	2780	0	.833	
	529.25	530.26	1.01		8.78				.135		2400	2770	0	.741	

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04-26-15-27 W1 6852	530.26	531.68	1.42		.17				.134		2420	2800	0	.632	
	531.68	532.2	.52												
	532.2	533	.8												
	533	533.53	.53												
	533.53	533.93	.4	.17	.02	.02	.01		.143		2380	2770	0	.565	
	533.93	534.09	.16		.05				.128		2380	2730	0	.805	
	534.09	534.49	.4	.15	.68	.62	.12		.137		2380	2760	0	.230	
	534.49	535.24	.75	.11	.13	.13	.04		.146		2360	2770	0	.253	
	535.24	535.32	.08		18.4				.125		2340	2670	.581	.264	
	535.32	535.59	.27	.05		1.25	.95		.198		2230	2790	0	.179	
	535.59	535.95	.36		6.02				.14		2370	2760	0	.891	
	535.95	536.65	.7												
	536.65	540.5	3.85												
04-27-09-25 W1 1485	623.01	626.21	3.2												
	626.21	626.64	.43		2.4	1.8	2.7		8.1	3.456	2510	2740			
	626.64	627.1	.46		5.5	4.4	4.9		9.7	4.435	2450	2710			
	627.1	627.25	.15		1	.31	.2		6.1	.93	2580	2740			
	627.25	627.71	.46		1.5	1.3	1.9		6.9	3.155	2550	2750			
	627.71	627.92	.21		.83	.59	.22		5.4	1.152	2580	2720			
	627.92	628.1	.18		5	3.3	1.8		8.1	1.481	2490	2710			
	628.1	628.31	.21		17	16	7.5		11.4	2.432	2410	2720			
	628.31	628.53	.22		19	17	8.1		10.8	2.304	2430	2720			
	628.53	628.71	.18		16	14	7.1		11.4	2.088	2410	2720			
	628.71	628.95	.24		4.6	2.3	1.4		6.3	1.536	2540	2710			
	628.95	629.23	.28		6.2	2.4	2.3		4.7	1.289	2580	2710			
	629.23	629.53	.3		13	13	6.8		10.4	3.17	2440	2720			
	629.53	629.72	.19		13	10	6.6		11.7	2.14	2410	2730			
	629.72	630.02	.3		20	17	10		13.6	4.145	2350	2720			
	630.02	630.45	.43		30	27	32		16.5	7.041	2270	2720			
	630.45	630.78	.33		3.5	3.1	2.3		10.6	3.554	2460	2750			
	630.78	630.94	.16		6.1	5.8	4.3		12.6	1.92	2400	2750			
	630.94	631.33	.39		47	47	31		15.3	6.062	2320	2730			
	631.33	631.73	.4		12	12	7.5		15.1	5.983	2320	2740			
	631.73	632	.27		33	33	32		14.4	3.95	2320	2710			
	632	632.34	.34		1.1	1	.59		10.9	3.655	2480	2780			
	632.34	632.52	.18		11	8.8	3.6		16.4	2.999	2280	2740			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-27-09-25 W1 1485	632.52	632.76	.24		35	32	21		13	3.17	2360	2710			
	632.76	632.95	.19		64	61	41		15.5	2.835	2280	2710			
	632.95	633.19	.24		218	199	104		17.3	4.218	2230	2700			
	633.19	633.53	.34		30	28	31		14.6	4.895	2300	2690			
	633.53	633.68	.15		34	34	41		15.3	2.332	2290	2720			
	633.68	633.98	.3		56	53	53		14.9	4.542	2270	2680			
	633.98	634.29	.31		95	88	100		17.9	5.456	2210	2690			
	634.29	634.47	.18		68	66	22		14.7	2.688	2310	2720			
	634.47	634.78	.31		16	10	11		13	3.962	2410	2770			
	634.78	635.11	.33		11	9.8	6.3		14.1	4.727	2390	2780			
	635.11	635.51	.4		40	16	19		13.7	5.428	2370	2740			
	635.51	635.81	.3		29	23	12		14	4.267	2350	2740			
	635.81	635.97	.16		327	138	1562		14.4	2.195	2320	2720			
	635.97	636.21	.24		84	65	63		12.6	3.072	2370	2710			
	636.21	636.39	.18		101	99	75		14.4	2.633	2320	2720			
	636.39	636.73	.34		61	61	19		13.9	4.66	2340	2720			
	636.73	636.88	.15		13	11	7.2		12.1	1.844	2410	2730			
	636.88	637.18	.3		37	33	23		12.9	3.932	2350	2700			
	637.18	637.46	.28		23	22	7.1		11	3.018	2420	2720			
	637.48	637.76	.28		44	41	18		19.3	5.883	2180	2710			
	637.76	638.25	.49		28	28	2.5		9.5	4.633	2460	2710			
	638.25	638.68	.43		11	10	2.5		14.9	6.358	2300	2700			
	638.68	638.98	.3		14	11	9.5		13.7	4.176	2350	2720			
	638.98	644.35	5.37												
04-27-11-26 W1 910	593.14	593.57	.43		2.4	2.4	2.3		8.9		2460	2700			
	593.57	593.75	.18		.38	.34	.11		5.7		2560	2710			
	593.75	594.24	.49		1.3	1.2	.83		9.1		2490	2730			
	594.24	594.6	.36		.26	.23	.18		3.3		2630	2720			
	594.6	594.94	.34		1.9	1.7	.24		8.8		2470	2710			
	594.94	595.27	.33												
	595.27	595.64	.37		2.7	2.6	1.9		8.7		2460	2700			
	595.64	595.88	.24		2.2	1.8	.99		11.3		2420	2720			
	595.88	596.19	.31		2.3	2.2	.3		10.5		2440	2720			
	596.19	596.28	.09		.7	.66	.33		9.8		2460	2720			
	596.28	596.59	.31		2.36	2.3	1.7		11.3		2420	2730			
	596.59	596.71	.12												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-27-11-26 W1 910	596.71	597.16	.45		11	9.2	1.9		14.2		2330	2720			
	597.16	597.62	.46		4	3.6	2		14.7		2320	2720			
	597.62	597.96	.34		2.6	2.6	1.2		8.2		2460	2690			
	597.96	598.35	.39		1.5	1.5	1.6		11.4		2420	2730			
	598.35	603.41	5.06												not received
	603.41	603.93	.52												
	603.93	604.05	.12		.65	.44	.21		4.9		2580	2710			
	604.05	604.11	.06												
	604.11	604.39	.28		116	110	67		10.8		2390	2680			
	604.39	604.6	.21		1.4	.88	.21		6.9		2520	2700			
	604.6	606.34	1.74												
	606.34	606.83	.49		13	5.5	1.7		7.9		2460	2680			
	606.83	607.37	.54		42	37	13		11		2380	2680			
	607.37	607.53	.16		.48	.43	.13		4.8		2550	2680			
	607.53	607.98	.45												
	607.98	608.38	.4		3.2	2.9	3		7.2		2490	2680			
	608.38	608.53	.15		1.7	1.7	.95		7.8		2480	2690			
	608.53	608.93	.4		1.4	1.1	1.4		6.9		2500	2680			
	608.93	609.51	.58		.42	.39	.12		3.8		2560	2670			
	609.51	609.87	.36		8.6	6.2	2.7		16.1		2250	2680			
	609.87	610.33	.46		25	20	15		15.4		2260	2680			
	610.33	610.45	.12		1.3	1.2	.24		7.3		2470	2660			
	610.45	611.18	.73		43	34	33		17.7		2190	2660			
	611.18	611.67	.49		29	28	.33		14.7		2270	2660			
	611.67	612.28	.61		29	28	1		13.8		2260	2630			
	612.28	612.4	.12		2.3	2.2	1.8		8.3		2480	2700			
	612.4	612.89	.49		16	15	3.4		17.8		2280	2780			
	612.89	613.38	.49		2.4	2.4	.72		10		2420	2720			
	613.38	613.87	.49		2.2	1.6	.57		6.6		2520	2700			
	613.87	614.08	.21		35	34	11		22.2		2060	2650			
	614.08	614.26	.18		9.3	9.3	2.5		10.2		2410	2690			
	614.26	614.84	.58		41	34	.12		23.8		2040	2670			
	614.84	615.12	.28		28	27	14		10.8		2380	2670			
	615.12	615.21	.09												
	615.21	615.42	.21		89	67	22		17.9		2210	2680			
	615.42	615.97	.55		26	23	.55		13.5		2310	2670			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-27-11-26 W1 910	615.97	616.37	.4		40	13	1.9		13.2		2330	2680			
	616.37	616.82	.45		.86	.73	.41		8.1		2460	2680			
	616.82	617.43	.61		43	37	41		20.8		2150	2720			
	617.43	617.71	.28		38	37	21		18.6		2200	2710			
	617.71	618.13	.42		10	9	4		13.7		2320	2680			
	618.13	618.68	.55		29	18	22		14.7		2270	2670			
	618.68	619.29	.61		26	23	5.1		11.5		2370	2680			
	619.11	619.51	.4		41	40	8.4		13		2330	2680			
	619.51	620.05	.54		41	40	6.7		13.6		2300	2670			
	620.05	620.54	.49		11	11	.88		8.8		2440	2680			
	620.54	621	.46		5.7	5.2	1.5		11.4		2370	2670			
	621	621.3	.3		1.1	1	1.2		7		2480	2670			
	621.3	621.7	.4		32	32	.95		12.7		2320	2660			
	621.7	622.13	.43		33	32	12		15.5		2240	2660			
	622.13	622.71	.58		18	17	4.8		13.6		2320	2680			
	622.71	623.22	.51		34	19	11		13.4		2320	2670			
	623.22	623.62	.4		81	31	58		17.2		2240	2700			
	623.62	624.23	.61		90	68	30		20.6		2130	2680			
	624.23	624.54	.31		34	27	7.3		14.2		2310	2700			
	624.54	624.96	.42		11	10	2		11.3		2380	2680			
	624.96	625.36	.4		11	9.9	2.7		13.3		2330	2680			
	625.36	625.69	.33		12	7.9	3.5		13.5		2320	2690			
	625.69	626.18	.49		7.1	6.2	3.9		12.3		2350	2690			
	626.18	626.61	.43		12	12	3.3		10.4		2400	2680			
	626.61	626.67	.06												
04-28-01-25 W1 2789	927	927.15	.15		3			.443	18.2			2699	4.4	67.1	
	927.15	927.33	.18		13	12	.66	2.338	17.8			2690	5.3	62.1	fs:
	927.33	927.48	.15		4	3.1	.97	.604	15.8			2711	4.8	69.4	fs:
	927.48	927.77	.29		16	4		4.738	17.6			2703	8.7	53.2	fs:
	928.03	928.3	.27		.64			.173	11.3			2758	5.4	63.6	
	928.3	928.59	.29		2.5	2.4	.07	.737	15.4			2734	5.6	64.7	fs:
	928.59	928.9	.31		1.5	1.1	.17	.465	13			2765	7	54	fs:
	928.9	929.22	.32		1.6	1.5	.14	12.1				2782	7.5	59	fs:
	929.22	929.54	.32		2.3	1.7	.56	.733	17.8			2713	2.3	69.7	fs:
	929.54	929.89	.35		4.5	.68	.14	1.565	14.5			2727	1.7	70.7	fs:
	929.89	930.19	.3		2.9			.879	20.7			2729	2.7	65.5	

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04-28-01-25 W1 2789	930.19	930.39	.2		2.7	1.3	.23	.547	19.4			2738	1.2	69.5	fs:
	930.39	930.6	.21		.45			.094	16.9			2720	1.4	69.3	
	930.6	930.9	.3		3.7	1.4	.26	1.122	15.4			2761	1.6	51.4	fs:
	930.9	931.1	.2		9.7	1.1	0	1.945	11.2			2805	2.3	62.6	fs:
	931.1	931.2	.1		.04			.004	1.8			2841	2.5	74	
	931.2	931.53	.33		4.2	3	0	1.375	6.6			2828	2.6	67.9	fs:
	931.53	931.86	.33		.75	.41	0	.247	10.2			2849	2.6	67.9	fs:
	931.86	932.22	.36		2.9	1.5	.71	1.049	15.2			2865	5	58.6	fs:
	932.22	932.54	.32		9.7	3.9	3.3	3.097	16.9			2877	1.4	60.2	fs:
	932.54	932.68	.14		12			1.616	17.5			2873	1.4	67.1	
	932.68	933	.32		30	30	7.7	9.737	23.3			2870	1	70.3	fs:
	933	933.3	.3		13	13	2.3	4.017	20.4			2861	1.2	69.1	fs:
	933.3	933.6	.3		3.9	3.1	1.7	1.158	15.9			2856	1.6	57.2	fs:
	933.6	933.85	.25		.51	.28	0	.127	12			2810	2.1	66.3	fs:
	933.85	934.03	.18		.48	.37	0	.084	10.6			2870	2.5	60.2	fs:
	934.03	934.28	.25		.04			.01	3.3			2803	3.2	62.9	
	934.28	934.59	.31		2.4	1.4	0	.745	6.8			2837	3.9	70.9	fs:
	934.59	934.9	.31		1	.52	0	.321	3.9			2839	7	76.5	fs:
	934.9	935.17	.27		1.3	.6	.23	.364	11.8			2852	2.2	84.3	fs:
	935.17	944.2	9.03												
	944.2	944.46	.26		.06			.016	13.6			2856	.035	4.9	
	944.46	944.8	.34		.07			.025	11.8			2856	5.2	88.2	
	944.8	945.45	.65												
04-28-04-25 W1 7509	772	772.82	.82	.1	.1	.1	.01		.144		2370	2770	.054	.805	
	772.82	773.4	.58	.14	.26	.26	.04		.145		2380	2790	.057	.774	
	773.4	773.62	.22	.07	.14	.14	.04		.181		2350	2860	.051	.747	
	773.62	778.78	5.16	.07	.14	.14	.04		.181		2350	2860	.051	.747	
	778.78	779.01	.23	.11	.69	.58	.04		.131		2390	2750	.056	.731	
	779.01	780.85	1.84	.11	.69	.58	.04		.131		2390	2750	.056	.731	
	780.85	781.1	.25	.11	.69	.58	.04		.131		2390	2750	.056	.731	
	781.1	781.51	.41	.12	.14	.13	.01		.128		2420	2780	.041	.755	
	781.51	786.03	4.52												
	786.03	786.32	.29	.08	.49	.39	.02		.127		2410	2760	.058	.633	
	786.32	789.38	3.06												
	789.38	789.85	.47	.08	.54	.41	.02		.119		2440	2770	.089	.689	
	789.85	790.2	.35												

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04-28-04-25 W1 7509	963.5	964.13	.63												
	964.13	964.58	.45	.09	.51	.51	.26		.14		2320	2700	.050	.636	
	964.58	965.03	.45	.1	1.57	1.23	.26		.16		2270	2700	.075	.770	
	965.03	965.55	.52												
	965.55	966.01	.46	.13	1.68	1.19	.18		.146		2290	2690	.085	.427	
	966.01	966.24	.23	.11	1.22	1.08	.54		.104		2420	2710	.082	.476	
	966.24	966.37	.13		.17				.124		2370	2710	.051	.800	
	966.37	966.53	.16		.01				.033		2610	2700	.112	.654	
	966.53	966.62	.09		.06				.091		2470	2720	.059	.782	
	966.62	966.86	.24												
	966.86	967.01	.15		.33				.06		2550	2710	.277	.462	
	967.01	967.48	.47												
	967.48	967.62	.14		.26				.121		2390	2720	Trace	.890	
	967.62	968.09	.47												
	968.09	968.18	.09		.03				.035		2580	2670	.127	.633	
	968.18	968.45	.27	.12	.84	.84	.09		.116		2390	2710	.080	.670	
	968.45	968.65	.2												
	968.65	968.9	.25												
	968.9	969.01	.11												
	969.01	969.08	.07		.3				.114		2420	2730	.051	.739	
	969.08	969.26	.18		.01				.026		2630	2700	Trace	.520	
	969.26	969.42	.16		1.65				.144		2330	2720	.070	.698	
	969.42	969.51	.09		.01				.044		2580	2700	.092	.420	
	969.51	969.72	.21		1.78				.139		2340	2720	.053	.773	
	969.72	970.04	.32	.11	3.07	2.9	.32		.161		2280	2710	.043	.839	
	970.04	970.49	.45												
	970.49	971.05	.56	.09	.19	.18	.03		.077		2480	2690	.042	.670	
	971.05	971.42	.37	.12	.09	.07	.01		.026		2600	2670	.076	.736	
	971.42	971.69	.27	.09	.18	.15	.03		.055		2530	2680	.090	.573	
	971.69	971.96	.27												
	971.96	972.33	.37		.14				.113		2430	2740	.060	.849	
	972.33	972.65	.32	.11	.24	.2			.056		2550	2700	.065	.682	
	972.65	973.07	.42	.09	1.17	.81	.18		.137		2340	2710	.069	.687	
	973.07	973.54	.47		.21				.103		2430	2710	Trace	.872	
	973.54	973.67	.13												
	973.67	973.99	.32	.1	4.75	3.43	.1		.152		2300	2710	Trace	.743	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-28-04-25 W1 7509	973.99	974.42	.43		.07				.056		2550	2700	.115	.671	
	974.42	974.72	.3												
	974.72	975.25	.53	.12		.38	.04		.1		2420	2690	.126	.736	
	975.25	975.41	.16	.1	.03	.02	.01		.032		2590	2670	Trace	.428	
	975.41	975.58	.17	.12	.16	.09	.01		.083		2480	2710	.083	.620	
	975.58	975.8	.22	.12	.12	.09	.02		.119		2430	2750	.062	.615	
	975.8	976.44	.64	.12	.26	.2	.01		.166		2400	2720	Trace	.922	
	976.44	976.56	.12		.02				.088		2510	2750	.091	.813	
	976.56	977.49	.93	.14	.12	.12	.01		.095		2430	2690	Trace	.852	
	977.49	977.78	.29	.11	.57	.48	.09		.123		2390	2730	Trace	.735	
	977.78	977.95	.17	.1	.52	.52	.09		.15		2330	2730	Trace	.635	
	977.95	978	.05												
	978	978.36	.36												
	978.36	978.54	.18	.08	2.76	1.15	.03		.1		2420	2690	0	.664	
	978.54	978.91	.37												
	978.91	979.04	.13		.12				.109		2410	2710	.058	.624	
	979.04	980.85	1.81												
	980.85	981.22	.37	.12	1.86	1.4	.36		.191		2170	2690	.059	.881	
	981.22	981.63	.41		.02				.016		2620	2660	0	.542	
	981.63	981.77	.14		.35				.15		2270	2670	.048	.801	
	981.77	981.96	.19		.01				.009		2640	2660	.237	.527	
	981.96	982.08	.12												
	982.08	982.24	.16	.1		.69	.01		.033		2580	2670	.081	.806	
	982.24	982.35	.11		.01				.008		2670	2690	Trace	.645	
	982.35	982.55	.2	.12	1.33	1.24	.02		.108		2390	2680	.098	.766	
	982.55	982.78	.23	.13	.74	.41	.03		.097		2420	2680	.205	.569	
	982.78	983.25	.47	.11	.88	.69	.01		.116		2380	2690	.240	.333	
	983.25	983.6	.35												
	983.6	984.03	.43	.12			.03		.098		2430	2700	.063	.678	
	984.03	984.19	.16	.09	.74	.44	.17		.086		2470	2700	.063	.683	
	984.19	984.41	.22	.11	.67	.5	.04		.114		2370	2680	0	.793	
	984.41	984.95	.54	.13	.21	.11	.02		.078		2500	2710	0	.781	
	984.95	985.28	.33	.13	.62	.59	.01		.094		2450	2700	.091	.607	
	985.28	985.62	.34	.11	.36	.24	.07		.116		2400	2710	.079	.788	
	985.62	985.72	.1		.02				.073		2510	2710	.110	.734	
	985.72	986.09	.37	.12	.06	.05	.02		.071		2530	2720	.108	.632	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-28-04-25 W1 7509	986.09	986.23	.14		.01				.058		2580	2740	.195	.569	
	986.23	986.51	.28	.08	.21	.2	.06		.105		2420	2710	Trace	.377	
	986.51	987	.49	.09	.13	.06	.01		.064		2550	2730	.127	.634	
	987	987.1	.1												
04-28-07-29 W1 5303	1002.3	1003.06	.76												
	1003.06	1003.4	.34	.12	.06	.04	.02		.117		2450	2770	0	.937	
	1003.4	1003.79	.39	.15	1.28	.62	.04		.123		2490	2840	.09	.710	
	1003.79	1004.22	.43	.07	4.45	4.36	.03		.15		2320	2730	.061	.839	
	1004.22	1004.58	.36	.07	34.1	16.8	.04		.159		2290	2730	.030	.876	
	1004.58	1005.12	.54	.26	5.04	4.61	1.8		.196		2220	2760	.209	.560	
	1005.12	1005.44	.32	.23	.79	.76	.08		.166		2320	2780	.071	.815	
	1005.44	1005.81	.37	.07	8.61	8.58	2.95		.142		2360	2750	.309	.388	
	1005.81	1006.15	.34	.06	7.46	7.28	1.05		.175		2290	2770	.261	.468	
	1006.15	1006.68	.53	.13	.9	.8	.16		.161		2330	2780	.160	.611	
	1006.68	1006.98	.3	.07	11.1	10.4	.2		.17		2290	2750	.233	.491	
	1006.98	1007.26	.28	.07	1.23	1.19	.21		.164		2320	2770	.143	.634	
	1007.26	1007.7	.44	.22	9.93	7.57	.61		.153		2340	2770	.366	.356	
	1007.7	1008.08	.38	.13	6.94	5.14	.56		.143		2370	2770	.260	.468	
	1008.08	1008.51	.43	.15	2.03	1.77	.38		.156		2340	2780	.207	.544	
	1008.51	1009.07	.56	.2	.27	.21	.05		.151		2360	2780	.056	.852	
	1009.07	1009.54	.47	.18	.59	.46	.08		.16		2320	2770	.098	.755	
	1009.54	1010.13	.59												
	1010.13	1010.45	.32	.14	.93	.82	.03		.152		2360	2780	.113	.750	
	1010.45	1011.64	1.19												
	1011.64	1011.76	.12		.93	.82	.03		.152		2360	2780	.113	.750	
	1011.76	1011.99	.23												
	1011.99	1015.84	3.85												
	1015.84	1017.33	1.49												
	1017.33	1020.15	2.82												
	1020.15	1020.3	.15												
04-28-08-28 W1 6586	891	893.11	2.11												
	893.11	893.81	.7												
	893.81	894.2	.39		.23				.2		2240	2800	.185	.592	
	894.2	894.49	.29		.37				.173		2290	2770	.136	.516	
	894.49	894.83	.34		.74				.146		2350	2750	.091	.582	
	894.83	895.2	.37		.63				.166		2290	2740	.078	.687	

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Core Analysis

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04-28-08-28 W1 6586	895.2	895.57	.37		.27				.156		2300	2720	.039	.675	
	895.57	895.94	.37		.41				.145		2340	2740	.108	.632	
	895.94	896.24	.3		.36				.146		2300	2690	.082	.595	
	896.24	896.64	.4		.25				.093		2490	2740	.045	.610	
	896.64	896.94	.3												
	896.94	897.3	.36		.21				.191		2270	2810	.073	.670	
	897.3	897.63	.33												
	897.63	897.99	.36		.14				.181		2270	2770	.035	.731	
	897.99	898.32	.33		.21				.196		2220	2760	.038	.794	
	898.32	898.63	.31		.15				.197		2250	2800	.048	.672	
	898.63	899.01	.38												
	899.01	899.28	.27		.49				.193		2250	2790	.070	.699	
	899.28	899.67	.39		.18				.164		2340	2800	.044	.713	
	899.67	900	.33		1.6				.192		2250	2790	.061	.615	
	900	900.31	.31												
	900.31	900.52	.21		.23				.192		2270	2810	.039	.781	
	900.52	906.15	5.63												
	906.15	908	1.85												
04-28-09-28 W1 575	763.83	767.58	3.75												not received
	767.58	767.76	.18												
	767.76	768.31	.55		.63	.44	.19		9.2		2530	2790			
	768.31	768.37	.06												
	768.37	768.52	.15		.63	.44	.19		9.2						
	768.52	768.58	.06												
	768.58	768.8	.22		.94	.84	0		11.2		2500	2810			
	768.8	768.86	.06												
	768.86	769.01	.15		1.4	1.2	.17		12.2		2480	2820			
	769.01	769.07	.06												
	769.07	769.41	.34		2.6	2.4	1.4		14.7		2400	2810			
	769.41	769.53	.12												
	769.53	769.8	.27		2.8	.69	.34		9.6		2450	2720			
	769.8	769.89	.09												
	769.89	770.26	.37		8.1	4.9	1.8		15.8		2350	2790			
	770.26	770.53	.27												
	770.53	770.96	.43		1.8	1.8	.66		13.3		2440	2810			
	770.96	771.05	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-28-09-28 W1 575	771.05	771.14	.09		1.8	1.8	.66		13.3						
	771.14	771.3	.16												
	771.3	771.42	.12												
	771.42	771.45	.03		14	9	4		16.2						
	771.45	771.91	.46												
	771.91	772.18	.27		14	9	4		16.2		2340	2790			
	772.18	772.27	.09												
	772.27	772.49	.22		9.7	6	1.8		16.9		2340	2820			
	772.49	772.58	.09												
	772.58	773.16	.58		20	19	.73		17.3		2340	2830			
	773.16	773.37	.21												
	773.37	773.77	.4		2.9	2.3	1.4		12.3		2470	2820			
	773.77	773.83	.06												
	773.83	774.19	.36		12	12	.88		12.5		2460	2820			
	774.19	774.31	.12												
	774.31	774.59	.28		1.4	.45	.16		9		2460	2710			
	774.59	774.86	.27												
	774.86	774.98	.12		1.4	.45	.16		9						
	774.98	775.29	.31												
	775.29	775.38	.09		1.4	.45	.16		9						
	775.38	775.44	.06												
	775.44	775.75	.31		1.7	1.5	.22		9.4		2460	2710			
	775.75	775.99	.24												
	775.99	776.23	.24		.36	.26	.11		6.4		2660	2840			
	776.23	776.6	.37												
	776.6	776.63	.03		.36	.26	.11		6.4		2660	2840			
	776.63	776.69	.06												
	776.69	776.97	.28		.07	0	0		4.7		2700	2840			
	776.97	777.12	.15												
	777.12	777.21	.09		0	0	0		5.6		2690	2850			
	777.21	777.27	.06												
	777.27	777.45	.18		4.2	.76	.28		12.8		2320	2670			
	777.45	777.97	.52												
	777.97	778.15	.18		0	0	0		5.3		2680	2830			
	778.15	778.25	.1												
	778.25	778.4	.15		1.5	1.3	.29		10		2440	2710			

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Core Analysis

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04-28-09-28 W1 575	778.4	778.67	.27												
	778.67	778.73	.06		1.5	1.3	.29		10						
	778.73	778.82	.09												
	778.82	778.92	.1		4.8	4.8	.38		14.4		2360	2750			
	778.92	779.07	.15												
	779.07	779.31	.24		0	0	0		5.9		2670	2830			
	779.31	779.43	.12												
	779.43	779.5	.07		0	0	0		5.9						
	779.5	779.62	.12												
	779.62	779.68	.06		0	0	0		5.9		2670	2830			
	779.68	779.92	.24												
	779.92	780.35	.43		.1	.07	0		4.4		2690	2810			
	780.35	780.41	.06												
	780.41	780.81	.4		2.1	1.9	.11		10.5		2520	2810			
	780.81	780.9	.09												
	780.9	781.08	.18		1.2	1.2	.22		11.5		2490	2810			
	781.08	781.48	.4												
	781.48	781.9	.42			1.7	.2		9.5		2570	2840			
	781.9	781.96	.06												
	781.96	782.36	.4		.63	.26	0		8.1		2490	2720			
	782.36	782.67	.31		.7	.63	0		7.6		2540	2750			
	782.67	784.13	1.46												
	784.13	784.68	.55		0	0	0		6.2		2560	2730			
	784.68	785.1	.42												
	785.1	785.35	.25		.84	.53	.15		10		2440	2720			
	785.35	785.84	.49												
	785.84	786.26	.42		.26	.21	0		4.4		2550	2670			
	786.26	786.69	.43			4.3	1.1		18.4		2220	2720			
	786.69	786.9	.21			2.8	.72		14.5		2320	2710			
	786.9	787.09	.19												
	787.09	787.45	.36			3.7	1.3		19.8		2190	2720			
	787.45	787.79	.34			3	1.7		17.2		2230	2700			
	787.79	787.94	.15												
	787.94	788.37	.43		.75	.73	.25		6.4		2530	2700			
	788.37	788.82	.45												
	788.82	789.13	.31			1.5	.45		14.3		2320	2710			

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04-28-09-28 W1 575	789.13	789.22	.09												
	789.22	789.74	.52			3.5	.19		14.7		2300	2700			
	789.74	789.86	.12												
	789.86	789.89	.03			3.5	.19		14.7		2300	2700			
	789.89	790.71	.82												
	790.71	791.05	.34		.56	.37	.16		5.2		2540	2680			
	791.05	791.29	.24			4.7	1.2		8.6		2460	2690			
	791.29	791.38	.09												
	791.38	791.41	.03		.95	.46	.4		6.8						
	791.41	791.5	.09												
	791.5	791.81	.31		.95	.46	.4		6.8		2520	2710			
	791.81	791.87	.06												
	791.87	792.51	.64			.82	.25		8		2490	2700			
	792.51	792.88	.37			.77	.4		6.9		2500	2690			
	792.88	793.15	.27		.53	.22	.09		5.3		2560	2700			
	793.15	793.3	.15												
	793.3	793.88	.58			.65	0		7.8		2490	2700			
	793.88	794.31	.43			2.9	1.6		8.7		2460	2700			
	794.31	794.52	.21			21	5.2		9.7		2440	2690			
	794.52	794.64	.12												
	794.64	794.77	.13			5.4	.98		9.6		2440	2710			
	794.77	795.1	.33												
	795.1	795.31	.21			.7	.37		7.6		2500	2710			
	795.31	795.89	.58												
	795.89	796.02	.13		.52	.11	.05		5.6		2570	2720			
	796.02	796.32	.3												
	796.32	796.35	.03			1.6	.77		8.6						
	796.35	796.47	.12												
	796.47	796.75	.28			1.6	.77		8.6		2460	2700			
	796.75	796.81	.06												
	796.81	796.84	.03		1.6	1.6	.77		8.6						
	796.84	797.2	.36												
	797.2	797.3	.1			4.8	.39		9.8		2460	2730			
	797.3	797.36	.06												
	797.36	799.06	1.7												
	799.06	799.31	.25		.82	.69	0		6.6		2540	2710			

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04-28-09-28 W1 575	799.31	799.86	.55												
	799.86	800.04	.18		2.3	2	.46		11.1		2410	2710			
	800.04	800.31	.27												
	800.31	800.4	.09		2	1.8	.69		6.9		2510	2700			
	800.4	800.89	.49												
	800.89	801.14	.25		.86	.67	.16		6.5		2520	2700			
	801.14	801.41	.27												
	801.41	801.96	.55		4	1.1	0		9.7		2450	2710			
	801.96	802.05	.09												
	802.05	802.42	.37		112	18	0		9.8		2450	2710			
	802.42	802.81	.39		8.2	7.6	.75		9.2		2460	2700			
	802.81	802.97	.16												
	802.97	803.45	.48		2.9	2.5	.12		7.8		2480	2690			
	803.45	803.76	.31		2	1.9	.24		3.6		2590	2670			
	803.76	804.25	.49												
	804.25	804.67	.42		3.1	2.9	0		16.2		2340	2790			
	804.67	804.92	.25												
	804.92	806.5	1.58												not received
04-28-10-25 W1 1440	570.28	575.16	4.88												not received
	575.16	576.5	1.34												
	576.5	576.89	.39		1.5	1.5	.17		9.5	3.764	2470	2730			
	576.89	577.41	.52		6.6	6.6	6.2		14.4	7.462	2340	2730			
	577.41	578.39	.98												
	578.39	578.69	.3		4.8	4.1	1.9		10.6	3.231	2420	2700			
	578.69	578.88	.19		1.8	1.7	.62		11.3	2.067	2430	2740			
	578.88	579.24	.36		12	8.1	3.7		12.9	4.718	2370	2720			
	579.24	580.37	1.13												
	580.37	580.64	.27		9.6	4.6	1		9.6	2.633	2440	2710			
	580.64	581.01	.37		4.8	3.8	1		10	3.658	2430	2700			
	581.01	581.35	.34		4.1	4.1	1.9		8.4	2.816	2470	2700			
	581.35	581.62	.27		8.7	8.1	2.3		8.3	2.277	2470	2700			
	581.62	582.11	.49		10	10	2.5		11.7	5.706	2400	2720			
	582.11	582.41	.3		33	19			15.7	4.785	2270	2670			
	582.41	582.87	.46		5	4.6	2.1		12.9	5.898	2400	2750			
	582.87	583.08	.21		10	10	4.4		15.6	3.328	2330	2760			
	583.08	583.51	.43		27	26	4.4		15.9	6.785	2280	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-28-10-25 W1 1440	583.51	583.81	.3		15	14	9.6		15.3	4.663	2300	2710			
	583.81	584.15	.34		19	17	2.5		17.6	5.901	2250	2730			
	584.15	584.67	.52												
	584.67	585	.33		49	43	1.3		14.9	4.996	2340	2750			
	585	585.43	.43		13	13	5.8		15.3	6.529	2290	2710			
	585.43	585.52	.09		19	16	2.2		12.9	1.18	2380	2740			
	585.52	585.95	.43		42	40	20		12.2	5.206	2360	2670			
	585.95	586.31	.36		6.8	6.5	2.6		11.6	4.243	2400	2710			
	586.31	586.65	.34		5.1	5.1	4.1		14	4.694	2370	2760			
	586.65	587.2	.55		8.3	6.5	4.1		14.9	8.175	2340	2760			
	587.2	587.68	.48		15	14	8.5		16	7.803	2280	2710			
	587.68	588.17	.49		14	13	6.8		16.1	7.852	2290	2730			
	588.17	588.63	.46		25	24	1.9		13.7	6.264	2330	2700			
	588.63	589	.37		16	15	9.6		14	5.121	2350	2730			
	589	589.3	.3		13	10	8.9		19.6	5.974	2180	2720			
	589.3	589.91	.61		19	18	8.8		15.4	9.388	2290	2700			
	589.91	590.52	.61		6.8	6.2	.43		11.5	7.01	2370	2680			
	590.52	591.62	1.1												
04-28-10-28 W1 2948	229.34	229.36	.02												
	750	752.2	2.2												
	752.2	752.43	.23	.15	24.6	1.69	.06	5.658	.089	.02	2550	2800	.235	.663	
	752.43	752.5	.07												
	752.5	752.85	.35	.14	1.93	.66	0	.675	.132	.046	2440	2820	.160	.754	
	752.85	753.11	.26												
	753.11	753.34	.23	.2	.55	.49	.05	.127	.095	.022	2570	2840			
	753.34	753.61	.27	.1	5.74	2.33	.23	1.55	.126	.034	2480	2840	.242	.089	
	753.61	753.93	.32	.21	4.61	1.84	.29	1.475	.067	.021	2540	2720	.282	.235	
	753.93	754.38	.45	.26	16.5	9.33	3.84	7.425	.094	.042	2490	2750	.262	.095	
	754.38	755.11	.73	.2	9.23	3.83	.05	6.738	.142	.104	2420	2820	.226	.252	
	755.11	755.46	.35	.24	12.6	2.4	.05	4.41	.083	.029	2530	2760	.197	.649	
	755.46	755.87	.41	.26	8.71	4.84	.16	3.571	.052	.021	2590	2730	.141	.294	
	755.87	756.21	.34	.26	5.5	3.69	.13	1.87	.047	.016	2610	2710	.210	.072	
	756.21	756.45	.24	.06	1.9	1.72	.2	.456	.065	.016	2540	2720	0	.153	
	756.45	756.73	.28												
	756.73	757.19	.46	.23	2.25	1.78	.47	1.035	.109	.05	2400	2700	.224	.224	
	757.19	757.99	.8	.2	10.1	4.52	.48	8.08	.08	.064	2500	2730	.252	.120	

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Core Analysis

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04-28-10-28 W1 2948	757.99	758.75	.76	.22	4.94	2.22	.18	3.754	.091	.069	2470	2720	.273	.290	
	758.75	759.27	.52	.22	7.37	1.13	.04	3.832	.108	.056	2430	2730	.147	.364	
	759.27	760.5	1.23												
	760.5	762.25	1.75												
	762.25	768	5.75												drilled core
	768	768.33	.33	.15	14.9	9.79	1.99	4.917	.173	.057	2260	2730	.192	.337	
	768.33	768.43	.1												
	768.43	768.78	.35	.12	23.2	14.5	1.07	8.12	.198	.069	2200	2750	.231	.240	
	768.78	768.88	.1												
	768.88	769.11	.23	.07	43.6	33.8	.9	10.028	.144	.033	2350	2750	.092	.488	
	769.11	769.27	.16	.13	12.2	10.2	.05	1.952	.135	.022	2310	2680	.147	.379	
	769.27	769.33	.06												
	769.33	769.73	.4	.13	28.9	28.3	.07	11.56	.158	.063	2260	2680	.122	.199	
	769.73	770.17	.44	.17	12.9	5.89	.24	5.676	.135	.059	2340	2710	.257	.150	
	770.17	770.54	.37	.21	12.4	9.41	.43	4.588	.126	.047	2350	2690	.213	.073	
	770.54	770.8	.26	.08	17.2	5.95	3.42	4.472	.075	.02	2480	2680	.117	.647	
	770.8	771.03	.23												
	771.03	771.6	.57	.1	42	36.8	35.5	23.939	.077	.044	2460	2670	.206	.058	
	771.6	772.17	.57	.16	11.8	8.12	1.06	6.726	.046	.026	2550	2680	.161	.044	
	772.17	772.26	.09												
	772.26	772.73	.47	.18	7.56	7.26	.02	3.553	.091	.043	2440	2680	.199	.034	
	772.73	772.81	.08												
	772.81	773.14	.33	.12	15.2	15.1	1.52	5.016	.109	.036	2390	2680	.147	.021	
	773.14	773.21	.07												
	773.21	773.61	.4	.11	22.9	14.6	.26	9.16	.063	.025	2520	2690	.172	.036	
	773.61	775.79	2.18												
	775.79	776.71	.92	.22	5.45	4.03	.02	5.014	.092	.085	2460	2710	.040	.458	
	776.71	778.75	2.04	.2	14.8	9.06	.04	30.192	.127	.259	2410	2770	.038	.614	
04-28-10-29 W1 3878	871	872.17	1.17												
	872.17	875.79	3.62												
	875.79	876	.21		24.31			5.11	17.2			2779	35.1	37.6	
	876	876.28	.28		33.24	29.36	.33	9.31	12.6			2714	13.5	64.7	
	876.28	876.43	.15		21.03			3.15	19.7			2717	44.3	30.5	
	876.43	876.7	.27		269.87			72.87	26.8			2698	41.1	30.3	Broken Prelim. K
	876.7	876.92	.22		55.05	52.63	.21	12.11	20			2736	20.9	39.9	
	876.92	877.07	.15		61.41			9.21	20.1			2720	30.6	25.3	

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Core Analysis

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04-28-10-29 W1 3878	877.07	877.2	.13		.37			.05	16.2			2714	22.3	65.9	
	877.2	877.5	.3		13.41			4.02	21.5			2687	25	30.2	
	877.5	877.8	.3		1.92	1.88	.15	.58	15.2			2690	32.9	46.6	
	877.8	878	.2		.37			.07	15.9			2700	37	40.8	
	878	878.37	.37		.24	.23	.1	.09	11.5			2705	6.9	66.3	
	878.37	882.18	3.81												
	882.18	889	6.82												
04-29-08-29 W1 5424	984	985.56	1.56												
	985.56	985.66	.1												
	985.66	985.96	.3												
	985.96	986.16	.2		8.87				.16		2320	2760	.282	.475	
	986.16	986.4	.24		.99				.168		2300	2770	.309	.448	
	986.4	986.65	.25		1.74				.131		2390	2750	.313	.472	
	986.65	986.9	.25		2.11				.125		2410	2760	.386	.327	
	986.9	987.2	.3		3.97				.171		2280	2750	.384	.371	
	987.2	987.44	.24		6.05				.165		2310	2770	.367	.396	
	987.44	987.79	.35		.72				.169		2290	2760	.130	.706	
	987.79	988.1	.31		1.27				.153		2330	2750	.352	.377	
	988.1	988.32	.22												
	988.32	988.53	.21		.56				.146		2360	2760	.172	.651	
	988.53	988.87	.34		4.42				.154		2340	2770	.192	.611	
	988.87	989.14	.27		.23				.144		2370	2770	.216	.555	
	989.14	989.46	.32		.11				.138		2380	2760	.165	.669	
	989.46	989.72	.26												
	989.72	989.93	.21		.14				.153		2340	2760	.105	.740	
	989.93	990.16	.23		.91				.158		2320	2760	.165	.630	
	990.16	990.52	.36		.1				.149		2360	2770	.232	.505	
	990.52	990.85	.33		1.16				.195		2220	2760	.140	.718	
	990.85	991.1	.25		.38				.162		2320	2760	.293	.526	
	991.1	992.47	1.37												
	992.47	995.02	2.55												
	995.02	1000.59	5.57												
	1000.59	1001.2	.61												
	1001.2	1002	.8												
04-29-10-25 W1 1364	455.98	548.82	92.84												
	519.38	528.28	8.9												not received

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Core Analysis

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04-29-10-25 W1 1364	528.28	528.65	.37												
	528.65	528.89	.24		1.7	1.5	.34		8.2	1.999	2450	2670			
	528.89	529.19	.3		14	13	6.3		13.1	3.993	2330	2680			
	529.19	529.41	.22		15	12	6.1		20.1	4.289	2150	2690			
	529.41	530.17	.76												
	530.17	530.44	.27		3.7	3.6	.41		10.2	2.798	2430	2710			
	530.44	530.53	.09		13	9.3	6.9		15.4	1.408	2280	2700			
	530.53	530.78	.25		5.9	3.6	1.6		11.4	2.78	2380	2690			
	530.78	530.93	.15		9	8.1	2.6		11.9	.899	2410	2740			
	530.93	531.08	.15		17	11	5.2		12.8	1.951	2370	2710			
	531.39	531.45	.06		28	22	16		13.2	4.828	2330	2690			
	531.45	531.6	.15		33	30	9.3		15.2	2.316	2310	2720			
	531.6	531.88	.28		26	19	61		14.4	3.95	2320	2720			
	531.88	532.18	.3		19	19	31		14.3	4.795	2300	2690			
	532.21	532.39	.18		25	20	31		13.7	2.505	2330	2710			
	532.39	532.52	.13		10	8.5	4.4		9.9	1.207	2430	2700			
	532.52	533.37	.85												
	533.37	533.46	.09		.52	.34	.13		8.3	.759	2510	2730			
	533.46	533.7	.24		1.1	.92	.07		10.1	2.463	2440	2710			
	533.7	534.01	.31		8.6	6.1	9.2		13.7	4.176	2320	2690			
	534.01	534.31	.3		10	9.4	.64		11.8	3.597	2400	2720			
	534.31	534.62	.31												
	534.62	534.92	.3												presumed drilled
	534.92	535.23	.31												
	535.23	535.41	.18		2.9	2.3	1.4		10.4	1.902	2430	2710			
	535.41	535.75	.34		13	9.3	4.1		17.2	5.767	2240	2710			
	535.75	535.9	.15		29	22	39		14.4	2.195	2310	2700			
	535.9	536.17	.27		18	13	17		14.5	3.978	2310	2700			
	536.17	536.3	.13		1.7	1	.14		8	.975	2500	2720			
	536.3	537.36	1.06												
	537.36	537.45	.09		.59	.49	.19		7.7	.704	2510	2720			
	537.45	537.79	.34		.5	.46	.18		9.4	3.152	2480	2740			
	537.79	537.97	.18		1.9	1.5	.38		9	1.707	2470	2710			
	537.97	538.09	.12		1.6	1.5	.53		8.1	.988	2480	2700			
	538.09	538.34	.25		.52	.47	.7		7.8	1.902	2500	2710			
	538.34	538.64	.3		31	29	14		11.5	3.505	2380	2690			

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04-29-10-25 W1 1364	538.64	538.86	.22		12	11	5.8		10.8	2.304	2400	2700			
	538.86	538.95	.09		21	17	9.9		13.5	1.234	2340	2710			
	538.95	539.19	.24		19	18	13		14.6	3.56	2300	2700			
	539.19	539.47	.28		64	59	46		16.1	4.417	2260	2700			
	539.47	539.77	.3		40	32	26		14.2	4.328	2300	2690			
	539.77	539.95	.18		83	79	25		17.7	3.237	2200	2670			
	539.95	540.17	.22		4	3.4	3		15	3.2	2340	2750			
	540.17	540.56	.39		4.1	4	2.8		11.4	4.517	2420	2730			
	540.56	540.96	.4		32	32	10		14.6	5.77	2280	2670			
	540.96	541.32	.36		38	38	20		15.8	5.779	2260	2690			
	541.32	541.51	.19		13	12	2.9		12.7	2.323	2360	2700			
	541.51	541.63	.12		2	1.7	1.5		12	1.463	2410	2740			
	541.63	542	.37												
	542	542.36	.36		5.3	4.2	1.2		12.6	4.609	2360	2700			
	542.36	542.67	.31		34	24	2.9		13.9	4.237	2320	2690			
	542.67	543.12	.45		24	24	13		15.8	7.224	2250	2680			
	543.12	543.49	.37		45	45	9.7		14.1	5.157	2330	2710			
	543.49	543.82	.33		115	115	2.6		15.3	5.13	2260	2680			
	543.82	544.13	.31		49	47	11		14.8	4.511	2290	2680			
	544.13	544.43	.3		144	126	5.2		19	5.791	2180	2690			
	544.43	544.74	.31		11	10	3		10.8	3.292	2400	2690			
	544.74	545.04	.3												
	545.04	545.13	.09		11	11	5.3		11.2	1.024	2400	2710			
	545.13	545.29	.16		5.3	5.2	4.8		15.6	2.377	2310	2730			
	545.29	545.44	.15												
	545.44	545.68	.24		6.7	6	5.3		13.9	3.389	2350	2730			
	545.68	546.02	.34												
	546.02	546.2	.18		7.9	6.7	6.7		15.7	2.871	2300	2730			
	546.2	546.51	.31		34	33	17		16.4	4.999	2280	2730			
	546.51	546.81	.3		18	17	1		14.5	4.42	2320	2700			
	546.81	547.06	.25		11	11	2.7		15	3.658	2320	2730			
	547.06	547.42	.36		5.4	4.9	2.5		15.9	5.816	2300	2730			
	548.82	548.94	.12		11	11	4.8		25.5	3.109	2030	2720			
	548.94	549.31	.37		8.7	7.5	3.1		12.3	4.499	2370	2700			
	549.31	549.55	.24		13	8.7	6.7		22.4	5.462	2100	2700			
	549.55	549.86	.31												

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04-29-10-25 W1 1364	549.86	550.16	.3												
04-30-07-28 W1 6295	955.3	956.9	1.6												
	956.9	957.51	.61		.17				.136		2400	2780	.134	.629	
	957.51	957.94	.43		.58				.101		2520	2800	.262	.353	
	957.94	958.59	.65		.82				.169		2280	2750	.277	.437	
	958.59	958.73	.14												
	958.73	959.09	.36		.48				.157		2330	2760	.162	.581	
	959.09	959.44	.35		10.2				.161		2300	2740	.210	.454	
	959.44	959.94	.5		6.11				.195		2200	2730	.284	.381	
	959.94	960.36	.42		5.91				.129		2400	2760	.272	.398	
	960.36	961.06	.7		4.21				.156		2300	2730	.480	.278	
	961.06	961.68	.62		.4				.128		2420	2770	.138	.537	
	961.68	962.38	.7		.13				.142		2370	2760	.134	.524	
	962.38	962.65	.27		.37				.145		2360	2760	.195	.547	
	962.65	963.52	.87												
	963.52	964.03	.51		.06				.064		2600	2780	.117	.333	
	964.03	964.72	.69												
	964.72	967.83	3.11												
	967.83	968.17	.34		1.58				.141		2400	2790	.062	.622	
	968.17	968.68	.51		1.6				.125		2430	2780	.155	.526	
	968.68	969.23	.55		4.5				.182		2260	2760	.192	.425	
	969.23	969.85	.62												
	969.85	971.3	1.45												
04-30-16-27 W1 8114	515	515.21	.21		.23				.157		2390	2830	0	.602	
	515.21	515.45	.24	.17	.27	.25	.04		.169		2290	2760	0	.478	
	515.45	515.59	.14	.1	.69	.66	.06		.172		2280	2750			
	515.59	515.71	.12		1.59				.171		2270	2740	.135	.831	
	515.71	515.88	.17		.64				.154		2330	2750	.044	.865	
	515.88	516.14	.26		17.6				.184		2210	2710	.108	.608	
	516.14	516.38	.24		8.5				.158		2290	2720	.091	.637	
	516.38	516.57	.19	.12	28.1	25.6	.13		.194		2210	2740	.245	.340	
	516.57	516.77	.2						.157		2350	2790	.132	.716	
	516.77	516.85	.08		9.77				.181		2210	2700	.172	.504	
	516.85	517.08	.23	.17	47.8	47.3	1.35		.226		2100	2710	.190	.152	
	517.08	517.29	.21	.13	60.2	49.5	1.04		.243		2050	2710	.364	.395	
	517.29	517.36	.07						.21		2120	2690	.334	.518	

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Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-30-16-27 W1 8114	517.36	517.46	.1		40.9				.204		2160	2710	.200	.402	
	517.46	517.73	.27	.11	102	94.3	3.38		.245		2040	2700	.254	.384	
	517.73	517.88	.15						.145		2290	2680	.365	.260	
	517.88	518.05	.17	.13	308	308	6.15		.279		1950	2700			
	518.05	518.21	.16						.249		2000	2670	.290	.443	
	518.21	518.48	.27	.11	.76	.75	.5		.152		2370	2800	0	.577	
	518.48	518.67	.19		.38				.109		2530	2840	.045	.558	
	518.67	518.83	.16		5.74				.159		2360	2810	.470	.429	
	518.83	519.01	.18		.02				.159		2320	2760	.035	.857	
	519.01	519.27	.26	.11	.28	.24	.07		.219		2170	2780	0	.548	
	519.27	519.56	.29						.179		2280	2780	.049	.772	
	519.56	519.76	.2	.09	1.37	1.21	.37		.193		2270	2820	0	.133	
	519.76	520.9	1.14		.45				.093		2560	2810	.040	.654	
	520.9	521.31	.41						.163		2360	2820	.028	.657	
	521.31	524.42	3.11												
	524.42	531.25	6.83												
	531.25	533	1.75												
04-31-02-29 W1 4240	1016	1017.15	1.15												
	1017.15	1017.4	.25		2				.152			2720	.190	.395	
	1017.4	1017.7	.3		.46				.088			2750	trace	.631	
	1017.7	1017.9	.2		22				.225			2690	.321	.306	
	1017.9	1018.13	.23		5.5				.185			2710	.219	.228	
	1018.13	1018.35	.22		5.1				.185			2720	.156	.288	
	1018.35	1018.45	.1		1.6				.073			2770	.198	.274	
	1018.45	1018.5	.05		7				.108			2750	.214	.350	
	1018.5	1018.7	.2		2.7				.079			2760	.402	.169	
	1018.7	1019.15	.45		7.4				.199			2710	.232	.503	
	1019.15	1019.45	.3		3.3				.175			2720	.132	.394	
	1019.45	1019.75	.3		.53				.138			2720	.105	.644	
	1019.75	1020.1	.35		.94				.171			2710	.203	.702	
	1020.1	1020.8	.7												
	1020.8	1021.05	.25		2.3				.126			2720	.138	.300	
	1021.05	1021.25	.2		.74				.064			2780	.226	.347	
	1021.25	1021.5	.25		.64				.062			2760	.186	.430	
	1021.5	1021.7	.2		8.3				.196			2710	.133	.465	
	1021.7	1022.45	.75												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-31-02-29 W1 4240	1022.45	1022.55	.1		2.8				.156			2720	.056	.641	
	1022.55	1022.75	.2		12				.174			2710	.183	.447	
	1022.75	1022.95	.2		1				.057			2770	.152	.273	
	1022.95	1023.15	.2		.14				.041			2760	.122	.877	
	1023.15	1023.35	.2		.07				.035			2780	trace	.381	
	1023.35	1023.55	.2		1				.174			2710	.133	.485	
	1023.55	1023.65	.1		3.1				.157			2710	.221	.368	
	1023.65	1023.75	.1		1.3				.116			2730	.224	.498	
	1023.75	1023.85	.1		.44				.073			2750	.201	.400	
	1023.85	1024.05	.2		8.8				.159			2750	.218	.419	
	1024.05	1024.2	.15		2.7				.189			2710	.229	.412	
	1024.2	1024.4	.2		2.6				.192			2710	.241	.289	
	1024.4	1024.55	.15		3.2				.172			2720	.252	.401	
	1024.55	1024.7	.15		1.4				.167			2720	.208	.506	
	1024.7	1024.9	.2		.81				.084			2750	.069	.397	
	1024.9	1025.1	.2		5.9				.214			2720	.270	.332	
	1025.1	1025.3	.2		.5				.19			2720	.167	.468	
	1025.3	1025.45	.15		.51				.196			2720	.177	.374	
	1025.45	1025.75	.3		8.7				.135			2780	.150	.543	
	1025.75	1025.9	.15		2.5				.169			2740	.085	.487	
	1025.9	1026.1	.2		2.7				.19			2730	.243	.409	
	1026.1	1026.25	.15		2.3				.162			2740	.107	.398	
	1026.25	1026.85	.6		4.2				.175			2730	.099	.546	
	1026.85	1028	1.15		.75				.146			2750	.099	.502	
	1028	1029	1		1.3				.129			2760	.090	.689	
04-31-07-28 W1 6466	939.6	940.77	1.17												
	940.77	940.91	.14												
	940.91	941.24	.33		13.9				.175		2330	2820	.306	.257	
	941.24	941.58	.34		1.37				.18		2260	2760	.218	.343	
	941.58	942.23	.65		1.41				.178		2270	2760	.197	.420	
	942.23	942.63	.4		3.95				.193		2240	2780	.205	.324	
	942.63	943.04	.41		3.71				.179		2270	2760	.239	.390	
	943.04	943.75	.71		3.98				.175		2270	2750	.200	.411	
	943.75	944.37	.62		3.94				.144		2370	2770	.380	.209	
	944.37	944.71	.34		1.24				.152		2330	2750	.240	.306	
	944.71	944.91	.2		.83				.158		2310	2740	.217	.368	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-31-07-28 W1 6466	944.91	945.25	.34		.48				.16		2310	2750	.215	.388	
	945.25	945.63	.38												
	945.63	945.98	.35		.25				.165		2310	2770	.051	.796	
	945.98	947.08	1.1												
	947.08	947.67	.59		1.56				.177		2260	2750	.126	.536	
	947.67	947.95	.28		1.07				.162		2310	2750	.267	.346	
	947.95	948.41	.46		.25				.166		2310	2770	.211	.432	
	948.41	948.95	.54												
	948.95	951.78	2.83												
	951.78	952.01	.23												
	952.01	952.19	.18		.93				.167		2310	2770	.064	.528	
	952.19	952.38	.19												
	952.38	952.85	.47		.44				.113		2480	2790	.151	.380	
	952.85	953.32	.47		2.02				.202		2190	2750	.273	.334	
	953.32	955.95	2.63												
	955.95	956.6	.65												
04-31-09-25 W1 1290	630.33	635.75	5.42												not received
	635.75	636.48	.73												
	636.42	637.03	.61		.52	.42	.07		9.3	5.669					
	637.03	637.34	.31		.42	.27	0		9.3	2.835					
	637.34	637.58	.24		.08	.08	0		4	.975					
	637.58	638.04	.46		.24	.22	0		8	3.658					
	638.04	638.37	.33		.26	.22	0		5	1.676					
	638.37	638.65	.28		.15	.11	0		6.4	1.756					
	638.65	638.77	.12		.27	.27	0		3.6	.439					
	638.77	639.07	.3		.06	.05	0		8.3	2.277					
	639.07	639.29	.22												
	639.29	642.7	3.41												not received
	642.7	642.82	.12		.26	.26	.06		6.6	.805					
	642.82	642.98	.16		2	1.9	1.3		7.7	1.173					
	642.98	644.83	1.85												
	644.83	645.14	.31		1.1	1.1	1		11.2	3.414					
	645.14	645.57	.43												not received
	645.57	646.02	.45		7.8	6.8	6.4		13.6	6.218					
	646.02	646.82	.8												
	646.82	647.06	.24		.41	.35	.01		.4						

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04-31-09-25 W1 1290	647.06	647.33	.27		11	11	6		11.4	3.127					
	647.33	647.7	.37		16	9.4	38		13.6	4.974					
	647.7	648.58	.88												
	648.58	648.92	.34		10	8.2	3		10.8	3.621					
	648.92	649.04	.12		6.7	6.4	7		11	1.341					
	649.04	650.14	1.1												
	650.14	650.44	.3		49	32	39		10.9	3.322					
	650.44	650.69	.25		45	9.3	14		12.3	2.999					
	650.69	651.08	.39												
	651.08	651.27	.19		8.8	7.9	8.8		11.5	2.103					
	651.27	652.39	1.12												
	652.39	652.73	.34		1.8	1.5	.71		8.7	2.917					
	652.73	652.94	.21		12	11	4.5		11.3	2.411					
	652.94	653.19	.25		21	17	9.9		13.2	3.219					
	653.19	653.37	.18												
	653.37	653.55	.18		22	21	14		14.1	2.579					
	653.55	653.89	.34		1.9	1.3	1.4		9.3	3.118					
	653.89	654.28	.39		4.9	2.4	2.1		13.9	5.508					
	654.28	654.59	.31		17	15	4.3		14.6	4.45					
	654.59	655.17	.58		4.4	3.6	.99		10	5.791					
	655.17	655.56	.39		75	24	28		11.1	4.398					
	655.56	655.9	.34		65	23	55		15.9	5.331					
	655.9	656.11	.21												
	656.11	656.23	.12												not received
04-32-07-28 W1 6065	943	944	1												
	944	945.37	1.37												
	945.37	945.75	.38		.37				.2		2210	2760	.026	.403	
	945.75	945.96	.21		.94				.165		2330	2790	.088	.337	
	945.96	946.33	.37		.45				.193		2220	2750	.043	.386	
	946.33	946.51	.18		.42				.14		2430	2830	.055	.391	
	946.51	946.97	.46		.3				.136		2340	2710	.016	.341	
	946.97	947.36	.39		1.55				.175		2300	2790	.087	.268	
	947.36	951.37	4.01												
	951.37	951.52	.15		.35				.183		2270	2770	.053	.205	
	951.52	951.65	.13												
	951.65	957	5.35												

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04-32-09-29 W1 2576	818.39	818.54	.15												
	818.54	819.03	.49		.41	.18	.04	.2	3.8	.939	2730	2840			
	819.03	819.24	.21		.58	.16	.11	.12	3	.64	2670	2750			
	819.24	819.49	.25		1.57	1	.77	.38	10.1	2.463	2430	2710			
	819.49	819.7	.21		2.44	2.4	.27	.52	8	1.707	2520	2740			
	819.7	819.88	.18		.44	.41	.14	.08	4.3	.786	2650	2770			
	819.88	820.19	.31		.45	.26	.18	.14	10.4	3.17	2530	2820			
	820.19	820.37	.18		1.59	.41	.16	.29	6	1.097	2710	2880			
	820.37	820.43	.06												
	820.43	820.67	.24		2.35	1.04	.08	.57	8.1	1.975	2610	2840			
	820.67	820.95	.28		100	40.2	.13	27.43	18.6	5.102	2290	2820			
	820.95	821.13	.18		244	227	19.6	44.62	23.7	4.334	2150	2820			
	821.13	821.22	.09												
	821.22	821.5	.28		14.5	11.7	1.4	3.98	14.1	3.868	2410	2810			
	821.5	821.68	.18												
	821.68	821.92	.24		68.9	61.3	1.67	16.8	16.5	4.023	2370	2840			
	821.92	822.17	.25		54.1	21.2	14	13.19	18.4	4.487	2320	2840			
	822.17	822.41	.24												
	822.41	822.72	.31		28.5	13.8	6.9	8.69	15.2	4.633	2410	2840			
	822.72	822.93	.21		8.15	5.54	.98	1.74	6	1.28	2660	2830			
	822.93	823.05	.12												
	823.05	823.2	.15		43.4	33	11.4	6.61	19.9	3.033	2260	2830			
	823.2	823.42	.22												
	823.42	823.6	.18		2.59	1.68	.45	.47	9.4	1.719	2560	2830			
	823.6	823.9	.3		13.5	12.9	.21	4.11	14.5	4.42	2380	2780			
	823.9	824.12	.22		4.17	1.83	.03	.89	7	1.494	2660	2860			
	824.12	824.27	.15		2.14	1.94	.35	.33	5.7	.869	2680	2840			
	824.27	824.36	.09												
	824.36	824.51	.15		32.9	8.71	5.36	5.01	20.9	3.185	2240	2830			
	824.51	824.7	.19												
	824.7	824.91	.21		53.6	47.3	15.4	11.44	19.4	4.139	2290	2850			
	824.91	825.03	.12												
	825.03	825.34	.31		27.4	27.4	.06	8.35	16.4	4.999	2340	2800			
	825.34	825.4	.06												
	825.4	825.61	.21		10.7	6.69	2.32	2.28	17.4	3.712	2330	2830			
	825.61	825.73	.12												

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04-32-09-29 W1 2576	825.73	826.1	.37		2.34	2.16	.03	.86	9.9	3.621	2520	2800			
	826.1	826.43	.33		14.5	6.3	.07	4.86	16.9	5.666	2300	2770			
	826.43	826.62	.19		.79	.61	.08	.15	7.6	1.39	2590	2810			
	826.62	827.01	.39		2.55	2.08	.29	1.01	6.9	2.734	2640	2840			
	827.01	827.23	.22												
	827.23	827.47	.24		17.7	17.3	.05	4.32	13.6	3.316	2430	2820			
	827.47	827.71	.24		2.29	1.9	.06	.56	10.2	2.487	2530	2820			
	827.71	827.87	.16												
	827.87	828.17	.3		8.09	3.09	.11	2.47	12.3	3.749	2480	2830			
	828.17	828.51	.34		40	4.61	2.07	13.41	14.5	4.862	2350	2750			
	828.51	828.6	.09												
	828.6	828.75	.15		15.5	3.95	.02	2.36	11.7	1.783	2500	2840			
	828.75	828.84	.09												
	828.84	829	.16		12	11.4	.49	1.83	7.9	1.204	2620	2850			
	829	829.15	.15		10.8	10.1	4.18	1.65	11	1.676	2550	2860			
	829.15	829.27	.12												
	829.27	829.42	.15		12.2	12.1	3.35	1.86	11.8	1.798	2500	2840			
	829.42	829.48	.06												
	829.48	829.67	.19		2.03	1.74	.95	.37	11.4	2.085	2470	2790			
	829.67	829.88	.21		1.64	1.64	1.31	.35	7	1.494	2540	2730			
	829.88	830.18	.3												
	830.18	830.4	.22		2.61	2.4	1.42	.56	9.8	2.091	2450	2710			
	830.4	830.73	.33		.97	.92	.48	.33	8.8	2.95	2490	2740			
	830.73	830.98	.25												
	830.98	831.43	.45		2.13	1.97	.96	.98	9.8	4.481	2460	2730			
	831.43	831.74	.31												
	831.74	831.95	.21		5.06	4.92	3.62	1.08	12.1	2.582	2400	2730			
	831.95	832.23	.28		1.28	1.24	.18	.35	8.3	2.277	2510	2740			
	832.23	832.29	.06												
	832.29	832.65	.36		1.19	1.06	.51	.44	9.1	3.328	2460	2710			
	832.65	833.02	.37		2.57	1.85	.58	.94	8.3	3.036	2510	2740			
	833.02	833.11	.09												
	833.11	833.26	.15		2.54	2.44	1.72	.39	10.4	1.585	2420	2700			
	833.26	833.51	.25												
	833.51	833.66	.15		1.82	1.72	.76	.28	9.1	1.387	2450	2700			
	833.66	834.02	.36												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-32-09-29 W1 2576	834.02	834.3	.28		.77	.59	.3	.21	9.5	2.606	2450	2710			
	834.3	834.57	.27		.68	.61	.33	.19	8.5	2.332	2520	2750			
	834.57	834.88	.31												
	834.88	835.12	.24		.93	.88	.21	.23	7.6	1.853	2510	2720			
	835.12	835.37	.25		1.11	1	.59	.27	8	1.951	2500	2720			
	835.37	835.67	.3												
	835.67	836.13	.46		.19	.13	.03	.09	5.2	2.377	2590	2730			
	836.13	836.49	.36		.5	.47	.11	.18	8	2.926	2500	2720			
	836.49	836.68	.19												
	836.68	836.98	.3												
	836.98	837.41	.43		.59	.39	.11	.25	8.4	3.584	2490	2720			
	837.41	837.96	.55												
	837.96	838.14	.18		3.05	1.91	1.2	.56	11.1	2.03	2410	2710			
	838.14	840.61	2.47												
	838.78	839.14	.36		.52	.49	.18	.19	8.8	3.219	2490	2730			
	839.14	839.39	.25		1.58	1.47	.5	.38	13.8	3.365	2340	2720			
	839.39	839.54	.15												
	839.57	839.88	.31		.83	.83	.31	.25	9.7	2.957	2460	2720			
	839.88	840.18	.3		.94	.83	.13	.29	11.5	3.505	2400	2710			
	840.18	840.49	.31												
	840.49	840.94	.45												
04-33-08-24 W1 5249	588	590.97	2.97												
	590.97	591.31	.34	.07	.39	.21	.03		.041		2630	2740	TRACE	.327	
	591.31	591.71	.4	.08	6.69	5.26	.84		.156		2370	2810	.081	.646	
	591.71	591.85	.14		3.23				.171		2330	2810	.05	.587	
	591.85	592.71	.86	.09	1.18	.76	.17		.088		2500	2740	.044	.574	
	592.71	593.01	.3	.09	16.9	9.64	6.52		.132		2340	2700	.071	.377	
	593.01	593.27	.26		61.2				.143		2410	2810	.127	.314	
	593.27	593.36	.09	.07	.67	.49	.23		.096		2510	2780	.148	.478	
	593.36	593.48	.12		.64				.109		2510	2810	.219	.584	
	593.48	593.87	.39	.14	1.7	1.62	.26		.109		2480	2780	.09	.200	
	593.87	594	.13		13				.116		2390	2700	.174	.302	
	594	594.15	.15	.09	73	70.1	54.8		.137		2330	2700	.13	.168	
	594.15	594.3	.15	.08	5.99	5.84	.76		.101		2430	2710	.117	.416	
	594.3	594.4	.1		1.01	.96	.31		.076		2540	2750	.117	.175	
	594.4	594.49	.09		.24				.057		2580	2730	.299	.498	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-33-08-24 W1 5249	594.49	594.6	.11	.07	1.05	.89	.6		.08		2510	2720	.191	.465	
	594.6	594.95	.35		1.01	.96	.31		.076		2540	2750	.117	.175	
	594.95	595.19	.24	.1	4.41	2.59	1.07		.101		2450	2730	.129	.590	
	595.19	595.41	.22		.24				.058		2570	2730	.186	.186	
	595.41	595.5	.09		37.5				.105		2420	2710	.190	.235	
	595.5	596.42	.92	.07	1.01	.96	.31		.076		2540	2750	.117	.175	
	596.42	599.8	3.38												
	599.8	601.92	2.12												
	601.92	602.25	.33	.12	.54	.41	.36		.068		2560	2750	.277	.521	
	602.25	602.4	.15		31				.074		2520	2730	.271	.540	
	602.4	602.68	.28		.27				.063		2560	2730	.245	.288	
	602.68	602.75	.07		.16				.064		2590	2770	.325	.591	
	602.75	603.01	.26	.08	.22	.19	.04		.064		2600	2780	.157	.418	
	603.01	603.36	.35	.07	.25	.23	.1		.076		2560	2770	.09	.279	
	603.36	603.65	.29	.09	1.13	.95	.19		.113		2470	2790	.143	.554	
	603.65	603.8	.15		.11				.092		2550	2810	.413	.435	
	603.8	604.01	.21	.08	.14	.12	.09		.069		2620	2820	.180	.490	
	604.01	604.26	.25	.1	.12	.11	.08		.066		2650	2840	.154	.171	
	604.26	606	1.74												
	606	606.15	.15	.1	1.87	1.83	.56		.108		2540	2850	.151	.343	
	606.15	606.74	.59	.11	1.46	1.02	.67		.107		2540	2840	.321	.456	
	606.74	606.93	.19	.08	9.93	8.07	6.97		.151		2420	2840	.078	.155	
	606.93	607.08	.15		.06				.063		2680	2860	.152	.371	
	607.08	618	10.92												
04-33-09-27 W1 6808	850.5	851.11	.61												
	851.11	851.53	.42		.07				.14		2400	2790	0	.880	
	851.53	852.02	.49		.04				.02		2390	2780	0	.576	
	852.02	852.34	.32		.37				.163		2260	2700	.179	.638	
	852.34	852.53	.19		.21				.152		2310	2730	Trace	.256	
	852.53	852.89	.36		.29				.109		2490	2790	Trace	.294	
	852.89	853.28	.39		.84				.159		2330	2770	.163	.612	
	853.28	853.49	.21		3.48				.17		2280	2750	.169	.167	
	853.49	854.23	.74		.07				.171		2330	2810	.084	.719	
	854.23	854.47	.24		.12				.182		2290	2800	.100	.655	
	854.47	854.75	.28		3.8				.178		2280	2770	0	.309	
	854.75	855.05	.3												

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04-33-09-27 W1 6808	855.05	855.51	.46		.35				.182		2300	2810	0	.193	
	855.51	856.27	.76		.17				.152		2370	2800	0	.752	
	856.27	856.72	.45		.05				.163		2340	2800	0	.898	
	856.72	857.01	.29		.07				.162		2320	2770	0	.758	
	857.01	857.29	.28		.24				.175		2280	2770	0	.816	
	857.29	860.3	3.01												
	860.3	860.5	.2												
04-33-23-16 W1 2474	206.65	207.26	.61												Chalky limestone (40%argillaceous) extremely fine crystalline - no visible porosity-very thin lamination of light medium brown limestone and dark black bituminous of light medium brown limestone and dark black bituminous (shaly) limestone - laminae 1/10-5 mm - irregular wavy - some transcated - some lenses of limestone in shale.
	207.26	208.18	.92												Limestone - extremely fine to very fine crystalline - light brown to gray - laminated - 5% argillaceous - 5% crystalline - vug filling anhydrite.
	209.7	210.62	.92												Calcareous dolomite - slightly argillaceous - extremely fine to very fine crystalline - light gray brown - 20% proosity - trace of vuggy porosity - live oil - (heavy crude) staining
	210.62	212.45	1.83												Calcareous dolomite - extremely fine crystalline - light gray brown - 18% porosity - trace vuggy porosity - heave oil stain throughbout
	212.45	213.66	1.21												Calcareous dolomite - extremely fine

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04-33-23-16 W1 2474															crystalline - light gray brown - a few vague laminations - 7% porosity - slightly oil stained - trace of mudstone
	213.66	214.58	.92												Calcareous dolomite - extremely fine to very fine crystalline - light gray brown - 15% porosity - trace vuggy porosity - heavy oil staining - trace brachipods.
	214.58	215.19	.61												Dolomitic limestone - extremely fine to very fine crystalline - light brown gray - 15% porosity - few irregular fine laminations - traces of heavy oil staining
	215.19	216.1	.91												Calcareous dolomite - extremely fine to very fine crystalline light brown gray - trace vuggy porosity - traces of heavy oil staining.
	216.1	217.32	1.22												Dolomitic limestone - extremely fine crystalline - light brown gray - 6% porosity - trace vuggy porosity - no visible oil staining
	217.32	217.93	.61												Dolomitic limestone - extremely fine crystalline - light brown gray - 14% porosity - some vuggy porosity with minor calcite infill - no oil staining.
	217.93	218.54	.61												Calcareous dolomite - extremely fine crystalline - light brown gray - 4% porosity - minor vuggy porosity - minor vuggy porosity - no visible oil staining
	218.54	219.76	1.22												Dolomitic limestone - extremely fine crystalline - light gray

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04-33-23-16 W1 2474															brown - 4% porosity - trace of vuggy porosity no visible oil stain.
	219.76	239.27	19.51												Due to lost circulation no samples recovered this interval
	239.27	241.1	1.83												Dolomite - 5% calcareous and silty - light reddish brown.
	241.1	242.32	1.22												Dolomite - 40% calcareous and silty - light reddish brown to gray brown.
04-34-02-28 W1 1860	970.48	972.68	2.2												
	972.68	972.92	.24		0				14.4	3.511			22.3	33.3	
	972.92	973.2	.28												
	973.2	973.35	.15		2				10.7	1.631			15.9	39.3	
	973.35	973.59	.24		.6				7.2	1.756			6.9	45.8	
	973.59	974.45	.86												
	974.45	974.69	.24		1.5				11.6	2.829			4.3	56.1	
	974.69	974.87	.18												
	974.87	975.09	.22		1.5				18.1	3.862			2.8	62.9	3
	975.09	975.3	.21		3.7				11	2.347			9.1	38.2	
	975.3	975.54	.24		2.3				11.3	2.755			11.5	42.4	
	975.54	975.79	.25		68				15	3.658			17.3	39.3	
	975.79	976	.21		24				16.5	3.52			17	32.1	
	976	976.24	.24		16				12.8	3.121			15.6	32.1	
	976.24	976.46	.22		.4				9.7	2.07			trace	65	
	976.46	976.64	.18		.8				12.6	2.304			7.1	37.3	
	976.64	976.88	.24		30				16.6	4.048			18.1	36.1	
	976.88	977.22	.34		45				16.7	5.599			10.2	48.5	
	977.22	977.52	.3		.4				17	5.182			4.7	63.5	
	977.52	977.83	.31		1.2				17.6	5.364			5.7	65.2	
	977.83	978.13	.3		.9				9	2.743			5.6	54.4	
	978.13	978.32	.19		1.1				15	2.743			5.3	64	
	978.32	978.8	.48												
	978.8	979.14	.34		21				13.1	4.392			6.1	67.1	
	979.14	979.54	.4		.6				7.9	3.091			10.3	60.3	
	979.54	979.78	.24		21				14.2	3.463			11.3	37.3	
	979.78	979.96	.18												
	979.96	980.24	.28		13				16.9	4.636			8.9	52.6	

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04-34-02-28 W1 1860	980.24	988.77	8.53												
04-34-07-28 W1 5423	939	941.25	2.25												
	941.25	942.22	.97												
	942.22	942.54	.32		2.27				.142		2370	2760	.237	.604	
	942.54	942.61	.07												
	942.61	942.86	.25		1.14				.164		2310	2760	.162	.695	
	942.86	943.13	.27		5.47				.169		2280	2740	.208	.615	
	943.13	943.36	.23		5.01				.169		2270	2740	.325	.550	
	943.36	943.59	.23		4.55				.176		2260	2740	.209	.706	
	943.59	943.81	.22		.52				.149		2340	2750	.122	.816	
	943.81	944.11	.3												
	944.11	944.45	.34		1.23				.15		2330	2740	.081	.841	
	944.45	944.75	.3		.86				.147		2340	2740	.072	.844	
	944.75	944.92	.17		.72				.083		2620	2850	.222	.625	
	944.92	945.11	.19												
	945.11	945.2	.09		5.07				.2		2220	2770	.392	.392	
	945.2	945.3	.1												
	945.3	945.52	.22		5.07				.2		2220	2770	.392	.392	
	945.52	945.68	.16												
	945.68	945.73	.05		.82				.161		2370	2820	.238	.597	
	945.73	945.96	.23												
	945.96	946.01	.05		.82				.161		2370	2820	.238	.597	
	946.01	946.18	.17												
	946.18	946.43	.25		.82				.161		2370	2820	.238	.597	
	946.43	946.64	.21		.56				.177		2300	2800	.159	.741	
	946.64	946.88	.24		.73				.177		2310	2800	.110	.754	
	946.88	947.19	.31		.79				.174		2300	2790	.175	.763	
	947.19	950.92	3.73												
	950.92	952.2	1.28												
	952.2	955	2.8												
04-34-09-29 W1 3751	792.09	792.18	.09		11.67			1.05	15.5	.01		2826	25.2	31.9	
	792.62	792.74	.12		.44			.05	14.9	.02		2808	23.7	30.8	
	793	793.11	.11		6.68			.73	9.6	.01		2829	23.4	37.3	
	793.53	793.6	.07		2.82			.2	12	.01		2840	18.2	22.2	
	793.75	793.9	.15		.02			0	3.9	.01		2738	33.3	27.1	
	795.2	795.35	.15		.09			.01	6.8	.01		2718	28.7	18	

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04-34-09-29 W1 3751	795.35	795.55	.2		.38	.36	.18	.08	11.6	.02		2681	17.9	16.8	
	795.55	795.81	.26		.24	.24	.03	.06	5.5	.01		2690	27.3	11.3	
	795.81	796.06	.25		.87	.81	.42	.22	7.1	.02		2710	25.7	31.6	
	796.27	796.5	.23		.08			.02	3.3	.01		2700	46.5	12.8	
	796.83	796.95	.12		.08			.01	4.9	.01		2704	35.7	12.8	
	796.95	797.2	.25		1.7	1.63	.64	.43	6.9	.02		2681	18	11.7	
	797.2	797.5	.3		22.05	21.03	14.91	6.61	12.8	.04		2700	12.6	14.6	
	797.5	797.78	.28		2.53	2.49	1.9	.71	9.9	.03		2695	21.6	16.8	
	797.78	798.02	.24		4.5	4.26	1.09	1.08	9.7	.02		2679	30.9	18.1	
	798.02	798.25	.23		13.6			3.13	14.1	.03		2701	22.8	12.3	
	798.25	798.48	.23		12.79	12.1	5.23	2.94	13.2	.03		2700	33.8	8.8	
	798.48	798.8	.32		15.03	14.59	8.61	4.81	15.8	.05		2703	46.2	5.9	
	798.8	799.11	.31		9.71	19	13.11	6.11	9.8	.03		2709	45.1	20.3	
	799.11	799.32	.21		40.37	1.12	.3	8.48	9	.02		2710	21.2	17.8	
	799.34	799.6	.26		3.4	3.33	1.65	.88	2.3	.01		2702	23.3	16.4	
	799.6	799.75	.15		58.3			8.75	12.7	.02		2704	20.3	12	
	799.8	799.94	.14		24.44	6.81	.91	3.42	11.1	.02		2702	18.7	40.4	
	799.94	800.1	.16		4.2	.41	.87	.67	11	.02		2699	41	42.7	
	800.2	800.45	.25		12.25	11.35	5	3.06	10.4	.03		2697	39.2	7.5	
	800.67	800.8	.13		18.87			2.45	12.9	.02		2690	29.6	19.5	
	800.86	801.3	.44		5.57	5.02	.33	2.45	6.6	.03		2709	29.6	18.6	
	801.3	801.7	.4		3.61	3.43	.45	1.44	11.6	.05		2712	19.9	26.7	
	801.7	801.9	.2		1.4	1.15	.21	.28	8.6	.02		2708	38.2	7	
	801.9	802.08	.18		.4	.21	.99	.07	6.1	.01		2709	5.4	24.3	
	802.13	802.45	.32		.68	.68	.71	.22	9.7	.03		2706	14.9	12.3	
	802.45	802.75	.3		.68	.6	.26	.2	6.4	.02		2708	23	18.4	
	802.8	802.96	.16		3.8	3.57	2.32	.61	12.6	.02		2710	33.6	9.2	
	803.03	803.45	.42		3.19	3.12	1.1	1.34	11.1	.05		2711	24.8	14.1	
	803.5	803.56	.06		.64			.04	13	.01		2711	26	26	
	803.6	803.81	.21		.93	.77	.33	.2	11.2	.02		2714	42.8	10.6	
	803.81	803.96	.15		2.21			.33	10.6	.02		2704	31.1	20.4	
	803.96	804.16	.2		.31	.26	.07	.06	5.58	.01		2723	29.	26.5	
	804.16	804.64	.48		.88	.85	.21	.42	6.4	.03		2700	48.3	29.5	
	804.67	804.89	.22		.82	.57	.27	.18	9.2	.02		2720	52.6	19.5	
	804.89	805.32	.43		.4			.17	8.4	.04		2715	39	21.5	
	805.47	805.9	.43		1.08	1.07	.16	.46	7.4	.03		2705	51.2	22.	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-34-09-29 W1 3751	805.94	806.29	.35		.89	.73	.12	.31	7.8	.03		2700	31.5	12.8	
	806.51	806.85	.34		.73	.71	.33	.25	8.8	.03		2706	28.8	29.6	
	806.9	807.12	.22		.25			.05	8.1	.02		2705	43.6	12.5	
	807.12	807.53	.41		.68	.52	.01	.28	7.4	.03		2726	32.7	8.3	
	807.53	807.8	.27		1.07	1.05	.05	.29	10.7	.03		2724	34.4	24.4	
	807.8	807.95	.15		1.59			.24	12.9	.02		2733	37.2	20	
	807.95	808.16	.21		1.83	1.65	.73	.38	10.9	.02		2728	46.2	14.6	
	808.28	808.55	.27		2.19	2.02	.4	.59	13	.04		2729	21.2	12.1	
	808.55	808.83	.28		2.63	2.26	.47	.74	7.6	.02		2722	36.6	21.7	
	808.83	809.23	.4		.91	.9	.32	.36	11.8	.05		2728	35.5	34.1	
	809.33	809.48	.15		11.4	3.45	1.28	1.71	17.1	.03		2734	14.4	21.3	
	809.48	809.72	.24		1.45	1.32	.59	.35	10.8	.03		2728	36.3	35.3	
	809.72	810	.28		3.4			.95	14.5	.04		2733	41.5	20.1	
04-34-10-26 W1 411	614.17	619.26	5.09												not received
	619.26	620.63	1.37												
	620.63	620.79	.16		1		1.4		5.5						
	620.79	621.09	.3												
	621.09	621.94	.85		.23		.83		5.8		2550	2700			
	621.94	622.65	.71		.17		.82		3.7		2560	2660			
	622.65	622.92	.27		1		1.4		5.5		2530	2680			
	622.92	623.16	.24		.46		.77		7.2						
	623.16	623.74	.58		1.6		1.2		6.2		2490	2660			
	623.74	623.99	.25		.46		.77		7.2		2460	2650			
	623.99	624.08	.09		1.6		1		7.8						
	624.08	624.14	.06		.46		.77		7.2						
	624.14	624.66	.52		1.6		1		7.8		2460	2670			
	624.66	625.75	1.09												
	625.75	629.41	3.66												
04-34-11-26 W1 1031	598.32	603.81	5.49												not received
	603.81	604.11	.3		4.6	3.6	1.6		14		2300	2680			
	604.11	604.57	.46		9.9	7.5	2.1		13.9		2310	2680			
	604.57	604.91	.34		4.9	3.7	2		13.1		2400	2760			
	604.91	605.12	.21		3.3	2.9	1.1		14.5		2360	2770			
	605.12	605.73	.61		20	17	2.2		18		2280	2780			
	605.73	606.16	.43		1.6	1.4	.78		8.5		2520	2750			
	606.16	606.52	.36		1	.95	.29		8.8		2550	2800			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
04-34-11-26 W1 1031	606.52	606.58	.06												
	606.58	606.64	.06		20	17	2.2		18						
	606.64	606.8	.16												
	606.8	607.16	.36		3.5	2.7	.85		12.6		2430	2770			
	607.16	607.47	.31												
	607.47	608.87	1.4												not received
	608.87	608.99	.12		2.3	1.8	.92		12.5		2430	2770			
	608.99	609.23	.24		1.7	1.5	.19		13		2380	2730			
	609.23	609.33	.1												
	609.33	609.87	.54		2.5	1.7	1.1		10.1		2460	2730			
	609.87	609.97	.1		1.7	1.5	1.1		14.8		2360	2770			
	609.97	610.15	.18												
	610.15	610.33	.18		3.3	2.1	3		10.8		2440	2730			
	610.33	610.51	.18		1.4	.63	.36		7.5		2570	2770			
	610.51	610.67	.16		3.5	2.5	.69		9.6		2480	2740			
	610.67	611.22	.55		1.4	.74	0		8.5		2520	2760			
	611.22	611.73	.51		1.1	.98	.19		10.5		2480	2770			
	611.73	611.83	.1												
	611.83	612.47	.64		3.3	2.8	1		14		2360	2740			
	612.47	612.62	.15												
	612.62	612.98	.36		1.1	.86	1.1		10.1		2510	2790			
	612.98	613.17	.19		3.4	2.2	.91		9.3		2510	2760			
	613.17	619.26	6.09												not received
	619.26	619.66	.4												
04-35-01-25 W1 2343	903.43	910.96	7.53												
	910.96	911.5	.54		1.2	1.2	.06	.66	11.5	6.309	2500	2820	0	82	
	911.5	911.9	.4		4.8	4.6	.87	1.9	17	6.736	2290	2760	0	91.1	
	911.9	912.3	.4		6.6	4.2	.89	2.62	17.2	6.815	2270	2740	0	87.5	
	912.3	912.66	.36		2.3	2.2	.58	.84	13.7	5.011	2400	2780	0	87	
	912.66	913.03	.37		2.4	2.1	.26	.88	13.5	4.938	2350	2720	0	87.2	
	913.03	913.39	.36		.63	.53	.09	.23	14.5	5.304	2300	2680	0	92.6	
	913.39	913.7	.31		3.3	3.2	1.5	1.01	15.2	4.633	2480	2920	0	83.5	
	913.7	914.06	.36		2.9	2.7	.12	1.06	16.8	6.145	2380	2860	0	90.1	
	914.06	914.37	.31		3.7	3.3	.14	1.13	17	5.182	2320	2780	0	85.5	
	914.37	914.52	.15		2.4	1.5	1.3	.44	21.4	3.914	2200	2800	0	88.5	
	914.55	914.92	.37		16	13	3.2	5.85	24.6	8.998	2100	2780	0	84.1	

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Core Analysis

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04-35-01-25 W1 2343	914.92	915.28	.36		26	24	11	9.51	25.9	9.473	2030	2740	0	94	
	915.28	915.65	.37		52	47	25	19.02	23.8	8.705	2080	2720	0	90.2	
	915.65	916.08	.43		46	45	27	19.63	22.1	9.431	2140	2760	0	89.2	
	916.08	916.53	.45		43	42	23	19.66	22	10.058	2140	2740	0	92.8	
	916.53	916.84	.31												
04-35-07-29 W1 6169	981	982.05	1.05												
	982.05	982.54	.49												
	982.54	983.21	.67		.51				.173		2310	2790	.100	.657	
	983.21	983.7	.49		5.54				.167		2290	2750	.120	.468	
	983.7	983.9	.2												
	983.9	984.23	.33		.69				.11		2470	2780	.152	.436	
	984.23	984.48	.25		4.93				.148		2390	2810	.160	.374	
	984.48	984.66	.18		9.66				.17		2320	2800	.264	.290	
	984.66	985.01	.35		8.05				.192		2260	2800	.176	.391	
	985.01	985.59	.58		10.5				.181		2270	2770	.203	.333	
	985.59	985.84	.25		12				.18		2300	2800	.246	.278	
	985.84	986.31	.47		8.13				.187		2230	2740	.291	.291	
	986.31	986.77	.46		2.29				.187		2250	2770	.197	.404	
	986.77	987.39	.62		5.09				.166		2300	2760	.256	.256	
	987.39	987.93	.54		24.5				.18		2250	2750	.251	.291	
	987.93	988.25	.32		1.5				.145		2380	2780	.237	.307	
	988.25	988.66	.41		2.08				.17		2330	2800	.083	.684	
	988.66	989.32	.66		.52				.175		2330	2820	.060	.625	
	989.32	989.91	.59												
	989.91	990.19	.28		.42				.152		2350	2770	.058	.072	
	990.19	991.22	1.03		.11				.147		2370	2780	.044	.678	
	991.22	991.48	.26		.39				.184		2260	2770	.001	.030	
	991.48	991.97	.49		2.41				.121		2440	2780	.188	.504	
	991.97	995.42	3.45												
	995.42	997.55	2.13												
05-01-10-28 W1 454	715.37	715.46	.09												
	715.46	715.67	.21		3.3	3	.21		18		2220	2710			
	715.67	715.73	.06												
	715.73	716.01	.28		1.3	.76	.16		12.9		2330	2680			
	716.01	716.07	.06												
	716.07	716.28	.21		1.5	.97	.06		12.4		2390	2730			

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05-01-10-28 W1 454	716.28	716.49	.21		.61	.52	0		11.3		2460	2780			
	716.49	716.52	.03												
	716.52	716.68	.16		.44	.39	0		9.1		2550	2810			
	716.68	716.83	.15												
	716.83	717.04	.21		2.2	2.1	0		12.9		2380	2730			
	717.04	717.07	.03												
	717.07	717.19	.12		.23	.13	0		4.8		2640	2770			
	717.19	717.22	.03												
	717.22	717.29	.07		.23	.13	0		4.8						
	717.29	717.32	.03												
	717.32	717.47	.15												
	717.47	717.59	.12		.09	.09	0		3.3		2660	2750			
	717.59	717.62	.03												
	717.62	717.8	.18												
	717.8	718.29	.49		.57	.48	0		7.1		2640	2840			
	717.99	718.02	.03												
	718.02	718.35	.33		.57	.48	0		6.5		2600	2780			
	718.35	718.44	.09												
	718.44	718.75	.31		1	.55	0		9.7		2490	2770			
	718.75	718.87	.12												
	718.87	719.3	.43		.88	.8	.02		10.8		2450	2750			
	719.3	719.42	.12		.32	.23	0		6		2580	2740			
	719.42	719.51	.09												
	719.51	719.82	.31		1.4	.85	0		9.6		2480	2740			
	719.82	719.88	.06												
	719.88	720.15	.27		.07	.07	0		2.7		2720	2790			
	720.15	720.21	.06												
	720.21	720.24	.03		.07	.07	0		2.7						
	720.24	720.27	.03												
	720.27	720.49	.22		2.2	1.5	.15		9.7		2480	2750			
	720.49	720.55	.06												
	720.55	720.79	.24		.48	.37	0		9.7		2530	2810			
	720.79	721	.21		6.4	.64	0		9.7		2460	2720			
	721	721.1	.1												
	721.1	721.16	.06		6.4	.64	0		9.7						
	721.16	721.19	.03												

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05-01-10-28 W1 454	721.19	721.71	.52		1.8	1.3	0		11.4		2370	2670			
	721.71	721.8	.09												
	721.8	722.1	.3		3.1	2.9	0		14.3		2360	2750			
	722.1	722.16	.06												
	722.16	722.47	.31		15	8.2	0		9.2		2410	2660			
	722.47	722.5	.03												
	722.5	722.62	.12		2.1	.92	0		13.6		2390	2770			
	722.62	722.68	.06												
	722.68	722.99	.31												
05-02-03-21 W1 3232	807	807.29	.29	.09	18.1	18.1	16.8	5.231	.317	.04	2380	2750	.108	.245	
	807.29	807.53	.24	.12	16.9	3.28	.09	4.056	.067	.016	2610	2800	.171	.254	
	807.53	807.72	.19	.08	7.2	6.93	1.59	1.368	.1	.019	2530	2810	.164	.255	
	807.72	807.88	.16	.09	.12	.12	.01	.019	.028	.004	2750	2830	.183	.322	
	807.88	808.08	.2	.07	.33	.32	.08	.066	.071	.014	2620	2820	.268	.195	
	808.08	808.44	.36	.12	.69	.55	.15	.248	.062	.022	2650	2830	.283	.274	
	808.44	808.8	.36	.11	.19	.19	.03	.068	.057	.021	2700	2860	.195	.279	
	808.8	808.87	.07												
	808.87	809.14	.27	.08	1.33	1.2	.54	.359	.071	.019	2640	2850	.233	.333	
	809.14	809.44	.3	.07	1.57	1.36	.05	.471	.09	.027	2620	2880	.141	.629	
	809.44	809.63	.19	.09	1.39	1.39	1.09	.264	.074	.014	2610	2820		.338	oil saturation trace
	809.63	809.8	.17	.1	.71	.65	.02	.121	.07	.12	2540	2760	.238	.207	
	809.8	810	.2	.09	2.51	2.37	1.46	.502	.102	.02	2480	2770	.27	.21	
	810	810.18	.18	.12	7.99	5.16	7.13	1.438	.111	.02	2450	2760	.206	.179	
	810.18	810.43	.25	.08	3.87	3.4	1.51	.968	.112	.028	2440	2740	.178	.186	
	810.43	811.12	.69	.12	.77	.32	.03	.531	.098	.068	2500	2770	.121	.375	
	811.12	811.28	.16	.1	.96	.69	.28	.154	.074	.012	2510	2710	.129	.338	
	811.28	811.56	.28	.07	3.61	3.28	1.39	1.011	.134	.038	2370	2730	.217	.312	
	811.56	811.9	.34	.08	7.94	6.03	3.6	2.7	.13	.044	2360	2720	.242	.291	
	811.9	812.02	.12	.06	13.1	9.39	3.49	1.572	.117	.014	2400	2720	.19	.257	
	812.02	812.73	.71												
	812.73	813.01	.28	.09	.38	.23	.21	.106	.061	.017	2550	2710	.216	.37	
	813.01	813.34	.33	.09	.46	.33	.2	.152	.075	.025	2500	2700	.063	.553	
	813.34	816.15	2.81												
	816.15	816.4	.25	.08	85.5	3.79	40.1	21.373	.048	.012	2570	2700		.615	oil saturation trace
	816.4	816.74	.34	.11	67	51.1	26.2	22.778	.092	.031	2450	2700	.152	.196	
	816.74	817.53	.79												

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05-02-03-21 W1 3232	817.53	817.88	.35	.08	22.1	21.2	11.7	7.734	.071	.025	2510	2700	.182	.338	
	817.88	818.08	.2	.11	109	92.5	48.8	21.799	.137	.027	2330	2700	.193	.353	
	818.08	818.23	.15	.08	821	821	281	123.136	.158	.024	2270	2700	.152	.348	
	818.23	818.43	.2	.12	279	200	65	55.806	.138	.028	2320	2690	.2	.397	
	818.43	818.64	.21	.07	63.3	55.4	57.9	13.293	.102	.021	2410	2690	.134	.512	
	818.64	818.99	.35	.12	189	268	56.7	661.472	.13	.045	2360	2700	.132	.461	
	818.99	819.17	.18	.1	1250	1160	490	225.012	.147	.026	2320	2710	.225	.357	
	819.17	819.37	.2	.12	639	594	392	127.811	.129	.026	2370	2710	.236	.258	
	819.37	819.64	.27	.11	1790	1660	478	483.308	.156	.042	2290	2710	.214	.33	
	819.64	819.88	.24	.07	3.78	1.7	23.7	.907	.075	.018	2490	2690	.157	.214	
	819.88	821.48	1.6												
	821.48	821.71	.23	.13	5.36	4.48	3.55	1.233	.092	.021	2460	2710	.233	.304	
	821.71	822.21	.5												
	822.21	822.63	.42	.1	1.82	1.77	.2	.764	.072	.03	2520	2710	.226	.307	
	822.63	822.83	.2	.08	16.8	1.93	1.61	3.36	.093	.019	2450	2700	.257	.268	
	822.83	823.2	.37												
	823.2	823.45	.25	.07	.52	.48	.42	.13	.088	.022	2480	2710	.084	.42	
	823.45	824.02	.57	.11	10.8	5.87	.35	6.156	.114	.065	2400	2700	.232	.292	
	824.02	824.65	.63	.08	50.7	14.9	1.34	31.94	.134	.084	2340	2710	.071	.581	
	824.65	825	.35												
05-03-11-28 W1 7467	837	838.31	1.31												
	838.31	839.31	1												
	839.31	839.51	.2		.01				.118		2420	2750	0	.877	
	839.51	839.57	.06		1.78				.112		2430	2740	.228	.434	
	839.57	839.92	.35		.06				.144		2350	2750	0	.870	
	839.92	840.24	.32		2.3				.14		2360	2740	.135	.585	
	840.24	840.31	.07		1.16				.141		2350	2740	.145	.473	
	840.31	840.43	.12		3.32				.139		2360	2740	.217	.063	
	840.43	840.52	.09		2.5				.144		2350	2740	.197	.477	
	840.52	840.65	.13		15.9				.137		2370	2740	.228	.123	
	840.65	841.15	.5		.21				.137		2350	2720	.051	.742	
	841.15	841.58	.43		.2				.134		2360	2720	0	.813	
	841.58	841.75	.17		.68				.148		2330	2730	.045	.399	
	841.75	842.13	.38		.97				.144		2340	2730	.081	.700	
	842.13	842.43	.3		.31				.094		2470	2720	.113	.702	
	842.43	842.75	.32		.31				.123		2390	2720	Trace	.754	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-03-11-28 W1 7467	842.75	843.44	.69		.05				.121		2470	2810	0	.226	
	843.44	843.82	.38		.12				.176		2300	2790	0	.596	
	843.82	844.15	.33		.03				.154		2350	2780	0	.819	
	844.15	845	.85												
	845	845.18	.18		.01				.143		2410	2810	.104	.688	
	845.18	849.47	4.29												
	849.47	853.4	3.93												
	853.4	855	1.6												
05-03-12-26 W1 1577	594.36	601.07	6.71												
	601.07	601.68	.61												
	601.68	601.92	.24		.46	.39	.28		7.7	1.878	2530	2750	trace	83.8	
	601.92	602.99	1.07												
	602.99	603.23	.24		.16	.12	.04		5.3	1.292	2580	2730	11	64.3	
	603.23	603.53	.3		37	30	.13		7.4	2.256	2530	2730	0	70.7	
	603.53	605.12	1.59												
	605.12	605.49	.37		.47	.44	.53		8.6	3.146	2490	2720	13	42	
	605.49	605.82	.33		3.2	3.2	.96		10.4	3.487	2440	2730	22.6	36.2	
	605.82	606.09	.27		11	9.9	13		11.3	3.1	2430	2740	25	27.3	
	606.09	606.37	.28		11	9.4	5.8		9.8	2.688	2460	2730	19.4	23.9	
	606.37	606.46	.09												
	606.46	606.73	.27		2.8	2.1	1.7		9.4	2.579	2470	2720	31.2	10.7	
	606.73	607.1	.37		16	15	3.8		11	4.023	2430	2730	23.8	16.1	
	607.1	607.44	.34		14	14	7.4		12.3	4.124	2390	2730	28.2	18.5	
	607.44	607.86	.42		23	16	7.5		16.8	7.169	2280	2750	28.1	31.2	
	607.86	608.23	.37		75	57	13		26.4	9.656	2010	2730	23	35.9	
	608.23	608.66	.43		2.1	1.9	1.3		10.9	4.651	2450	2740	18.4	32.7	
	608.66	609.05	.39		13	9.8	3.2		12.2	4.834	2390	2720	18.3	40.1	
	609.05	609.36	.31		31	30	14		15	4.572	2340	2760	29.6	16.7	
	609.36	609.66	.3		51	37	28		25.5	7.772	2080	2800	17.5	40	
	609.66	610.03	.37		165	35	2.5		25.5	9.327	2060	2760	14.5	57.7	
	610.03	610.39	.36		2.6	2.6	1.1		12.6		2390	2740	15.7	43.5	
	610.39	610.79	.4		16	13	5		16.2	6.419	2310	2760	9.4	34.5	
	610.79	611.12	.33		31	31	13		20.7	6.94	2190	2770	25.2	23.6	
	611.12	611.43	.31		29	29	15		20.2	6.157	2170	2720	24.7	31.7	
	611.43	611.76	.33		4.4	3.9	1.8		10.2	3.42	2440	2720	18	23.7	
	611.76	612.16	.4		61	61	19		29	11.491	1940	2730	10.7	60.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-03-12-26 W1 1577	612.16	612.65	.49		9.2	8.5	3.7		14.3	6.974	2390	2790	24.1	19.2	
05-05-11-26 W1 1704	640.08	646.18	6.1												
	646.18	646.57	.39		.29	.19	.14		8.3	3.289	2490	2710			
	646.57	646.88	.31		1.3	1.3	.84		9.1	2.774	2430	2680			
	646.88	647.3	.42		4.9	4.3	.75		11.5	4.907	2360	2670			
	647.3	647.61	.31		8.3	3.4	3.9		11.5	3.505	2400	2710			
	647.61	648	.39		2.3	2.3	1.5		10.8	4.279	2410	2710			
	648	648.28	.28		7.9	6.8	4.2		9.8	2.688	2420	2680			
	648.28	648.64	.36		8.6	4.8	1.6		8	2.926	2460	2670			
	648.64	649.04	.4		4.3	3.4	.56		8.2	3.249	2480	2700			
	649.04	649.13	.09		6.4	3	.21		15.7	1.436	2250	2670			
	649.13	649.44	.31		4.9	3.1	.75		12.4	3.78	2370	2700			
	649.44	649.65	.21		6.3	5.3	4.5		10.1	2.155					
	649.65	649.89	.24		10	5.7	1.6		12.4	3.024	2330	2660			
	649.89	650.2	.31		20	7.2	1.5		16.9	5.151	2240	2700			
	650.2	650.47	.27		1.1	1.1	.16		4.9	1.344	2540	2670			
	650.47	650.75	.28		.45	.45	.13		2.7	.741	2650	2720			
	650.75	651.05	.3		3.8	2.5	2.9		12.6	3.84	2380	2710			
	651.05	651.48	.43		2.4	2.3	.7		14.3	6.102	2320	2710			
	651.48	651.78	.3		1.7	1.3	.84		11.3	3.444	2380	2690			
	651.78	652.06	.28		1.4	1.4	.32		13.1	3.594	2390	2740			
	652.06	652.42	.36		2.4	2.3	.91		15.2	5.56	2310	2730			
	652.42	652.76	.34		1.4	1.4	.21		11.7	3.923	2420	2740			
	652.76	653.7	.94												
	653.7	665.99	12.29												not received
05-05-12-26 W1 3394	624.25	624.4	.15		18	16	.58	2.7	.201	.03	2160	2700	.086	.553	
	624.4	624.55	.15		6	4.1	1.8	.9	.143	.021	2310	2690	.061	.451	
	624.55	624.7	.15		3	2.7	1.8	.45	.102	.015	2440	2710	.085	.349	
	624.7	624.9	.2		8.9	5.8	.73	1.78	.129	.026	2350	2700	.067	.069	
	624.9	625.25	.35		2.6	2.3	.08	.91	.116	.041	2380	2690	.100	.670	
	625.25	625.65	.4		21	20	5	8.4	.232	.093	2060	2680	.050	.057	
	625.65	625.8	.15		17	14	13	2.55	.161	.024	2260	2700	.130	.869	
	625.8	626	.2		42	34	9.7	8.4	.228	.046	2070	2680	.076	.273	
	626	626.2	.2		6.4	4.6	3.3	1.28	.131	.026	2340	2700	.066	.662	
	626.2	626.4	.2		7.9	7.3	.21	1.58	.144	.029	2300	2690	trace	.447	
	626.4	626.7	.3		30	29	6	9	.224	.067	2070	2670	.052	.258	

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Core Analysis

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05-05-12-26 W1 3394	626.7	626.95	.25		37	30	.67	9.25	.217	.054	2090	2670	.040	.317	
	626.95	627.15	.2		.9	.43	.04	.18	.07	.014	2510	2700	.080	.919	
	627.15	628	.85												
	628	628.3	.3		12	8.4	.23	3.6	.09	.027	2450	2690	.064	.370	
	628.3	628.5	.2		3.1	3.1	.06	.62	.08	.016	2480	2700	.100	.899	
	628.5	628.65	.15		22			3.3	.18	.027			.048	.370	
	628.65	629	.35		6.4	5.4	2.1	2.24	.101	.035	2430	2700	.086	.792	
	629	629.3	.3		6.8	6.7	4.7	2.04	.127	.038	2370	2720	.091	.105	
	629.3	629.6	.3		20	20	15	6	.195	.059	2190	2720	.089	.080	
	629.6	629.95	.35		14	13	7.1	4.9	.166	.058	2260	2710	.070	.468	
	629.95	630.25	.3		2.8	2.6	1.2	.84	.131	.039	2350	2710	.044	.933	
	630.25	630.45	.2		25	24	13	5	.175	.035	2240	2710	0	.787	
	630.45	630.6	.15		7	6.5	1.3	1.05	.173	.026	2250	2720	trace	.385	
	630.6	630.8	.2		1.3			.26	.11	.022			.026	.242	
	630.8	631	.2		6.9	6.6	.93	1.38	.136	.027	2330	2690	.021	.948	
	631	631.2	.2		13	11	4.1	2.6	.201	.04	2170	2720	.029	.542	
	631.2	631.55	.35		2.2	2.1	.48	.77	.125	.044	2380	2720	.069	.533	
	631.55	631.95	.4		5	3.3	.21	2	.151	.06	2290	2700	trace	.162	
	631.95	632.2	.25		.89	.66	.03	.223	.107	.027	2430	2710	.027	.125	
	632.2	632.6	.4		2.6	2.3	.03	1.04	.124	.05	2330	2660	trace	.090	
	632.6	633	.4		5.7	5.1	2.9	2.28	.053	.021	2170	2720	.054	.419	
	633	633.4	.4		1.8	.85	.06	.72	.089	.036	2450	2690	trace	.999	
	633.4	633.6	.2		2.5	.65	.47	.5	.095	.019	2440	2700	trace	.999	
	633.6	633.95	.35		1.8	1.5	.48	.63	.126	.044	2380	2720	trace	.723	
	633.95	634.15	.2		.57	.28	.77	.114	.107	.021	2420	2710	.027	.332	
05-07-01-25 W1 2760	934	934.25	.25	.09	363	284	12	90.75	.178	.045	2230	2710	.097	.103	
	934.25	934.43	.18	.12	255	253	15.3	45.9	.206	.037	2160	2720	.105	.194	
	934.43	934.63	.2	.11	330	275	15.5	66.003	.224	.045	2070	2670	.080	.165	
	934.63	934.73	.1	.06	54.7	30	15.7	5.47	.194	.019	2220	2760	.100	.138	
	934.73	934.91	.18	.13	48.3	42.1	.14	8.695	.134	.024	2310	2670	.181	.313	
	934.91	935	.09	.05	100	67.7	12.3	9.021	.162	.015	2270	2710	.115	.218	
	935	935.17	.17	.11	48.2	40.4	9.23	8.194	.169	.029	2240	2690	.219	.375	
	935.17	935.37	.2	.13	.43	.35	.01	.086	.083	.017	2510	2730	.177	.393	
	935.37	935.61	.24	.09	2.31	1.97	2.85	.554	.104	.025	2460	2750	.132	.221	
	935.61	935.75	.14	.09	7.28	1.88	1.22	1.019	.106	.015	2450	2740	.076	.127	
	935.75	935.9	.15	.09	3.67	1.89	.25	.551	.088	.013	2500	2740	.129	.215	

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Core Analysis

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05-07-01-25 W1 2760	935.9	936.12	.22	.11	.04	.03	.13	.009	.099	.022	2460	2730	.090	.150	
	936.12	936.27	.15	.1	3.3	.05	1.7	.495	.1	.015	2460	2740	.118	.296	
	936.27	936.41	.14	.08	6.55	2.68	2.68	.917	.112	.016	2420	2720	.151	.252	
	936.41	936.61	.2	.12	1.46	.81	.49	.292	.112	.022	2430	2730	.229	.439	
	936.61	936.72	.11	.08	2.23	.99	2.46	.245	.112	.012	2420	2730	.196	.376	
	936.72	936.92	.2	.12	10.7	8.39	15.5	2.14	.152	.03	2300	2720	.082	.160	
	936.92	937.39	.47	.17	.15	.02	.01	.07	.043	.02	2630	2750	.160	.200	
	937.39	937.61	.22	.12	.08	.06	.01	.018	.024	.005	2640	2700	.0	.028	
	937.61	937.94	.33	.17	.11	.06	.14	.036	.036	.012	2610	2710	0	.068	
	937.94	938.15	.21	.11	.11	.06	.01	.023	.059	.012	2510	2670	.057	.289	
	938.15	938.33	.18	.13		11.4		2.052	.17	.031	2210	2660	.089	.138	
	938.33	938.46	.13	.09	.05	.01	80.6	.006	.174	.023	2200	2660	.082	.210	
	938.46	938.86	.4	.16		182		72.796	.201	.08	2150	2690	.030	.113	
	938.86	939.13	.27	.15	.01	.01	54.1	.003	.166	.045	2230	2670	.052	.134	
	939.13	939.38	.25	.15	27.1	.01	9.75	6.773	.151	.038	2270	2670	.063	.108	
	939.38	939.54	.16	.1	1.26	.51	.03	.202	.07	.011	2560	2750	.081	.045	
	939.54	939.67	.13	.07	48.1	1.93	23.8	6.251	.142	.018	2330	2720	.072	.100	
	939.67	939.85	.18	.12	387	214	7.51	69.642	.18	.032	2190	2670	.250	.486	
	939.85	940	.15	.1	62.5	52.1	.01	9.373	.089	.013	2500	2750	.067	.023	
	940	940.13	.13	.09	9.81	5.21	.01	1.275	.07	.009	2550	2740	0	.248	
	940.13	940.42	.29	.13	.03	.02	.01	.009	.007	.002	2690	2710	.110	.092	
	940.42	940.68	.26	.2	.02	.01	.01	.005	.022	.006	2660	2720	0	.307	
	940.68	940.86	.18	.09	.06	.01	.01	.011	.038	.007	2630	2730	0	.574	
	940.86	941.81	.95												
	941.81	941.97	.16	.11	1.67	1.27	.74	.267	.082	.013	2480	2700	.104	.145	
	941.97	942.09	.12	.08	.01	.01	.01	.001	.018	.002	2630	2680	0	.165	
	942.09	942.19	.1	.06	.89	.36	.14	.089	.083	.008	2510	2730	.091	.126	
	942.19	942.32	.13	.09	28.5	23	1	3.705	.125	.016	2360	2690	.057	.095	
	942.32	942.49	.17	.1	5.63	3.72	.78	.957	.136	.023	2330	2700	.067	.094	
	942.49	942.69	.2	.1	5.88	5.22	.66	1.176	.128	.026	2350	2700	.105	.088	
	942.69	942.84	.15	.11	5.98	.77	.01	.897	.076	.011	2500	2710	.044	.074	
	942.84	942.98	.14	.07	7.74	5.95	.06	1.083	.143	.02	2320	2700	0	.086	
	942.98	943.28	.3	.18	1.9	.19	.01	.57	.041	.012	2610	2720	0	.428	
	943.28	943.52	.24	.17	.03	.03	.01	.007	.047	.011	2600	2730	.195	.325	
	943.52	943.67	.15	.11	3.95	1.97	.49	.592	.091	.014	2480	2720	.151	.315	
	943.67	943.95	.28	.15	3.7	.24	.24	1.036	.075	.021	2520	2730	.134	.336	

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05-07-01-25 W1 2760	943.95	944.11	.16	.11	3.28	2.96	.56	.525	.069	.011	2570	2760	.155	.259	
	944.11	944.33	.22	.15	1.54	.57	.02	.339	.066	.015	2550	2730	.090	.172	
	944.33	944.69	.36	.1	.03	.01	3.69	.011	.104	.037	2450	2740	.066	.113	
	944.69	944.99	.3	.13	.02	.01	.37	.006	.126	.038	2370	2710	.077	.016	
	944.99	945.12	.13	.09		.03		.004	.169	.022	2220	2670	.076	.032	
	945.12	945.27	.15	.08	.01	.01	2.98	.002	.111	.017	2430	2730	.097	.020	
	945.27	945.4	.13	.08	.02	.02	10.9	.003	.148	.019	2300	2700	.100	.085	
	945.4	945.57	.17	.13	34.5	.02	1.95	5.864	.13	.022	2350	2700	.201	.171	
	945.57	945.92	.35	.13	1.79	.01	1.79	.626	.096	.034	2430	2690	0	.181	
	945.92	946.15	.23	.16	.01	.01	.01	.002	.062	.014	2550	2720	0	.339	
	946.15	946.53	.38												
	946.53	946.73	.2	.15	.65	.08	.09	.13	.069	.014	2550	2740	0	.174	
	946.73	946.96	.23	.19	.44	.07	.04	.101	.099	.023	2470	2740	0	.395	
	946.96	947.2	.24	.09	.02	.02	.02	.005	.064	.015	2600	2780	0	.399	
	947.2	947.45	.25	.19	.22	.2	.01	.055	.071	.018	2550	2750	0	.306	
	947.45	947.65	.2	.13		.02		.004	.075	.015	2530	2740	0	.354	
	947.65	947.85	.2	.13	.04	.04	1.51	.008	.173	.035	2290	2770	.057	.335	
	947.85	948.15	.3	.17		3.51		1.053	.132	.04	2370	2730	0	.195	
	948.15	948.35	.2												
	948.35	948.59	.24	.17	7.62	.02	7.53	1.829	.166	.04	2250	2700	0	.475	
	948.59	948.81	.22	.17	7.48	6.14	2.03	1.646	.162	.036	2270	2710	.034	.604	
	948.81	948.97	.16	.11	6.49	.02	1.23	1.039	.203	.032	2280	2860	.030	.458	
	948.97	949.14	.17	.1	3.85	3.14	.95	.655	.156	.027	2350	2790	0	.387	
	949.14	949.29	.15	.1	.02	.01	.48	.003	.126	.019	2410	2750	0	.353	
	949.49	949.66	.17	.11		.02		.003	.08	.014	2490	2700	0	.574	
	949.66	949.91	.25	.11		.05		.013	.157	.039	2320	2750	0	.696	
	949.91	950.09	.18	.07	10.6	.01	4.95	1.909	.169	.03	2280	2740	.061	.262	
	950.09	950.28	.19	.07	.07	.07	.3	.013	.138	.026	2350	2730	0	.319	
	950.28	950.58	.3	.1	31.1	24.7	3.39	9.333	.142	.043	2360	2750	.056	.188	
	950.58	950.85	.27	.14	8	8	.71	2.161	.142	.038	2340	2730	.036	.421	
	950.85	950.97	.12	.07	7.76	4.41	.94	.932	.159	.019	2340	2790	0	.454	
	950.97	951.25	.28	.18	22.6	20.1	3.32	6.33	.162	.045	2300	2740	.063	.190	
	951.25	951.43	.18	.09	1.01	.91	.06	.182	.096	.017	2550	2820	.064	.221	
	951.43	951.58	.15	.11	3.12	3.06	.85	.468	.183	.027	2240	2740	0	.242	
	951.58	952	.42	.12	8.33	4.92	5.49	3.499	.191	.08	2210	2730	0	.458	
05-07-11-25 W1 2335	583.39	585.06	1.67												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-07-11-25 W1 2335	585.06	585.22	.16		4.9	1.4	.48	.75	9.8	1.494	2560	2830			
	585.22	585.31	.09												
	585.31	585.58	.27		.44	.4	0	.12	4.9	1.344	2610	2740			
	585.58	585.86	.28		.9	.82	.49	.25	5.6	1.536	2560	2720			
	585.86	586.04	.18		.88	.75	.07	.16	7	1.28	2520	2710			
	586.04	586.19	.15		.44	.37	.07	.07	6.7	1.021	2610	2800			few ppv
	586.19	586.25	.06		2.9	1.1	1.3	.18	25.1	1.53					
	586.25	586.47	.22		1.4	1.1	.3	.3	10.6	2.262	2570	2870			
	586.47	586.68	.21		.42	.38	.11	.09	4.6	.981	2610	2740			
	586.68	586.92	.24												
	586.92	586.98	.06		.2	.2	0	.01	9	.549					
	586.98	587.17	.19												
	587.17	587.23	.06		1.3	1.2	.6	.08	9.1	.555					
	587.23	587.44	.21		1.3	1.2	.44	.32	8.2	1.75	2630	2870			
	587.44	587.5	.06												
	587.5	587.59	.09		1.2	.68	.34	.11	6.9	.631	2550	2740			
	587.59	590.67	3.08												
	590.67	590.73	.06		27	24	11	1.65	32.8	1.999					
	590.73	590.95	.22												
	590.95	591.13	.18		1.7	1.2	.47	.31	10.2	1.865	2500	2790			
	591.13	591.22	.09		.8	.8	.6	.07	7.9	.722					
	591.22	591.43	.21												
	591.43	591.62	.19		2.3	1.9	.25	.42	18.7	3.42	2150	2640			few ppv
	591.62	591.83	.21												
	591.83	592.01	.18		.51	.31	0	.09	6	1.097	2590	2750			
	592.01	592.1	.09		4.1	2.5	.61	.37	9.4	.86	2470	2730			
	592.1	592.2	.1												
	592.2	592.41	.21		3.6	2.8	15	.77	9.6	2.048	2540	2810			
	592.41	592.56	.15		.2	.17	0	.03	5.3	.808	2550	2690			
	592.56	592.81	.25		1	.86	0	.24	8	1.951	2510	2720			
	592.81	593.11	.3		4.4	3.3	1.5	1.34	9.8	2.987	2430	2690			
	593.11	593.35	.24		23	2.6	2	5.61	12	2.926	2430	2760			
	593.35	593.6	.25		1.7	1.3	.43	.41	9	2.195	2480	2730			
	593.6	593.9	.3												
	593.9	594.02	.12		.51	.41	.06	.06	8.5	1.036	2540	2820			
	594.02	594.09	.07												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-07-11-25 W1 2335	594.09	594.3	.21		.12	.08	0	.03	9.1	1.942	2550	2800			
	594.3	594.57	.27		.36	.26	.11	.1	10.3	2.825	2460	2750			
	594.57	594.76	.19		.76	.39	.08	.14	8.1	1.481	2530	2750			
	594.76	595	.24		1.7	1.5	.73	.41	10.6	2.585	2440	2730			
	595	595.24	.24		53	41	8.7	12.92	12.9	3.146	2370	2720			
	595.24	595.37	.13		18	14	1.6	2.19	10.9	1.329	2430	2730			
	595.37	595.46	.09		52	2.7	1.1	4.75	9.8	.896	2500	2810			
	595.46	596.31	.85												
	596.31	596.49	.18		.1	.07	0	.02	7.5	1.372	2550	2760			few sv
	596.49	596.74	.25		20	16	4.5	4.88	11.1	2.707	2450	2760			
	596.74	596.98	.24		3.5	2.7	1	.85	8.7	2.121	2460	2700			
	596.98	597.19	.21		125	122	8.9	26.67	12.2	2.603	2370	2700			
	597.19	597.47	.28		57	45	26	15.64	12.3	3.374	2340	2670			
	597.47	598.78	1.31												
	598.78	598.96	.18		21	12	5.6	3.84	10.4	1.902	2410	2690			
	598.96	599.18	.22		30	26	6.5	6.4	10.7	2.283	2390	2680			
	599.18	599.48	.3		13	8.8	3.8	3.96	11.3	3.444	2400	2710			
	599.48	599.79	.31		22	15	8.2	6.71	10.2	3.109	2410	2690			
	599.79	599.94	.15		76	34	8.2	11.58	10.5	1.6	2410	2700			
	599.94	600.03	.09												
	600.03	600.33	.3		5.5	4.7	2.8	1.68	8.1	2.469	2460	2680			
	600.33	600.58	.25		38	27	8.9	9.27	11.7	2.853	2420	2740			
	600.58	600.85	.27		29	28	15	7.96	12.6	3.456	2390	2730			few ppv
	600.85	601.16	.31		16	16	7	4.88	11.2	3.414	2380	2680			
	601.16	601.31	.15		2.6	2.3	.13	.4	7.7	1.173	2510	2720			few sv
	601.31	601.46	.15		6.8	4.2	1.8	1.04	9.5	1.448	2470	2730			few ppv
	601.46	601.55	.09												
	601.55	601.68	.13		1.8	1.6	.4	.22	13	1.585	2530	2910			
05-08-04-29 W1 5694	1201	1204.56	3.56												
	1204.56	1208.34	3.78												
	1208.34	1209.24	.9												
	1209.24	1209.56	.32												
	1209.56	1209.94	.38	.2	.73	.71	.24		.145		2380	2780	.123	.598	
	1209.94	1210.11	.17												
	1210.11	1210.3	.19		.9				.088		2520	2770	.074	.691	
	1210.3	1210.6	.3	.2	1.37	.07	.4		.103		2470	2750	.243	.385	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-08-04-29 W1 5694	1210.6	1210.81	.21		1.67				.15		2360	2780	.217	.507	
	1210.81	1211.06	.25		1.45				.126		2420	2780	.231	.367	
	1211.06	1211.31	.25	.16	1.45	1.4	.27		.131		2340	2700	.182	.448	
	1211.31	1211.46	.15		1.53				.112		2440	2750	.269	.416	
	1211.46	1211.67	.21	.15	1.67	1.61	.58		.139		2380	2760	.193	.519	
	1211.67	1211.84	.17												
	1211.84	1211.93	.09												
	1211.93	1211.98	.05												
	1211.98	1212.15	.17		1.58				.129		2440	2800	.321	.282	
	1212.15	1212.25	.1												
	1212.25	1212.56	.31	.14	2.84	2.19	1.64		.158		2380	2750	.288	.290	
	1212.56	1212.8	.24												
	1212.8	1213.06	.26												
	1213.06	1213.39	.33	.1	2.75	2.6	.41		.129		2410	2770	.100	.555	
	1213.39	1213.61	.22	.06	7.59	3.6	.35		.141		2370	2760	.174	.650	
	1213.61	1213.82	.21		.9				.11		2450	2750	.252	.331	
	1213.82	1214.17	.35	.11	1.21	1.08	.21		.121		2440	2770	.231	.457	
	1214.17	1214.33	.16		.35				.105		2480	2770	.254	.341	
	1214.33	1214.68	.35												
	1214.68	1214.79	.11												
	1214.79	1215.11	.32		.15				.134		2400	2770	.109	.660	
	1215.11	1215.61	.5	.29	.19	.17	.03		.136		2370	2750	.151	.617	
	1215.61	1215.94	.33												
	1215.94	1216.02	.08												
	1216.02	1216.45	.43												
	1216.45	1216.63	.18		.16				.124		2430	2770	.232	.589	
	1216.63	1217.06	.43	.26	.62	.6	.05		.107		2460	2760	.128	.710	
	1217.06	1217.24	.18												
	1217.24	1217.74	.5	.27	.43	.4	.08		.136		2390	2750	.091	.673	
	1217.74	1218.8	1.06												
	1218.8	1219	.2												
05-08-10-25 W1 1174	608.38	617.22	8.84												no sample
	617.22	618.59	1.37												
	618.59	619.81	1.22		.04		.03		2.6	3.17			0	95	
	619.81	620.24	.43												no sample
	620.24	621.49	1.25		.6		.16		3.1	3.874			0	90.3	

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Core Analysis

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05-08-10-25 W1 1174	621.49	621.97	.48		11		18		13.9	6.779			0	69.4	
	621.97	622.13	.16		12		15		10.2	1.554			0	91	
	622.13	622.4	.27		4.4		2.6		5.9	1.618			0	77.6	
	622.4	623.16	.76		.71		.65		7.5	5.715			0	88	
	623.32	623.44	.12												no sample
	623.44	624.32	.88		4		.3		7.8	6.895			0	95.5	
	624.32	625.08	.76												no sample
	625.08	625.91	.83		.46		.2		3	2.469			0	91.1	
	625.91	626.55	.64												no sample
	626.55	627.28	.73		1.3		.48		5	3.658			0	96	
	627.28	628.25	.97												no sample
	628.25	628.71	.46		3.6		2.3		7.3	3.338			18.5	49.2	
	628.71	628.95	.24		1.4		1.4		8.2	1.999			trace	62.3	
	628.95	629.32	.37		2.4		2.8		8.3	3.036			25.2	22.8	
	629.32	629.41	.09		2.4		2.4		8	2.682			21.3	38.5	
	629.41	629.53	.12		2.4		2.4	.98							
	629.53	630.2	.67		5.9		.94		4.8	3.219			31.5	56.3	
	630.2	630.63	.43		.44		.45		3.1	1.323			38.4	58.4	
	630.63	630.94	.31		3.1		2.4		13.2	4.023			12.3	55.1	
	630.94	631.24	.3	.3		1.2			7.3	2.225			30.4	62.2	
	631.24	631.55	.31		2.2		.34		4.7	1.433			23.8	72.3	
	631.55	631.85	.3		8.5		.3		7.6	2.316			22.1	57.1	
	631.85	632.16	.31		9.8		1.1		14.7	4.481			15.6	43.7	
	632.16	632.46	.3		16		1.7		13.2				32.3	46.6	
	632.46	632.76	.3		13		8.2		13.3	4.054			22.4	42	
	632.76	633.07	.31		9.1		4.1		11.4	3.475			20.6	37.1	
	633.07	633.44	.37		26		7.9		12.6	4.993			21.6	36	
	633.47	633.62	.15		2.4		.62		7.2	1.097			25.7	25.7	
	633.62	633.92	.3		27		3.1		11.9	3.627			20.9	17.1	
	633.92	634.29	.37		33		12		12.3	4.499			16.4	41.4	
	634.29	634.59	.3		2.4		2		5.8	1.768			29.5	55	
	634.59	634.9	.31		5.6		2.8		13.1	3.993			21.1	44	
	634.9	635.2	.3		4.8		.7		13.3	4.054			3.2	73.7	
	635.2	635.69	.49		2.3		.53		11.9	5.803			10.6	28.6	
	635.69	637.18	1.49		.19		.07		7.2	12.247			0	97.1	
	637.18	638.25	1.07		2.3		.3		11.7	12.482			0	79.1	

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05-08-10-25 W1 1174	638.25	639.17	.92		4.1		.81		14.9	13.625			0	67.1	
	639.17	639.93	.76		8		.46		12.4	9.449			0	92.4	
	639.93	640.69	.76		.6		.04		9.8	7.468			0	95.4	
	640.69	641.6	.91		2.8		.37		11.8	10.79			0	84.7	
05-08-11-26 W1 1679	633.98	639.17	5.19												
	639.17	639.47	.3		4.6	4.4	2.8		14.7	4.481					
	639.47	639.71	.24		11	3.5	9.6		16.2	3.95					
	639.71	639.96	.25		1.8	1.5	1.8		12.3						
	639.96	640.23	.27		.4	.3	.4		8.9	2.441					
	640.23	640.51	.28		1	.9	.8		8.4	2.304					
	640.51	640.69	.18		4.5	3.3	2.8		9.9	1.811					
	640.69	640.99	.3		.1	.1	.1		5.6	1.707					
	640.99	641.24	.25		6.1	5	.6		9.7	2.365					
	641.24	641.6	.36		2.6	2.2	1		14.2						
	641.6	641.85	.25		2.8	2.8	2.8		11.9	2.902					
	641.85	642.06	.21		7.1	2.8	5.3		11.1	2.368					
	642.06	642.27	.21		5	2.6	1.5		17.5	3.734					
	642.27	642.52	.25		4.8	3.9	2.7		14.1	3.438					
	642.52	642.88	.36		2.2	1.7	1.2		12.2	4.462					
	642.88	643.22	.34		.1	.1	.1		10.5	3.52					
	643.22	643.43	.21		1.3	.9	1.2		11.1	2.368					
	643.43	643.83	.4												
	643.83	644.07	.24		1.3	1.2	.3		14	3.414					
	644.07	644.38	.31		1	.8	.6		14	4.267					
	644.38	644.65	.27		1.9	1.5	1.3		10.5	2.88					
	644.65	645.2	.55												
	645.2	645.41	.21		.3	.1	.1		9	1.92					
	645.41	645.93	.52												
	645.93	646.18	.25		.1	.1	.1		6.3	1.536					
	646.18	647.58	1.4												
	647.58	648	.42		.1	.1	.1		7.3	3.115					
	648	648.31	.31		.1	.1	.1		6.2	1.89					
	648.31	649.01	.7												
	649.01	649.53	.52												
05-08-15-29 W1 4788	657	659.04	2.04												
	659.04	659.85	.81		.23				.119		2380	2700	trc	.533	

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05-08-15-29 W1 4788	659.85	664.03	4.18												
	664.03	664.97	.94		6.45				.133		2330	2690	0	.494	
	664.97	665.25	.28												
	665.25	666.23	.98		1.55				.136		2340	2700	0	.439	
	666.23	666.36	.13		.15				.069		2400	2570	0	.525	
	666.36	666.53	.17		2.11				.146		2260	2640	0	.516	
	666.53	666.66	.13		1.81				.158		2260	2690	0	.376	
	666.66	666.89	.23		21.5				.179		2190	2670	0	.492	
	666.89	667.3	.41		3.69				.153		2250	2660	0	.495	
	667.3	674.75	7.45												
	674.75	675	.25												
05-09-02-25 W1 3492	882	882.24	.24	.15	1.97	1.7	.05	.471	.159	.038	2300	2740	.082	.457	
	882.24	882.53	.29	.11	2.26	2.08	.04	.655	.177	.051	2250	2740	.104	.722	
	882.53	882.78	.25	.19	2.2	1.47	0	.55	.153	.038	2330	2750	0	.833	
	882.78	883.02	.24	.2	2.67	2.57	.09	.641	.158	.038	2310	2750	0	.776	
	883.02	883.31	.29	.15	2.24	2.11	.02	.65	.129	.037	2420	2770	.092	.517	
	883.31	883.64	.33	.1	2.39	1.92	.02	.789	.161	.053	2310	2750	.091	.469	
	883.64	883.78	.14	.14	5.35	3.23	.02	.749	.132	.018	2380	2750	0	.782	
	883.78	884.01	.23	.07	.84		.02	.193	.163	.037	2330	2780	trace	.833	
	884.01	884.43	.42	.09	2.42	2.31	.18	1.016	.133	.056	2380	2750	.078	.490	
	884.43	884.63	.2	.1	1.66	1.49	.18	.332	.139	.028	2360	2740	.198	.474	
	884.63	884.83	.2	.09	3.98	3.74	.33	.796	.165	.033	2280	2730	.149	.471	
	884.83	885.06	.23	.19	4.25	3.42	.03	.977	.166	.038	2280	2730	.065	.686	
	885.06	885.31	.25	.18	3.11	2.76	.03	.777	.176	.044	2250	2730	.062	.569	
	885.31	885.64	.33	.16	4.7	3	.03	1.551	.167	.055	2280	2740	.129	.528	
	885.64	885.79	.15	.09	1.84		0	.276	.167	.025	2320	2780	trace	.753	
	885.79	886.09	.3	.12	3.7	3.36	.13	1.11	.17	.051	2270	2730	.075	.442	
	886.09	886.29	.2	.16	3.42	2.06	0	.684	.15	.03	2370	2790	0	.683	
	886.29	886.58	.29	.11	3.54	2.84	.02	1.027	.163	.047	2290	2740	.080	.595	
	886.58	886.84	.26	.22	2.93	1.37	.04	.762	.104	.027	2460	2750	.036	.663	
	886.84	887.15	.31	.14	1.35	.88	.02	.418	.057	.018	2610	2770	.085	.418	
	887.15	887.42	.27	.11	.75	.48	.11	.202	.07	.019	2580	2770	.178	.491	
	887.42	887.55	.13	.1	1.89	1.87	.13	.246	.182	.024	2250	2750	.113	.613	
	887.55	887.86	.31	.1	9.87	8.52	3.81	3.06	.228	.071	2100	2720	.207	.386	
	887.86	888.08	.22	.11	383	3.1	1.28	84.266	.181	.04	2230	2720	.137	.462	
	888.08	888.29	.21	.17	.09	0	0	.019	.141	.03	2350	2740	.045	.791	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-09-02-25 W1 3492	888.29	888.46	.17	.08	1.86		0	.316	.154	.026	2340	2770	0	.641	
	888.46	888.8	.34	.14	4.14	3.6	0	1.408	.15	.051	2380	2800	0	.852	
	888.8	889.03	.23	.1	5.85	4.09	.07	1.346	.166	.038	2280	2740	.056	.654	
	889.03	889.47	.44	.16	.25	.16	0	.11	.085	.037	2540	2780	0	.690	
	889.47	889.71	.24	.07	3.54	3.33	0	.85	.18	.043	2260	2760	.286	.235	
	889.71	889.87	.16	.13	.85	.31	.04	.136	.064	.01	2610	2800	.164	.279	
	889.87	890.09	.22	.1	2.58	2	0	.568	.108	.024	2450	2750	.135	.459	
	890.09	890.39	.3	.14	5.54	4.46	.81	1.662	.174	.052	2260	2740	.131	.485	
	890.39	890.62	.23	.19	3.18	2.93	1.34	.731	.155	.036	2310	2730	.132	.483	
	890.62	890.88	.26	.17	3.94	3.37	.86	1.024	.135	.035	2360	2730	.183	.386	
	890.88	891.1	.22	.15	.2		1.18	.044	.187	.041	2220	2730	.153	.469	
	891.1	891.26	.16	.1	1.67		.85	.267	.204	.033	2180	2730	.208	.419	
	891.26	891.61	.35	.13	2.68	1.7	.37	.938	.163	.057	2300	2750	.144	.402	
	891.61	891.86	.25	.18	1.54		.37	.385	.17	.043	2270	2740	.196	.564	
	891.86	892.17	.31	.15	1.25		.68	.388	.193	.06	2200	2720	.206	.519	
	892.17	892.55	.38	.14	1.38		.7	.524	.155	.059	2320	2750	.198	.569	
	892.55	892.77	.22	.11	4.87	3.22	.21	1.071	.17	.037	2300	2770	.056	.705	
	892.77	893.09	.32	.17	1.35	1.01	.06	.432	.144	.046	2360	2750	.099	.594	
	893.09	893.26	.17	.13	4.82		.68	.819	.101	.017	2500	2780	.138	.538	
	893.26	893.47	.21	.15	3.49	3.49	.38	.733	.178	.037	2260	2750	.103	.493	
	893.47	893.71	.24	.09	1.2		.13	.288	.176	.042	2270	2750	.070	.487	
	893.71	893.96	.25	.19	3.83	3.52	.33	.957	.144	.036	2340	2730	.193	.414	
	893.96	894.19	.23	.1	1.32	1.15	.43	.304	.122	.028	2400	2740	.197	.456	
	894.19	894.5	.31	.09	3.02	2.42	.25	.936	.125	.039	2400	2740	.132	.278	
	894.5	894.71	.21	.15	.73		.08	.153	.157	.033	2330	2770	.050	.705	
	894.71	894.93	.22	.15	.66		.5	.145	.159	.035	2300	2730	.107	.537	
	894.93	895.12	.19	.07	1.34		.39	.255	.162	.031	2270	2710	.306	.420	
	895.12	895.36	.24	.19	.89		.03	.214	.157	.038	2330	2760	.079	.618	
	895.36	895.76	.4	.12	1.99	.93	.02	.796	.118	.047	2440	2760	0	.652	
	895.76	896.06	.3	.13	.66	.54	0	.198	.136	.041	2380	2750	trace	.896	
	896.06	896.29	.23	.13	.69		.01	.159	.139	.032	2380	2770	trace	.782	
	896.29	896.73	.44	.16	.48	.39	.03	.211	.127	.056	2420	2770	trace	.787	
	896.73	897.11	.38	.19	.3	.28	.03	.114	.155	.059	2330	2760	0	.787	
	897.11	897.49	.38	.16	.05	.04	0	.019	.13	.049	2400	2760	0	.712	
	897.49	897.84	.35	.19	.31	.23	.01	.109	.15	.053	2340	2760	.023	.571	
	897.84	898.14	.3	.12	.58	.42	.02	.174	.135	.04	2400	2770	.040	.735	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-09-02-25 W1 3492	898.14	898.45	.31	.17	1.15	.26	0	.356	.111	.034	2490	2790	0	.772	
	898.45	898.79	.34	.15	.42	.39	0	.143	.134	.046	2400	2780	.045	.601	
	898.79	899.03	.24	.19	.46	.44	.04	.11	.134	.032	2410	2780	0	.673	
	899.03	899.23	.2	.09	1.47	1.32	.29	.294	.153	.031	2340	2770	0	.591	
	899.23	899.65	.42	.22	.69	.44	.05	.29	.184	.077	2250	2760	.053	.502	
	899.65	900	.35	.13	1.32	1.1	.3	.462	.121	.042	2440	2780	.043	.482	
05-09-02-25 W1 4149	882	882.17	.17												
	882.17	882.4	.23	.11	2	1.83	0		15			2705	5.7	30.7	
	882.4	882.65	.25		2.02				20.2			2718	15.9	43	
	882.65	882.89	.24	.09	3.26	1.69	.64		18.2			2700	10.9	54.4	
	882.89	883.5	.61	.12	3.19	3.11	.02		18.1			2694	4	46.3	
	883.5	883.89	.39	.07	1.93	1.39	.1		13.9			2719	13.3	49	
	883.89	884.4	.51	.12	2.65	1.82	0		13.1			2722	7.6	33.2	
	884.4	884.6	.2		2.03				17.2			2731	9.9	37.5	
	884.6	884.9	.3	.06	1.63	1.17	.12		9.2			2726	7.3	22.3	
	884.9	885.11	.21	.08	21.14	11.11	.58		13			2718	19.6	43.9	
	885.11	885.3	.19		3.52				14			2753	26.1	57.6	
	885.3	885.52	.22	.12	7.17	2.98	1.48		18.9			2696	7.2	57.2	
	885.52	885.7	.18						18.3			2690	6.9	34.8	k not available
	885.7	886.49	.79												
	886.49	886.7	.21		.06				12			2728	7.4	31.6	k n/a
	886.7	886.9	.2		1.08				8.1			2787	10	64.3	
	886.9	887.2	.3	.1	.18	.17	0		6.8			2751	27	49.5	
	887.2	887.54	.34												
	887.54	887.79	.25		2.87				21			2705	11.2	61.6	
	887.79	887.85	.06												
	887.85	888.18	.33	.12	4.4	3.95	1.36		18.5			2403	12	15.2	
	888.18	888.3	.12		1.48				11.9			2751	17.9	53.6	
	888.3	888.4	.1		2.53				15.7			2717	13	45.2	
	888.4	888.68	.28	.1	5.33	5.32	2.12		17.9			2701	16	26.3	
	888.68	888.8	.12		1.49				17.8			2725	13.1	72.3	
	888.8	889.07	.27	.13	5.11	4.23	.09		18.8			2694	8.3	34.7	
	889.07	889.4	.33	.13	9.46	9.17	.21		20.3			2668	7.1	40.6	
	889.4	889.59	.19		1.22				20.2			2731	12.9	58	
	889.59	889.91	.32	.11	5.18	1	.38		12.1			2737	25.1	23.1	
	889.91	890.2	.29												

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05-09-02-25 W1 4149	890.2	890.5	.3	.11	1.66	1.28	0		11.9			2732	trace	23.7	
	890.5	890.81	.31	.11	3.33	2.15	.38		11			2730	5	6.4	
	890.81	891.16	.35												
	891.16	891.5	.34	.14	5.87	5.78	1.39		15.3			2713	19.1	22.7	
	891.5	891.84	.34	.09	4.69	3.23	.14		19.3			2692	7.2	21.8	
	891.84	892.25	.41	.09	5.18	4.79	1.01		16.1			2710	12.7	33.3	
	892.25	892.9	.65	.11	2.87	2.38	0		14.9			2725	7.2	24.6	
	892.9	893.35	.45	.11	3.41	1.83	0		14.8			2702	15.1	26.2	
	893.35	893.92	.57												
	893.92	895.25	1.33												
	895.25	895.9	.65	.1	25.06	7.29	.62		17.2			2698	3.7	23.1	
	895.9	897.25	1.35												
	897.25	897.46	.21	.09	.88	.73	.11		11			2740	9.1	64	
	897.46	897.75	.29		.07				5.4			2826	trace	85.7	
	897.75	898.17	.42	.1	.2	.15	0		9.6			2769	5.9	40.6	
	898.17	898.88	.71												
	898.88	900.5	1.62												
05-09-10-26 W1 720	621.18	621.4	.22												
	621.4	621.43	.03												
	621.43	621.52	.09		3.5		.16	.32	9.6	.878	2500	2770			
	621.52	621.73	.21		.25		.01	.05	5.3	1.131	2660	2810			
	621.73	621.85	.12		.42		.02	.05	5.7	.695	2600	2750			
	621.85	621.97	.12												
	621.97	622.22	.25		.33		.08	.08	5.8	1.414	2570	2730			
	622.22	622.4	.18												
	622.4	622.52	.12		.33		.08	.04	5.8	.707					
	622.52	622.65	.13												
	622.65	622.86	.21		.17		.02	.04	3.5	.747	2620	2780			
	622.86	622.98	.12		.33		.02	.04	7.1	.866	2590	2790			
	622.98	623.04	.06												
	623.04	623.1	.06		.33		.02	.02	7.1	.433					
	623.1	623.22	.12												
	623.22	623.32	.1		.89		.12	.08	10.4	.951					
	623.32	623.44	.12		.89		.12	.11	10.4	1.268	2490	2780			
	623.44	623.62	.18												
	623.62	623.8	.18		1.3		.08	.24	6.6	1.207	2590	2780			

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05-09-10-26 W1 720	623.8	623.86	.06												
	623.86	623.93	.07		1.3		.08	.08	6.6	.402					
	623.93	623.99	.06												
	623.99	624.14	.15		.96		.14	.15	8.3	1.265	2500	2720			
	624.14	624.2	.06												
	624.2	624.26	.06		.41		.79	2.5	15.6	.951	2310	2740			
	624.26	624.44	.18		1.3		.16	.24	11.3	2.067	2390	2700			
	624.44	624.6	.16		1.5		.02	.23	4.1	.625	2650	2770			
	624.6	624.69	.09												
	624.69	624.75	.06		.67		.36	.04	9.5	.579	2450	2700			
	624.75	624.93	.18		4.4		.09	.8	9.6	1.756	2410	2660			
	624.93	625.02	.09												
	625.02	625.27	.25		4.4		.09	1.07	9.6	2.341					
	625.27	625.36	.09												
	625.36	625.63	.27		1.5		.4	.41	9.8	2.688	2470	2690			
	625.63	625.82	.19												
	625.82	626.12	.3		2.6		.21	.79	15.4	4.694	2350	2780			
	626.12	626.3	.18		2.4		.46	409.65	12.7	2.323	2380	2730			
	626.24	626.52	.28												
	626.52	626.79	.27		3.5		.58	.96	10	2.743	2460	2730			
	626.79	626.91	.12		3.1		.06	.38	8.7	1.061	2510	2740			
	626.91	626.97	.06												
	626.97	627.1	.13		.47		.12	.06	6.6	.805	2590	2770			
	627.1	627.28	.18												
	627.28	627.43	.15		.25		.01	.04	8.8	1.341	2470	2710			
	627.43	627.52	.09		.55		.05	.05	5.6	.512	2530	2670			
	627.52	627.55	.03												
	627.55	627.71	.16		.67		.08	.1	7.3	1.113	2570	2780			
	627.71	627.83	.12		.22		.01	.03	4.4	.536	2610	2730			
	627.83	628.16	.33												
	628.16	628.25	.09		3.5		.58	.32	10	.914					
	628.25	628.41	.16												
	628.41	628.59	.18		.19		.04	.03	5.2	.951	2590	2740			
	628.59	628.8	.21												
	628.8	628.95	.15		.09		.02	.01	3.1	.472	2630	2720			
	628.95	629.05	.1												

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05-09-10-26 W1 720	629.05	629.17	.12		.09		.02	.01	3.1	.378					
	629.17	629.41	.24												
	629.41	629.47	.06												
	629.47	629.53	.06		.09		.02	.01	3.1	.189					
	629.53	629.72	.19												
	629.72	629.84	.12		.25		.13	.03	6.6	.805	2500	2670			
	629.84	629.9	.06												
	629.9	630.05	.15		.33		.13	.05	10.8	1.646	2390	2680			
	630.05	630.2	.15		.03		.16	0	2.1	.32	2470	2520			
	630.2	630.42	.22		.73		.09	.16	9.2	1.963	2400	2650			
	630.42	630.54	.12		.02		.01	0	.8	.098	2580	2600			
	630.54	630.81	.27		.21		.01	.06	9.5	2.606	2460	2720			
	630.81	630.94	.13		.57		.1	.07	6.8	.829	2500	2680			
	630.94	631.06	.12		.48		.14	.06	11.3	1.378	2380	2680			
	631.06	631.21	.15		.96		.16	.15	8	1.219	2390	2600			
	631.21	631.33	.12		.48		.14	.06	11.3	1.378					
	631.33	631.52	.19		.21		.01	.04	9	1.646	2500	2750			
	631.52	631.64	.12		.19		.01	.02	8.9	1.085	2450	2690			
	631.64	631.94	.3		.01		.01	0	2.2	.671	2590	2640			
	631.94	632.28	.34		.07		.05	.02	3.8	1.042	2580	2680			
	632.22	632.67	.45		0		.01	0	1.2	.549	2610	2640			
	632.67	632.89	.22		.48		.01	.1	5.6	1.195	2530	2680			
	632.89	633.28	.39		.93		.21	.37	5.7	2.259	2530	2680			
	633.28	633.47	.19		.23		.02	.04	6.2	1.134	2500	2660			
	633.47	633.83	.36		.12		0	.04	3.5	1.28	2580	2670			
	633.83	634.14	.31		.07		.01	.02	4.1	1.25	2530	2640			
	634.14	634.35	.21		0		0	0	1.2	.256	2640	2670			
	634.35	634.65	.3		1.6		.95	.49	14.1	4.298	2270	2640			
	634.65	634.78	.13		.79		.6	.1	11.1	1.353	2370	2670			
	634.78	634.99	.21		.73		.21	.16	6.5	1.387	2490	2670			
	634.99	635.2	.21		.47		.04	.1	15.8	3.371	2250	2670			
	635.2	635.33	.13		2.6		.58	.32	8.5	1.036	2330	2540			
	635.33	635.51	.18		.4		.11	.07	6.9	1.262	2500	2690			
	635.51	635.66	.15		.56		.12	.09	7.5	1.143	2490	2690			
	635.51	641.6	6.09												
	635.66	635.84	.18		.16		.07	.03	6.8	1.244	2570	2750			

Manitoba

Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-09-10-26 W1 720	635.84	636	.16		.67		.19	.1	8.7	1.326	2470	2700			
	636	636.09	.09												
	636.09	636.3	.21		.25		.19	.05	7.7	1.643	2500	2710			
	636.3	636.36	.06		.39		.82	.02	17	1.036	2080	2500			
	636.36	636.54	.18		.41		.03	.07	2.7	.494	2560	2630			
	636.54	636.88	.34		.59		.03	.2	8.2	2.749	2500	2720			
	636.88	636.97	.09		.34		.64	.03	10.3	.942	2430	2720			
	636.97	637.18	.21		.34		.1	.07	6.7	1.43	2520	2700			
	637.18	637.43	.25		6.6		1.6	1.61	10.9	2.658	2430	2730			
	637.43	637.52	.09		.39		.82	.04	17	1.554					
	637.52	637.7	.18		1.8		.32	.33	7.5	1.372	2480	2690			
	637.7	637.76	.06		.39		.82	.02	17	1.036					
	637.76	637.92	.16		4.2		.62	.64	9.5	1.448	2490	2750			
	637.92	638.1	.18		26		.07	4.75	8.3	1.518	2440	2660			
	638.1	638.34	.24		4.2		.62	1.02	9.5	2.316					
	638.34	638.53	.19		231		.14	42.25	5.7	1.042	2500	2650			
	638.53	638.62	.09		31		2.9	2.83	10.6	.969	2420	2700			
	638.62	638.77	.15		21		.18	3.2	7.9	1.204	2500	2710			
	638.77	638.89	.12		.34		.1	.04	6.7	.817					
	638.89	638.98	.09		.39		.82	.04	17	1.554					
	638.98	639.17	.19		1.2		.17	.22	6.8	1.244	2520	2700			
	639.17	639.32	.15		2.3		2.8	.35	7.7	1.173	2470	2680			
	639.32	639.5	.18		10.3		7.1	1.88	9.1	1.664	2450	2690			
	639.5	639.65	.15		.73		.42	.11	9.6	1.463	2430	2690			
	639.65	639.93	.28		.5		.09	.14	8.1	2.222	2540	2760			
	639.93	639.96	.03		18		3.8	.55	5.1	.155					
	639.96	640.14	.18		.65		.09	.12	5.7	1.042	2560	2710			
	640.14	640.23	.09		.09		.01		3						
	640.23	640.26	.03		18		3.8	.55	5.1	.155					
	640.26	640.6	.34		.09		.01	.03	3	1.006	2620	2700			
	640.6	640.96	.36		.06		.01	.02	2.2	.805	2590	2640			
	640.96	641.15	.19		3		.02	.55	8.7	1.591	2470	2710			
	641.15	641.27	.12		18		3.8	2.19	5.1	.622					
	641.27	641.3	.03		.65		.09	.02	5.7	.174					
	641.3	641.39	.09		18		3.8	1.65	5.1	.466	2550	2680			
	641.39	641.54	.15		1.8		1.2	.27	5.5	.838	2540	2680			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-09-10-26 W1 720	641.54	641.63	.09		.65		.09	.06	5.7	.521					
	641.63	641.66	.03		.39		.82	.01	17	.518					
	641.66	641.76	.1		6.2		.32	.57	7	.64	2470	2660			
	641.76	642.06	.3		5.4		.02	1.65	4.2	1.28	2560	2670			
	642.06	642.31	.25		.02		.01	0	.3	.073	2650	2660			
	642.31	642.43	.12		42		9	5.12	1.3	.158	2580	2670			
	642.43	642.61	.18		.23		.13	.04	4.5	.823	2620	2740			
	642.61	642.73	.12		.04		.01	0	4.7	.573	2550	2680			
	642.73	642.98	.25		.01		0	0	.4	.098	2650	2660			
	642.98	643.13	.15												
	643.13	643.25	.12		.05		0	.01	1.4	.171	2650	2690			
	643.25	643.37	.12												
	643.37	643.74	.37		.2		0	.07	1	.366	2650	2670			
	643.74	643.89	.15		.01		0	0	1	.152	2660	2690			
	643.89	644.01	.12												
	644.01	644.26	.25		.04		0	.01	2.1	.512	2580	2630			
	644.26	644.32	.06		.01		.01	0	3.7	.226	2420	2520			
	644.32	644.44	.12		.09		0	.01	6	.732	2540	2700			
	644.44	644.53	.09		.01		.01	0	3.7	.338					
	644.53	644.65	.12		.17		.11	.02	8	.975	2490	2710			
	644.65	644.77	.12		.3		.27	.04	11.1	1.353	2480	2780			
	644.77	644.96	.19		325		1.1	59.44	9.9	1.811	2440	2710			
	644.96	645.02	.06		50		3.5	3.05	11.3	.689	2390	2690			
	645.02	645.26	.24		21		21	5.12	8.1	1.975	2480	2720			
	645.26	645.38	.12		17		4.8	2.07	8.1	.988	2460	2670			
	645.38	645.54	.16		21		.09	3.2	7.6	1.158	2490	2690			
	645.54	645.69	.15		101		19	15.39	11.1	1.692	2390	2680			
	645.69	645.78	.09		64		16	5.85	12.6	1.152	2380	2730			
	645.78	646.08	.3		7.4		.47	2.26	9.5	2.896	2470	2710			
	646.08	646.24	.16		9.2		4.5	1.4	9.4	1.433	2440	2690			
	646.24	646.51	.27		5.4		2.5	1.48	9.8	2.688	2430	2690			
	646.51	646.63	.12		4.7		3.3	.57	9.9	1.207	2440	2710			
	646.63	646.79	.16		32		5.8	4.88	10.2	1.554	2420	2700			
	646.79	646.94	.15		228		7.2	34.75	13.3	2.027	2370	2730			
	646.94	647.09	.15		95		79	14.48	11.9	1.814	2380	2700			
	647.09	647.18	.09		228		7.2	20.85	13.3	1.216					

Manitoba

Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-09-10-26 W1 720	647.18	647.36	.18		.31		.1	.06	6.1	1.116	2520	2690			
	647.36	647.49	.13		2.8		.29	.34	11.8	1.439	2350	2660			
	647.49	647.61	.12		.31		.1	.04	6.1	.744					
	647.61	647.7	.09		228		7.2	20.85	13.3	1.216					
	647.7	647.85	.15		272		2.3	41.45	14	2.134	2310	2690			
	647.85	648.07	.22		103		2.6	21.98	11.2	2.39	2410	2710			
	648.07	648.37	.3		66		39	20.12	12.1	3.688	2390	2720			
	648.37	648.52	.15		2.6		.35	.4	10.4	1.585	2450	2740			
	648.52	648.74	.22		4.9		.2	1.05	10.2	2.176	2400	2670			
	648.74	648.89	.15		42		1.6	6.4	7.7	1.173	2470	2670			
	648.89	649.07	.18		182		72	33.28	12.6	2.304	2350	2690			
	649.07	649.41	.34		50		18	16.76	10.8	3.621	2420	2710			
	649.41	649.56	.15		29		52	4.42	9.3	1.417	2450	2700			
	649.56	649.62	.06		21		21	1.28	8.1	.494					
	649.62	649.68	.06		29		.52	1.77	9.3	.567					
	649.68	650.08	.4		1.6		.06	.63	5.4	2.14	2500	2650			
	650.08	650.17	.09		32		5.7	2.93	12.5	1.143	2370	2710			
	650.17	650.44	.27		.55		.17	.15	3	.823	2560	2630			
	650.44	650.75	.31		2.1		.12	.64	7.4	2.256	2520	2730			
05-10-02-25 W1 4065	875	876.7	1.7		7.1			12.07	19.3	32.81		2712	17.8	52.8	Plug perm sample not suitable for full diamter measurement 1p
	876.7	877.98	1.28		.95			1.216	16.5	21.12		2704	14.8	63.2	Plug perm sample not suitable for full diamter measurement 2p
	877.98	878.24	.26	.13	1.97	1.76	0	.512	15	3.9		2687	23	57.4	
	878.24	879.08	.84		1.57			1.318	17.8	14.95		2693	14.8	63	Plug perm sample not suitable for full diamter measurement 3p
	879.08	880.03	.95	.11	13.38	7.13	.06	12.7	21.9	20.8		2689	11.3	40.7	
	880.03	880.52	.49		.71			.347	11.3	5.53		2731	18.7	77.2	Plug perm sample not suitable for full diamter measurement 4P
	880.52	880.83	.31	.12	2.14	1.31	.02	.66	12.4	3.8		2706	17.4	50.6	
	880.83	882.05	1.22		1.21			1.47	16.8	20.49		2704	13.3	65.5	Plug perm sample not suitable for full diamter measurement 5p
	882.05	882.23	.18	.13	2.66	2.47	0	.47	16	2.88		2688	11	53.1	
	882.23	882.89	.66		2.27			1.49	17	11.22		2703	15.5	44.2	Plug perm sample not suitable for full diamter measurement 6p
	882.89	883.21	.32	.11	7.84	7.53	1.2	2.5	16.9	5.4		2724	18.1	39.2	

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Core Analysis

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05-10-02-25 W1 4065	883.21	883.61	.4	.11	7.24	6.42	.66	2.8	18.2	7.28		2717	21.5	35.6	
	883.61	883.75	.14		1.89			.26	21	2.94		2702	16.1	57.4	Plug perm sample not suitable for full diameter measurement 7p
	883.75	883.9	.15	.11	5.61	3.66	1.49	.84	22.4	3.36		2695	18	38.8	
	883.9	884.04	.14		1.82			.25	20.9	2.92		2695	15.2	52.3	Plug perm sample not suitable for full diamter measurement 8p
	884.04	884.4	.36	.13	10.28	3.91	1.32	3.7	20.1	7.23		2694	28.7	41.8	
	884.4	886.12	1.72	.15	3.62	2.8	0	6.22	8.9	15.3		2744	13.7	16.2	
	886.12	886.53	.41	.13	2.29	1.83	.15	.938	14.8	6.06		2730	14.2	14.4	
	886.53	886.59	.06		.92			.055	13.1	.786		2737	14.3	42	Plug perm sample not suitable for full diamter measurement 9p
	886.59	886.8	.21	.15	1.67	1.4	.05	.35	14.4	3.02		2732	8.4	24.2	
	886.8	889.95	3.15	.14	2.06	1.91	.02	6.48	14.4	45.36		2725	8	25.5	
	889.95	890.58	.63	.06	1.72			1.08	11.6	7.3		2764	7.3	74.7	
	890.58	890.87	.29	.07	3.24	2.8	1.04	.93	14.8	4.29		2788	11.3	40.2	10p
	890.87	891.12	.25	.08	3.57	3.03	1.35	.89	12.5	3.12		2791	11.7	31	
	891.12	891.72	.6	.13	1.96	.94	.18	1.17	10.6	6.36		2800	18.1	25.4	
	891.72	891.88	.16	.12	.31	.2	0	.049	7.6	1.21		2820	11.7	27.8	
	891.88	892.68	.8												dolostone
	892.68	893	.32												missing core
05-10-09-28 W1 2342	737.92	741.52	3.6												
	741.52	741.82	.3		1.1	.83	0	.34	9.9	3.018	2550	2830	5.4	53.7	
	741.82	742.1	.28		.29	.2	0	.08	4.5	1.234	2750	2880	11.2	74.4	
	742.1	742.16	.06												
	742.16	742.37	.21		.22	.16	0	.05	8.4	1.792	2650	2890	6.8	68	
	742.37	742.65	.28												
	742.65	743.04	.39		.11	.11	.04	.04	5	1.981	2680	2810	7.5	89.7	
	743.04	743.1	.06												
	743.1	743.32	.22		.25	.13	0	.05	5.6	1.195	2720	2890	20.5	70.4	
	743.32	743.38	.06												
	743.38	743.5	.12		0	0	0		8.1	.988			0	66.7	
	743.5	743.74	.24												
	743.74	744.02	.28			.34			9	2.469	2670	2920	11.1	67.6	
	744.02	745.72	1.7												
	745.72	745.91	.19		.56	.24	.26	.1	11.5	2.103	2570	2890			
	745.91	751.67	5.76												

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-10-09-28 W1 2342	751.67	751.91	.24		.17	.13	0	.04	12.9	3.146	2410	2760	15.2	80	
	751.91	752.12	.21		2.4	.62	.07	.51	12.5	2.667	2440	2790	7.2	80	
	752.12	752.37	.25		.55	.42	0	.13	12	2.926	2520	2860	13.4	51.8	
	752.37	752.49	.12												
	752.49	752.61	.12		0	0	0		10.5	1.28			14.3	77.2	
	752.61	752.86	.25		.36	.26	0	.09	12	2.926	2480	2820	30.1	49.5	
	752.86	753.01	.15												
	753.01	753.16	.15		1.1	.43	0	.17	11.1	1.692	2470	2780	17.2	59.2	
	753.16	753.47	.31												
	753.47	753.83	.36		2.7	.51	.36	.99	12	4.389	2340	2660	10.6	38.4	
	753.83	754.11	.28		.25	.19	0	.07	9.5	2.606	2430	2880	33.1	44.1	
	754.11	754.35	.24		.27	.25	0	.07	10.7	2.609	2390	2670	8	35	
	754.35	754.78	.43		.28	.28	.07	.12	8.3	3.542	2480	2710	22.2	63.8	
	754.78	755.08	.3		0	0	0		4.7	1.433			8.5	74.5	
	755.08	755.6	.52		9.2	7	.41	.48	5.5	2.85	2600	2760	3.7	87.1	
	755.6	755.81	.21		2.7	.73	1.2	.58	7.9	1.686	2440	2760	1.1	77.2	
	755.81	756.12	.31		25	14	4.2	7.62	10.1	3.078	2430	2700	6.7	80	
	756.12	756.42	.3		8	.23	0	2.44	1.9	.579	2610	2660	16	64	
	756.42	756.73	.31		.07	.05	.01	.02	4.2	1.28	2630	2740	15.1	64.7	
	756.73	757.15	.42		0	0	0		4.7	2.006			17	57.5	
	757.15	757.43	.28		.81	.16	0	.22	4.8	1.317	2610	2730	0	61.8	
	757.43	757.73	.3			.07			6.1	1.859	2570	2740	trace	52.4	
	757.73	758.34	.61												
	758.34	758.68	.34		70	48	63	23.47	9.4	3.152			12.7	69	
	758.68	758.83	.15		3.6	3.4	0	.55	3	.457			13.3	50	
	758.83	759.07	.24		9.8	5.2	5.1	2.39	10.3	2.512	2550	2840			
	759.07	759.13	.06												
	759.13	759.2	.07		0	0	0		6	.366			20	41.6	
	759.2	759.35	.15												
	759.35	759.68	.33		46	6.6	.65	15.42	6.7	2.246	2570	2760	10.2	38.5	
	759.68	759.9	.22		16	11	3.8	3.41	8.1	1.728	2550	2780	11.9	77.5	
	759.9	760.35	.45		.34	.27	3.8	.16	10.2	4.663	2440	2720	7.1	53.5	
	760.35	760.75	.4		.7	.63	.02	.28	9.7	3.844	2480	2750	5.4	74	
	760.75	761.18	.43		1.5	.35	1.1	.64	9.5	4.054	2460	2720	trace	76	
	761.18	761.54	.36		5.7	1.9	1.2	2.08	9	3.292	2450	2700	6	32.4	
	761.54	762.18	.64		.04	.02	0	.03	5.4	3.456	2490	2630	0	81.5	

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Core Analysis

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05-10-09-28 W1 2342	762.18	762.55	.37		20	.63	1.3	7.32	6.9	2.524	2550	2740	trace	74	
	762.55	763.01	.46		.63	.05	5	.29	9	4.115	2590	2850	6.4	79.8	
	763.01	763.37	.36		1.9	.83	0	.69	7.7	2.816	2490	2700	0	72.8	
	763.37	763.68	.31		.34	.09	0	.1	6.7	2.042	2520	2700	1.9	78.8	
	763.68	763.98	.3		13	5.8	.14	3.96	13.1	3.993	2470	2840	8.7	68.5	
	763.98	764.47	.49		71	61	0	34.63	9.1	4.438	2510	2760	trace	87	
	764.47	764.74	.27		.8	.59	0	.22	8.9	2.441	2500	2740	8.7	49	
	764.74	765.2	.46		1.1	.94	.05	.5	12.9	5.898	2410	2760	2.1	72.7	
	765.2	765.63	.43		.53	.51	.04	.23	12.7	5.419	2420	2780	0	79	
	765.63	766.08	.45		.42	.36	.05	.19	12.1	5.532	2500	2840	2	74	
	766.08	766.27	.19		13	11	.69	2.38	13.1	2.396	2460	2840	9.4	73.4	
	766.27	766.72	.45		.29	.04	0	.13	9.6	4.389	2490	2760	0	83.4	
	766.72	767.15	.43		.11	.08	.05	.05	8.3	3.542	2520	2760	0	83.4	
	767.15	767.55	.4		.09	.07	.07	.04	12	4.755	2440	2780	0	77.6	
	767.55	767.73	.18			.21			10.9	1.993	2520	2840	19	72.7	
	767.73	768.16	.43		.06	.04	0	.03	8.9	3.798	2530	2780	0	82.5	
	768.16	768.43	.27		.04	.02	0	.01	10.9	2.99	2500	2800	0	81.5	
	768.43	768.77	.34		5.7	.1	3.5	1.91	8.4	2.816	2540	2760	trace	79.4	
	768.77	769.01	.24												
	769.01	769.32	.31		2.2	1.1	.12	.67	6.7	1.951	2520	2700	3.3	58.4	
	769.32	769.65	.33		3.6	3	.06	1.21	8.2	2.749	2460	2680	14.8	40.3	
	769.65	769.92	.27		1.9	1.6	.1	.52	8.1	2.222	2480	2680	3.4	91	
	769.92	770.35	.43		0	0	0		8.4	3.584	2540	2780	trace	87.5	
	770.35	770.53	.18		.59	.56	.15	.11	7.9	1.445	2500	2720	7	53	
	770.53	770.84	.31		8.3	8.1	4.7	2.53	10.5	3.2	2400	2680	8.2	48.4	
	770.84	771.11	.27		7.1	4.8	1.2	1.95	10.7	2.935	2420	2720	10.1	37.2	
	771.11	771.17	.06												
	771.17	771.45	.28		1.6	1.4	.08	.44	9.5	2.606	2460	2720	12.3	49.3	
	771.45	771.78	.33		1.7	1.6	.19	.57	9.6	3.219	2430	2700	13.7	35.8	
	771.78	772.12	.34		.65	.57	0	.22	9.1	3.051	2510	2760	5.8	81.5	
	772.12	772.55	.43		.34	.25	0	.15	8.2	3.499	2530	2760	trace	73.5	
	772.55	772.82	.27		4.3	3.8	2.6	1.18	8.2	2.249	2450	2660	7.7	46.9	
	772.82	773.09	.27		3.3	3.2	1.2	.91	7	1.92	2440	2620	10.1	50.4	
	773.09	773.58	.49												
05-10-10-26 W1 1437	621.79	624.72	2.93												
	624.72	625.11	.39		.4	.4	.4		8.5	3.368	2530	2760			

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05-10-10-26 W1 1437	625.11	625.57	.46		1.1	.9	.4		7.4	3.383	2530	2760			
	625.57	625.97	.4		7.6	7.2	3.7		10.9	4.319	2420	2720			
	625.97	626.36	.39		4.8	3.7	1.5		11.6	4.596	2410	2720			
	626.36	626.85	.49		47	47	33		8	3.901	2470	2690			
	626.85	626.91	.06												
	626.91	627.25	.34		3.7	3.1	.2		9.7	3.252	2450	2720			
	627.25	627.58	.33		23	22	11		11.6	3.889	2380	2690			
	627.58	627.89	.31		1.3	.7	.2		8.1	2.469	2490	2710			
	627.89	628.01	.12		1.3	.4	0		7.8	.951	2500	2710			
	628.01	628.19	.18		120	16	57		13	2.377	2350	2700			
	628.19	628.41	.22		1.5	1.5	.4		9.4	2.006	2420	2680			
	628.41	628.47	.06												
	628.47	628.89	.42		.4	.4	.4		12.4	5.291	2370	2700			
	628.89	629.17	.28		.9	.9	.4		12	3.292	2410	2740			
	629.17	629.44	.27		2.8	2.2	.9		11.6	3.182	2400	2720			
	629.44	630.33	.89												
	630.33	630.57	.24		1.1	.9	.4		9.4	2.292	2440	2700			
	630.57	633.04	2.47												
	633.04	633.37	.33		44	38	27		12.7	4.258	2350	2700			
	633.37	633.68	.31												
	633.68	633.86	.18		1.8	1.5	1.3		8.5	1.554	2470	2700			
	633.86	634.41	.55												
	634.41	634.72	.31		.9	.9	.9		3.5	1.067	2600	2700			
	634.72	635.08	.36		3.7	3.3	4.8		11.7	4.279	2390	2710			
	635.08	635.36	.28												
	635.36	635.6	.24		.9	0	0		14.1	3.438	2420	2820			
	635.6	636.12	.52												
	636.12	636.42	.3												
	636.42	636.7	.28		.7	.4	0		8.1	2.222					
	636.7	636.97	.27		12	9	0		9.2	2.524					
	636.97	638.25	1.28												
	638.25	638.46	.21		0	0	0		4.3	.917	2580	2700			
	638.46	638.86	.4		2.9	2.2	2.2		12.4	4.913	2360	2700			
	638.86	639.17	.31		127	27	9.1		14.2	4.328	2320	2700			
	639.17	639.32	.15		0	0	0		16.9	2.576	2250	2710			
	639.32	640.08	.76												

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05-11-11-26 W1 372	598.93	601.07	2.14												Limestone, variable, mostly shades of medium to dark greyish red, argillaceous - fine granular or saccharoidal texture- massive, tight, shows some banding with lenses and beds of good clean fragmental limestone up to 4" thick- moderately fossiliferous, esp. Spirifer, also brachiopods, coral, etc. Grades to:
	601.07	604.91	3.84												Limestone, crinodal, light yellow-brown, oil stained, fine intergtranular porosity, few large brachiopods, few stylolitic partings, few greenish shaly partings. Texture becomes fine crystalline in some bands - bottom 5' contain dense, white-grey mottles chert in bands up to 4" thick, and also some partly silicified limestone. Trce of anhydrite. Grades to:
	604.91	605.52	.61												Limestone - greenish grey to slightly purplish mottles, fine gragmental at top grading to fine xline to dense with few scattered crinoid frags - tight, no oil stain, green shaly partings are common. Grades to:
	605.52	606.19	.67												Oolitic ls. (or calcarenite) - light yellow brown, oil stained except for the top two inches which are thight. Shows fair interfragmental porosity, but fairly well cemented in places

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05-11-11-26 W1 372	606.22	606.8	.58												Limestone - argillaceous, massive, tight, greenish grey with purplish mottlings at tip, grading to reddish grey massive fine granular to microgranular texture - quite fossiliferous with Producids and Rafinesquina?
	606.86	608.2	1.34												Limestone - argillaceous, purplish-red to grennish-grey, fine irregular lamination with abundant patches and lenses of fragmental limestone. Becomes more fragmental towards the base - tight, no oil stain - bottom 3" is white dense chert and light buff, porous earthy limestone
	608.2	609.6	1.4												Limestone - massive light yellowish brown or buff, slightly oil stained fine crystalline to possible fine fragmental, quite fossiliferous, brachs, - becomes good fragmental limestone, - Towards the base; trace white chert. Grades to:
	609.6	610.51	.91												Oolitic limestone - light yellowish - brown, oil stained, fairly tight, well cemented for top 6" but shows good inter-oolitic porosity through out the rest of the unit. Becomes somewhat crinoidal towards the base.
	610.51	610.85	.34												Limestone - argillaceous, light grey to slightly reddish and greenish mottled fine crystalline to sacharoidal, massive,

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05-11-11-26 W1 372															tight. After 8" grades to greyish red massive slightly mottles limestone. No oil stain.
	611.12	611.15	.03												Limestone, light grey, fine fragmental, massive, tight , no oil stain. Red to grey shaly pratings common.
	611.15	612.37	1.22												Oolitic limestone - yellowish brown, oil stained. Bottom 6" more crinoidal than oolitic - moderately well cemensted, but shows fair interfragmental porosity - not as porous as the reeceeding oolite.
	612.37	612.59	.22												Limestone, argillaceous, light grey to slightly reddish, fine xline.
	612.59	613.9	1.31												Oolitic limestone - upper 4" tight, fragmental, not particularly oolitic, rest mederately porous oolite as before
	613.9	613.93	.03												Limestone - probably slightly argillaceous, mostly light grey to slightly reddish mottles fine crystalline, possible slightly fragmental, with scattered crinoid fragments. tight, no oil stain. Several grey to reddish shaly partings.
	613.93	614.08	.15												Oolitic limestone - as above. Probably out of place?
	614.08	615.3	1.22												Limestone - variable mixture of light grey slightly mottles and slecked reddish fine crystalline to dense limestone, and also abundnat greyish red argillaceous limestone, interbanded with

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05-11-11-26 W1 372															above. Somewhat fissile in the shaly bands. Fossiliferous, with fossils partly silicified.
	615.39	616.92	1.53												Limestoe, light yellowish brown, oil stained, fine fragmental to finely crystalline - scattered crinoid fragments, massive, trace of pinpoint to vuggy porosity, but generally quite tight, few stylolites.
	616.92	617.71	.79												Limestone, coarse crinoidal, massive, yell-brown, oil stained, fair vuggy to intergranular porosity - upper 5" fine grained, tight, only trace oil stain.
	617.71	627.34	9.63												Limestone - fine crystalline to mederately fragments, light grey to yellowish brown, slightly mottles reddish, oil stain very slight if any. Numerous shaly partings, tight.
	619.05	620.57	1.52												Limestone, light yellowish brown, oil stained, mostly fine crystalline, possibel very fine fragmental, massive, irregular chert nodules common, few fine fractures sealed with calcite
	620.57	622.1	1.53												Limestone, mottles purplish red greenish grey with scattered crinoid fragments, only a trace of oil staining, tight, grades to quite fragmental in some bands, fossiliferous with white partly silicified fossils.
	622.1	623.62	1.52												Limestone, light yellow-brown, fine

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05-11-11-26 W1 372															crystalline to possibly very fragmental, fine intergranular porosity, quite earthy in upper 12" with some large vuggy porosity, massive, scattered crinoid fragments, several irregular chert nodules and bands.
	623.62	625.14	1.52												lIMESTONE, MOSTLY LIGHT YELLOWISH BROWN, FINE CRYSTALLINE TO SACCHAROIDAL, SCATTERED OIL STAINING, SOME BANDS OF GREENISH GREY/PURPLISH MOTTLES
	625.14	626.67	1.53												LIMESTONE, SEVERAL ROUNDED IRREGULAR CHERT NODULES AND BANDS.
	626.67	628.19	1.52												
	628.19	629.72	1.53												
	629.72	631.24	1.52												
	634.29	641.91	7.62												Limestone, massive, tight, no oil stain, shades of pale to moderate grey, fine crystalline to microgranular, abundant chert nodules and bands, slightly fossiliferous, some bryosoa. considerable vertical fracturing healed by anhydrite. Slightly argillaceous in the darker colored bands.
	634.29	641.91	7.62												Limestone, massive, tight, no oil stain, shades of pale to moderate grey, fine grystalline to microgranular, abundant chert nodules and bands,

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-11-11-26 W1 372															slightly fossilifertous, sone bryszoa. Considerable vertical fracturing healed by anhydrite. Slightly argillaceous in the darker colored bands. Limestone and chert. Limestonre in mostly fine crystalline, clean with a few darker grey to reddish bands, moderately argillaceous bands. Chert is very abundant forming 15%-20% of the unit, occuring as irregular bands and nodules, white to grey. Grades to: Limestone and chert. Limestone is mostly medium grey to reddish microgranular, moderately argillaceous, with bands and patches of clean fine crystalline limestone as above. Chert as above Limestone, as above, abundant chert nodules, grey to reddish, microgranular, argillaceous, some partly silicified crinoidal gragmental limestone. Grades to: Limestone, cherty, moderately argillaceous, dense to microgranular, streaked and mottled greenish grey to purplish red giving a rough banding which is draped around the chert nodules. Chert occures as small nodules to bands up to 8" in thickness, forming about 20% of the unit. Mostly tight and massive , with
	642.82	650.44	7.62												
	645.87	650.44	4.57												
	650.44	651.66	1.22												
	651.66	657.51	5.85												

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05-11-11-26 W1 372															small amount of vuggy porosity, no oil stain. Bottom 3' contains only small amount of mottled limestone, mostly very pale yellowish brown fine crystalline to dense, cherty limestone
	657.51	658	.49												Limestone, coarse drinoidal, lighyt grey to buff, massive, tight, fine crystalline to microgranular matrix, few white cherty nodules.
	658.06	659.28	1.22												Limestone, white, massive, also white to pale grey microgranular, almost chalky appearing, scattered crinoid fragments, cherty as before, mostly tight with some scattered vuggy porosity, no oil stain. Grades to:
	659.28	665.68	6.4												Limestone, cherty, mottles and streaked greenish grey to purplish red as before, slightly argillaceous, chert still forms about 20% of the unit. (It occurs as bands and nodules, white to grey, and very similar in appearance to the limestone.) In the bottom 6' shades of pale grey to yellowish dense to microgranular, clean limestone become prominent. Generally tight and massive, but some scattered coarse vuggy porosity.
	665.68	673.3	7.62												Limestone, cherty, as above, interbedded mottled argillaceous limestone, and grey to buff fine crystalline to dense. After 6' grey dense limestone

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05-11-11-26 W1 372															becomes predominant, tight. Chert and cherty limestone forms about 20-30% of the unit. It occures as bands and nodules, white to grey and very similar in appearance to the limestone
	673.3	676.53	3.23												Limestone and chert, as above. Not as much dense limestone, probably slightly more argillaceous, and slightly more porous. Interbanded with mottles, dense to fine crystalline grey limestone, and much light yellowish grey microgranular limestone. Nodulear chert as before, mostly white, only about 15% of the unit. Slight scattered vuggy porosity.
	676.53	678.06	1.53												Limestone, massive, tight, few small chert nodules, light yellowish grey, microgranlar to dense with scattered crinoid fragments becoming quite abundant in some bands, few stylolitic markings, some mottles limestone near the top. Grades to :
	678.06	679.16	1.1												Limestone, argillaceous, moderate greyish red, scattered crinoid fragments, fossiliferous (grachiopods). Several bands of buff limestone as above massive tight. 1/4" band of yellow limonitic material 1' above the base.
	679.16	680.98	1.82												Shale, black, slight calcareous, massive,

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05-11-11-26 W1 372															smooth conchoidal fracture, fossiliferous (conodonts, brachiopods). Becomeing very dark grey near the top
	680.92	682.45	1.53												Shale, black as above, to dark silvery grey, less fossiliferous.
	682.45	685.5	3.05												Siltstone, dolomitic, argillaceous, massive. Upper part pale to moderate grey to reddish grey, grading downwards to moderate red. Black hairlike markings abundant in the upper part. Tight, no oil stain.
	685.5	686.71	1.21												Siltstone to fine sandstone, slightly coarser grained than above, calcareous to dolomitic, light greenish grey. Several bands of dense, light green argillaceous dolomite.
	686.71	688.54	1.83												Siltstone to fine grained sandstone, shades of dark grey to red, finely laminated, argillaceous and dolomitic to slightly calcareous
	688.54	689.46	.92												Siltstone, as above
	689.46	690.98	1.52												Lower Bakken (?) Shale, dark grey to slightly purplish, massive, non-calcareous
	690.98	692.2	1.22												Dolomite, very argillaceous, moderate grey to reddish, with some green shaly bands. Massive to slight brecciated.
	692.2	693.42	1.22												Breccia, fragments of light grey dolomite in dark grey shale matrix. Some bright green shale, and some very pronounced

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05-11-11-26 W1 372															slickensides. Pyritic.
	693.42	693.72	.3												Dolomite, light to moderate grey, containing many small fragments of dark grey shale. Grades through breccia zone to:
	693.72	694.94	1.22												Shale, dark grey to reddish grey, massive, non-calcareous. Shows greenish reduction patches especially near the top. Thin breccia zone in the middles of the unit consists of dolomite and dark grey and green shale as above. Grades to:
	694.94	696.16	1.22												Shale, dolomitic, to argillaceous dolomite, bright red. Structure varies from masive to very fine contorted or brecciated appearance. Several thin bands of greyish dolomite and several green shale partings. A few bands show fine lamination.
	696.16	703.78	7.62												Shale, dolomitic, as above. Passes sharply into underlying unit with no breccia zone. Few patches of anhydrite at the contact. Devonian - Nisku. Limestone, white to cream colored, massive, dense, some bands of anhydrite.
05-11-12-29 W1 1607	718.11	718.6	.49		.4	.6	0		6.8				4.4	75	tan-pink shaly limestone with thin bands of saturation
	718.6	718.84	.24		0	0	0		7				5.9	71.7	tan pink shaly limestone wit thin bands of saturation
	718.84	719.11	.27		.4	.1	0		7.6				3.8	83	tan finely crystalline limestone
	719.11	719.57	.46		.3	.2	0		8.1				6.4	78.2	tan pink finely crystalline limestone

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05-11-12-29 W1 1607															with gypsum in vertical fracture
	719.57	720	.43		.3	.2	0		7.8				8.5	75.2	tan cherty finely crystalline limestone with vertical fractures
	720	720.43	.43		0	0	0		8.2				4.3	77.1	tan cherty finely crystalline limestone with vertical fractures
	720.43	720.82	.39		1.8	1.1	0		8.4				5.8	79	tan cherty finely crystalline limestone with vertical fractures
	720.82	721.31	.49		.2	0	0		6.7				3.4	75.5	tan cherty finely crystalline limestone with vertical fractures
	721.31	721.71	.4		1.6	1.5	0		12.7				14.5	67	tan fragmental fossiliferous limestone with gypsum in vertical fractures
	721.71	722.07	.36		2.8	2.7	.5		12.7				22.8	56.4	tan fragmental fossiliferous limestone with gypsum in vertical fractures
	722.07	722.62	.55		0	0	0		7.5				7.2	76	pink-brown cherty limestone with gypsum inclusions
	722.62	722.99	.37		.5	.3	0		4.3				14.2	71	tan finely crystalline limestone
	722.99	723.41	.42		0	0	0		7.8				11.8	72	tan pink fragmental fossiliferous limestone
	723.41	723.75	.34		.5	.5	0		6.7				24.2	58.6	tan pink fragmental fossiliferous limestone
	723.75	724.27	.52		.9	.9	0		7.1				27.6	55	tan-pink fragmental fossiliferous limestone
	724.27	724.78	.51		1.8	1.5	.1		7.9				28.7	51.3	tan-pink fragmental fossiliferous limestone
	724.78	725.06	.28		.7	.3	0		10.7				17.6	73.5	brown finely crystalline fossiliferous limestone
	725.06	725.58	.52		9.2	8.6	0		7				17.2	70.3	brown fragmental limestone with banded porosity
	725.58	725.85	.27		.7	.5	.7		8.6				21	62.3	brown fragmental fossiliferous limestone with banded porosity
	725.85	726.31	.46		5.3	5.2	.3		10.2				28.2	49.3	brown finely crystalline fossiliferous limestone
	726.31	726.58	.27		1.5	1.1	0		14.2				12	79.2	brown finely crystalline fossiliferous shaly limestone
	726.58	726.92	.34		.9	.7	0		9.6				12.9	77.9	brown-pink finely crystalline fragmental limestone
	726.92	727.47	.55		.8	.7	0		6.7				13.3	75.5	brown-pink fragmental shaly limestone
	727.47	727.89	.42		1.5	1.3	.5		9.4				27.9	59.1	brown finely crystalline gragmental

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05-11-12-29 W1 1607															fossiliferous limestone
	727.89	728.17	.28		.8	.7	.1		7				33.5	45	brown pink finely crystalline gragmental limestone with gray cherty nodules
	728.17	728.56	.39		3.8	1.2	0		9.1				18.1	70.3	brown-pink finely crystalline gragmental shaly limestone with gray cherty nodules
	728.56	728.9	.34		.8	.7	0		9.8				12.5	76.7	brown-pink finely crystalline fragmental shaly limestone with gray cherty nodules
	728.9	729.45	.55		3.4	3.3	0		10.1				18.6	61.2	brown-pink finely crystalline gragmental shaly limestone with gray cherty nodules
	729.45	729.94	.49		.5	.3	0		8				18.1	69.5	brown-pink finely crystalline gragmental shaly linestone with gray cherty nodules
	729.94	730.27	.33		.4	.3	0		5.8				12.4	58.7	tan finely crystalline limestone with gray cherty nodules
	730.27	730.76	.49		.4	.3	0		6.1				3.8	82.5	tan finely crystalline limestone with gray cherty nodules
	730.76	731.12	.36		.5	.3	0		7.8				14.2	79.9	tan finely crystalline limestone with gray cherty nodules
	731.12	731.73	.61		3.8	2.9	0		8.9				11.5	74.9	brown finely crystalline fragmental limestone with gray cherty nodules
	731.73	732.16	.43		.3	.2	0		8.7				10.4	73.2	brown vuggy fragmental fossiliferous limestone
	732.16	732.46	.3		11.1	6.5	5.6		7.9				34.9	39.1	brown finely crystalline fossiliferous limestone
	732.46	732.86	.4		110	1.1	0		6.3				26.3	49.6	brown finely crystalline vuggy limestone with vertical fracture
	732.86	733.17	.31		4.4	5.4	0		7.2				16.5	65.3	brown vuggy fragmental limestone
	733.2	733.62	.42		11.8	3.6	0		5.6				7.1	83.6	brown vuggy fragmental limestone
	733.62	733.84	.22		1.7	.7	0		5.7				5.6	82	tan finely crystalline limestone with thin shale partings
	733.84	734.32	.48		.1	.3	0		6.2				3.6	84.1	gray finely crystalline shaly limestone
	734.32	734.78	.46			.8			5.1				7.7	79.4	gray finely crystalline shaly limestone with vertical fractures

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Core Analysis

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05-11-12-29 W1 1607	734.78	735.24	.46		6.4	4.6	0		7.4				4.3	83.4	gray finely crystalline shaly limestone with small vugs
	735.24	735.73	.49		3.7	.2	0		6.9				13	70.9	gray finely crystalline limestone with thin shaly partings
	735.73	736.12	.39		1.1	.1	0		8				9.6	64.1	gray finely crystalline shaly limestone with thin shaly partings
	736.12	736.43	.31		.7	0	0		5.2				15.1	65	gray vuggy shaly limestone with cherty nodules
	736.43	736.82	.39		2.5	1.7	0		6				8.3	71.6	gray shaly limestone with thin shale partings
	736.82	737.16	.34			.3			5.1				6.3	77.5	gray shaly vuggy limestone wiht vertical fractures filled with pyrite
	737.16	737.56	.4		3.2	2.8	0		6.6				5.7	86.8	gray shaly finely crystalline limestone
	737.56	737.98	.42			.3			5.9				trace	89	gray finely crystalline limestone with chert nodules and vertical fractures
	737.98	738.32	.34		.9	.2	0		7				2.7	91.3	tan finely crystalline limestone with thin shale partings
	738.32	738.87	.55		0	0	0		7.2				3.9	89.6	pink fossiliferous finely crystalline limestone
	738.87	739.44	.57		0	0	0		6				8.4	79.2	pink fossiliferous fragmental limestone
	739.44	740.05	.61		4	2.5	0		10.8				trace	91.4	red-gray shaly limestone
	740.05	740.6	.55		0	0	0		10.8				.6	86.9	red-gray shaly limestone
	740.6	740.85	.25		0	0	0		15.3				trace	81	red-gray calcareous shale
	740.85	741.43	.58		0	0	0		10.5				trace	88.5	red-gray calcareous shale
	741.43	742.01	.58		0	0	0		10.1				.5	90.2	red-gray calcareous shale
	742.01	742.61	.6		0	0	0		9.7				.6	89.3	red-gray calcareous shale
	742.61	742.98	.37		0	0	0		11.4				trace	86	red-gray calcareous shale
	742.98	743.25	.27		0	0	0		11.3				trace	90	red-gray calcareous shale
	743.25	743.68	.43		0	0	0		12				trace	91.2	red-gray calcareous shale
	743.68	744.02	.34		0	0	0		10				0	81.9	red-gray calcareous shale
05-11-14-29 W1 2076	663.55	665.62	2.07												not analyzed by request
	665.62	665.87	.25		.3				14.9	3.633			0	65	

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05-11-14-29 W1 2076	665.87	665.96	.09		1.4				16	1.463			10.6	66.5	
	665.96	666.08	.12		.6				17.3	2.109			0	78.1	
	666.08	666.14	.06		2.4				21.2	1.292			0	69.2	
	666.14	666.45	.31		.4				18.5	5.639			2.7	63.6	
	666.45	666.66	.21		2.7				18.3	3.904			3.8	61	
	666.66	666.93	.27		2.4				16.5	4.526			0	69	
	666.93	667.09	.16		1.2				18.8	2.865			16.5	44	
	667.09	667.42	.33		.2				18.5	6.203			0	87.2	
	667.42	669.95	2.53												not analyzed by request
05-12-03-21 W1 3529	778	787.25	9.25												
	787.25	788.32	1.07												
	788.32	788.75	.43		.49	.47	.05	.21	9.4	4.04		2801	10.8	44.2	
	788.75	789	.25		1.15	.88	.09	.29	7.1	1.77		2800	18.5	41.2	
	789	789.25	.25		1.66	1.62	.2	.41	11.6	2.9		2776	30.4	27.9	
	789.25	789.5	.25		.53	.44	.2	.13	10.6	2.65		2724	10.4	59.9	
	789.5	789.74	.24		3.39	1.79	.04	.081	10.1	2.42		2782	7.9	54.8	
	789.74	790.05	.31		2.91	.84	1.52	.9	13	4.03		2724	12.4	50.1	
	790.05	790.37	.32		2.25	.64	1.14	.72	11.3	3.61		2727	14.9	52.1	
	790.37	790.69	.32		.12	.05	.06	.04	8.2	2.62		2724	trace	80.5	
	790.69	791.04	.35		.06	.04	0	.02	8.5	2.97		2721	trace	84.4	
	791.04	791.44	.4		.64			.26	9.5	3.8		2727	5.8	78.5	
	791.44	791.84	.4		.32	.23	.03	.13	7.1	2.84		2723	trace	81.2	
	791.84	792.14	.3		1.06	.92	.11	.32	11.6	3.48		2770	trace	72.8	
	792.14	792.47	.33		1.02	.76	.05	.34	10	3.3		2773	10.3	52.2	
	792.47	792.87	.4		5.17	.07	0	2.07	9.7	3.88		2812	trace	53.5	
	792.87	792.97	.1		2.97			.3	8.6	.86		2706	18	49.3	
	792.97	793.27	.3		3.38	.69	.02	1.01	9.7	2.91		2774	trace	66	
	793.27	793.57	.3		.23			.07	5.6	1.68		2693	trace	2693	
	793.57	793.94	.37		74.58	65.8	26.44	27.59	13	4.81		2709	9.2	28.4	
	793.94	795.75	1.81												
	795.75	796	.25												missing core
05-12-03-29 W1 562	997.31	997.79	.48												dense no plug
	997.79	997.92	.13		.62	.24	0	.08	4.2	.512	2630	2750			
	997.92	998.04	.12		6.9	4.8	3.6	.82	5.7	.695	2570	2730			
	998.04	998.25	.21		1.7	.83	1	.37	5.6	1.195	2580	2740			
	998.25	998.4	.15		27	7.4	114		8.9	1.356	2480	2730			

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05-12-03-29 W1 562	998.4	998.62	.22		28	20	54	6.1	10	2.134	2460	2740			
	998.62	998.86	.24		434	87	390	105.77	17.8	4.34	2240	2720			
	998.86	998.98	.12			53			8.8	1.073	2490	2730			
	998.98	999.07	.09				34		14.8	1.353	2340	2740			
	999.07	999.2	.13		13	8.4	1.3	1.58	15.4	1.878	2330	2750			
	999.2	999.35	.15		38	30	5.3	5.79	13.8	2.103	2340	2720			
	999.35	999.47	.12		112	24	16	13.72	10.2	1.244	2420	2690			
	999.47	999.59	.12		2.1	.86	.22	.26	5.8	.707	2570	2720			
	999.59	999.68	.09		1.6	1.6	.24	.15	8.3	.759	2480	2710			
	999.68	999.8	.12		16	8.3	.69	1.95	9.5	1.158	2460	2710			
	999.8	999.99	.19		422	356	13	77.11	18.2	3.328	2220	2710			
	999.99	1003.28	3.29		132	1.8	19	32.31	17.3	4.218	2240	2710			
	1000.23	1000.29	.06		33	24	19	2.01	16.1	.981	2250	2690			
	1000.29	1000.35	.06				120		14.8	.902	2300	2700			
	1000.35	1000.54	.19		420	334	30	76.81	19.2	3.511	2180	2720			
	1000.54	1000.66	.12		120	113	.98	14.63	13.2	1.609	2340	2700			
	1000.66	1000.81	.15		.8	.58	.11	.12	4	.61	2610	2720			
	1000.81	1001.02	.21		1.5	1.4	.21	.34	4.6	.981	2610	2730			
	1001.02	1001.27	.25		8.8	7.9	5.7	2.13	17.5	4.267	2280	2760			
	1001.27	1001.42	.15		500	214	26	76.2	17.5	2.667	2260	2740			
	1001.42	1001.54	.12		63	57	18	7.62	14.5	1.768	2310	2700			
	1001.54	1001.66	.12				.21		13.8	1.682	2400	2780			
	1001.66	1001.88	.22		5.6	2.6	5.3	1.19	5.8	1.237	2550	2710			
	1001.88	1002	.12				3.3		4.3	.524					
	1002	1002.12	.12		6.8	3.4	1.4	.82	8.8	1.073	2460	2700			
	1002.12	1002.24	.12				3.3		4.3	.524	2560	2680			
	1002.24	1002.33	.09				175		18.6	1.701	2200	2700			
	1002.33	1002.58	.25				1.5		7.2	1.756	2570	2770			
	1002.58	1002.64	.06		11	10	1	.67	13	.792	2380	2730			
	1002.64	1002.82	.18		216	152	137	39.62	16.5	3.018	2260	2710			
	1002.82	1003.01	.19		94	73	30	17.07	13.2	2.414	2360	2720			
	1003.01	1003.22	.21		795	798	645	169.77	19.9	4.246	2170	2710			
	1003.22	1003.31	.09		2.8	.61	.4	.26	6.1	.558	2570	2730			
	1003.31	1003.4	.09		98	71	82	8.84	20.2	1.847	2180	2720			
05-12-09-25 W1 2251	627.28	632.43	5.15												
	632.43	632.89	.46												

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05-12-09-25 W1 2251	632.89	633.16	.27		1.9	1.6	55	.52	6.3	1.728	2500	2670			
	633.16	633.47	.31		.74	.74	.09	.23	6.8	2.073	2520	2700			
	633.47	633.74	.27		5.9	5.3	4.9	1.62	8.7	2.387	2420	2650			
	633.74	634.08	.34		10	10	7.7	3.35	10	3.353	2400	2670			
	634.08	634.44	.36		1.7	1.4	.33	.62	9.6	3.511	2480	2740			
	634.44	634.62	.18		5.2	3.6	3.2	.95	10.4	1.902	2410	2690			
	634.62	634.81	.19		28	23	7.7	5.12	13.7	2.505	2280	2650			
	634.81	635.05	.24		7.4	7.4	3.9	1.8	12.2	2.975	2310	2640			
	635.05	635.11	.06		8.1	8.1	3.7	.49	13.1	.799	2380	2740			
	635.11	635.33	.22		13	11	6.5	2.77	13.2	2.816	2300	2700			
	635.33	635.63	.3		11	11	8.4	3.35	12.7	3.871	2280	2620			
	635.63	636.03	.4		.81	.77	.51	.32	7.8	3.091	2520	2730			
	636.03	636.18	.15		2.8	2.3	.34	.43	7.9	1.204	2460	2680			
	636.18	636.42	.24		10	8.8	9.5	2.44	9.4	2.292	2360	2610			
	636.42	636.57	.15		17	1.7	1.3	2.59	7.3	1.113	2480	2680			
	636.57	636.76	.19		37	35	9.2	6.77	10.4	1.902	2400	2690			
	636.76	637	.24		34	12	4.9	8.29	10.8	2.633	2380	2670			
	637	637.28	.28		10	10	6.7	2.74	11.1	3.045	2400	2700			
	637.28	637.58	.3		29	26	9.1	8.84	11	3.353	2360	2660			
	637.58	637.76	.18		13	10	6.1	2.38	10.2	1.865	2400	2670			
	637.76	637.98	.22		41	32	7.3	8.75	10.5	2.24	2380	2600			
	637.98	638.43	.45		2.4	1.8	.49	1.1	10.6	4.846	2480	2780			
	638.43	638.71	.28		18	15	6.6	4.94	15.5	4.252	2320	2740			
	638.71	638.92	.21		25	24	15	5.33	13.6	2.902	2340	2720			
	638.92	639.17	.25		18	12	7.1	4.39	13.2	3.219	2300	2650			
	639.17	639.41	.24		86	82	43	20.97	15.4	3.755	2260	2660			
	639.41	639.71	.3		47	43	16	14.33	14.9	4.542	2240	2630			
	639.71	640.05	.34		21	21	1.4	7.04	11.5	3.856	2360	2670			
	640.05	640.38	.33		156	145	22	52.3	14.2	4.761	2280	2670			
	640.38	640.6	.22		496	433	90	105.83	17.7	3.776	2180	2650			
	640.6	640.84	.24		76	67	24	18.53	14.7	3.584	2300	2690			
	640.84	641.15	.31		13	11	4.6	3.96	10.6	3.231	2380	2670			
	641.15	641.48	.33		18	10	5	6.04	12	4.023	2350	2670			
	641.48	641.73	.25		4.2	3.6	1.5	1.02	11	2.682	2370	2670			
	641.73	642.21	.48												
05-12-09-26 W1 4019	627	644	17												

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05-12-09-26 W1 4019	644	644.5	.5												
	644.5	654.45	9.95												
	654.45	655	.55												
	655	655.5	.5	.14	4.7	4	.43		.073		2500	2700			
	655.5	656.3	.8	.13	5.7	5.3	.43		.084		2470	2700			
	656.3	657.8	1.5												
	657.8	658.3	.5	.14	.23	.19	.07		.055		2530	2680			
	658.3	659.3	1	.14	5.1	4.7	.82		.083		2470	2700			
	659.3	659.65	.35	.17	5.2	4.2	.58		.101		2420	2690			
	659.65	660.4	.75	.14	9.4	8.9	7.8		.093		2450	2700			
	660.4	660.6	.2	.11	1	1	.24		.146		2270	2650			
	660.6	662.4	1.8												
	662.4	662.5	.1												
	662.5	665.35	2.85												
	665.35	665.75	.4	.2	12	12	8.7		.105		2410	2690			
	665.75	666.5	.75	.16	24	21	12		.131		2360	2710			
	666.5	667.25	.75	.19	231	221	157		.128		2340	2690			
	667.25	667.9	.65	.2	42	29	17		.114		2380	2680			
	667.9	669.1	1.2	.17	8.4	8.4	1.7		.093		2460	2710			
	669.1	671.5	2.4												
	773	774	1												
	774	774.65	.65	.17	.61	.43	.28		.073		2550	2760			
	774.65	774.8	.15		53				.13			2720			
	774.8	775.35	.55	.15	.95	.82	.14		.061		2550	2720			
	775.35	776.5	1.15	.18	9.5	9.5	6.6		.119		2400	2720			
	776.5	777.25	.75	.18	18	14	11		.145		2340	2740			
	777.25	777.75	.5	.12	3.1	2.8	2.8		.113		2420	2720			
	777.75	778.35	.6	.15	1.2	1.2	.7		.093		2470	2730			
	778.35	779.1	.75	.2	.16	.14	.22		.061		2570	2740			
	779.1	779.75	.65	.2	6.3	5.3	2		.109		2410	2710			
	779.75	780.5	.75	.1	23	23	18		.088		2470	2710			
	780.5	781.75	1.25	.12	10	9.8	4.1		.118		2400	2720			
	781.75	783.4	1.65												
	783.4	784	.6	.2	17	17	13		.16		2350	2790			
	784	784.5	.5	.14	9	8.6	4.6		.14		2350	2730			
	784.5	785.5	1	.2	.27	.19	.1		.07		2520	2720			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-12-09-26 W1 4019	785.5	787	1.5	.11	1	.94	.31		.091		2470	2710			
	787	787.7	.7	.12	9.8	8	.08		.064		2530	2700			
	787.7	788.25	.55	.19	1.7	1.6	1.1		.124		2420	2760			
	788.25	788.75	.5	.17	14	7.4	1.7		.153		2420	2770			
	788.75	789.5	.75	.13	6.4	5.9	3.2		.148		2370	2780			
	789.5	790.45	.95	.14	11	9.8	5.3		.156		2360	2800			
	790.45	791	.55												
05-12-10-28 W1 189	701.34		2.44												
	703.78		.41	.15	.76	.69	.41		.13		2440	2800			
	704.19		.38	.13	1.1	1	.6		.12		2470	2790			
	704.58		.38												
	704.96		.11		.74										
	705.06		.24												
	705.31		.21	.11	.91	.77	.31		.07		2650	2860			
	705.52		.14		2.1										
	705.66		.17												
	705.83		.4	.08	.94	.27	.1		.15		2280	2670			
	706.22		.27	.14	1.5	.51	.03		.1		2440	2710			
	706.5		.17												
	706.66		.23	.08	2.9	2.5	.08		.13		2440	2810			
	706.89		.35	.08	1	.9	.13		.1		2500	2790			
	707.24		.44		5.4										
	707.68		.15	.1	.79	.59	.01		.1		2440	2720			
	707.84		.21	.16	.14	.14	.02		.05		2720	2840			
	708.05		.3												
	708.36		.3												
	708.66		.5	.1	.88	.85	.07		.11		2500	2790			
	709.16		.34	.1	1.1	.97	.01		.11		2440	2740			
	709.5		.32	.1	.73	.58	.1		.15		2390	2800			
	709.82		.27		.35				.14						
	710.09		.3	.08	6.2	6	.52		.15		2310	2730			
	710.4		.4	.11	.86	.77	.01		.1		2460	2740			
	710.79		.38		3.1										
	711.17		.23	.16	3.5	3.3	.89		.2		2220	2770			
	711.4		.3												
	711.71		.3		2.8				.21						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-12-10-28 W1 189	712.01		.3	.12	2.5	1.6	.7		.18		2260	2740			
	712.32		.18												
	712.5		.32	.13	3.8	3	.08		.19		2220	2740			
	712.82		.38	.12	3.8	3	1.5		.19		2220	2750			
	713.2		.3	.11	2.4	2.2	1.1		.18		2280	2790			
	713.51		.15												
	713.66		.34	.2	2.2	2.1	.19		.16		2310	2770			
	713.99		.52	.19	.1	.05	.02		.03		2670	2750			
	714.51		.58	.12	1.7	1.4	.01		.08		2560	2770			
	715.09		.46	.14	.68	.44	.03		.08		2560	2790			
	715.55		.58	.19	2.4	2.2	.05		.12		2450	2770			
	716.13		.15												
05-12-11-26 W1 606	601.98	604.63	2.65												
	604.63	604.66	.03												
	604.66	605	.34		4	2.8	.83		9.1						
	605	605.27	.27		16	14	22		11.7						
	605.27	605.94	.67		.77	.71	.01		8						
	605.94	606.25	.31		.48	.35	0		7.1						
	606.25	606.4	.15		6	3.2	1.1		14.6						
	606.4	606.55	.15												
	606.55	606.73	.18		7.8	5.3	6.4		14.2						
	606.73	606.86	.13			18			14.8						
	606.86	607.01	.15		14	7.6	.71		11.8						
	607.01	608.08	1.07												
	608.08	608.38	.3		56	56	.97		13.7						
	608.38	608.69	.31		430	420	231		19						
	608.69	608.93	.24		252	174	45		16.7						
	608.93	609.11	.18		.92	.69	0		9.6						
	609.11	609.6	.49												
05-13-10-29 W1 4105	859.38	859.81	.43	.28	.06	.05	.03	.026	.109	.047	2440	2740	.080	.662	
	860.04	860.24	.2	.17	2.88	2.28	.23	.576	.111	.022	2440	2740	.207	.320	
	860.24	860.37	.13	.06	.61	.56	.24	.079	.158	.021	2310	2740	.260	.361	
	860.37	860.54	.17	.1	16.2	15.6	2.57	2.754	.19	.032	2220	2740	.284	.333	
	860.54	860.72	.18	.1	4.22	3.47	.13	.76	.154	.027	2290	2710	.133	.665	
	860.72	860.99	.27	.12	2.61	.54	.04	.705	.129	.035	2350	2700	.188	.509	
	860.99	861.26	.27	.24	.18	.18	.05	.049	.114	.03	2420	2730	tr	.790	

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Core Analysis

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05-13-10-29 W1 4105	861.26	861.65	.39	.3	.15	.15	.03	.058	.124	.047	2390	2720	tr	.928	
	861.65	861.94	.29	.26	.14	.13	.06	.041	.115	.035	2430	2740	0	.915	
	861.94	862.12	.18	.12	.92	.71	.02	.166	.117	.022	2410	2730	.103	.566	
	862.12	862.32	.2	.1	7.48	7.15	.21	1.496	.142	.028	2330	2720	.148	.447	
	862.32	862.51	.19	.17	9.69	9.57	.33	1.841	.142	.027	2330	2720	.234	.363	
	862.51	862.69	.18	.1	28	27.5	.21	5.04	.126	.023	2340	2730	.196	.389	
	862.69	862.84	.15	.1	30.8	30.8	2.65	4.62	.178	.027	2230	2710	.197	.325	
	862.84	863	.16	.09	18.8	17.6	.43	3.008	.166	.027	2260	2710	.288	.273	
	863	863.15	.15	.13	4.53	4.09	.05	.679	.164	.024	2260	2710	.154	.469	
	863.15	863.44	.29	.14	.03	.02	.01	.009	.098	.029	2520	2800	0	.883	
05-14-02-25 W1 4160	860	863.28	3.28												
	863.28	863.51	.23		.87	.2			10.3	.02		2706	14.2	64.7	
	863.51	864.27	.76												
	864.27	865.1	.83		.54			.45	8.2	.07		2723	26.6	62.5	
	865.1	867.31	2.21												
	867.31	867.6	.29		.6			.17	9.8	.03		2715	15.1	43.6	
	867.6	867.76	.16		.66			.11	8.2	.01		2740	24.1	53	
	867.76	867.94	.18												
	867.94	868.3	.36		1.28			.46	13.6	.05		2662	29.7	58.4	
	868.3	868.67	.37		1.06			.39	13.1	.05		2664	17.5	53.4	
	868.67	869.56	.89												
	869.56	870.02	.46		1.69			.78	9.6	.04		2716	14.2	34	
	870.02	872.05	2.03												
	872.05	872.64	.59		.37			.22	6.3	.04		2702	35.3	59.6	
	872.64	873.18	.54		.73			.39	8.4	.05		2696	31.1	67.5	
	873.18	874.89	1.71												
	874.89	875.69	.8		.86			.69	13.7	.11		2716	10.5	63.5	
	875.69	876.2	.51												
	876.2	878.2	2												
05-14-09-28 W1 574	760.48	760.78	.3		.12	.1	0		3.7						
	760.78	761.24	.46												
	761.24	761.3	.06		.07	.07	0		2.6						
	761.3	761.73	.43												
	761.73	761.85	.12		.07	.07	0		2.6						
	761.85	762.34	.49												
	762.34	762.73	.39		1.5	.22	0		6.9						

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05-14-09-28 W1 574	762.73	762.88	.15												
	762.88	763.1	.22		.64	.48	.17		7.6						
	763.1	763.19	.09												
	763.19	763.65	.46		.58	.5	0		11.8						
	763.65	765.08	1.43												
	765.08	765.38	.3		.51	.42	.15		9.9						
	765.38	765.51	.13												
	765.51	765.6	.09		1.1	1	.11		9.2						
	765.6	765.93	.33		.93	.75	.24		8.2						
	765.93	766.42	.49		1.4	1.3	.55		17.4						
	766.42	766.57	.15												
	766.57	766.66	.09		5.7	5.3	2.9		12.4						
	766.66	766.88	.22		1.3	1.2	.41		12.7						
	766.88	767.15	.27		.28	.18	0		2.1						
	767.15	767.85	.7												
	767.85	768.07	.22		.83	.7	.41		9						
	768.07	768.31	.24												
	768.31	768.46	.15		1.2	1.2	.12		16.1						
	768.46	769.35	.89												
	769.35	769.38	.03		1.2	1.2	.12		16.1						
	769.38	769.44	.06												
	769.44	769.62	.18		.3	.28	0		7.8						
	769.62	770.72	1.1												
	770.72	770.84	.12		1.2	1.1	.1		7.6						
	770.84	770.93	.09												
	770.93	771.14	.21		.62	.52	.26		7.2						
	771.14	771.17	.03		.58	.56	.18		8.1						
	771.17	771.27	.1												
	771.27	771.57	.3		3.2	.67	.09		7						
	771.57	772.03	.46		.58	.56	.18		8.1						
	772.03	772.09	.06												
	772.09	772.55	.46		.85	.76	0		7.6						
	772.55	772.79	.24												
	772.79	773.09	.3		1.1	.78	.13		8.2						
	773.09	773.4	.31												
	773.4	773.73	.33		1.9	1.7	.5		9.7						

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Core Analysis

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05-14-09-28 W1 574	773.73	773.89	.16												
	773.89	774.22	.33		1.5	1.3	.22		12.3						
	774.22	774.5	.28												
	774.5	774.62	.12												
	774.62	774.74	.12		1.4	1.2	.3		8.3						
	774.74	774.83	.09												
	774.83	774.92	.09		1.4	1.2	.3		8.3						
	774.92	775.08	.16												
	775.08	775.56	.48		2	1.4	.68		7.1						
	775.56	775.75	.19		2	1.9	.8		8.2						
	775.75	776.33	.58		1.2	1.2	0		12.3						
	776.33	776.87	.54		2.9	2.5	.7		17.1						
	776.87	777.18	.31		3	2.5	1		9.6						
	777.18	777.24	.06												
	777.24	777.45	.21		2.6	2.5	.59		10.1						
	777.45	777.48	.03												
	777.48	777.58	.1		.7	.62	.16		8						
	777.58	777.85	.27		.44	.41	.57		6.4						
	777.85	777.94	.09												
	777.94	778.15	.21		1.1	.99	0		12.3						
	778.15	778.18	.03												
	778.18	778.49	.31		.92	.82	.34		8.5						
	778.49	778.7	.21												
	778.7	778.76	.06												
	778.76	779.07	.31		1	.86	.19		8.9						
	779.07	779.28	.21												
	779.28	779.62	.34		.28	.22	.12		6.6						
	779.62	779.86	.24												
	779.86	780.26	.4		1	.87	0		11.9						
	780.26	780.65	.39												
	780.65	780.75	.1		1.4	.68	.16		6.2						
	780.75	781.02	.27												
	781.02	781.35	.33			.27			5						
	781.35	781.66	.31			.4			7.1						
	781.66	781.81	.15												
05-14-10-26 W1 1011	612.65	612.71	.06												

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05-14-10-26 W1 1011	612.71	612.98	.27		.16		.01		6.7		2540	2720			
	612.98	613.07	.09												
	613.07	613.35	.28		.01		.01		1.6		2570	2610			
	613.35	613.78	.43												
	613.78	613.9	.12		.16		.01		6.7						
	613.9	614.14	.24												
	614.14	615.12	.98		.3		.16		9.1		2440	2690			
	615.12	615.3	.18		.21		.01		5.1		2530	2660			
	615.3	615.64	.34		.16		.23		5.1		2550	2680			
	615.64	615.88	.24		1.8		.08		6.9		2470	2660			
	615.88	616.18	.3		5.2		1.6		5.9		2500	2660			
	616.18	616.49	.31		2.5		2.6		6.6		2480	2660			
	616.49	616.82	.33		3.8		.16		7.2		2480	2670			
	616.82	617.22	.4		27		34		7.5		2420	2620			
	617.22	617.59	.37		6		1		5.8		2460	2620			
	617.59	617.77	.18		.98		.21		8.1		2430	2650			
	617.77	618.41	.64		11		11		6.2		2480	2640			
	618.41	618.96	.55		15		.74		6.8		2460	2640			
	618.89	619.41	.52		21		5.1		11		2320	2610			
	619.41	619.81	.4		.56		.22		7.7		2460	2660			
	619.81	620.54	.73		.24		.46		6.6		2490	2670			
	620.54	620.94	.4		.11		6.2		2.5		2500	2670			
	620.94	622.04	1.1		.53		0		4.8		2500	2620			
	622.04	622.46	.42		.4		.07		4.8		2520	2640			
	622.46	623.01	.55		.02		0		1.4		2570	2610			
	623.01	623.32	.31		.1		.02		1.9		2560	2610			
	623.32	623.83	.51		3.4		.02		9		2370	2600			
	623.83	624.17	.34		.01		.01		2.1		2590	2650			
	624.17	624.72	.55		.57		.34		7.4		2480	2680			
	624.72	624.84	.12		.4		.07		4.8						
	624.84	625.3	.46		.18		.79		7.9		2470	2680			
	625.3	625.75	.45		6.2		3.8		11.6		2340	2640			
	625.75	626.3	.55		57		30		13.2		2290	2630			
	626.3	627.13	.83		.15		.02		2.1		2530	2590			
	627.13	627.22	.09		6.2		3.8		11.6						
	627.22	627.52	.3		.15		.02		2.1						

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05-14-10-26 W1 1011	627.52	627.98	.46		2.4		1.8		9.2		2380	2620			
	627.98	628.19	.21		13		2		10.5		2360	2630			
	628.19	629.17	.98		0		0		3		2600	2680			
	629.17	629.44	.27		.13		.04		4.7		2520	2650			
	629.44	629.9	.46		125		15		12.7		2280	2610			
	629.9	630.11	.21		11		5.2		11.6		2320	2620			
05-14-11-26 W1 1044	598.93	600.91	1.98												
	600.91	601.46	.55		1.4	1.4	.41		9.2						
	601.46	601.68	.22		1.1	1.1	.64		6						
	601.68	601.92	.24		9	8.9	4.7		11.8						
	601.92	602.38	.46		2.1	2	1.1		8.1						
	602.38	602.74	.36		6	4.8	3.6		9.1						
	602.74	602.92	.18		13	9.1	1.7		8.2						
	602.92	603.11	.19		15	13	9.3		10.3						
	603.11	603.35	.24		.97	.88	.61		6.4						
	603.35	603.41	.06												
	603.41	603.6	.19		8.7	8.5	3.5		9.2						
	603.6	603.66	.06												
	603.66	603.9	.24		42	35	21		14						
	603.9	603.96	.06		3.6	3.5	2.4		7.6						
	603.96	604.05	.09												
	604.05	604.24	.19		3.6	3.5	2.4		7.6						
	604.24	604.33	.09												
	604.33	604.78	.45		2.8	2.7	1.5		7.9						
	604.78	605	.22		17	14	5.1		11.3						
	605	605.09	.09												
	605.09	605.15	.06		17	14	5.1		11.3						
	605.15	605.24	.09												
	605.24	605.58	.34		1.5	1.2	2.1		9.6						
	605.58	607.47	1.89												
	607.47	607.65	.18		.54	.49	.44		4.2						
	607.65	607.92	.27												
	607.92	608.32	.4		.48	.43	.57		5.5						
	608.32	608.84	.52		6.7	4.1	2.9		7.1						
	608.84	608.96	.12		.54	.49	.44		4.2						
	608.96	610.91	1.95												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-14-11-26 W1 1044	610.91	611.34	.43		1.3	1.1	.97		8.4						
	611.34	611.43	.09												
	611.43	612.04	.61												
	612.04	612.89	.85												
	612.89	613.2	.31		31	18	2.3		10.5						
	613.2	613.53	.33		92	77	174		14						
	613.53	613.84	.31		243	219	622		17						
	613.84	614.02	.18		5.8	3.4	1.2		9.2						
	614.02	615.45	1.43												
	615.45	615.76	.31		3.2	2.5	1.4		10.7						
	615.76	615.94	.18		10	6.6	5.8		10.4						
	615.94	616.4	.46		5.4	2.3	1.9		10.3						
	616.4	616.7	.3		1.2	1	1.2		6.9						
	616.7	617.43	.73												
	617.43	617.86	.43		7.3	6.9	4.5		8.6						
	617.86	618.13	.27		6.1	5.2	2.3		9.2						
	618.13	618.5	.37		2.9	2.4	.93		8.3						
	618.5	618.93	.43		4.8	3.8	1.1		12.2						
	618.93	619.2	.27		7.9	5.5	1.6		10.8						
	619.2	619.6	.4		11	11	7.8		12						
	619.6	619.81	.21		9.3	7.2	5.3		10						
	619.81	620.15	.34		29	26	18		12.5						
	620.15	620.54	.39		5.3	3.7	1.6		7.3						
	620.54	620.79	.25		21	15	6.2		14.7						
	620.79	621.09	.3		21	11	3.3		12.6						
	621.09	621.3	.21		3.2	3.1	3.4		9.6						
	621.3	621.4	.1												
	621.4	621.7	.3		19	15	3.9		13.1						
	621.7	622.01	.31		9.5	9.2	6		10.1						
	621.91	622.22	.31		64	50	5.3		14.1						
	622.22	622.52	.3		12	12	4.9		10.7						
	622.52	622.98	.46		8.2	6.1	7.2		13.8						
	622.98	623.29	.31		2.9	2.7	2.2		10.4						
	623.29	623.71	.42		4.9	3.9	2.2		11.2						
	623.71	624.08	.37		3.6	2.8	2.3		11						
	624.08	624.66	.58		16	13	7.5		16.6						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-14-11-26 W1 1044	624.66	624.78	.12												
	624.78	625.14	.36												
	625.14	625.45	.31												
	625.45	625.85	.4		9.2	6.5	5		13.5						
	625.85	626.03	.18												
	626.03	626.09	.06		9.2	6.5	5		13.5						
	626.09	626.21	.12												
	626.21	626.39	.18		2.3	.14	.25		4.9						
	626.39	626.67	.28		5.7	.81	7		7.3						
	626.67	626.79	.12												
	626.79	627.07	.28		2.5	2.2	.25		8						
	627.07	627.4	.33		2.3	2	.8		8.8						
	627.4	627.52	.12		20	9.1	7.8		16.4						
	627.52	627.83	.31		.75	.68	1.3		8.3						
	627.83	628.25	.42		3.5	3.4	1.3		11.7						
	628.25	628.5	.25		8.7	6.2	5.3		13.6						
05-15-09-25 W1 1571	620.27	620.66	.39		.1	.1		.04	10.4	4.121			16.2	63.9	red-brown finely crystalline
	620.66	621.06	.4		.3	.3		.12	12.5	4.953			13.5	65.3	red-brown finely crystalline
	621.06	621.58	.52		.1	.1		.05	7.5	3.886			2.6	66.8	red-brown finely crystalline
	621.58	622.1	.52		.1	.1		.05	6.6	3.42			1.9	75.6	red shale partings
	622.1	622.49	.39		.1	.1		.04	6.2	2.268			trace	91.3	red shale
	622.49	623.01	.52		.1	.1		.05	7.2	3.731			4.6	90.0	red shale partings
	623.01	623.56	.55		.2	.1		.11	7.3	4.005			1.7	93.7	red shale partings
	623.56	624.08	.52		.1	.1		.05	7.1	3.679			1.8	94.3	
	624.08	624.26	.18		.5	.5		.09	7.3	1.335			9.1	83.6	
	624.57	624.84	.27		.1	.1		.03	8.9	2.441			6.5	81.7	many small crinoid casts
	624.84	625.24	.4		.1	.1		.04	8.8	3.487			3.1	88.4	tan finely
	625.24	625.69	.45		.1	.1		.05	4.4	2.012			26.6	59.6	tan finely
	625.69	626.15	.46		.1	.1		.05	8.8	4.023			27.2	52.6	tan finely
	626.15	626.58	.43		95	93		40.54	11.4	4.865			23.8	45.5	
	626.58	626.97	.39		139	130		55.08	9.3	3.685			21.3	63.6	
	626.97	627.52	.55		.2	.1		.11	10.1	5.541			25.7	64.3	tan finely
	627.52	628.07	.55		32	30		17.56	9.8	5.377			23.3	54.8	
	628.07	628.44	.37		7.2	6.2		2.63	6.3	2.304			15.3	60.6	
	628.44	628.8	.36		.5	.2		.18	11.2	4.097			12.6	82.9	red shale partings

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-15-09-25 W1 1571	628.8	629.26	.46		.1	.1		.05	12.5	5.715			12.4	85.2	tan finely
	629.26	629.78	.52		.1	.1		.05	14.7	7.617			1.3	94.7	red-pink
	629.78	630.2	.42		.1	.1		.04	15.1	6.443			1.3	96.1	red-pink
	630.2	630.72	.52		.1	.1		.05	8.2	4.249			1.5	97.5	tan finely
	630.72	631.24	.52		.5	.2		.26	7.7	3.99			9.1	75.4	tan
	631.24	631.79	.55		.5	.2		.27	12.7	6.968			8.4	74.8	tan
	631.79	632.37	.58		.1	.1		.06	9.3	5.386			8.2	78.6	tan
	632.37	632.89	.52		4.1	3.6		2.12	13.6	7.047			15.0	63.1	tan
	632.89	633.37	.48		3.3	1.8		1.61	13.5	6.584			13.9	60.2	tan
	633.37	633.98	.61		.4	.2		.24	11.7	7.132			16.6	57.8	tan
	633.98	634.56	.58		.2	.2		.12	9.1	5.27			3.5	85.8	tan
	634.56	634.99	.43		1.2	.5		.51	11.9	5.078			11.	71.3	tan
	634.99	635.42	.43		5.4	3.1		2.3	13	5.547			14.8	66.4	tan
	635.42	635.9	.48		3.1	3.1		1.51	14.7	7.169			12.6	66.2	tan
	635.9	636.39	.49		.5	.2		.24	11.1	5.413			9.0	83.8	tan
	636.39	636.85	.46		.1	.1		.05	7.2	3.292			3.2	85.4	tan
	636.85	637.03	.18												lost core
	637.03	637.43	.4		37	15		14.66	11.8	4.676			9.7	65.	tan
	637.43	637.92	.49		1.2	.4		.59	12.7	6.194			13.1	61.0	tan
	637.92	638.28	.36		.2	.1		.07	10.9	3.987			0.0	73.4	tan
	638.28	638.83	.55		.1	.1		.05	6.3	3.456			2.9	86.4	
	638.83	639.35	.52		.1	.1		.05	10.3	5.337			7.1	71.4	
	639.35	639.78	.43		32	29		13.66	11.2	4.779			10.5	64.2	tan
	639.78	640.11	.33		.1	.1		.03	5.3	1.777			trace	88.1	
	640.11	640.51	.4		.1	.1		.04	4.4	1.743			trace	78.8	
	640.51	640.99	.48		7.8	6.2		3.8	10.1	4.926			13.5	63.4	tan
	641.45	642.03	.58		.1	.1		.06	6.1	3.533			4.1	91.5	
	642.03	642.37	.34		.3	.2		.1	7.2	2.414			15.4	60.0	
	642.37	642.91	.54		1.2	.2		.66	7.2	3.95			12.4	64.3	
	642.91	643.43	.52		.1	.1		.05	4.7	2.435			4.6	89.8	tan
	643.43	643.74	.31		.2	.1		.06	6.9	2.103			2.7	79.2	tan
	643.98	644.41	.43		.5	.2		.21	6	2.56			2.8	91.0	
	644.41	644.74	.33		8.5	7.2		2.85	9.3	3.118			2.0	88	
	644.74	645.26	.52		76	55		39.38	13.2	6.84			8.5	70.5	calcite crystals
05-16-01-27 W1 3108	963	963.35	.35		1.71			.6	13.8			2722	9.4	74	
	963.35	963.65	.3		1.71	1.58	.07	1.11	12.9			2735	5.7	58.5	

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Core Analysis

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05-16-01-27 W1 3108	963.65	963.95	.3		9.29	1.87	.53	3.9	18			2735	trace	41.3	
	963.95	964.23	.28		2.16	1.58	.07	4.5	17.8			2708	3.5	44.4	
	964.23	964.54	.31		.49	.42	0	4.66	16.6			2734	5.1	53.2	
	964.54	964.84	.3		1.16	.54	.03	5	17.4			2727	1.4	48.1	
	964.84	965.24	.4		.73	.7	.02	5.3	14.2			2728	4.1	47.8	
	965.24	965.59	.35		.72	.67	0	5.55	14.2			2726	10	56.7	
	965.59	966.22	.63		.89	.74	.02	6.11	15.7			2745	2.9	51.6	
	966.22	966.5	.28		2.89	1.96	.02	6.92	16.2			2710	9.3	39.3	
	966.5	966.8	.3		.32			7.01	10.4			2732	9.9	49.4	
	966.8	967.05	.25		4.08	4.05	.34	8.03	15.7			2732	3.7	45.1	
	967.05	967.3	.25		2.89	2.51	.06	8.76	18.9			2719	5.1	49.2	
	967.3	967.53	.23		4.15	2.38	0	9.71	18.2			2711	trace	51.3	
	967.53	968	.47		.37	.35	0	9.88	13.7			2740	1.8	35.9	
	968	968.2	.2		2.63			10.41	13.8			2717	16.3	51.4	
	968.2	968.5	.3		.83	.78	0	10.66	12.7			2730	11.3	38.9	
	968.5	968.85	.35		3.58	3.09	1.38	11.91	18.9			2702	8.4	36.4	
	968.85	969.25	.4		1.47	1.35	.15	12.5	11.2			2759	5.4	36.8	
	969.25	969.7	.45		13	11.8	1.55	18.35	20.1	1.04		2708	7.8	39.4	
	969.7	969.9	.2		5.93			19.54	17.3			2718	12.6	60.1	
	969.9	970.2	.3		.19	.06	0	.19	3.3			2770	56.2	24.3	
	970.2	970.5	.3		4.09			20.82	13.5			2750	13.9	84.4	
	970.5	970.75	.25		.06			20.84	4.7			2772	39.5	54.8	
	970.75	971.05	.3		4.38	3.98	.36	22.15	20.5			2698	1.1	47.7	
	971.05	971.34	.29		3.87	3.46	.29	23.27	18.6			2713	4.5	51.2	
	971.34	971.64	.3		3.75	3.69	.46	18.8	18.8			2722	3	51.9	
	971.64	971.94	.3		3.04	1.71	.05	25.31	14.8			2743	13.3	46	
	971.94	972.24	.3		1.17	1.09	.02	25.66	12.1			2747	10.9	51.8	
	972.24	972.62	.38		.15	.14	0	25.72	11			2760	2.3	60.3	
	972.62	973	.38		1.51	1.45	2.12		15.1			2731	3.9	45.4	
	973	973.25	.25		1.18	1.18	.05	26.59	10.4			2729	5.8	52.4	
	973.25	973.35	.1		.96			26.68	10			2745	11.8	45.3	
	973.35	973.64	.29		6.27	5.3	.61	28.5	8.2			2779	trace	53.2	
	973.64	974.04	.4		1	.99	0	28.9	12.3			2762	2	58.3	
	974.04	974.47	.43		.98	.77	0	29.32	13			2734	1.9	66	
	974.47	974.77	.3		.67			29.52	10.3			2742	11.5	83.2	
	974.77	975	.23		1.99	.97	.07	29.98	11.2			2750	18.4	75.3	

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Core Analysis

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05-16-01-27 W1 3108	975	975.35	.35		.1	.06	0	30.01	12.8			2761	15.8	66.4	
	975.35	975.75	.4		.99	.55	0	30.41	9.5			2747	15.7	81	
	975.75	976.15	.4		.58	.3	0	30.64	11.1			2700	2.2	53.9	
	976.15	976.42	.27		.21	.21	0	30.7	7.4			2779	16.5	77.6	
	976.42	976.64	.22		.15	.15	.05	30.73	7.8			2765	8	63	
	976.64	976.72	.08												
	976.72	977.04	.32		2.42	2.29	.92	31.51	16.1			2727	6.9	44.2	
	977.04	977.34	.3		.91			31.78	14.3			2716	10	56.4	
	977.34	977.64	.3		.61	.59	.02	31.96	14.1			2758	4.2	44.7	
	977.64	977.94	.3		2.21	1.76	.01	32.63	14.7			2736	11.4	41.2	
	977.94	978.24	.3		1.05			32.94	12.4			2726	16.1	73.6	
	978.24	978.54	.3		.67	.62	.02	33.14	12.9			2741	1.9	45.6	
	978.54	978.79	.25		.43	.36	.02	33.25	11.9			2749	2.1	47.7	
	978.79	979.05	.26		.03	.03	0	33.26	6			2743	4.3	64.8	
	979.05	979.3	.25												
	979.3	979.48	.18		.89			33.42	10.3			2962	18.2	28.8	
	979.48	980.87	1.39												
	980.87	981.06	.19		.06			33.43	6.1			2871	4.4	24.4	
05-16-03-21 W1 3799	771	771.54	.54												
	771.54	771.69	.15	.1	.03	.02	.01	.005	.076	.011	2620	2840	.044	.705	
	771.69	771.72	.03												
	771.72	771.94	.22	.18	51.3	20	7.37	11.284	.152	.033	2400	2830	.274	.370	
	771.94	772.01	.07		218			15.26	.18	.013		2850	.250	.381	
	772.01	772.16	.15	.07	55.6	43	28.7	8.34	.196	.029	2250	2810	.283	.480	
	772.16	772.35	.19	.13	21	16.6	.55	3.989	.094	.018	2591	2860	.252	.344	
	772.35	772.42	.07												
	772.42	772.74	.32	.26	38.3	36.1	1.23	22.254	.102	.033	2490	2780	.235	.403	
	772.74	772.92	.18	.15	31.7	20.1	34	5.704	.152	.027	2300	2710	.182	.330	
	772.92	773.11	.19	.08	35	5.5	5.86	6.648	.147	.028	2320	2720	.230	.293	
	773.11	773.26	.15	.12	29	26.7	41.9	4.349	.164	.025	2270	2720	.178	.357	
	773.26	773.45	.19	.12	52.6	52	67.7	9.99	.164	.031	2270	2710	.190	.354	
	773.45	773.52	.07		48.2			3.37	.153	.011		2720	.217	.404	
	773.52	773.75	.23	.12	67.1	64	68.6	15.423	.175	.04	2230	2700	.194	.371	
	773.75	773.94	.19	.16	73.6	45.3	50.6	13.98	.165	.031	2270	2710	.202	.365	
	773.94	774.17	.23	.11	39.7	38.1	36.6	9.128	.156	.036	2280	2700	.194	.318	
	774.17	774.25	.08		25.8			2.063	.154	.012		2710	.238	.369	

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Core Analysis

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05-16-03-21 W1 3799	774.25	774.46	.21	.09	25.2	25.2	11.8	5.29	.154	.032	2280	2700	.220	.373	
	774.46	774.66	.2	.16	27.4	9.33	10.2	5.478	.169	.034	2250	2710	.276	.210	
	774.66	774.81	.15	.08	31.5	11.8	6.59	4.722	.118	.018	2410	2740	.230	.349	
	774.81	774.95	.14												
	774.95	775.08	.13	.09	.07	.05	.03	.009	.063	.008	2660	2840	.267	.465	
	775.08	775.47	.39												
	775.47	775.54	.07		.07	.05	.03	.005	.063	.004	2660	2840	.267	.465	
	775.54	776.94	1.4												
	776.94	776.99	.05		.29	.27	.05	.014	.074	.004	2580	2790	.228	.432	
	776.99	777.07	.08												
	777.07	777.15	.08		.29	.27	.05	.023	.074	.006	2580	2790	.228	.432	
	777.15	777.26	.11												
	777.26	777.46	.2	.16	.29	.27	.05	.058	.074	.015	2580	2790	.228	.432	
	777.46	777.58	.12												
	777.58	777.78	.2	.13	.2	.19	.1	.04	.057	.011	2600	2750	.180	.341	
	777.78	777.96	.18												
	777.96	778.09	.13		.2	.19	.1	.026	.057	.007	2600	2750	.180	.341	
	778.09	778.33	.24												
	778.33	778.59	.26	.16	.29	.28	.65	.075	.054	.014	2600	2750	.269	.333	
	778.59	778.65	.06												
	778.65	778.68	.03		2.63	2.19	1.11	.078	.074	.002	2510	2710	.182	.612	
	778.68	778.73	.05												
	778.73	779	.27	.13	2.63	2.19	1.11	.71	.074	.02	2510	2710	.182	.612	
	779	779.12	.12												
	779.12	779.28	.16	.1	11.1	9.15	3.54	1.774	.068	.011	2520	2710	.218	.430	
	779.28	779.51	.23	.19	131	113	48.6	30.102	.117	.027	2410	2730	.238	.400	
	779.51	779.83	.32	.27	111	79.9	86.1	35.499	.108	.035	2410	2700	.234	.453	
	779.83	780.04	.21	.1	77.4	69.2	54.8	16.239	.09	.019	2450	2690	.291	.301	
	780.04	783.48	3.44												
	783.48	783.61	.13	.1	6.53	.53	.35	.847	.033	.004	2610	2700	.160	.357	
	783.61	785.21	1.6												
	785.21	785.54	.33	.08	11	7.89	3.34	3.628	.05	.016	2570	2710	.260	.289	
	785.54	785.75	.21	.11	17	16.7	10.9	3.566	.066	.014	2520	2700	.256	.306	
	785.75	785.97	.22	.18	8.92	8.76	.68	1.96	.044	.01	2590	2710	.335	.260	
	785.97	788.7	2.73												
	788.7	789	.3												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-17-03-28 W1 2115	977.8	981.09	3.29												
	981.09	981.21	.12		3.6	3.6	1.4	.44	16.3	1.987	2390	2850			
	981.21	981.52	.31		5.5	3.7	.36	1.68	14.7	4.481	2280	2680			
	981.52	981.79	.27		2.6	2.5	.87	.71	14.8	4.06	2380	2790			
	981.79	981.97	.18		16	11	4.8	2.93	16.8	3.072	2280	2740			
	981.97	982.19	.22		3	2.5	1.2	.64	17	3.627	2310	2780			
	982.19	982.4	.21		9.9	9.9	1.9		14.6		2360	2760			
	982.4	982.71	.31		4.9	3.4	1.3	1.49	15	4.572	2360	2780			
	982.71	983.01	.3		3.2	2.3	.29	.98	15	4.572	2360	2770			
	983.01	983.16	.15		12	11	.21	1.83	16.3	2.484	2380	2840			
	983.16	983.44	.28		11	10	6.2	3.02	21.1	5.788	2270	2870			
	983.44	983.71	.27		4.5	4	.56	1.23	17.4	4.773	2300	2790			
	983.71	984.11	.4		5	4.3	.37	1.98	21.2	8.4	2200	2800			
	984.11	984.47	.36		11	3.3	.52	4.02	17.5	6.401	2310	2800			
	984.47	985.21	.74		1.3	1.2	.32	.95	14.2	10.388	2360	2750			
	985.21	985.91	.7		1.2	1.2	.18	.84	10.1	7.081	2490	2770			
	985.91	986.15	.24		2.9	2.9	.27	.71	10.2	2.487	2470	2750			
	986.15	986.45	.3		1.9	1.9	.2	.58	12.7	3.871	2320	2660			
	986.45	986.91	.46		1.7	1.7	.12	.78	12.3	5.624	2460	2810			
	986.91	987.25	.34		5.6	2.3	.19	1.88	9.2	3.085	2470	2720			
	987.25	987.4	.15		25	19	2.9	3.81	11	1.676	2470	2780			
	987.4	987.55	.15		7.3	6.3	.37	1.11	10.3	1.57	2480	2770			
	987.55	987.92	.37		.21	.12	0	.08	9.2	3.365	2530	2780			
	987.92	988.28	.36		.12	.12	0	.04	2.4	.878	2850	2920			
	988.28	989.05	.77		.11	.06	0	.08	4.3	3.277	2660	2780			
	989.05	989.32	.27		19	18	16	5.21	22.2	6.09	2230	2870			
	989.32	989.56	.24		1.9	1.4	1	.46	19.5	4.755	2270	2820			
	989.56	989.9	.34		.2	.16	0	.07	3.8	1.274	2660	2770			
	989.9	990.48	.58		.35	.3	0	.2	8	4.633	2580	2800			
	990.48	991.42	.94		.21	.21	0	.17	6.9	5.468	2560	2750			
	991.27	991.88	.61		.05	.04	0	.03	1	.61	2670	2700			
	991.88	992.58	.7		3.3	2	.26	2.31	23.4	16.404	2150	2820			
	992.58	993.04	.46												
05-17-09-25 W1 4151	635	637.13	2.13												
	637.13	637.25	.12		.12			.014	.054	.006		2700	.316	.310	
	637.25	637.7	.45	.13	1.18	.75	.37	.531	.09	.041	2500	2740	.131	.6	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-17-09-25 W1 4151	637.7	637.85	.15	.09	4.42	1.49	3	.663	.087	.014	2480	2720	.303	.312	
	637.85	637.99	.14												
	637.99	638.17	.18	.12	1.76	1.56	.13	.317	.065	.011	2530	2700	.184	.469	
	638.17	638.3	.13												
	638.3	638.56	.26		.34			.088	.046	.013		2680	.177	.226	
	638.56	639.27	.71												
	639.27	639.56	.29	.1	.65	.53	.21	.189	.097	.029	2440	2700	.222	.237	
	639.56	639.62	.06												
	639.62	639.84	.22		27.5			6.05	.091	.02		2710	.158	.518	
	639.84	640.1	.26	.1	7.99	1.08	.06	2.077	.093	.023	2540	2690	.137	.321	
	640.1	640.27	.17	.1	35.2	15	.51	5.984	.122	.02	2380	2710	.139	.312	
	640.27	640.41	.14		37.5			5.25	.079	.011		2680	.259	.302	
	640.41	640.61	.2	.08	1.49	1.43	.65	.298	.111	.022	2430	2730		.538	oil saturation trace
	640.61	640.78	.17	.1	222	177	2.31	37.74	.13	.022	2360	2710	.265	.353	
	640.78	641.05	.27	.1	88.6	70.2	1.8	23.922	.12	.032	2390	2710	.178	.155	
	641.05	641.27	.22	.12	2.2	1.72	.11	.484	.078	.018	2600	2710	.094	.468	
	641.27	641.44	.17	.07	3.95	3.35	1.65	.672	.109	.019	2430	2730	.234	.159	
	641.44	642.2	.76												
	642.2	647.7	5.5												
	647.7	647.88	.18	.11	49.2	43.4	.07	8.856	.098	.018	2420	2680	.202	.373	
	647.88	648.2	.32	.16	14.1	13.7	6.41	4.512	.137	.045	2370	2740	0	.895	
	648.2	648.44	.24	.2	80.4	79.4	19.8	19.296	.132	.031	2350	2710	.202	.217	
	648.44	648.62	.18	.08	91.2	65.6	27.8	16.416	.145	.025	2310	2700	.205	.373	
	648.62	648.8	.18	.1	400	337	89.5	72	.185	.034	2210	2710	.135	.541	
	648.8	648.98	.18	.1	11.5	8.96	.69	2.07	.106	.02	2430	2720	.140	.603	
	648.98	649.17	.19	.13	762	213	212	144.78	.137	.027	2330	2700	.2	.318	
	649.17	649.26	.09		48.2			4.338	.109	.01		2710	.148	.128	
	649.26	649.46	.2	.1	3.2	1.74	.25	.64	.091	.018	2470	2720	0	.748	
	649.46	649.56	.1		341			34.1	.137	.014		2690	.209	.272	
	649.56	649.66	.1		3.2	1.74	.25	.32	.091	.009	2470	2720	0	.748	
	649.66	649.87	.21	.18	206	166	109	43.26	.13	.027	2350	2700	.21	.204	
	649.87	650.15	.28	.17	216	208	150	60.48	.142	.039	2320	2700	.145	.286	
	650.15	650.41	.26	.21	31.8	24.7	2.37	8.268	.107	.029	2420	2700	.166	.342	
	650.41	650.69	.28	.19	114	112	12.9	31.92	.119	.034	2380	2700	.182	.293	
	650.69	651.45	.76												
	651.45	652.25	.8												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-01-25 W1 3180	906.75	907.05	.3	.12	.62		.1	.185	.157	.047	2310	2740			
	907.05	907.25	.2	.12	1.17		.05	.234	.15	.03	2340	2760			
	907.25	907.65	.4	.14	.17		.01	.068	.168	.067	2300	2770			
	907.65	907.94	.29	.11	.43		.06	.125	.166	.048	2300	2760			
	907.94	908.37	.43	.09	.14		0	.06	.155	.067	2340	2780			
	908.37	908.62	.25	.1	.97		.25	.243	.136	.034	2380	2750			
	908.62	908.84	.22	.09	1.5		.57	.33	.154	.034	2320	2740			
	908.84	909.04	.2	.15	.67		.14	.134	.17	.034	2280	2740			
	909.04	909.26	.22	.09	.43		.21	.095	.136	.03	2390	2770			
	909.26	909.51	.25	.16	.35		0	.087	.146	.036	2360	2770			
	909.51	909.85	.34	.16	1.42		.04	.483	.162	.055	2300	2750			
	909.85	909.98	.13	.11	.26		.05	.034	.144	.019	2340	2740			
	909.98	910.17	.19	.09	.56		.07	.106	.124	.024	2420	2760			
	910.17	910.34	.17	.12	.47		0	.08	.136	.023	2370	2740			
	910.34	910.52	.18	.11	.91		.04	.164	.141	.025	2360	2750			
	910.52	910.65	.13	.09	.41		.04	.053	.105	.014	2490	2780			
	910.65	910.87	.22	.12	1.52		.05	.334	.187	.041	2230	2750			
	910.87	911.07	.2	.11	2.85		.05	.57	.176	.035	2250	2730			
	911.07	911.27	.2	.12	.4		.04	.08	.178	.036	2260	2750			
	911.27	911.45	.18	.08	2.54		.41	.457	.2	.036	2180	2720			
	911.45	911.72	.27	.1	1.39		.02	.375	.166	.045	2300	2760			
	911.72	912.04	.32	.14	.19		.05	.061	.131	.042	2430	2790			
	912.04	912.36	.32	.1	.53		.01	.17	.163	.052	2300	2750			
	912.36	912.76	.4	.09	.04		.01	.016	.122	.049	2470	2790			
	912.76	913.06	.3	.12	1.13		.04	.339	.122	.037	2420	2760			
	913.06	913.28	.22	.13	.04		.03	.009	.152	.033	2350	2770			
	913.28	913.53	.25	.08	.81		.11	.202	.175	.044	2260	2750			
	913.53	914.01	.48	.12	.14		.03	.067	.143	.069	2380	2780			
	914.01	914.16	.15	.13	.3		0	.045	.144	.022	2390	2790			
	914.16	914.44	.28	.17	.43		.01	.12	.143	.04	2360	2760			
	914.44	914.76	.32	.16	1.13		.07	.362	.157	.05	2310	2740			
	914.76	915.09	.33	.16	.96		.27	.317	.094	.031	2510	2770			
	915.09	915.43	.34	.14	1.69		.09	.575	.153	.052	2330	2750			
	915.43	915.65	.22	.1	.36		.13	.079	.154	.034	2310	2740			
	915.65	915.95	.3	.13	.43		.1	.129	.137	.041	2370	2750			
	915.95	916.19	.24	.15	1.7		.36	.408	.164	.039	2290	2740			

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05-18-01-25 W1 3180	916.19	916.6	.41	.11	2.1		.34	.861	.192	.079	2200	2720			
	916.6	916.88	.28	.17	.45		.15	.126	.144	.04	2380	2780			
	916.88	917.24	.36	.19	.14		.03	.05	.145	.052	2370	2770			
	917.24	917.52	.28	.17	.57		.04	.16	.149	.042	2340	2750			
	917.52	917.9	.38	.13	.14		0	.053	.132	.05	2400	2770			
	917.9	918.1	.2	.04	1.42		.1	.284	.152	.03	2290	2710			
	918.1	918.42	.32	.17	.57	.32	.07	.182	.057	.018	2620	2780			
	918.42	918.8	.38	.07	.06		.04	.023	.078	.03	2540	2760			
	918.8	919.13	.33	.16	.36		.03	.119	.093	.031	2490	2750			
	919.13	919.33	.2	.12	.1			.02	.133	.027	2410	2780			
	919.33	919.51	.18	.15	.14			.025	.105	.019	2490	2780			
	919.51	919.69	.18	.17	.43			.077	.097	.017	2490	2760			
	919.69	920.02	.33	.18	.4		.08	.132	.098	.032	2480	2750			
	920.02	920.36	.34	.14	.07			.024	.139	.047	2470	2870			
	920.36	920.56	.2	.09	.06			.012	.104	.021	2480	2770			
	920.56	920.8	.24	.12	.14		.04	.034	.129	.031	2380	2740			
	920.8	921.13	.33	.12	.06			.02	.087	.029	2450	2690			
	921.13	921.39	.26	.17	.1			.026	.115	.03	2470	2800			
	921.39	921.71	.32	.13	.1		.02	.032	.115	.037	2450	2770			
	921.71	922.09	.38	.17	.6		.01	.228	.118	.045	2440	2770			
	922.09	922.32	.23	.08	.16	.11	.01	.037	.107	.025	2440	2740			
	922.32	922.5	.18	.12	.33		.01	.059	.144	.026	2370	2770			
	922.5	922.7	.2	.13	.04			.008	.064	.013	2570	2750			
	922.7	922.96	.26	.09	0				.058	.015	2620	2780			
	922.96	923.3	.34	.11	.14		.05	.048	.109	.037	2440	2740			
	923.3	923.6	.3	.15	.31		.03	.093	.071	.021	2560	2760			
	923.6	923.8	.2	.1	0		.03		.017	.003	2710	2760			
	923.8	923.95	.15												
	923.95	924.75	.8												
05-18-09-27 W1 81	711.49	711.89	.4		.36		.27		9.5		2460	2720			
	712.01	712.44	.43		.22		.09		6.8		2480	2670			
	712.44	712.81	.37		.43		.25		10.6		2450	2740			
	712.87	713.2	.33		.19		.07		6.5		2490	2660			
	713.26	713.84	.58		.15		.05		7.5		2490	2680			
	713.84	714.33	.49		.02		.1		2.5		2550	2620			
	714.33	714.82	.49		.55		.48		11.7		2410	2730			

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05-18-09-27 W1 81	714.97	715.49	.52		3.3		1		14.3		2260	2630			
	715.49	715.88	.39		1.4		.45		8.6		2420	2630			
	715.88	716.31	.43		.69		.3		11.7		2380	2700			
	716.4	716.74	.34		.17		.02		4.7		2560	2690			
	717.32	717.68	.36		.6		.18		8.4		2430	2650			
	718.17	718.41	.24		.44		.11		8.5		2450	2670			
	718.41	719.08	.67		3.6		.48		8.2		2530	2760			
	719.18	719.48	.3		.31		.09		8		2520	2740			
	719.63	720	.37		.14		.13		6.3		2520	2690			
	720.06	720.33	.27		.8		.17		7.4		2500	2700			
	720.49	720.88	.39		.12		.43		5.3		2470	2600			
	720.88	721.28	.4		.21		.07		5.5		2630	2790			
	721.43	721.67	.24		.45		.29		8.7		2500	2740			
	721.77	721.95	.18		.03		.03		3.8		2580	2690			
	722.01	722.35	.34		.04		2.5		2.74		2740	2800			
	722.35	722.83	.48		.1		.06		5.4		2570	2720			
	722.99	723.56	.57		.15		.04		6.3		2580	2750			
	723.63	724.51	.88		.33		.06		7		2500	2690			
	724.51	725.06	.55		.15		.06		4.8		2620	2750			
	725.12	725.45	.33		.46		.09		7.1		2450	2640			
	725.61	725.97	.36		.45		.04		4.4		2680	2810			
	725.97	726.28	.31		.21		.13		5.1		2630	2770			
	726.28	726.61	.33		.42		.06		4.5		2560	2680			
	726.67	727.16	.49		.1		.02		1.3		2650	2680			
	727.37	727.53	.16		.25		.12		7.9		2540	2760			
	727.83	727.98	.15		.18		.01		6		2600	2770			
	727.98	728.17	.19		1.6		.15		7.6		2490	2690			
	728.41	728.87	.46		.34		.1		11		2380	2670			
	729.39	729.63	.24		.2		.14		6.5		2430	2610			
	729.63	730.18	.55		.09		.07		4.4		2460	2580			
	730.27	730.48	.21		.3		.05		7.6		2550	2760			
	730.88	731.12	.24		.74		.27		11.8		2300	2600			
	731.28	731.58	.3		.49		.4		10.4		2360	2640			
	731.67	732.01	.34		.7		.14		7.9		2360	2560			
	732.31	732.71	.4		.01		.02		8.5		2470	2700			
	732.86	733.26	.4		.18		.04		5.6		2510	2660			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-09-27 W1 81	733.35	733.59	.24		.29		.02		5.8		2490	2640			
	733.59	734.05	.46		.11		.03		4.7		2500	2620			
	734.35	734.66	.31		.07		.05		2.7		2550	2620			
	734.66	735.18	.52		.2		.11		5.2		2520	2650			
	735.18	735.76	.58		.18		.11		5.2		2500	2640			
	735.94	736.7	.76		.25		.11		5.6		2510	2660			
	736.7	736.95	.25		.77		.19		5.9		2440	2600			
	737.1	737.28	.18		1		.12		6.4		2450	2620			
	737.46	737.86	.4		.18		.18		5.1		2490	2630			
	738.04	738.38	.34		1.6		1.9		11.5		2330	2640			
	738.38	738.96	.58		1.4		1.1		9.8		2380	2630			
	739.44	739.99	.55		.19		.11		5.9		2410	2560			
	739.99	740.39	.4		.48		.46		8.3		2440	2660			
	740.66	741.09	.43		.33		.2		9.2		2510	2760			
	741.09	741.55	.46		.16		.32		5.9		2480	2640			
	741.55	742.46	.91		.35		.23		7.5		2450	2650			
	742.46	742.8	.34		.37		.04		3.4		2500	2590			
	742.8	743.68	.88		.17		.14		6.1		2440	2590			
	743.68	743.99	.31		.19		.17		5.4		2470	2620			
	744.2	744.44	.24		.04		.18		1.3		2540	2580			
	744.44	744.87	.43		.25		.14		5.5		2430	2570			
	744.87	745.3	.43		.12		.21		6		2440	2600			
	745.3	746.21	.91		.7		.08		3.4		2470	2550			
	746.21	746.88	.67		.11		.09		2.8		2500	2570			
	746.88	747	.12		.02		.13		1.7		2520	2560			
	747.1	747.77	.67		.03		.04		1.2		2560	2590			
	747.77	748.13	.36		.03		.05		1.8		2520	2570			
	748.41	748.62	.21		.03		.04		1.9		2550	2600			
	748.77	748.89	.12		.02		.04		1.3		2550	2590			
	811.38	811.59	.21		.16		.27		8.8		2360	2590			
05-18-10-25 W1 900	610.82	610.97	.15		3.9		.06		8.3		2580	2810			
	610.97	611.4	.43		14		.15		8.3		2540	2780			
	611.4	611.46	.06												
	611.46	611.79	.33		3.3		.79		8.1		2490	2700			
	611.79	612.04	.25		4.3		.15		7.4		2540	2740			
	612.04	612.34	.3		12		6.6		5.1		2580	2720			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-10-25 W1 900	612.34	612.5	.16		16		3.7		8.5		2590	2830			
	612.5	612.92	.42		.32		.88		9.8		2440	2700			
	612.92	613.26	.34		1.4		.44		5.1		2570	2710			
	613.26	613.56	.3		6.2		3.4		5.8		2560	2710			
	613.56	613.87	.31		9.8		.61		8.7		2470	2700			
	613.87	614.02	.15		3.7		.09		8		2480	2700			
	614.02	614.08	.06		9.8		.61		8.7						
	614.08	614.23	.15												
	614.23	614.54	.31		.46		.39		6.4		2540	2710			
	614.54	614.9	.36		.42		.08		6.7		2520	2700			
	614.9	615.39	.49												
	615.39	615.54	.15		.03		.03		6.1		2610	2780			
	615.54	616.4	.86												
	616.4	616.55	.15		.62		.19		2						
	616.55	616.61	.06												
	616.61	616.82	.21		.62		.19		2		2550	2690			
	616.82	616.92	.1												
	616.92	617.07	.15		.04		.02		7.6		2580	2790			
	617.07	617.46	.39												
	617.46	617.68	.22		1.7		.11		2.8		2520	2690			
	617.68	618.44	.76												
	618.44	618.53	.09		.38		.13		8.9		2540	2780			
	618.53	618.87	.34		.76		4.7		10.8		2390	2680			
	618.87	619.17	.3		19		23		15.8		2250	2670			
	619.17	619.6	.43		16		4.4		12.3		2340	2660			
	619.6	619.66	.06		1.7		.11		2.8						
	619.66	619.84	.18												
	619.84	619.96	.12		.59		.41		9.6		2440	2700			
	619.96	620.27	.31		26		32		14		2310	2680			
	620.27	620.57	.3		25		5.7		11.5		2350	2650			
	620.57	621.4	.83												
	621.4	621.58	.18		.76		.17		9.7		2490	2760			
	621.58	621.91	.33		34		18		12.8		2340	2680			
	621.91	622.34	.43		3.9		13		12.6		2300	2640			
	622.34	623.04	.7												
	623.04	623.19	.15		.01		.03		7.2		2550	2750			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-10-25 W1 900	623.19	623.47	.28		17		1.6		9.4		2420	2670			
	623.47	623.77	.3		93		3.8		11.9		2370	2690			
	623.77	624.11	.34		47		25		11.9		2360	2680			
	624.11	624.54	.43												
	624.54	624.69	.15		.01		.06		5.8		2590	2750			
	624.69	625.3	.61												
	625.3	625.51	.21		21		.98		8.6		2440	2670			
	625.51	625.69	.18		3.2		.82		7.6		2460	2670			
	625.69	626.06	.37		2.5		.94		7.4		2480	2680			
	626.06	626.21	.15		8.6		4.3		7.6		2460	2660			
	626.21	626.52	.31		7.8		3.4		5.9		2490	2650			
	626.52	626.85	.33		5.6		2.7		10.1		2410	2680			
	626.85	626.97	.12		8.3		5.6		15.2		2280	2700			
	628.19	628.22	.03												
	628.22	628.65	.43		5.9		3.8		12		2360	2680			
	628.65	628.95	.3		15		7.9		13.8		2280	2650			
	628.95	629.11	.16												
	629.11	629.41	.3		1.2		2.1		9.9		2390	2650			
	629.41	629.72	.31		61		4.9		10		2400	2670			
	629.72	629.87	.15		2.5		1.4		8.9		2470	2710			
	629.87	630.23	.36		1.8		3.4		9.4		2430	2680			
	630.23	630.69	.46		7.5		2.1		10.4		2420	2700			
	630.69	630.94	.25		14		3.9		11		2390	2690			
	630.94	631.24	.3		5.6		2.6		10.3		2410	2690			
	631.24	631.39	.15		28		13		11		2330	2620			
	631.39	631.7	.31		28		3.3		11.2		2370	2670			
	631.7	631.85	.15		61		5.5		12.3						
	631.85	632.37	.52		24		6.9		12.3		2330	2660			
	632.37	632.76	.39		61		5.5		12.3		2310	2630			
	632.76	632.92	.16		25		1.6		11.1		2370	2660			
	632.92	633.01	.09		70		3.8		10.5		2340	2620			
	633.01	633.34	.33		82		11		12.3		2310	2640			
	633.34	633.47	.13		70		3.8		10.5						
	633.47	633.62	.15		19		1.5		6.9		2430	2610			
05-18-12-29 W1 2669	728	728.22	.22	.16	.14	.08	.03	.031	.076	.017	2540	2750	.169	.645	
	728.22	728.3	.08												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-12-29 W1 2669	728.3	728.42	.12	.07	9.33	.09	.38	1.12	.04	.005	2560	2670	.100	.612	
	728.42	728.6	.18	.09	.03	.03	0	.005	.011	.002	2640	2670	.104	.721	
	728.6	728.66	.06												
	728.66	728.69	.03		.03	.03	.01	.001	.011	0	2640	2670	.104	.721	
	728.69	728.71	.02		.01			0	.046	.001		2750	.248	.723	
	728.71	728.74	.03												
	728.74	728.76	.02		.01			0	.046	.001		2750	.248	.723	
	728.76	728.81	.05												
	728.81	728.96	.15		.01			.002	.046	.007		2750	.248	.723	
	728.96	729.17	.21												
	729.17	729.46	.29	.15	.05	.04	0	.015	.048	.014	2590	2720	.157	.740	
	729.46	729.52	.06												
	729.52	729.74	.22	.19	.05	.05	0	.011	.053	.012	2600	2750	.302	.596	
	729.74	729.9	.16												
	729.9	729.95	.05		.04			.002	.07	.004		2770	.137	.610	
	729.95	729.99	.04												
	729.99	730.24	.25	.21	.27	.24	.08	.068	.092	.023	2470	2730	.296	.656	
	730.24	730.43	.19												
	730.43	730.6	.17	.19	.02	.01	.01	.003	.04	.007	2630	2740	.213	.604	
	730.6	730.68	.08												
	730.68	730.73	.05		.19			.01	.123	.006		2780	.280	.512	
	730.73	730.79	.06												
	730.79	730.85	.06		.09			.005	.085	.005		2780	.219	.620	
	730.85	730.92	.07												
	730.92	730.96	.04		.01			0	.035	.001		2900	.276	.509	
	730.96	731	.04												
	731	731.09	.09		.03			.003	.061	.005		2820	.283	.606	
	731.09	731.12	.03												
	731.12	731.2	.08		.3			.024	.118	.009		2790	.168	.786	
	731.2	731.24	.04												
	731.24	731.41	.17	.08	.06	.03	.03	.01	.057	.01	2590	2750	.150	.757	
	731.41	731.72	.31												
	731.72	732.04	.32	.09	.09	.06	.02	.029	.051	.016	2610	2660	.204	.644	
	732.04	732.06	.02												
	732.06	732.25	.19	.07	.09	.07	.01	.017	.027	.005	2660	2740	.239	.651	
	732.25	732.37	.12												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-12-29 W1 2669	732.37	732.45	.08		.16			.013	.122	.01		2680	.192	.745	
	732.45	732.54	.09												
	732.54	732.56	.02		.16			.003	.122	.002		2680	.192	.745	
	732.56	732.65	.09												
	732.65	732.73	.08		.05			.004	.066	.005		2800	.268	.660	
	732.73	732.91	.18												
	732.91	732.99	.08		.03			.002	.068	.005		2790	.278	.649	
	732.99	733.07	.08												
	733.07	733.15	.08		.01			.001	.059	.005		2820	.076	.805	
	733.15	733.29	.14												
	733.29	733.49	.2	.16	.01	.01	0	.002	.018	.004	2700	2750	.254	.581	
	733.49	733.67	.18												
	733.67	733.92	.25		.01			.003	.054	.014		2810	trace	.737	
	733.92	734.01	.09												
	734.01	734.05	.04		.01			.002	.054	.002		2810	trace	.737	
	734.05	734.07	.02												
	734.07	734.16	.09		.03			.003	.069	.006		2810	.193	.689	
	734.16	734.18	.02												
	734.18	734.26	.08		0				.035	.003		2800	.229	.621	
	734.26	734.33	.07												
	734.33	734.4	.07		0				.056	.004		2810	.113	.587	
	734.4	734.61	.21												
	734.61	734.66	.05		0				.056	.003		2810	.113	.587	
	734.66	736.01	1.35												
	736.01	736.15	.14		.01			.001	.061	.009		2760	.172	.621	
	736.15	736.24	.09												
	736.24	736.32	.08		.06			.005	.087	.007		2800	.158	.673	
	736.32	736.39	.07												
	736.39	736.4	.01		.06			.001	.087	.001		2800	.158	.673	
	736.4	738.56	2.16												
	738.56	738.58	.02		.02	.02	0	0	.013	0	2670	2700	.109	.837	
	738.58	738.79	.21												
	738.79	739.01	.22	.13	.02	.02	0	.004	.013	.003	2670	2700	.109	.837	
	739.01	739.09	.08		0				.065	.005		2820	.215	.728	
	739.09	739.35	.26												
	739.35	739.51	.16	.11	.04	.02	.01	.006	.02	.003	2660	2710	.294	.624	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-12-29 W1 2669	739.51	739.71	.2												
	739.71	739.81	.1		0				.055	.006		2800	.150	.748	
	739.81	739.93	.12												
	739.93	740	.07		0				.045	.003		2650	.154	.772	
	740	740.12	.12												
	740.12	740.4	.28	.11	.02	.01	.01	.006	.016	.004	2670	2720	.051	.808	
	740.4	740.43	.03												
	740.43	740.48	.05		.11			.006	.112	.006		2800	.131	.675	
	740.48	740.59	.11												
	740.59	740.62	.03		.11			.003	.112	.003		2800	.131	.675	
	740.62	740.66	.04												
	740.66	740.67	.01		.11			.001	.112	.001		2800	.131	.675	
	740.67	740.72	.05												
	740.72	740.74	.02		.11			.002	.112	.002		2800	.131	.675	
	740.74	740.93	.19												
	740.93	740.95	.02		.11			.002	.112	.002		2800	.131	.675	
	740.95	741.87	.92												
	741.87	742.1	.23	.08		.03		.007	.02	.005	2600	2650	.082	.651	
	742.1	742.7	.6												
	742.7	742.77	.07			.6		.042	.028	.002	2550	2630	.148	.585	
	742.77	742.86	.09		1.96			.176	.202	.018		2640	0	.690	
	742.86	743.21	.35												
	743.21	743.48	.27	.09		.6		.162	.028	.008	2550	2630	.148	.585	
	743.48	743.69	.21	.17	42.2	15.7	.11	8.862	.111	.023	2410	2710	trace	.807	
	743.69	743.93	.24	.1	27.9	1.23	.54	6.694	.068	.016	2500	2680	trace	.711	
	743.93	744.1	.17	.1	.32	.1	0	.054	.057	.01	2490	2640	.081	.562	
	744.1	744.31	.21												
	744.31	744.6	.29	.11	.02	.01	0	.006	.036	.01	2480	2580	trace	.950	
	744.6	744.99	.39	.1	1.37	.38	.04	.534	.096	.037	2400	2670	0	.658	
	744.99	745.36	.37												
	745.36	745.5	.14	.13					.115	.016	2330	2640	.065	.837	
	745.5	745.6	.1												
	745.6	746	.4												
	746	746.11	.11	.06	2.79	.59	1.97	.307	.044	.005	2550	2670	0	.756	
	746.11	746.35	.24	.14	111	.33	.32	26.64	.076	.018	2470	2670	.249	.406	
	746.35	746.47	.12												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-18-12-29 W1 2669	746.47	746.56	.09		.97			.087	.05	.005		2700	.121	.437	
	746.56	746.93	.37												
	746.93	747.04	.11	.09	.02	0	0	.002	.028	.003	2580	2650	0	.511	
	747.04	747.16	.12												
	747.16	747.4	.24	.12	12.6	.34	.04	3.024	.039	.009	2560	2660	trace	.543	
	747.4	747.44	.04												
	747.44	747.74	.3	.15	388	.13	89.6	116.4	.051	.015	2530	2670	.078	.581	
	747.74	748.04	.3	.09	2580	.29	45.6	775.2	.067	.02	2510	2690	.096	.638	
	748.04	748.37	.33												
	748.37	748.63	.26	.22	6.77	6.77	102	1.76	.06	.016	2480	2670	.201	.470	
	748.63	748.75	.12												
	748.75	748.78	.03		5.44			.163	.073	.002		2700	.206	.383	
	748.78	748.9	.12												
	748.9	748.95	.05		5.44			.272	.073	.004		2700	.206	.383	
	748.95	749.45	.5												
	749.45	749.71	.26	.15	1.76	1.57	1.19	.458	.075	.02	2500	2700	.117	.586	
	749.71	749.82	.11												
	749.82	749.95	.13		3.86			.502	.065	.008		2690	.087	.578	
	749.95	750.02	.07												
	750.02	750.09	.07		41.4			2.898	.082	.006		2680	.141	.487	
	750.09	750.15	.06												
	750.15	750.17	.02		8.38			.168	.095	.002		2710	.292	.359	
	750.17	750.36	.19	.15	.39	.36	.05	.074	.054	.01	2540	2690	.054	.776	
	750.36	750.42	.06		8.38			.503	.095	.006		2710	.292	.359	
	750.42	750.49	.07												
	750.49	750.62	.13		3.29			.428	.085	.011		2710	.181	.512	
	750.62	750.97	.35	.16	66.2	4	1.06	23.17	.088	.031	2460	2690	.127	.542	
	750.97	751.01	.04		57.7			2.307	.1	.004		2690	.102	.348	
	751.01	751.07	.06												
	751.07	751.34	.27	.21	16.1	7.84	6.78	4.347	.08	.022	2480	2700	.113	.629	
	751.34	751.45	.11												
	751.45	751.56	.11		21.6			2.372	.113	.012		2700	.261	.454	
	751.56	751.63	.07												
	751.63	751.95	.32	.15	54.9	27.1	4.29	17.568	.114	.036	2380	2690	.102	.656	
	751.95	752.04	.09												
	752.04	752.29	.25	.15	2.39	2.29	2.67	.598	.097	.024	2440	2700	.189	.576	

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05-18-12-29 W1 2669	752.29	752.31	.02		4.09	3.54	2.61	.082	.092	.002	2450	2700	0	.824	
	752.31	752.37	.06												
	752.37	752.38	.01		4.09	3.54	2.61	.041	.092	.001	2450	2700	0	.824	
	752.38	752.43	.05												
	752.43	752.62	.19	.06	4.09	3.54	2.61	.777	.092	.017	2450	2700	0	.824	
	752.62	752.83	.21												
	752.83	753.08	.25	.12	3.43	3.13	2.13	.858	.125	.031	2360	2700	trace	.742	
	753.08	754.52	1.44												
	754.52	754.61	.09		4.37			.393	.114	.01		2710	.319	.413	
	754.61	755.07	.46												
	755.07	755.1	.03		4.37			.131	.114	.003		2710	.319	.413	
	755.1	755.52	.42												
	755.52	755.56	.04		3.04			.122	.106	.004		2710	.051	.413	
	755.56	758.3	2.74												
	758.3	758.32	.02		5.89			.118	.177	.004		2720	.162	.510	
	758.32	758.4	.08												
	758.4	758.42	.02		5.89			.118	.177	.004		2720	.162	.510	
	758.42	758.47	.05												
	758.47	758.52	.05		5.89			.295	.177	.009		2720	.162	.510	
	758.52	758.65	.13												
	758.65	758.67	.02		5.89			.118	.177	.004		2720	.162	.510	
	758.67	759.12	.45												
	759.12	759.14	.02		5.89			.118	.177	.004		2720	.162	.510	
	759.14	762.8	3.66												
	762.8	763.25	.45												
05-19-07-28 W1 5831	963	963.91	.91												
	963.91	964.38	.47												
	964.38	964.44	.06												
	964.44	964.64	.2		.25				.178		2290	2780	.252	.516	
	964.64	964.9	.26		2.95				.136		2420	2800	.291	.422	
	964.9	965.15	.25		7.18				.183		2290	2800	.421	.358	
	965.15	965.41	.26		3.19				.182		2280	2780	.399	.414	
	965.41	965.61	.2												
	965.61	965.84	.23		5.61				.196		2330	2770	.557	.300	
	965.84	966.02	.18												
	966.02	966.29	.27		5.92				.164		2310	2760	.404	.345	

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05-19-07-28 W1 5831	966.29	966.56	.27		2.79				.163		2310	2750	.275	.548	
	966.56	966.68	.12												
	966.68	966.92	.24		6.31				.158		2340	2780	.340	.423	
	966.92	967.16	.24		8.9				.16		2320	2760	.373	.369	
	967.16	967.39	.23		2.87				.145		2370	2780	.431	.337	
	967.39	967.64	.25		5.76				.172		2290	2770	.367	.418	
	967.64	967.9	.26		3.84				.167		2310	2770	.280	.571	
	967.9	968.35	.45												
	968.35	968.47	.12		3.84				.167		2310	2770	.280	.571	
	968.47	968.77	.3												
	968.77	969.15	.38												
	969.15	969.57	.42												
	969.57	969.78	.21		.22				.144		2370	2770	.140	.706	
	969.78	969.98	.2		4.39				.166		2300	2760	.322	.485	
	969.98	970.18	.2		1.48				.135		2400	2770	.273	.543	
	970.18	970.26	.08												
	970.26	970.64	.38		.1				.128		2430	2790	.284	.500	
	970.64	970.74	.1												
	970.74	971.06	.32		6				.166		2310	2770	.239	.575	
	971.06	971.39	.33												
	971.39	972.03	.64												
	972.03	974.95	2.92												
	974.95	975	.05												
05-20-03-28 W1 2939	978.77	979.11	.34	.11	2.31	.23	.01	.785	.068	.023	2530	2720	trace	.580	
	979.11	979.33	.22	.08	4.25	.18	.03	.935	.085	.019	2490	2720	trace	.733	
	979.33	979.55	.22	.11	.06	.04	.02	.013	.069	.015	2530	2720	.102	.456	
	979.55	979.85	.3	.18	.07	.06	.01	.021	.058	.017	2590	2750	.091	.431	
	979.85	980.17	.32	.19	.27	.18	.07	.086	.085	.027	2540	2780	.068	.591	
	980.17	980.39	.22	.11	.09	.08	.02	.02	.088	.019	2550	2800	trace	.646	
	980.39	980.58	.19	.16	.8	.49	.08	.152	.095	.018	2540	2810	.188	.553	
	980.58	980.88	.3	.05	4.12	.2	.14	1.236	.105	.031	2490	2780	0	.508	
	980.88	981.05	.17	.05	1.44	.9	.05	.245	.104	.018	2490	2780	.072	.492	
	981.05	981.38	.33	.26	.3	.22	.09	.099	.094	.031	2530	2800	0	.702	
	981.38	981.57	.19	.1	1.93	.89	.02	.367	.12	.023	2470	2810	.127	.504	
	981.57	981.87	.3	.16	.56	.27	.03	.168	.082	.025	2580	2810	.020	.403	
	981.87	982.21	.34	.15	.18	.03	.01	.061	.072	.024	2560	2760	.110	.643	

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05-20-03-28 W1 2939	985.56	986.04	.48	.08	2.69	.37	.17	1.291	.128	.061	2470	2830	.164	.452	
05-20-07-28 W1 6392	939	939.79	.79												
	939.79	940.14	.35												
	940.14	940.44	.3		1.05				.093		2490	2750	.219	.657	
	940.44	940.84	.4		1.46				.121		2430	2770	.417	.286	
	940.84	941.09	.25		9.61				.172		2270	2740	.256	.468	
	941.09	941.43	.34		5.86				.18		2260	2760	.357	.445	
	941.43	941.84	.41		2.79				.195		2220	2760	.330	.442	
	941.84	942.25	.41		5.68				.176		2270	2750	.286	.514	
	942.25	942.56	.31		10.9				.138		2360	2740	.434	.382	
	942.56	942.96	.4		1.69				.14		2370	2760	.264	.438	
	942.96	943.2	.24		1.25				.146		2370	2770	.109	.727	
	943.2	943.68	.48		1.47				.11		2470	2770	.053	.810	
	943.68	944.22	.54		.48				.142		2380	2780	.185	.660	
	944.22	945.32	1.1												
	945.32	945.87	.55		.23				.146		2370	2770	.120	.593	
	945.87	946.23	.36												
	946.23	946.74	.51		2.44				.151		2350	2770	.263	.487	
	946.74	948.7	1.96												
	948.7	950	1.3												
05-20-08-28 W1 5987	904	906.06	2.06												
	906.06	906.82	.76												
	906.82	907	.18												
	907	907.05	.05		1.31				.129			2770	.247	.498	
	907.05	907.13	.08												
	907.13	907.31	.18		1.31				.129			2770	.247	.498	
	907.31	907.33	.02												
	907.33	907.35	.02		1.31				.129			2770	.247	.498	
	907.35	907.38	.03												
	907.38	907.41	.03		1.31				.129			2770	.247	.498	
	907.41	907.45	.04												
	907.45	907.62	.17		.49				.168			2780	.129	.635	
	907.62	907.72	.1												
	907.72	907.76	.04		6.63				.184			2730	.292	.504	
	907.76	907.86	.1												
	907.86	908.1	.24		6.63				.184			2730	.292	.504	

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05-20-08-28 W1 5987	908.1	908.36	.26		1.34				.16			2730	.187	.664	
	908.36	908.72	.36												
	908.72	908.96	.24		5.92				.149			2730	.174	.660	
	908.96	909.07	.11												
	909.07	909.23	.16		.61				.156			2710	.093	.756	
	909.23	909.33	.1												
	909.33	909.63	.3												
	909.63	909.68	.05												
	909.68	909.77	.09												
	909.77	909.81	.04												
	909.81	909.95	.14												
	909.95	910.05	.1												
	910.05	910.22	.17		4.07				.177			2780	.155	.653	
	910.22	910.38	.16												
	910.38	910.4	.02												
	910.4	910.87	.47												
	910.87	911.71	.84												
	911.71	911.74	.03												
	911.74	911.77	.03												
	911.77	911.88	.11												
	911.88	915.56	3.68												
	915.56	917.5	1.94												
	917.5	917.85	.35												
05-21-01-27 W1 2956	953	953.37	.37		1.05	.67	.03	.387	15.2			2708	10.9	59.8	
	953.37	953.58	.21												
	953.58	953.86	.28		.52			.532	18.8			2722	4.4	61.4	
	953.86	954.2	.34		9.72	1.53	0	3.835	11			2768	5.5	79.9	
	954.2	954.49	.29		.26	.25	0	3.91	16.1			2760	trace	42.3	
	954.49	954.89	.4		.73	.6	.01	4.2	16.2			2722	10.2	58.8	
	954.89	955.25	.36		4.03	2.24	.06	5.651	16.8			2737	5.1	59.6	
	955.25	955.6	.35		6.45	4.25	.07	7.91	15.7			2773	5.6	73.5	
	955.6	955.98	.38		.78	.72	0	8.208	15.7			2755	7.3	51.6	
	955.98	956.32	.34		.67	.59	.02	8.435	14			2737	6.2	41.7	
	956.32	956.74	.42		7.02	1.14	0	11.382	18.4			2766	13.3	29.5	
	956.74	957.11	.37		.52	.43	.02	11.575	15.9			2756	trace	31.8	
	957.11	957.49	.38		.64	.57	.03	11.816	18			2738	7.6	49.5	

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05-21-01-27 W1 2956	957.49	957.83	.34		8.21	1.28	.06	14.601	12.2			2732	20.8	48.3	
	957.83	958.09	.26		1.07	.48	0	14.886	16.1			2740	5.3	56.3	
	958.09	958.4	.31		.35	.32	0	14.994	15.4			2753	7.4	53.5	
	958.4	958.71	.31		1.6	1.35	.01	15.49	14.6			2754	6.3	47.7	
	958.71	958.96	.25		.43			15.598	13.4			2707	4.4	57.9	
	958.96	959.3	.34		3.17	.56	0	16.676	14.5			2768	1.4	54.5	
	959.3	959.67	.37		2.47	.87	0	17.589	17.8			2783	trace	57.9	
	959.67	960.03	.36		1.3	.69	.01	18.058	16			2719	9.5	35.5	
	960.03	960.39	.36		3.06	2.78	0	19.16	10.8			2832	9.8	63.2	
	960.39	960.65	.26		8.07	1.94	.1	321.258	20.7			2724	5.1	32.7	
	960.65	960.98	.33		4.64	.89	.02	22.79	16.6			2737	9.1	44.4	
	960.98	961.2	.22		5.73	.76	0	24.051	17			2742	trace	59.8	
	961.2	961.52	.32		.5	.19	0	24.212	16.7			2739	3.5	68.8	
	961.52	961.84	.32		1.22	.55	.02	24.603	15.7			2753	5.5	36.8	
	961.84	962.14	.3		20.5	1.19	0	30.754	13.3			2755	4.5	34.3	
	962.14	962.49	.35		.66	.45	0	30.985	14.1			2777	trace	78.9	
	962.49	962.74	.25		.33			31.065	10.5			2716	9.9	50.4	
	962.74	963.01	.27		3.17	1.35	.03	31.922	10.4			2726	5.9	48.5	
	963.01	963.33	.32		.42	.24	0	32.057	6.8			2786	26.7	61.6	
	963.33	963.61	.28		2.61	1.77	0	32.788	16.7			2737	21.2	32.8	
	963.61	963.91	.3			5.26	0		13.5			2761	trace	81.3	
	963.91	964.27	.36		.93	.43	0	33.124	13.2			2750	trace	56.1	
	964.27	964.41	.14		.72			33.225	17.1			2703	9.5	38.4	
	964.41	964.66	.25		.93	.39	0	33.457	6			2746	30.1	65	
	964.66	965.03	.37		1.93	1.16	.06	34.173	14.2			2680	13.8	59.4	
	965.03	965.33	.3		2.47	2.39	.08	34.914	16.5			2725	8.3	18.6	
	965.33	965.54	.21		2.01	.77	0	35.337	13.8			2743	8.3	17.7	
	965.54	965.78	.24		1.27	.84	.06	35.643	11.6			2730	19.7	36.3	
	965.78	966.07	.29		1.97	1.67	.02	36.215	16.4			2748	16.6	26.1	
	966.07	966.28	.21		1.88	1.35	.03	36.611	14.9			2731	13	24.1	
	966.28	966.59	.31		.38	.19	0	36.73	7.5			2760	29.4	40.5	
	966.59	966.9	.31				.08		14.7			2730	24.4	41.1	
	966.9	967.25	.35		6.62	5.8	.02	39.048	18.4			2714	4.5	8.8	
	967.25	967.52	.27		1.47	1.15	0	39.446	17.2			2726	17.2	35.6	
	967.52	967.9	.38		3.9	2.07	.02	40.927	14.6			2697	4	65.6	
	967.9	968.26	.36		1.33	.83	0	41.406	13.8			2689	10.2	57.8	

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05-21-01-27 W1 2956	968.26	968.56	.3		.3	.27	0	41.496	12.6			2752	9.3	45.8	
	968.56	968.82	.26		2.11	2.02	.01	42.045	12.8			2697	8.9	45.5	
	968.82	969.09	.27		.27			42.118	8.9			2749	10.2	48.9	
	969.09	969.42	.33		.38	.34	.02	42.245	7			2764	30	44.5	
	969.42	969.7	.28		1.2	.86	.02	42.582	10.4			2698	8.5	69.3	
	969.7	970.02	.32		.7	.7	.01	42.806	11.1			2741	8	24.7	
	970.02	970.3	.28		.7	.68	0	43.002	8.4			2739	31.7	55.2	
	970.3	970.58	.28		.36	.6	.07	43.104	8.8			2711	20	60.4	
	970.58	970.9	.32		.44	.4	0	43.244	10.9			2743	trace	60.2	
	970.9	971.19	.29		.47	.15	0	43.382	9.1			2734	13.1	47.7	
	971.19	971.6	.41		.12	.09	0	43.431	8.4			2767	trace	55.9	
05-21-10-29 W1 4018	874	876.13	2.13												
	876.13	876.96	.83												
	876.96	877.15	.19		.09	.49	.13	0	.093	2.109		2980	6.2	66.3	
	877.15	877.35	.2		0				14.3	2.86		2797	trace	58.3	Plug perm sample not suitable for full diameter measurement
	877.35	877.53	.18	.08	.58	.35	0	.104	11.2	2.106		2759	trace	71.9	
	877.53	877.85	.32	.08	4.98	4.53	.04	1.59	16.3	5.21		2779	trace	37	
	877.85	878.03	.18	.08	4.93	4.68	.06	.887	16.2	2.91		2778	10	48.8	
	878.03	878.31	.28	.1	1.86	1.85	0	.52	13.6	3.8		2775	5.6	53.7	
	878.31	878.45	.14		.94			.131	14.5	2.03		2772	4.2	60.6	Plug perm sample not suitable for full diameter measurement 2p
	878.45	878.65	.2	.11	2.91	2.66	0	.582	15.5	3.1		2746	4.9	42.5	
	878.65	878.9	.25	.13	.34	.34	0	.085	12.9	3.22		2728	9.4	53.4	
	878.9	879.14	.24	.1					15.8	3.79		2732	8.1	39.4	
	879.14	879.36	.22	.11	7.77	7.62	.22	1.7	18.3	4.02		2729	7.4	50.1	
	879.36	879.6	.24	.11	.69	.63	0	.165	14.9	3.57		2746	6.5	42.9	
	879.6	879.8	.2	.09	.13	.06	0	.026	12.6	2.52		2712	trace	61	
	879.8	880	.2	.09	.08	.06	0	.016	11.3	2.26		2659	trace	71	
	880	880.15	.15		.42			.063	14.8	2.22		2756	trace	67.5	Plug perm sample not suitable for full diameter measurement 3p
	880.15	880.34	.19	.1	.56	.38	0	.106	13.5	2.56		2762	trace	54.2	
	880.34	880.55	.21	.09	.35	.24	0	.073	12.7	2.667		2716	trace	58.9	
	880.55	880.75	.2	.13	3.88	3.42	.01	.776	15.2	3.04		2737	9.5	52.8	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-21-10-29 W1 4018	880.75	880.95	.2	.07	3.53	2.88	.05	.706	16.5	3.3		2752	5.8	29.2	
	880.95	881.3	.35	.09	4.61	4.34	0	1.61	15.7	5.49		2731	3.4	53.1	
	881.3	881.37	.07		1.31			.09	17.4	1.218		2723	12.8	45.7	Plug perm sample not suitable for full diameter measurement 4p
	881.37	881.53	.16	.08	.62	.48	0	.099	15.3	2.44		2755	6.4	46	
	881.53	881.69	.16	.07	.14	.14	.03	.022	14.1	2.25		2723	9.5	52.8	
	881.69	881.83	.14	.08	.91	.27	0	.127	14.6	2.04		2741	5.2	69.6	
	881.83	882.02	.19	.07	.16	.12	.02	.03	14.4	2.73		2726	3.8	67.6	
	882.02	882.3	.28	.11	.13	.11	.01	.036	16	4.48		2787	trace	64.8	
	882.3	882.63	.33	.11	.27	.21	0	.089	17	5.61		2753	trace	86.8	
	882.63	884.84	2.21	.13	.6	.31	.01	1.32	16.8	37.12		2768	trace	80.9	
	884.84	887.1	2.26												
	887.1	890.41	3.31												
	890.41	891.72	1.31												
	891.72	892	.28												missing core
05-21-11-26 W1 891	602.28	607.77	5.49		.3		.06		12.8		2450	2810			
	608.38	608.47	.09		1.5		.1		11.2						
	608.47	608.59	.12		.3		.06		12.8						
	608.59	608.75	.16		1.5		.1		11.2		2380	2670			
	608.75	610.06	1.31		.3		.06		12.8						
	610.06	610.21	.15		125		.16		18.2		2200				
	610.21	610.61	.4		.3		.06		12.8						
	610.82	613.68	2.86		.3		.06		12.8						
	613.68	614.02	.34		.33		.06		10.4		2400	2670			
	614.02	619.35	5.33		.3		.06		12.8						
05-22-01-25 W1 3192	892	892.5	.5		.2			.1	16.3	.08		2734	tr	54.5	
	892.5	893	.5		.32			.16	14.4	.07		2717	6.8	10.8	
	893	893.5	.5		.45			.22	13.3	.07		2716	5.7	47.1	
	893.5	894	.5		.34			.17	15.4	.08		2721	3.5	68.1	
	894	894.5	.5		.33			.17	13.4	.07		2726	4	71.3	
	894.5	895	.5		1.95			.98	16.5	.08		2706	8.3	35.6	
	895	895.5	.5		1.41			.7	16.3	.08		2708	8.5	28	
	895.5	896	.5		.41			.2	14.3	.07		2714	9.7	28.1	
	896	896.5	.5		.55			.27	13.6	.07		2718	10.4	49.9	
	896.5	897	.5		.12			.06	11.3	.06		2730	5.5	32.7	
	897	897.6	.6		1.68			1.01	18	.11		2713	18.2	77.1	

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05-22-01-25 W1 3192	897.6	898.3	.7		1.79			1.25	18.8	.13		2700	10.2	80.5	
	898.3	898.9	.6		.29			.17	13.8	.08		2716	8.6	64.4	
	898.9	899.5	.6		.76			.46	16.1	.1		2709	4.6	60.3	
	899.5	900	.5		1.25			.63	16.2	.08		2711	13.2	37.4	
	900	900.35	.35		.88			.31	14.6	.05		2729	10.1	46.7	
	900.35	901.25	.9		.55			.5	15.5	.14		2710	6.9	45.7	
	901.25	901.75	.5		.22			.11	12.9	.06		2714	9.3	44.5	
	901.75	902.15	.4		.87			.35	13.9	.06		2717	14.3	48	
	902.15	902.45	.3		.43			.13	12.9	.04		2714	11	55	
	902.45	902.75	.3		2.76			.83	16.6	.05		2710	14.8	75.6	
	902.75	903.05	.3		1.9			.57	16.3	.05		2715	13	31.8	
	903.05	903.45	.4		1.48			.59	17.4	.07		2696	15.1	48.3	
	903.45	904.25	.8		.53			.42	13.5	.11		2738	10.5	47.9	
	904.25	904.85	.6		.91			.55	15.8	.09		2704	10.1	28.9	
	904.85	905.35	.5		1.12			.56	14.4	.07		2718	20.3	42.9	
	905.35	905.85	.5		.46			.23	9.6	.05		2748	10.6	38	
	905.85	906.35	.5		2.97			1.49	15.7	.08		2704	15.6	65.4	
	906.35	906.75	.4		.34			.14	13	.05		2728	14.3	51.1	
	906.75	907.19	.44		.01			0	7.8	.03		2781	tr	66	
	907.19	908.19	1		.23			.23	13.4	.13		2748	tr	56.1	
	908.19	909.1	.91		.27			.25	11	.1		2755	tr	49.6	
	909.1	910	.9		.16			.14	12.1	.11		2763	tr	78	
	910	911.2	1.2		.6			.72	11.1	.13		2740	tr	52.2	
	911.2	911.8	.6		.27			.16	8.4	.05		2760	tr	61.9	
	911.8	912.44	.64		.19			.12	7.7	.05		2801	tr	40.6	
	912.44	912.97	.53												
	912.97	913.42	.45		.05			.02	4.6	.02		2893	29.8	53.3	
	913.42	913.82	.4		1.47			.59	7.5	.03		2840	20.7	34.2	
	913.82	914.22	.4		2.4			.96	7.4	.03		2857	21.1	31.6	
	914.22	914.57	.35		2.45			.86	15.7	.05		2761	10.4	48.1	
	914.57	914.97	.4		6.09			2.44	19.3	.08		2708	14.4	30.5	
	914.97	915.37	.4		15.7			6.28	19.3	.08		2702	20	45.5	
	915.37	915.67	.3		3.12			.94	15.7	.05		2731	18	46.5	
	915.67	915.97	.3		66.71			20	27.9	.08		2839	19.6	46	
	915.97	916.28	.31		74.24			23.02	26.2	.08		2846	15.1	51.	
	916.28	917.58	1.3						18.8	.24		2719	tr	58.6	

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05-22-01-25 W1 3192	917.58	918.92	1.34		3.8			5.09	18.2	.24		2810	tr	70.2	
	918.92	919.17	.25		3.65			.91	8.5	.02		2747	tr	45.4	
	919.17	919.37	.2		3.55			.71	14.1	.03		2705	tr	75.5	
	919.37	919.57	.2		16.75			3.35	10.6	.02		2719	10.4	24.4	
	919.57	919.72	.15		132.15			19.82	20.7	.03		2691	14.1	34.6	
	919.72	920.22	.5		7.67			3.84	17.2	.09		2689	tr	60.2	
	921.8	922.3	.5		3.18			1.59	15.3	.08		2686	tr	68.5	
	924.2	924.7	.5		8.81			4.41	16.3	.08		2722	tr	54.8	
	924.7	927.93	3.23												
	927.93	928	.07												missing core
05-22-01-26 W1 1937	914.4	914.61	.21												
	914.61	914.86	.25		3	3	1.6	.73	17.3	4.218	2240	2700			light patchy stain,full diameter (includes 4 3/8" 3 1/2", 2 5/8",2 3/4" diameter)
	914.86	915.01	.15		7.4	7.1	.2	1.13	20.8	3.17					light patchy stain. plug type = cube
	915.01	915.1	.09												
	915.1	915.56	.46		4.2	4.2	.4	1.92	20.6	9.418					plug type = cubes. light patchy stain
	915.56	915.77	.21		3	2.8	.21	.04	14	2.987	2340	2710			plug type = full diameter. light patchy stain
	915.77	915.95	.18		5.9	5.1	1.9	1.08	18.1	3.31	2320	2830			plug type = full diameter. light uniform stain
	915.95	916.05	.1		.65	.55	.17	.06	8.3	.759	2540	2770			plug type = full diameter. occasional patchy stain
	916.05	916.23	.18		7.4	7.4	3	1.35	18.8	3.438					plug type = cubes. heavy patchy stain
	916.23	916.35	.12		.2	.1	0	.02	7.1	.866					plug type= cubes.light grey. light patchy stain
	916.35	916.47	.12		.1	.1	.1	.01	6.9	.841					plug type = cubes. light grey light uniform stain
	916.47	916.56	.09		.3	.3	.1	.03	17.4	1.591					plug type = cubes. light grey occasional patchy stain
	916.56	916.69	.13		2.2	2.1	.16	.27	7.4	.902	2560	2750			plug type = full diameter.
	916.69	916.81	.12		7.1	6.5	2.2	.87	16.8	2.048					plug type = cubes. grey, occasional patchy stain
	916.81	916.99	.18		91	87	63	16.64	28.8	5.267					plug type= cubes. heavy uniform stain. small sample

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05-22-01-26 W1 1937	916.99	917.23	.24		0	0	0		3.7	.902					small sample. plug type= cubes. light grey occasional patchy stain
	917.23	917.51	.28		.7	.3	.1	.19	5	1.372					plug type= cubes. light grey, occasional patchy stain. small sample
	917.51	917.78	.27		41	38	17	11.25	20	5.486					small sample. plug type=cubes. heavy uniform stain
	917.78	918.45	.67												
	918.45	918.61	.16		6	5.1	1.7	.91	23.6	3.597					small sample. plug type=cubes. light uniform stain.
	918.61	918.82	.21		1.8	1.7	.36	.38	10.4	2.219	2460	2750			plug type=full diameter. light patchy stain
	918.82	918.94	.12		11	11	2.4	1.34	14.8	1.804	2300	2690			plug type=full diameter. light uniform stain
	918.94	919.22	.28		8.4	7.1	1.4	2.3	12.8	3.511	2390	2750			plug type=full diameter. light patchy stain.
	919.22	919.28	.06												
	919.28	919.55	.27		8	4.7	1.3	2.19	20.2	5.541	2190	2740			plug type=full diameter. light patchy stain
	919.55	920.31	.76												
	920.31	920.44	.13		.6	.2	.1	.07	17.2	2.097					plug type=cubes. light grey, shaly, occasional patchy stain. small sample.
	920.44	920.56	.12		.3	.2	.1	.04	9.8	1.195					plug type=cubes. light grey, shaly, occasional patchy stain.small sample.
	920.56	920.71	.15		1.2	.6	.2	.18	14.8	2.256					plug type=cubes. light grey shaly, occasional patchy stain. small sample
	920.71	920.89	.18		.8	.7	.1	.15	20.2	3.694					small sample. plug type=cubes. light grey, shaly, occasional patchy stain. small sample
	920.89	921.11	.22		3	3	3	.64	22.6	4.822					small sample. plug type=cubes. occasional patchy stain.
	921.11	921.26	.15		.6	.4	.1	.09	6	.914					small sample. plug type=cubes. light grey, occasional patchy

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05-22-01-26 W1 1937															stain.
	921.26	921.41	.15		.8	.8	.2	.12	17.1	2.606	2300	2770			plug type=full diameter. occasional patchy stain
	921.41	921.59	.18		3	3	.3	.55	19.1	3.493	2200	2710			plug type=full diameter. occasional patchy stain.
	921.59	921.84	.25		7.7	6.2	1.3	1.88	17.7	4.316	2200	2670			plug type=full diameter, light patchy stain.
	921.84	921.93	.09		.4	.3	.3	.04	7.3	.668					small sample. plug type=cubes. light grey, occasional patchy stain.
	921.93	922.11	.18		1.3	1	1	.24	15	2.743					small sample. plug type=cubes. light grey, light patchy stain.
	922.11	922.26	.15		1.1	1	.18	.17	7	1.067	2560	2750			plug type=full diameter. occasional patchy stain
	922.26	922.42	.16		3.6	3.6	.8	.55	13.1	1.996					small sample. plug type=cubes. light grey, occasional patchy stain.
	922.42	922.72	.3		7.7	5.6	2.7	2.35	17.7	5.395	2250	2730			plug type=full diameter, occasional patchy stain.
	922.72	922.81	.09		1.4	1.2	.2	.13	9.6	.878					small sample. plug type=cubes. light grey, occasional patchy stain.
	922.81	922.93	.12		6.2	5.4	1.2	.76	19.2	2.341					small sample. plug type=cubes. light uniform stain.
	922.93	923.06	.13		4.8	3	3	.59	25.7	3.133					small sample. plug type=cubes. light uniform stain.
	923.06	932.69	9.63												not analysed
05-22-01-27 W1 3077	948	948.29	.29		.71	.54	.01	.21	20.1	.06		2852	1.2	49.8	
	948.29	948.58	.29		1.9	1.7	.01	.73	15.3	.1		2751	1.6	17.2	
	948.58	948.78	.2		3.6	2.03	.06	1.93	12.1	.13		2730	11.4	32.8	
	948.78	949.13	.35		4.35	4.35	1.01	3.45	17	.09		2705	12	54	
	949.13	949.36	.23		2.6			4.05	14.9	.22		2724	11.2	70.8	
	949.36	949.66	.3		.66	.33	.01	4.25	19.1	.28		2843	1.3	55.3	
	949.96	950.16	.2		.28			4.9	16.3	.36		2714	TRACE	50.1	
	950.16	950.46	.3		1.28	1.1	.02	3.28	15.2	.4		2738	9.2	52.1	
	950.46	950.76	.3		.4	.32	.02	5.4	18.4	.46		2804	1.3	35	
	950.76	951.06	.3		2.18	1.98	.05	6.06	14.8	.3		2742	1.6	38.9	

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05-22-01-27 W1 3077	951.06	951.46	.4		.82	.66	.01	6.38	16.7	.57		2780	3.5	34.2	
	951.46	951.86	.4		.81	.65	.01	6.71	19.4	.63		2816	4.4	42.9	
	951.86	952.14	.28		4.27			7.9	18.5	.7		2705	10.1	37.5	
	952.14	952.44	.3		1.7	1.35	.16	8.41	17.6	.75		2722	TRACE	20.	
	952.44	952.7	.26		2.23	2.13	.07	8.99	16.9	.79		2731	1.4	27.8	
	952.7	952.9	.2		.1	.07	.01	9.01	16.6	.83		2790	1.5	39.5	
	952.9	953.25	.35		2.58			9.92	15.3	.88		2717	7.3	23.3	
	953.25	953.63	.38		1.62	1.29	.04	10.53	17.4	.95		2732	1.3	26.9	
	953.63	953.83	.2		164.83	.98	.03	43.5	14	.98		2744	8.3	53.5	
	953.83	953.98	.15		6.23			44.43	16.1	1		2700	1.01	21.9	
	953.98	954.28	.3		1.24	.5	.01	44.81	8.9	1.03		2750	7.1	31.9	
	954.28	954.58	.3		5.91	2.65	.73	46.58	16.5	1.08		2720	9.7	58.2	
	954.58	954.88	.3		1.7	1.42	.58	47.09	19	1.13		2717	6.4	56.5	
	954.88	955.38	.5		10.83	5.28	.01	52.51	18.3	1.22		2798	4.7	47.3	
	955.38	955.68	.3		.55	.52	.02	52.67	13.8	1.27		2725	TRACE	26.2	
	955.68	955.98	.3		3.33	.76	.08	53.67	17.1	1.32		2743	25.4	40.1	
	955.98	956.28	.3		1.21	.63	.01	54.03	11.4	1.35		2789	5.6	69.2	
	956.28	956.48	.2		7.22				15.2			2714	16.1	20.3	
	956.48	956.73	.25		1.66	1.63	.18	55.89	15	1.42		2721	11.3	50.7	
	956.73	956.92	.19		1.02	.9	.18	56.1	14.1	1.45		2756	11.6	56.9	
	956.93	957.13	.2		2.05	1.59	.25	56.51	15.9	1.48		2739	10.3	30.3	
	957.13	957.38	.25		3.57			57.4	17.5	1.52		2711	7.7	29.2	
	957.38	957.71	.33		.67	.48	.01	57.62	9.3	1.55		2762	12.6	56.4	
	957.71	958.04	.33		5.35	5.23	.71	59.38	18.2	1.61		2708	11.6	28.9	
	958.04	958.29	.25		5.99	4.88	.32	60.88	19.2	1.66		2712	9.6	23.7	
	958.29	958.58	.29		3.75	3.7	.25	61.97	18.1	1.71		2743	4.6	28.4	
	958.58	958.78	.2		1.65			62.3	17.8	1.75		2713	10.6	36.9	
	958.78	959.08	.3		2.19	1.86	.02	62.96	17.9	1.8		2734	3.2	39	
	959.08	959.58	.5		1.31	1.25	1.2	63.61	16.8	1.89		2747	8.2	43.7	
	959.58	959.93	.35		2.85	2.6	.01	64.61	17	1.95		2744	8.1	47.1	
	959.93	960.33	.4		.51	.45	.18	64.81	7.8	1.98		2794	11.9	70.1	
	960.33	960.58	.25		1.85			65.27	14.1	2.01		2717	10	68.6	
	960.58	960.88	.3		2.64	2.47	.5	66.07	15	2.06		2742	12.9	28.9	
	960.88	961.18	.3		1.15	1.05	.03	66.41	13.3	2.1		2719	9.9	22.1	
	961.18	961.58	.4		2.22	1.18	.01	67.3	14.3	2.15		2762	6.1	37.6	
	961.58	961.83	.25		1.28	.82	.01	67.62	15.6	2.19		2737	1.5	27.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-22-01-27 W1 3077	961.83	962.05	.22		.06			67.63	11.9	2.22		2774	12.3	54.9	
	962.05	962.45	.4		.77	.67	.01	67.94	14.9	2.28		2771	4.0	45.6	
	962.45	962.75	.3		.78	.65	.01	68.18	14.2	2.32		2744	4.1	17.1	
	962.75	963.05	.3		.06	.02	.01	68.19	12.4	2.36		2773	4.9	30.2	
	963.05	963.4	.35		.16	.14	.01	68.25	12.8	2.4		2762	6.9	38.5	
	963.4	963.7	.3		.46	.44	.02	68.39	14.2	2.45		2747	4.1	39.2	
	963.7	964	.3		1.91	1.79	.42	68.96	18.2	2.5		2717	8.7	25.2	
	964	964.35	.35		2.95			69.99	17	2.56		2716	9.6	34.5	
	964.35	964.65	.3		1.29	1.18	1.73	70.38	18.4	2.62		2781	10.3	27.9	
	964.65	964.95	.3		1.33	1.11	.29	70.78	16.1	2.66		2726	6.8	30.5	
	964.95	965.25	.3		1.5	1.37	2.57	71.23	16.1	2.71		2737	8.5	32.0	
	965.25	965.55	.3		.79	.67	2.07	71.47	14.8	2.76		2753	11.2	24.3	
	965.55	965.9	.35		.74	.58	.79	71.73	14.8	2.81		2751	5.5	26.3	
	965.9	966.29	.39		1.43	.55	.21	72.28	11.8	2.85		2761	TRACE	36.3	
05-22-06-22 W1 3696	632	634.4	2.4	.11	.4	.02	.28	.96	.061	.146	2710	2880	0	.583	
	634.4	636.5	2.1	.09	13	.23	20	27.3	.086	.18	2580	2820	0	.465	
	636.5	641.5	5	.13	.17	.08	0	.85	.099	.495	2530	2810	trace	.718	p-p
	641.5	644.5	3	.1	.13	.11	0	.39	.09	.27	2590	2850	trace	.494	p-p
	644.5	645.45	.95	.09	.61	.48	0	.579	.116	.11	2520	2850	trace	.881	
	645.45	645.6	.15		.55			.082	.029	.004	2640	2720	.1	.843	
	645.6	646.4	.8	.1	2.7	.14	0	2.16	.041	.033	2580	2690	.070	.596	
	646.4	646.65	.25		.56			.14	.026	.006	2620	2690	.270	.729	
	646.65	646.8	.15		.69			.103	.064	.009	2510	2680	.135	.312	
	646.8	647	.2	.13	.92	.79	0	.184	.042	.008	2590	2700	.206	.476	
	647	649.3	2.3	.16	.02	.01	.03	.046	.065	.149	2560	2740	0	.999	
	649.3	650.6	1.3	.1	.08	.05	.04	.104	.059	.076	2540	2700	trace	.999	
	650	650.3	.3	.12	.2	.19	.08	.06	.083	.025	2480	2710	trace	.750	p-p
	650.3	650.85	.55	.14	.49	.46	.33	.269	.104	.057	2410	2690	trace	.385	
	650.85	651.05	.2	.08	1.9	1.8	.29	.38	.115	.023	2480	2800	.050	.444	
	651.05	651.5	.45	.08	1.8	1.8	.46	.81	.09	.046	2450	2700	.096	.370	
	651.5	652.15	.65	.11	.29	.29	.05	.188	.097	.063	2470	2740	trace	.802	p-p
	652.15	652.5	.35	.08	16	14	1.4	5.6	.134	.046	2330	2690	.065	.415	
	652.5	653.2	.7		1.5	1.5	.86	1.05	.126	.088	2370	2710	trace	.635	
	653.2	653.55	.35	.1	5.4	5.3	.35	1.89	.14	.049	2310	2700	trace	.651	
	653.55	653.7	.15		5.7			.855	.137	.02	2320	2690	.084	.503	
	653.7	653.9	.2	.08	40	27	23	8	.166	.033	2230	2680	.052	.415	

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05-22-06-22 W1 3696	654.8	655.3	.5	.14	.56	.45	.06	.28	.096	.048	2470	2730	trace	.602	
	655.3	655.55	.25	.09	.42	.42	.08	.105	.114	.029	2430	2740	.101	.370	p-p
	655.55	655.9	.35		3.4			1.19	.109	.038	2390	2680	.106	.469	
	655.9	656.5	.6	.16	4	3.8	.41	2.4	.106	.063	2420	2710	.082	.524	
	656.5	656.65	.15		12			1.8	.124	.019	2350	2690	.093	.609	
	656.65	656.95	.3	.1	16	8.1	.26	4.8	.133	.04	2350	2710	.087	.568	
	656.95	657.15	.2	.15	24	4.2	9.1	4.8	.153	.03	2280	2700	.132	.421	
	657.15	657.3	.15	.07	7.3	2	0	1.095	.069	.01	2470	2650	0	.999	
	657.3	657.55	.25	.08	6.8	5.7	2.5	1.7	.146	.036	2300	2690	0	.731	
	657.55	657.9	.35	.14	23	20	1.5	8.05	.139	.048	2330	2700	.125	.464	
	657.9	658	.1		1.6			.16	.101	.01	2410	2700	0	.616	p-p
	658	658.5	.5	.11	1.1	.91	.66	.55	.122	.061	2420	2760	0	.674	
	658.5	659.1	.6	.16	1.5	.83	.03	.9	.108	.064	2460	2750	trace	.999	
	659.1	659.9	.8	.15	1.7	1.4	.49	1.36	.124	.099	2410	2740	.070	.699	
	659.9	660.2	.3		5			1.5	.146	.043	2310	2710	.059	.685	
	660.2	660.9	.7	.09	2.3	2	1.1	1.61	.11	.077	2390	2700	.070	.929	
	660.9	661.6	.7	.15	24	23	2.9	16.8	.155	.108	2260	2680	.037	.717	
	661.6	663	1.4	.1	22	18	2.4	30.8	.156	.218	2260	2680	.037	.684	
	663	665	2	.14	266	261	8	532	.264	.528	1970	2680	trace	.429	
	665	666.2	1.2	.09	46	45	8.3	55.2	.247	.296	2040	2710	0	.846	
	666.2	667.35	1.15	.1	49	45	8.4	56.35	.286	.328	1820	2680	trace	.583	
	667.35	668.55	1.2	.1	78	57	5.7		.336		1770	2660	0	.813	
05-22-08-29 W1 6110	955	955.81	.81												
	955.81	956.21	.4												
	956.21	956.52	.31		.53				.125		2780	3180	.102	.042	
	956.52	956.55	.03												
	956.55	956.63	.08		.21				.144		2350	2750	.456	.208	
	956.63	956.94	.31												
	956.94	957.19	.25		.22				.131		2380	2740	.052	.692	
	957.19	957.7	.51		.77				.145		2330	2730	.059	.641	
	957.7	958.02	.32		3.79				.165		2310	2760	.255	.326	
	958.02	958.5	.48		6.19				.164		2310	2760	.266	.323	
	958.5	958.81	.31		9.15				.157		2340	2770	.193	.310	
	958.81	959.19	.38		6.89				.182		2250	2750	.285	.225	
	959.19	959.51	.32		3.71				.149		2370	2780	.242	.337	
	959.51	959.76	.25		1.26				.165		2310	2770	.140	.577	

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05-22-08-29 W1 6110	959.76	959.83	.07												
	959.83	959.86	.03		1.26				.165		2310	2770	.140	.577	
	959.86	960.02	.16		.11				.142		2370	2760	.127	.621	
	960.02	960.15	.13												
	960.15	960.33	.18		.16				.128		2390	2740	.123	.533	
	960.33	960.44	.11												
	960.44	960.53	.09		.1				.136		2390	2770	.051	.727	
	960.53	960.57	.04												
	960.57	960.73	.16		.1				.136		2390	2770	.051	.727	
	960.73	960.76	.03												
	960.76	960.82	.06		.1				.136		2390	2770	.051	.727	
	960.82	960.85	.03												
	960.85	961.17	.32		.1				.136		2390	2770	.116	.659	
	961.17	961.39	.22												
	961.39	961.57	.18		.09				.162		2300	2770	.086	.072	
	961.57	961.59	.02												
	961.59	961.78	.19		16				.177		2270	2760	.146	.614	
	961.78	961.88	.1												
	961.88	962.12	.24		4.88				.176		2260	2750	.198	.499	
	962.12	962.2	.08												
	962.2	962.57	.37		10.4				.173		2270	2740	.150	.548	
	962.57	962.81	.24												
	962.81	962.91	.1		3.02				.155		2340	2770	.180	.615	
	962.91	962.96	.05												
	962.96	963.04	.08		3.02				.155		2340	2770	.180	.615	
	963.04	963.14	.1												
	963.14	963.29	.15		3.02				.155		2340	2770	.180	.615	
	963.29	967.43	4.14												
	967.43	967.52	.09		1.08				.137		2420	2800	.063	.628	
	967.52	967.57	.05												
	967.57	967.88	.31												
	967.88	968.28	.4		.15				.133		2430	2800	.114	.556	
	968.28	968.4	.12												
	968.4	968.49	.09		.39				.151		2360	2780	.175	.593	
	968.49	968.61	.12												
	968.61	968.81	.2		.39				.151		2360	2780	.175	.593	

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05-22-08-29 W1 6110	968.81	970.35	1.54												
	970.35	971	.65												
05-22-09-25 W1 1569	617.22	623.1	5.88												
	623.1	623.32	.22		.1	.1	.1		9.2	1.963					
	623.32	623.71	.39												
	623.71	624.17	.46		.1	.1	.1		9	4.115					
	624.17	624.26	.09												
	624.26	624.5	.24		.1	.1	.1		10.4	2.536					
	624.5	624.66	.16		.2	.1	.1		12	1.829					
	624.66	624.99	.33		.1	.1	.1		7.4	2.481					
	624.99	625.14	.15		.4	.3	.3		20.2	3.078					
	625.14	625.48	.34		.3	.2	.2		13	4.359					
	625.48	625.78	.3		1.3	1	2.3		10.6	3.231					
	625.78	626.06	.28		.2	.1	.1		12.4	3.402					
	626.06	626.36	.3		.2	.1	.1		8.8	2.682					
	626.36	626.67	.31		.3	.1	.1		10.1	3.078					
	626.67	626.97	.3		.5	.3	.9		12.3	3.749					
	626.97	627.25	.28		.2	.1	.1		12.2	3.072					
	627.25	628.19	.94												
	628.19	628.53	.34		.2	.2	.2		10.6	3.554					
	628.53	628.8	.27		.4	.3	.4		13.6	3.731					
	628.8	628.99	.19		.2	.1	.1		9.5	1.737					
	628.99	629.9	.91												
	629.9	630.27	.37		.4	.3	.3		11.2	4.097					
	630.27	630.66	.39		.4	.4	.4		11.6	4.596					
	630.66	631.39	.73												
	631.39	631.85	.46		.2	.1	.2		9.3	4.252					
	631.85	632.46	.61												
	632.46	632.95	.49												
	632.95	633.34	.39		.6	.6	.6		8.4	3.328					
	633.34	633.65	.31		4.3	4	4.3		13.2	4.023					
	633.65	633.89	.24		6	5.8	5.8		15.2	3.706					
	633.89	634.2	.31		.7	.6	.6		12.8	3.901					
	634.2	634.56	.36		8	7.5	7.1		15.3	5.596					
	634.56	634.78	.22		4.7	4.4	5.8		14.4	3.072					
	634.78	635.2	.42		3.7	3.5	3.5		14.7	6.273					

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05-22-09-25 W1 1569	635.2	635.51	.31		1.6	1.5	1.3		11.5	3.505					
	635.51	635.78	.27		1.5	1.5	.8		12.2	3.347					
	635.78	636.18	.4		6.9	6.5	5.7		14.7	5.825					
	636.18	636.42	.24		14	14	12		16.5	4.023					
	636.42	636.76	.34		13	12	15		16.7	5.599					
	636.76	637.09	.33		26	25	25		11.7	3.923					
	637.09	637.43	.34		106	97	102		17.6	5.901					
	637.43	637.73	.3		45	33	42		16.8	5.121					
	637.73	637.98	.25		30	22	30		15.2	3.706					
	637.98	638.28	.3		7.8	7.2	5.5		17.9	5.456					
	638.28	638.65	.37		4.3	4	3.2		16.4	5.998					
	638.65	639.01	.36		15	13	11		11.8	4.316					
	639.01	640.08	1.07												
05-22-10-26 W1 804	622.4	625.39	2.99												
	625.39	625.66	.27		3	2.9	1.6		9.3						
	625.66	625.72	.06												
	625.72	625.94	.22		2.2	2.2	.87		7						
	625.94	626.15	.21												
	626.15	626.76	.61		14	11	4.7		9.5						
	626.76	626.79	.03												
	626.79	626.82	.03		6	4.6	.24		10.8						
	626.82	626.88	.06												
	626.88	626.91	.03		6	4.6	.24		10.8						
	626.91	627.03	.12												
	627.03	627.16	.13		6	4.6	.24		10.8						
	627.16	627.19	.03												
	627.19	627.52	.33		18	18	3.4		11.2						
	627.52	627.67	.15		12	12	6.1		9.7						
	627.67	627.74	.07												
	627.74	627.83	.09		54	46	17		12.7						
	627.83	627.86	.03												
	627.86	627.95	.09		54	46	17		12.7						
	627.95	627.98	.03												
	627.98	628.38	.4		26	25	4.9		12.2						
	628.38	628.62	.24		29	28	23		13.3						
	628.62	628.86	.24		92	88	66		13.5						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-22-10-26 W1 804	628.86	629.35	.49												
	629.35	629.47	.12		23	21	8.3		13						
	629.47	631.24	1.77												
	631.24	631.85	.61		46	4.6	34		10.1						
	631.85	633.44	1.59												
	633.44	633.5	.06		42	36	9.8		11.3						
	633.5	633.62	.12												
	633.62	634.08	.46		42	36	9.8		11.3						
	634.08	634.47	.39		51	48	50		13.8						
	634.47	634.72	.25		90	69	90		11.5						
	634.72	635.75	1.03												
	635.75	636.12	.37		82	45	61		13						
	636.12	636.33	.21		9.4	3	2.6		8						
	636.33	637.28	.95												
	637.28	637.64	.36		9.4	3	2.6		8						
	637.64	639.04	1.4		85	4.4	9.8		8.8						
	638.13	639.04	.91												
05-23-02-29 W1 7079	1000	1000.68	.68	.11	4.54	3.25	.13		.166		2290	2750	.124	4.08	
	1000.68	1001.4	.72	.14	1.67	1.17	.09		.138		2350	2730	.072	.657	
	1001.4	1001.66	.26	.08	18.9	15.3	.53		.188		2220	2740	.103	.591	
	1001.66	1002.55	.89												
	1002.55	1003.15	.6	.16	6.55	5.6	.11		.167		2260	2710	.054	.461	
	1003.15	1003.54	.39	.12	17.8	7.86	.18		.165		2280	2730	.155	.370	
	1003.54	1003.84	.3		1.4				.169		2250	2710	.141	.372	
	1003.84	1004.06	.22	.1	1.72	1.5	.27		.124		2390	2730	.168	.326	
	1004.06	1004.4	.34	.19	.27	.24	.12		.066		2570	2750	.228	.327	
	1004.4	1004.55	.15		2.06				.188		2190	2700	.212	.507	
	1004.55	1004.77	.22	.16	5.14	4.6	1.03		.191		2200	2720	.173	.292	
	1004.77	1005.02	.25	.12	3.05	2.83	.35		.182		2230	2730	.118	.308	
	1005.02	1005.45	.43	.15	1.38	1.3	.13		.079		2540	2750	.153	.170	
	1005.45	1005.67	.22	.12	1.44	.55	.38		.083		2540	2770	.118	.169	
	1005.67	1005.73	.06		6.23				.184		2210	2710	.199	.188	
	1005.73	1006.03	.3	.1	15.6	12.5	.38		.157		2310	2740	.099	.295	
	1006.03	1006.38	.35												
	1006.38	1006.57	.19		3.66				.205		2120	2670	.243	.272	
	1006.57	1007.58	1.01	.17	1.95	1.92	.2		.175		2240	2710	.172	.564	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-23-02-29 W1 7079	1007.58	1008.69	1.11												
	1008.69	1009	.31	.21	.18	.1	.01		.143		2350	2740	.057	.617	
05-23-06-27 W1 5042	806	806.69	.69												
	806.69	808.56	1.87												
	808.56	808.89	.33	.16	.74	.53	.11		.032		2710	2800	.079	.552	
	808.89	809.3	.41	.17	1.29	1.26	.28		.143		2330	2730	.330	.524	
	809.3	809.67	.37	.21	2.02	2.01	.45		.139		2340	2710	.299	.496	
	809.67	810.02	.35	.09	7.55	5.65	6.01		.222		2100	2690	.302	.480	
	810.02	810.41	.39	.16	7.95	6.88	1.67		.131		2330	2680	.248	.478	
	810.41	810.84	.43	.2	4.11	4.1	2.89		.154		2280	2700	.283	.525	
	810.84	811.28	.44	.21	147	146	39.9		.142		2300	2680	.275	.420	
	811.28	811.69	.41	.18	3.06	3.06	2.49		.17		2280	2750	.234	.607	
	811.69	812.06	.37	.12	3.28	3.13	.84		.146		2320	2720	.238	.570	
	812.06	812.36	.3	.18	6.13	5.96	4.13		.181		2220	2710	.215	.504	
	812.36	812.78	.42	.22	3.17	3.17	1.75		.173		2250	2720	.284	.499	
	812.78	813.11	.33	.09	1.28	1.24	1.14		.144		2300	2690	.284	.522	
	813.11	813.39	.28												
	813.39	813.82	.43												
	813.82	814.04	.22	.06	2.45	2.34	2.03		.137		2320	2690	.160	.638	
	814.04	814.15	.11												
	814.15	814.23	.08		2.45	2.34	2.03		.137		2320	2690	.160	.638	
	814.23	814.54	.31												
	814.54	816.29	1.75												
	816.29	817.09	.8	.26	2.03	2.02	2		.16		2310	2750	.045	.869	
	817.09	817.43	.34	.13	2.61	2.48	1.86		.158		2290	2720	.237	.622	
	817.43	817.83	.4	.17	4.97	4.94	3.38		.179		2220	2710	.274	.620	
	817.83	818.25	.42	.14	11.4	10.7	6.27		.15		2280	2690	.345	.497	
	818.25	818.81	.56	.24	2.42	2.28	1.33		.123		2350	2690	.304	.454	
	818.81	820.91	2.1												
	820.91	821.23	.32	.14	2.28	1.45	.37		.099		2420	2690	.171	.618	
	821.23	821.3	.07												
	821.3	821.39	.09		2.28	1.45	.37		.099		2420	2690	.171	.618	
	821.39	822.77	1.38												
	822.77	822.92	.15		2.03	2.01	.15		.088		2450	2690	.260	.537	
	822.92	823.37	.45												
	823.37	823.72	.35	.17	2.03	2.01	.15		.088		2450	2690	.260	.537	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-23-06-27 W1 5042	823.72	824.3	.58												
05-23-10-26 W1 583	601.98	602.25	.27		.04		.01	.01	1.1	.302	2720	2750			
	602.25	602.62	.37												
	602.62	602.74	.12		.04		.01	0	2.6	.317	2620	2690			
	602.74	602.96	.22		.02		.01	0	1	.213	2760	2790			
	602.96	603.05	.09		.04		.02	0	4.9	.448	2670	2810			
	603.05	603.14	.09												
	603.14	603.2	.06		.02		.02	0	1.5	.091	2680	2730			
	603.2	603.41	.21												
	603.41	603.5	.09		.03		.02	0	3.6	.305	2560	2660			
	603.5	603.56	.06												
	603.56	603.72	.16		.01		.02	0	1.1	.168	2630	2660			
	603.72	604.17	.45												
	604.17	604.36	.19		.12		.01	.02	1.5	.274	2630	2670			
	604.36	604.66	.3		.17		.01	.01	2.3	.701	2580	2650			
	604.66	604.75	.09		.14		.01	.01	1	.091	2620	2650			
	604.75	604.91	.16		.07		0	.01	.8	.122	2650	2670			
	604.91	605.03	.12		.17		.02	.02	3.8	.402	2520	2620			
	605.03	607.68	2.65												
	607.68	607.83	.15		.45		.14	.07	4.6	.701	2530	2650			
	607.83	608.11	.28												
	608.11	608.26	.15		1.2		.4	.18	6.9	1.052	2480	2660			
	608.26	608.41	.15		1.2		.49	.18	4.3	.655	2540	2660			
	608.41	608.72	.31		1		.12	.3	4.3	1.311	2520	2630			
	608.72	608.93	.21		2.1		.34	.45	5	1.067	2480	2640			
	608.93	609.14	.21		1.6		.3	.37	6	1.28	2500	2660			
	609.14	609.36	.22		1.5		.36		7.9	1.686	2500	2710			
	609.36	609.54	.18		1.9		.97	.35	8.3	1.518	2490	2700			
	609.54	609.6	.06		1.2		.4	.07	9.6	.585	2460	2720			
	609.6	609.72	.12		.25		.25	.03	8.7	1.061	2480	2720			
	609.72	609.97	.25												
	609.97	610.12	.15		.2		.13	.03	5.2	1.707	2510	2650			
	610.12	610.3	.18		.51		.27	.09	9.7	1.774	2430	2690			
	610.3	610.42	.12		8.3		6	1.01	12	1.463	2370	2690			
	610.42	610.64	.22		.66		.45	.14	9.4	2.006	2390	2630			
	610.64	611.86	1.22												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-23-10-26 W1 583	611.86	612.01	.15		.53		.1	.08	5.8	.884	2520	2680			
	612.01	612.19	.18		.78		.14	.14	8	1.463	2240	2660			
	612.19	612.31	.12		2.2		1.6	.27	10.2	1.244	2380	2650			
	612.31	612.59	.28		6.6		.39	1.81	7.4	2.03	2450	2640			
	612.59	613.75	1.16												
	613.75	613.93	.18		60		27	10.97	13.4	2.451	2300	2660			
	613.93	614.14	.21		41		3	8.75	12.6	2.688	2320	2660			
	614.14	614.35	.21		9.8		3.1	2.09	10.7	2.283	2380	2670			
	614.35	614.48	.13		14		3.9	1.71	8.4	1.024	2340	2670			
	614.69	616.4	1.71												
	616.4	616.61	.21		6.7		2.8	1.43	8.9	1.899	2410	2650			
	616.92	617.13	.21		7.1		3.1	1.51	10.4	2.219	2370	2650			
	617.13	617.4	.27		4.1		2.7	1.12	10.7	2.935	2360	2650			
	617.4	617.56	.16		25		14	3.81	12.9	1.966	2320	2670			
	617.56	617.71	.15		.74		.43	.12	15	2.286	2260	2660			
	617.71	618.29	.58												
	618.29	618.44	.15		3.9		.61	.59	6.2	.945	2500	2670			
	618.44	618.59	.15		1.1		.29	.17	5.3	.808	2480	2620			
	618.59	618.71	.12		4.2		.82	.51	7.5	.914	2460	2660			
	618.71	618.93	.22		5.2		.68	1.11	8	1.707	2460	2670			
	618.93	619.14	.21		33		9.3	7.04	10.5	2.24	2400	2680			
	619.14	619.26	.12		.38		.14	.05	5.4	.658	2540	2690			
	619.26	619.38	.12		3.5		.46		6.1	.744	2490	2650			
	619.38	619.54	.16		1.4		.08	.21	5.3	.808	2520	2660			
	619.54	619.66	.12												
	619.66	619.87	.21		4.5		1.3	.96	7.2	1.536	2480	2670			
	619.87	620.09	.22		2.3		1.5	.49	7.6	1.622	2450	2650			
	620.09	620.27	.18												
	620.27	620.48	.21		15		4.9	3.2	10.1	2.155	2350	2620			
	620.48	621.03	.55												
	621.03	621.24	.21		.47		.12	.1	6	1.494	2490	2650			
	621.24	621.43	.19		1.6		1.2	.29	11.8	2.158	2360	2670			
	621.43	621.91	.48												
	621.91	622.07	.16		21		15	3.2	13	1.981	2230	2680			
	622.07	622.22	.15												
	622.22	622.49	.27		57		13	15.64	15.1	4.142	2250	2650			

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Core Analysis

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05-23-10-26 W1 583	622.49	622.71	.22		10		1.5	2.13	10.7	2.283	2400	2690			
	622.71	622.86	.15		25		10.4	3.81	13.4	2.042	2330	2690			
	622.86	623.01	.15		99		12	15.09	12.2	1.859	2340	2670			
	623.01	623.32	.31		4.5		.15	1.37	8.3	2.53	2420	2640			
	623.32	623.5	.18												
	623.5	623.9	.4		10		.45	3.96	6.8	2.694	2470	2640			
	623.9	624.05	.15		10		.67	1.52	9.7	1.478	2400	2660			
	624.05	624.32	.27		106		34	29.08	10.9	2.99	2360	2650			
	624.32	624.35	.03												
	624.35	624.54	.19		18		.25	3.29	9.6	1.756	2410	2670			
	624.54	624.84	.3		30		6.8	9.14	11.4	3.475	2340	2640			
05-24-02-26 W1 2766	894	894.74	.74	.26	.01	.01	0	.007	.046	.034	2730	2860	0	.788	
	894.74	895.39	.65	.13	25.2	4.86	.49	16.38	.035	.023	2690	2790	0	.598	
	895.39	895.64	.25	.15	.51	.03	.5	.127	.051	.013	2650	2800	.127	.298	
	895.64	895.85	.21	.11	2.83	1.73	.12	.594	.076	.016	2585	2800	.180	.274	
	895.85	896.12	.27	.13	.05	.03	0	.014	.036	.01	2700	2800	.202	.302	
	896.12	896.39	.27	.11	.21	.14	.04	.057	.07	.019	2600	2800	.124	.215	
	896.39	896.51	.12	.09	.24	.22	.08	.029	.043	.005	2700	2830	.163	.281	
	896.51	896.84	.33	.09	.71	.42	.32	.234	.053	.017	2660	2810	trace	.770	
	896.84	897.18	.34	.2	.05	.05	.04	.017	.079	.027	2610	2840	0	.828	
	897.18	897.56	.38	.14	.14	.13	0	.053	.077	.029	2610	2830	0	.724	
	897.56	897.91	.35	.15	.13	.06	0	.046	.016	.006	2780	2830	0	.404	
	897.91	898.16	.25	.16	.2	.1	.01	.05	.055	.014	2670	2830	0	.561	
	898.16	899.39	1.23												
	899.39	899.59	.2	.07	3.42	1.7	3.09	.684	.151	.03	2400	2820	.182	.457	
	899.59	899.82	.23												
	899.82	900.04	.22	.11	6.99	4.19	3.11	1.538	.208	.046	2240	2820	.111	.413	
	900.04	900.18	.14	.06	1.48	1.09	7.71	.207	.201	.028	2240	2800	0	.890	
	900.18	900.38	.2	.14	1.73	1.73	7.24	.346	.202	.04	2250	2820	.081	.763	
	900.38	900.71	.33	.09	.24	.23	2	.079	.146	.048	2410	2820	.027	.672	
	900.71	900.93	.22	.15	10.7	4.36	10.2	2.354	.154	.034	2380	2810	.089	.575	
	900.93	901.43	.5	.16	81.4	2.39	179	40.701	.24	.12	2130	2810	.043	.641	
	901.43	901.75	.32	.13	1.94	1.69	5.53	.621	.177	.057	2340	2840	.081	.500	
	901.75	901.99	.24												
	901.99	902.21	.22	.12		.98		.216	.1	.022	2520	2750	.153	.201	
	902.21	902.4	.19	.05	3.63	1.46	9.17	.69	.106	.02	2510	2810	trace	.833	

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Core Analysis

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05-24-02-26 W1 2766	902.4	902.59	.19	.13	2.85	2.24	.93	.541	.232	.044	2160	2810	.031	.770	
	902.59	902.78	.19	.11	3	2.56	4.13	.57	.223	.042	2170	2790	.057	.731	
	902.78	903	.22	.17	.13	.07	.01	.029	.092	.02	2520	2780	.079	.661	
	903	903.13	.13	.09	.01	.01	0	.001	.005	.001	2760	2760	0	.765	
	903.13	903.3	.17	.11	.05	.04	.1	.008	.051	.009	2630	2770	.096	.535	
	903.3	903.47	.17	.11	2.78	1.55	.1	.473	.104	.018	2520	2820	.117	.337	
	903.47	903.89	.42	.21	.09	.05	.05	.038	.062	.026	2670	2840	.073	.616	
	903.89	904.21	.32	.1		.17		.054	.094	.03	2570	2830	0	.776	
	904.21	904.46	.25	.04	2.31	2.07	1.95	.577	.15	.037	2390	2820	.065	.726	
	904.46	904.63	.17	.05	4.29	3.49	2.34	.729	.154	.026	2370	2810	.091	.426	
	904.63	904.84	.21	.09	2.79	.94	1.71	.586	.161	.034	2380	2830	.133	.324	
	904.84	906.16	1.32												
	906.16	906.83	.67	.2	.01	.01	0	.007	.087	.058	2520	2760	0	.908	
	906.83	906.96	.13	.08	.01	.01	0	.001	.091	.012	2520	2770	0	.868	
	906.96	907.18	.22	.16	.01	.01	0	.002	.088	.019	2510	2750	0	.771	
	907.18	907.65	.47	.14	.01	.01	0	.005	.046	.022	2620	2750	0	.891	
	907.65	908.19	.54	.12	.08	.02	.01	.043	.045	.024	2630	2760	0	.631	
	908.19	908.64	.45	.13	.14	.13	.04	.063	.048	.022	2660	2790	0	.492	
	908.64	909.71	1.07												
	909.71	909.84	.13	.1	3.48	2.97	.24	.452	.1	.013	2560	2830	.140	.353	
	909.84	910.07	.23	.2	1.41	.94	.01	.324	.109	.025	2550	2860	.126	.370	
	910.07	910.27	.2	.13	2.11	.91	.33	.422	.155	.031	2410	2840	.090	.369	
	910.27	910.78	.51	.22	1.27	.7	.88	.648	.139	.071	2450	2850	0	.723	
	910.78	911.25	.47	.13	3.88	.41	2.11	1.823	.128	.06	2480	2840	0	.684	
	911.25	912	.75												
05-24-08-29 W1 2088	827.53	828.11	.58												
	828.11	828.35	.24		.19	.1	0	.05	7.5	1.829	2560	2760	7.4	45.2	
	828.35	828.48	.13												
	828.48	828.78	.3		0	0	0		4.6	1.402	2710	2840	9.5	23.2	
	828.78	828.96	.18												
	828.96	829.06	.1		.2	.2	.1	.02	12.3	1.125			11.4	48.8	
	829.06	829.54	.48		.14	.1	0	.07	6.2	3.024	2670	2850	15.7	49.9	
	829.54	829.67	.13		.6	.5	.2	.07	16.1	1.963			13	54	
	829.67	829.79	.12												
	829.79	830.24	.45		.3	.17	0	.14	4.3	1.966	2730	2850	31.4	17.8	
	830.24	830.55	.31												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-24-08-29 W1 2088	830.55	830.73	.18		0	0	0		9.2	1.682			22.8	38	
	830.73	830.88	.15		0	0	0		21	3.2			16.2	43.7	
	830.88	831.28	.4		.07	.05	0	.03	3.9	1.545	2750	2860	9.7	46.2	
	831.28	831.68	.4		.07	.06	0	.03	3.7	1.466	2680	2780	12.5	39.8	
	831.68	831.8	.12												
	831.8	831.95	.15		.5	.4	.1	.08	10	1.524			11	45	
	831.95	832.38	.43												
	832.38	832.59	.21		.6	.6	0	.13	9.8	2.091			11.2	43.9	
	832.59	832.68	.09												
	832.68	832.96	.28		.1	.07	0	.03	3.2	.878	2750	2840	14	44	
	832.96	833.45	.49		.16	.1	0	.08	8.8	4.292	2500	2740	19.4	27.6	
	833.45	833.87	.42												
	833.87	833.96	.09		.7	.6	.3	.06	6.9	.631			11.6	23.2	
	833.96	834.36	.4		.09	.09	0	.04	4.5	1.783	2660	2790	11.9	22.6	
	834.36	834.51	.15												
	834.51	834.63	.12		.1	.1	0	.01	8.6	1.049			18.6	38.4	
	834.63	834.79	.16		.5	.3	.2	.08	13.2	2.012			15.1	34	
	834.79	835.03	.24		.3	.3	0	.07	11.7	2.853			18.8	21.4	
	835.03	835.24	.21		.33	.26	0	.07	6.6	1.408	2520	2700	14	17.2	
	835.24	835.43	.19												
	835.43	835.7	.27		0	0	0		5.6	1.536	2560	2710	24.2	36.2	
	835.7	835.91	.21		.17	.17	0	.04	4.8	1.024	2540	2680	11.3	24	
	835.91	836.16	.25												
	836.16	836.4	.24		.26	.26	0	.06	3.7	.902	2620	2720	13.3	16.3	
	836.4	836.68	.28		.19	.12	0	.05	3.8	1.042	2600	2700	8.1	19.3	
	836.68	836.77	.09												
	836.77	836.89	.12		0	0	0		9.8	1.195			18.4	16.4	
	836.89	837.13	.24												
	837.13	837.35	.22		.23	.23	0	.05	4	.853	2580	2680	13.4	25.8	
	837.35	838.11	.76												
	838.11	838.2	.09		.4	.3	0	.04	9.5	.869			20	26.3	
	838.2	839.91	1.71												
	839.91	840.24	.33		.15	.15	0	.05	1.9	.637	2580	2630	11.5	21.2	
	840.24	840.49	.25		.43	.32	.1	.1	4.5	1.097	2580	2700	8.8	15.8	
	840.49	840.64	.15		0	0	0		10	1.524			8	16	
	840.64	840.79	.15												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-24-08-29 W1 2088	840.79	840.91	.12		1.5	.52	.27	.18	9.1	1.109	2450	2700	14.7	18.3	
	840.91	841.31	.4		.29	.24	.07	.11	3.8	1.506	2570	2680	7.5	23.4	
	841.31	841.49	.18												
	841.49	841.74	.25		1.6	1.2	.46	.39	6.7	1.939	2520	2700	trace	18.1	
	841.74	841.98	.24		.49	.47	.18	.12	4.1	1	2570	2680	trace	32.2	
	841.98	842.31	.33		.34	.27	0	.11	5.1	1.71	2560	2700	16.2	33.2	
	842.31	842.5	.19												
	842.5	842.77	.27		.37	.34	0	.1	5.2	1.426	2590	2730	16.7	49	
	842.77	843.05	.28		1.9	1.6	.57	.52	6.8	1.865	2510	2690	25.2	31.9	
	843.05	843.26	.21												
	843.26	843.56	.3		.19	.19	0	.06	4.1	1.25	2580	2690	5.1	42.8	
	843.56	843.72	.16		.6	.5	.1	.09	12.8	1.951			10.9	46	
	843.72	843.78	.06												
	843.78	843.96	.18		.31	.28	.18	.06	6.2	1.134	2520	2700	22.7	20.6	
	843.96	844.08	.12		.3	.2	0	.04	11.5	1.402			15.6	33.9	
	844.08	844.17	.09												
	844.17	844.39	.22		.52	.52	0	.11	3.5	.747	2590	2690	11.8	23.6	
	844.39	844.69	.3		.45	.36	.22	.14	6.7	2.042	2520	2710	12.9	31.7	
	844.69	845.15	.46												
	845.15	845.45	.3		.86	.8	.35	.26	9.3	2.835	2440	2690	18.5	24.6	
	845.45	845.79	.34		3.6	3.3	.59	1.21	10.5	3.52	2430	2720	23.2	16.9	
	845.79	846.09	.3		1.3	1.1	.29	.4	8.8	2.682	2450	2690	14.4	25.2	
	846.09	846.22	.13												
	846.22	846.31	.09		1.5	1.2	1.1	.14	12.8	1.17			10.1	21.8	
	846.31	846.46	.15												
	846.46	846.61	.15		1.8	1.2	.55	.27	8.8	1.341	2460	2700	17.1	15.2	
	846.61	846.92	.31		1.2	1.2	.39	.37	7.5	2.286	2480	2680	19.1	36.8	
	846.92	847.16	.24												
	847.16	847.28	.12		0	0	0		15.7	1.914			19.7	55.4	
	847.28	847.86	.58												
	847.86	848.14	.28		.71	.67	.17	.19	9.7	2.661	2460	2720	9.5	61.4	
	848.14	848.32	.18												
	848.32	848.47	.15		.21	0	0	.03	6	.914	2570	2740	13.4	48.7	
	848.47	848.56	.09												
	848.56	848.84	.28		.76	.19	0	.21	8	2.195	2480	2700	11.1	27.4	
	848.84	848.96	.12		.6	.4	.3	.07	18.2	2.219			11	31.4	

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05-24-08-29 W1 2088	848.96	849.17	.21												
	849.17	849.33	.16		.3	.3	0	.05	19	2.896			8.7	20	
	849.33	849.45	.12		0	0	0		10.7	1.305			13.1	48.5	
	849.45	849.54	.09												
	849.54	849.84	.3		.68	.53	0	.21	7.9	2.408	2490	2710	6.1	52.2	
	849.84	850.12	.28		.39	.34	0	.11	7.7	2.112	2570	2790	8.8	62.6	
	850.12	850.39	.27		.6	.33	0	.16	7.14	2.03	2500	2700	9.8	50.7	
	850.39	850.57	.18		.52	.45	0	.1	10	1.829	2500	2780	trace	32.4	
	850.57	850.82	.25		.55	.2	.09	.13	8.3	2.024	2480	2710	3.6	46.2	
	850.82	851.03	.21		1.2	1.1	.14	.26	7.9	1.686	2490	2700	3.8	33.3	
	851.03	851.18	.15												
	851.18	851.58	.4		.2	.2	0	.08	8.4	3.328	2490	2720	1.1	70.4	
	851.58	851.92	.34		.76	.51	0	.25	8.7	2.917	2460	2720	9.9	33	
05-24-11-26 W1 1481	600.91	601.07	.16		.26		.07	.04	2.4	.366	2540	2610			
	601.07	601.37	.3		10		0	3.05	6.6	2.012	2450	2630			
	601.37	601.68	.31		15		3.4	4.57	9.7	2.957	2410	2670			
	601.68	602.89	1.21												
	602.99	603.2	.21		1.1		3.4	.23	5.3	1.131	2510	2650			
	603.2	603.5	.3		12		22	3.66	16.1	4.907	2260	2690			
	603.5	603.81	.31		808		3	246.28	6.4	1.951	2550	2730			
	603.81	604.11	.3		2.1		2.9	.88	4.3	1.311	2480	2590			
	604.11	604.3	.19		2.2		1.4	4.02	4.7	.86	2480	2610			
	604.3	604.6	.3												
	604.6	604.97	.37		6.1		6.4	2.23	8.7	3.182	2420	2660			
	604.97	605.24	.27		1.9		.24	.52	4.4	1.207	2500	2620			
	605.24	605.49	.25		2.7		2.4	.66	9.7	2.365	2430	2700			
	605.49	605.79	.3		9.4		1.6	2.87	9.8	2.987	2410	2670			
	605.79	606.09	.3		3.4		2.3	1.04	6.4	1.951	2440	2610			
	606.09	606.31	.22		13		12	2.77	10.3	2.198	2390	2660			
	606.31	606.55	.24		19		21	4.63	11	2.682	2380	2670			
	606.55	606.86	.31		2.9		14	.88	13.4	4.084	2360	2720			
	607.16	607.47	.31		1.5		1.9	.46	13.7	4.176	2350	2720			
	607.47	607.83	.36		13		11	4.75	14.9	5.45	2350	2760			
	607.83	608.14	.31		24		26	7.32	15.8	4.816	2250	2670			
	608.14	608.38	.24		14		2.5	3.41	8.7	2.121	2420	2650			
	608.38	608.69	.31		3.7		16	1.13	10.9	3.322	2370	2660			

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05-24-11-26 W1 1481	608.69	608.99	.3		6.9		2.4	2.1	11	3.353	2380	2680			
	608.99	609.3	.31		7.6		3.6	2.32	11.3	3.444	2360	2670			
	609.3	609.6	.3		11		9.4	3.35	13.6	4.145	2330	2690			
	609.6	609.9	.3		24		12	7.32	12.8	3.901	2320	2660			
	609.9	610.21	.31		7.2		3.6	2.19	13.5	4.115	2300	2650			
	610.21	610.51	.3		11		3	3.35	14.5	4.42	2300	2690			
	610.51	610.82	.31		10		19	3.05	10.5	3.2	2350	2630			
	610.82	611.12	.3		54		32	16.46	16.6	5.06	2250	2710			
	611.12	611.43	.31		32		45	9.75	16.2	4.938	2280	2720			
	611.43	611.73	.3		11		3	3.35	10.5	3.2	2380	2660			
	611.73	612.07	.34		29		21	9.72	16.1	5.398	2280	2720			
	612.07	612.4	.33		42		52	14.08	18	6.035	2220	2700			
	612.4	612.65	.25		18		4.4	4.39	17	4.145	2160	2610			
	612.65	612.95	.3		6.1		.95	1.86	12	3.658	2360	2690			
05-25-01-28 W1 7472	955	957.51	2.51	.1	.19	.13	.26		.133		2370	2730	Trace	.152	
	957.51	959.6	2.09	.08	.54	.39	.04		.137		2330	2710	.066	.264	
	959.6	959.84	.24	.08	.66	.47	.12		.154		2280	2700	.057	.293	
	959.84	960.66	.82	.09	.31	.3	.05		.136		2330	2700	.066	.206	
	960.66	961.51	.85	.11	1.3	.76	.12		.144		2320	2710	.062	.152	
	961.51	962.73	1.22	.09	1.84	1.48	.04		.123		2380	2720	.075	.166	
	962.73	962.74	.01	.08	1.39	1.21	.12		.1		2450	2730	.114	.229	
	962.74	963.13	.39	.09	.55	.35	.15		.116		2400	2720	.097	.176	
	963.13	963.43	.3	.11	.21	.13	.08		.06		2330	2700	.066	.281	
	963.43	963.78	.35	.13	.09	.09	.08		.094		2470	2730	.100	.244	
	963.78	964.59	.81	.11	.68	.59	.15		.143		2310	2700	.063	.139	
	964.59	965.58	.99	.08	.91	.9	.16		.138		2340	2710	.080	.232	
	965.58	967.29	1.71	.08	.14	.13	.02		.071		2550	2740	.137	.274	
	967.29	967.87	.58	.09	.48	.47	.07		.126		2350	2690	.088	.176	
	967.87	968.1	.23	.08	.11	.11	.04		.103		2440	2720	.096	.300	
	968.1	969.04	.94	.11	.41	.34	.08		.117		2380	2700	.078	.192	
	969.04	969.2	.16	.09	.33	.3	.06		.135		2340	2710	.067	.194	
	969.2	969.4	.2	.1	.46	.38	.09		.123		2380	2710	.074	.165	
	969.4	970.04	.64	.05	.57	.56	.11		.148		2290	2690	.060	.214	
	970.04	971.25	1.21	.11	.38	.32	.06		.107		2420	2700	.087	.290	
	971.25	971.73	.48	.1	.39	.33	.05		.092		2470	2720	.102	.182	
	971.73	972.12	.39	.08	.91	.87	.11		.122		2370	2700	.074	.215	

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05-25-01-28 W1 7472	972.12	972.35	.23	.06	.41	.38	.14		.137		2320	2690	.080	.132	
	972.35	972.61	.26	.11	.82	.68	.34		.161		2240	2680	.066	.120	
	972.61	972.82	.21	.09	.94	.78	.13		.15		2280	2680	.072	.143	
	972.82	973.19	.37	.08	.4	.31	.09		.14		2320	2700	.065	.188	
	973.19	973.44	.25	.07	.3	.3	.04		.132		2350	2700	.069	.167	
	973.44	973.69	.25	.09	.2	.18	.07		.12		2390	2720	.077	.273	
	973.69	974.2	.51	.08	.52	.49	.05		.112		2420	2730	.083	.111	
	974.2	974.9	.7	.1	.55	.48	.09		.129		2330	2680	.085	.186	
	974.9	977.7	2.8												
	977.7	977.94	.24	.09	.61	.46	.17		.149		2290	2690	.204	.277	
	977.94	978.25	.31	.11	.56	.27	.09		.126		2360	2690	.120	.175	
	978.25	978.45	.2	.08	.45	.42	.03		.088		2490	2730	.132	.288	
	978.45	978.75	.3	.1	.51	.32	.26		.124		2400	2740	.091	.165	
	978.75	979.2	.45	.11	.45	.43	.21		.147		2270	2670	.074	.148	
	979.2	979.56	.36	.08	.31	.27	.12		.139		2320	2700	.094	.159	
	979.56	979.73	.17	.09	.6	.56	.18		.128		2360	2710	.182	.333	
	979.73	979.97	.24	.09	.23	.18	.11		.14		2320	2700	.192	.200	
	979.97	980.2	.23	.09	3.56	2.36	.22		.148		2300	2700	.060	.334	
	980.2	980.53	.33	.11	.62	.51	.08		.128		2380	2730	.072	.416	
	980.53	980.85	.32	.05	7.56	7.49	.03		.112		2430	2730	.102	.242	
	980.85	981.19	.34	.1	.32	.31	.11		.075		2540	2740	.129	.315	
	981.19	981.42	.23	.12	.64	.6	.65		.117		2410	2730	.114	.176	
	981.42	981.57	.15	.08	5.51	4.39	.41		.103		2430	2710	.090	.221	
	981.57	981.88	.31	.09	6.02	4.48	.17		.119		2410	2730	.095	.277	
	981.88	982.15	.27	.08	4.64	3.82	.05		.103		2470	2750	.092	.184	
	982.15	982.63	.48	.11	4.54	3.93	.06		.096		2490	2750	.099	.308	
	982.63	983	.37	.09	1.15	1.04	.07		.095		2470	2730	.1	.243	
	983	983.45	.45	.09	.97	.81	.12		.113		2420	2730	.083	.312	
	983.45	984.05	.6	.07	.86	.67	.09		.11		2430	2730	.085	.398	
	984.05	984.51	.46	.08	.01	.01	.01		.053		2630	2780	.189	.377	
	984.51	985.08	.57	.1	.05	.05	.01		.081		2550	2780	.120	.321	
	985.08	986.66	1.58	.11	.28	.23	.07		.107		2440	2730	.088	.214	
	986.66	986.77	.11												
	986.77	988.71	1.94	.11	.03	.02	.01		.051		2640	2790	.197	.219	
	988.71	989.17	.46												
	989.17	989.64	.47	.08	.88	.77	.03		.048		2720	2860	.296	.310	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-25-01-28 W1 7472	989.64	990.86	1.22												
	990.86	993.3	2.44	.08	11.9	9.46	.1		.103		2550	2850	.095	.421	
	993.3	994	.7												
05-26-07-18 W1 2059	460.25	460.58	.33												
	460.58	460.77	.19		4	.94	0	.73	9.3	1.701	2970	2720			
	460.77	460.98	.21		.71	.35	.11	.15	9.1	1.942	2460	2710			
	460.92	461.13	.21		.44	.33	.04	.07	10.5	1.6	2430	2720			
	461.13	461.41	.28		26	25	3.8	7.13	18.3	5.02	2200	2700			
	461.41	461.65	.24		4	3.2	.17	.98	13.1	3.194	2360	2720			
	461.65	461.83	.18		.5			.09	12.2	2.231	2360	2690			
	461.83	461.95	.12												
	461.95	462.29	.34		2.3	2.1	0	.77	12.2	4.09	2370	2720			
	462.29	462.66	.37		49	43	1.8	17.92	20.4	7.462	2170	2720			
	462.66	462.78	.12		422			51.45	25.8	3.146					
	462.78	462.93	.15		327	315	30	49.83	25	3.81	2030	2710			
	462.93	463.08	.15		10			1.52	15.3	2.332	2310	2720			
	463.08	468.48	5.4												
	468.48	469.39	.91												
	487.07	487.34	.27		6.5	6.3	2.1	1.78	14	3.84	2370	2760			
	487.34	487.62	.28		14	14	6.2	3.84	15	4.115	2350	2760			
	487.62	487.86	.24		21	19	9.3	5.12	18.4	4.487	2250	2760			
	487.86	488.17	.31		15	14	4.7	4.57	15.3	4.663	2330	2750			
	488.17	488.53	.36		37	23	9.8	13.53	15.8	5.779	2320	2760			
	488.53	488.81	.28		108	71	5	.49	14.6	4.005	2360	2760			
	488.81	489.08	.27		11	11	4.5	3.02	13.8	3.786	2370	2750			
	489.08	489.36	.28		23	22	10	6.31	19.3	5.294	2260	2810			
	489.36	489.66	.3		14	12	4.2	4.27	15.8	4.816	2330	2770			
	489.66	489.78	.12		16	12	6.5	1.95	16	1.951	2320	2770			
	489.78	490.09	.31		8.4	8.4	4.6	2.56	14.9	4.542	2340	2740			
	490.09	490.73	.64												
	490.73	491.25	.52		12	11	4.2	6.22	14.9	7.721	2380	2800			
	491.25	492.43	1.18												
	492.43	492.65	.22		13	13	6.1	2.77	14.3	3.051	2390	2790			
	492.65	493.14	.49												
	493.14	493.5	.36		13	12	7.1	4.75	13.6	4.974	2410	2790			
	493.68	494.6	.92												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-26-07-18 W1 2059	494.6	494.9	.3		5.3	4.3	2.1	1.62	12.5	3.81	2410	2760			
	494.9	495.76	.86												
	495.76	496.12	.36		18	17	4.4	6.58	13.4	4.901	2400	2770			
	496.12	497.25	1.13												
	497.25	497.74	.49		12	11	5.1	5.85	14.2	6.925	2380	2770			
	497.74	499.51	1.77												
	499.51	499.78	.27		42	40	20	11.52	22.9	6.282	2190	2830			
	499.78	500.05	.27												
	500.05	500.42	.37		7.8	7.6	1.9	2.85	16.6	6.072	2340	2810			
	500.42	501.27	.85												
	501.27	501.79	.52		14	14	2	7.25	15	7.772	2330	2750			
	501.79	502.31	.52												
05-26-10-26 W1 425	612.65	613.07	.42												
	613.07	613.41	.34		.2		.24	.07	2.9	.972	2540	2620			
	613.41	614.05	.64		1.3		.51	.83	1.9	1.216	2610	2660			
	614.05	614.54	.49		.91		.56	.44	1.5	.732	2570	2610			
	614.54	614.99	.45		6.2		1.5	2.83	9.4	4.298	2420	2630			
	614.99	615.39	.4		7.4		1.1	2.93	7.7	3.051	2420	2620			
	615.39	616.06	.67		.79		.71	.53	5.9	3.956	2470	2620			
	616.06	616.98	.92		.84		1.7	.77	4.5	4.115	2490	2610			
	616.98	617.4	.42		3.8		1.9	1.62	8.4	3.584	2370	2610			
	617.4	617.83	.43		.61		.55	.26	7.6	3.243	2460	2660			
	617.83	618.44	.61		1.1		.87	.67	8.6	5.243	2450	2680			
	618.44	619.2	.76												
	619.2	620.82	1.62												not recieved
	620.82	620.88	.06		.39		.53	.02	6.6	.524					
	620.88	621.7	.82												
	621.7	621.97	.27		.39		.53	.11	8.6	2.359					
	621.97	622.1	.13												
	622.1	622.55	.45		.39		.53	.18	8.6	3.932	2480	2710			
	622.55	622.89	.34		4.3		1.2	1.44	9.2	3.085	2440	2660			
	622.89	623.53	.64		4.5		2.1	2.88	12	7.681	2370	2700			
	623.53	623.62	.09		4.3		1.2	.39	9.2	.841					
	623.62	624.02	.4												
	624.02	624.75	.73												not received
	624.84	624.96	.12		1.5		.54	.18	6	.732					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-26-10-26 W1 425	624.96	625.39	.43		257		78	109.67	21.4	9.132	2110	2680			
	625.39	625.54	.15		1.5		.54	.23	6	.914	2500	2660			
	625.54	626.61	1.07												
	626.61	627.49	.88		2.9		.68	2.56	7.7	6.806	2460	2660			
	627.49	628.83	1.34												
	628.83	629.41	.58		9.4		1.2	5.44	10.8	6.254	2400	2690			
	629.41	629.99	.58		1.6		1.1	.93	6.7	3.88	2440	2670			
	629.99	630.14	.15		5.1		2	.78	11.2	1.707					
	630.14	630.94	.8												
	630.94	631.36	.42		.55		1.4	.23	8	3.414	2460	2680			
	631.36	631.45	.09												
	631.45	632.16	.71		5.1		2	3.58	11.2	7.852	2410	2710			
	632.16	632.25	.09												
	632.25	632.67	.42		.19		.27	.08	5.7	2.432	2540	2690			
05-26-11-26 W1 1058	602.28	605.67	3.39												
	605.67	605.97	.3		1.4	1.2	.15		5.7						
	605.97	606.34	.37		.48	.44	.52		5.5						
	606.34	606.8	.46		.95	.79	.42		7.3						
	606.8	607.07	.27		.72	.67	.32		4.9						
	607.07	607.41	.34		1.9	1.7	.63		9.3						
	607.41	607.71	.3		2.6	2.5	.5		12.6						
	607.71	608.17	.46		2.3	2.2	.53		6.6						
	608.17	608.62	.45												
	608.62	608.81	.19		1.3	1.1	.66		6.9						
	608.81	609.11	.3		.56	.48	.56		4.5						
	609.11	609.2	.09												
	609.2	609.33	.13		1.3	.91	.54		7						
	609.33	611.73	2.4												
	611.73	612.04	.31												
	612.04	615.88	3.84												
	615.88	616.18	.3		5.3	5	1.5		9.1						
	616.18	616.49	.31		3.4	2.8	3.3		11						
	616.49	616.88	.39		5.6	3	3.8		11.6						
	616.88	617.16	.28		19	18	26		12.5						
	617.16	618.84	1.68												
	618.84	619.26	.42		.8	.59	.31		7.5						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-26-11-26 W1 1058	619.26	619.45	.19												
	619.45	619.78	.33		2.4	2.2	.92		8.5						
	619.78	619.99	.21		1.8	1.8	.62		6.6						
	619.99	620.3	.31												
	620.3	620.54	.24		26	16	8.6		9.8						
	620.54	620.94	.4		2	1.9	1.2		8.4						
	620.94	621.18	.24		6	5.7	2.5		8.6						
	621.18	621.49	.31												
	621.49	621.91	.42		6.9	5.5	3		11.4						
	621.91	622.28	.37		4.5	4.3	1.1		9.2						
	622.28	622.71	.43		15	14	11		15.6						
	622.71	622.77	.06												
	622.77	623.01	.24		100	61	77		11.9						
	623.01	623.32	.31		2.3	2.3	1.3		9.3						
	623.32	623.8	.48		2.2	2.2	.29		11.8						
	623.8	623.99	.19		.48	.43	.57		7.8						
	623.99	624.2	.21		8	7.8	6.2		8.5						
	624.2	624.54	.34		18	14	2.4		14.7						
	624.54	624.9	.36		21	19	4.6		17						
	624.9	625.18	.28		61	53	9		20.2						
	625.18	625.48	.3		2.3	2.1	1.8		8.6						
	625.48	625.85	.37		44	36	11		19.1						
	625.85	626.12	.27		4.1	3.8	1.3		9.4						
	626.12	626.55	.43		14	14	5.3		13.5						
	626.55	627.07	.52		4.9	3.6	1.2		9.3						
	627.07	627.46	.39		3.6	3	1.2		10.6						
	627.46	627.58	.12												
	627.58	627.92	.34		4.2	3.5	.97		9.2						
	627.92	628.16	.24		7.4	4.8	3.2		11.9						
	628.16	628.5	.34		7.6	7.3	5.3		12.4						
	628.5	628.89	.39		7	6.5	2.5		11.9						
	628.89	629.29	.4		22	19	8		17.5						
	629.29	629.53	.24		9.1	7.6	6.1		15.1						
	629.53	629.87	.34		62	62	39		20.3						
	629.87	630.17	.3		3.5	3.4	1.3		10.8						
	630.17	630.51	.34		16	16	13		20.8						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-26-11-26 W1 1058	630.51	630.63	.12		21	18	9.1		16.5						
	630.63	630.72	.09		21	19	9.1		16.5						
	630.72	631	.28												
	631	631.42	.42		5.3	3.7	2.4		13.8						
	631.42	631.76	.34		6.5	6.5	3.9		18.5						
	631.76	632	.24		4	3.8	1.2		13.7						
	632	632.37	.37		1.7	1.4	.91		9.5						
	632.37	632.52	.15		20	15	8.8		26.8						
	632.52	632.89	.37		3.6	1.7	1.1		11.1						
	632.89	633.34	.45		8	7.2	1.6		17.9						
	633.34	633.68	.34		3.5	2.8	.88		13.6						All samples were oil stained
05-27-07-29 W1 5647	1000	1001.36	1.36												
	1001.36	1002.16	.8												
	1002.16	1002.19	.03		.6				.138			2800	.156	.546	
	1002.19	1002.27	.08												
	1002.27	1002.41	.14		.6				.138			2800	.156	.546	
	1002.41	1002.59	.18												
	1002.59	1002.65	.06		7.06				.182			2750	.217	.571	
	1002.65	1002.74	.09												
	1002.74	1002.92	.18		7.06				.182			2750	.217	.571	
	1002.92	1003.03	.11												
	1003.03	1003.24	.21		1.28				.154			2750	.105	.743	
	1003.24	1003.31	.07												
	1003.31	1003.34	.03		7.06				.182			2750	.217	.571	
	1003.34	1003.41	.07												
	1003.41	1003.67	.26		.88				.163			2740	.259	.222	
	1003.67	1003.79	.12												
	1003.79	1004.04	.25		.55				.143			2770	.102	.782	
	1004.04	1004.31	.27		1.05				.163			2780	.046	.805	
	1004.31	1004.55	.24		8.69				.139			2750	.042	.796	
	1004.55	1004.8	.25		.52				.141			2730	.095	.832	
	1004.8	1005.1	.3												
	1005.1	1005.39	.29		3.46				.144			2760	.317	.376	
	1005.39	1005.61	.22		1.71				.102			2770	.299	.488	
	1005.61	1005.9	.29		.83				.138			2780	.285	.463	
	1005.9	1006.15	.25		.1				.179			2790	.105	.802	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-27-07-29 W1 5647	1006.15	1006.37	.22												
	1006.37	1006.7	.33		1.32				.147			2780	.169	.664	
	1006.7	1007.07	.37												
	1007.07	1007.21	.14		.03				.152			2790	.197	.653	
	1007.21	1008.29	1.08												
	1008.29	1008.48	.19		.3				.183			2800	.153	.715	
	1008.48	1009.19	.71												
	1009.19	1009.5	.31												
	1009.5	1011.8	2.3												
05-27-08-29 W1 6096	949	949.91	.91												
	949.91	950.01	.1		.45				.165		2300	2760	.042	.700	
	950.01	950.77	.76												
	950.77	951.26	.49		.52				.155		2350	2780	.042	.672	
	951.26	951.53	.27		1.44				.169		2300	2770	.044	.672	
	951.53	951.81	.28		.34				.166		2310	2770	.218	.510	
	951.81	952.02	.21		.32				.16		2310	2750	.090	.709	
	952.02	952.73	.71		.79				.163		2280	2730	.060	.626	
	952.73	953.9	1.17		.15				.139		2360	2750	.042	.726	
	953.9	954.55	.65		.92				.188		2250	2770	.059	.777	
	954.55	954.86	.31		.24				.148		2360	2770	.045	.732	
	954.86	955.1	.24												
	955.1	955.96	.86		.44				.143		2390	2790	.130	.648	
	955.96	956.73	.77		8.28				.179		2270	2760	.179	.525	
	956.73	957.54	.81		4.26				.196		2230	2770	.131	.628	
	957.54	961.25	3.71												
	961.25	961.46	.21		.52				.176		2300	2790	.075	.414	
	961.46	961.65	.19		.43				.145		2380	2790	.118	.450	
	961.65	962.09	.44		.52				.128		2430	2780	.150	.472	
	962.09	962.23	.14		.11				.095		2540	2800	.105	.555	
	962.23	962.54	.31												
	962.54	962.8	.26		.54				.158		2340	2780	.190	.380	
	962.8	962.93	.13												
	962.93	963.07	.14		.63				.161		2360	2820	.046	.648	
	963.07	963.33	.26												
	963.33	963.4	.07		.63				.161		2360	2820	.046	.648	
	963.4	965	1.6												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-27-09-29 W1 3686	808	808.04	.04												
	808.04	808.19	.15	.12	3.45	1.44	.33	.518	.109	.016	2520	2820	.301	.323	
	808.19	808.32	.13		5.16			.671	.093	.012		2820	.262	.382	
	808.32	808.33	.01												
	808.33	808.46	.13	.08	6.19	5.48	.19	.805	.139	.018	2400	2780	.274	.349	
	808.46	808.58	.12												
	808.58	808.79	.21	.11	8.86	.42	1.12	1.86	.128	.027	2450	2810	.342	.252	
	808.79	808.86	.07												
	808.86	808.92	.06		.49			.029	.146	.009		2690	.223	.603	
	808.92	809	.08												
	809	809.07	.07		.2			.014	.048	.003		2820	.257	.444	
	809.07	809.11	.04												
	809.11	809.14	.03		.2			.006	.048	.001		2820	.257	.444	
	809.14	809.24	.1												
	809.24	809.47	.23	.12	171	7.06	4.86	39.332	.061	.014	2460	2620	.258	.277	
	809.47	809.63	.16												
	809.63	809.8	.17	.09	.78	.66	.11	.133	.068	.012	2620	2810	.421	.184	
	809.8	809.92	.12												
	809.92	810.03	.11		1.66			.183	.041	.005		2820	.384	.217	
	810.03	810.07	.04												
	810.07	810.13	.06		1.66			.1	.041	.002		2820	.384	.217	
	810.13	810.21	.08												
	810.21	810.33	.12	.08	1.25	.8	.02	.15	.09	.011	2590	2850	.241	.303	
	810.33	810.36	.03												
	810.36	810.42	.06		.33			.02	.007			2780	.276	.434	
	810.42	810.58	.16												
	810.58	810.7	.12		18.9			2.268	.155	.019		2820	.332	.280	
	810.7	810.89	.19												
	810.89	811.03	.14	.08	2.85	2.67	.1	.399	.101	.014	2510	2790	.302	.250	
	811.03	811.19	.16	.1	.43	.21	.01	.069	.064	.01	2630	2810	.325	.306	
	811.19	811.24	.05												
	811.24	811.31	.07		.1			.007	.104	.007		2790	.273	.207	
	811.31	811.37	.06												
	811.37	811.46	.09		1.64			.148	.127	.011		2750	.255	.403	
	811.46	811.55	.09												
	811.55	811.67	.12	.09	7.73	2.17	.5	.928	.119	.014	2450	2780	.281	.550	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-27-09-29 W1 3686	811.67	811.75	.08												
	811.75	811.83	.08		.16			.013	.062	.005		2830	.274	.160	
	811.83	811.89	.06												
	811.89	811.98	.09		5.12			.461	.12	.011		2810	.462	.180	
	811.98	812.11	.13												
	812.11	812.14	.03		.16			.005	.062	.002		2830	.274	.160	
	812.14	812.38	.24												
	812.38	812.4	.02		5.12			.102	.12	.002		2814	.462	.180	
	812.4	812.45	.05												
	812.45	812.54	.09		2.01			.181	.104	.009		2700	.184	.357	
	812.54	812.65	.11	.07	4.67	2.18	.04	.514	.103	.011	2510	2800	.397	.151	
	812.65	812.74	.09												
	812.74	812.77	.03	.05	4.1	3.07	.03	.123	.111	.003	2490	2800	.291	.392	
	812.77	812.85	.08												
	812.85	812.88	.03	.05	4.1	3	.03	.123	.111	.003	2490	2800	.291	.392	
	812.88	812.91	.03												
	812.91	813.04	.13	.05	4.1	3.07	.03	.533	.111	.014	2490	2800	.291	.392	
	813.04	813.13	.09		.23			.021	.061	.005		2850	.304	.306	
	813.13	813.14	.01												
	813.14	813.17	.03		.23			.117	.061	.002		2850	.304	.306	
	813.17	813.32	.15												
	813.32	813.46	.14	.06	6.24	6.01	.93	.874	.13	.018	2420	2780	.386	.283	
	813.46	813.57	.11	.07	.19	.11	.01	.021	.06	.007	2650	2820	.271	.325	
	813.57	813.77	.2												
	813.77	813.84	.07		2.22			.155	.094	.007		2820	.274	.284	
	813.84	813.94	.1												
	813.94	813.99	.05		6.85			.342	.14	.007		2810	.359	.246	
	813.99	814	.01												
	814	814.06	.06		6.85			.411	.14	.008		2810	.359	.246	
	814.06	814.24	.18												
	814.24	814.39	.15	.07	13.3	5.19	.13	1.995	.142	.021	2400	2790	.344	.213	
	814.39	814.58	.19												
	814.58	814.66	.08		8.99			.719	.177	.014		2720	.417	.152	
	814.66	814.83	.17												
	814.83	814.91	.08		1.44			.115	.122	.01		2800	.223	.379	
	814.91	815.07	.16												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-27-09-29 W1 3686	815.07	815.14	.07		1.45			.101	.077	.005		2830	.350	.281	
	815.14	815.24	.1												
	815.24	815.36	.12	.07	.6	.04	.29	.072	.078	.009	2590	2810	.328	.304	
	815.36	815.46	.1												
	815.46	815.57	.11	.08	.19	.1	.01	.021	.104	.011	2510	2800	.402	.440	
	815.57	815.61	.04												
	815.61	815.68	.07		9.71			.68	.12	.008		2840	.302	.416	
	815.68	815.73	.05												
	815.73	815.82	.09	.07	.07	.07	.02	.006	.086	.008	2450	2680	.180	.466	
	815.82	816.04	.22												
	816.04	816.12	.08		.27			.022	.084	.007		2660	.278	.513	
	816.12	816.27	.15												
	816.27	816.41	.14	.07	.97	.35	.14	.136	.099	.014	2540	2820	.269	.413	
	816.41	816.72	.31												
	816.72	816.85	.13	.09	.25	.2	.07	.033	.091	.012	2470	2720	.205	.583	
	816.85	816.94	.09												
	816.94	817.04	.1	.09	2.96	.52	.9	.296	.176	.018	2310	2810	.178	.338	
	817.04	817.28	.24												
	817.28	817.44	.16	.08	.21	.19	.02	.034	.089	.014	2490	2730	.251	.299	
	817.44	817.81	.37												
	817.81	817.91	.1		.29			.029	.075	.008		2810	.285	.372	
	817.91	817.96	.05												
	817.96	818.04	.08		.27			.022	.06	.005		2800	.217	.482	
	818.04	818.2	.16												
	818.2	818.27	.07		.23			.016	.088	.006		2820	.196	.421	
	818.27	818.31	.04												
	818.31	818.35	.04		.23			.009	.088	.004		2820	.196	.421	
	818.35	818.46	.11												
	818.46	818.54	.08		.04			.003	.042	.003		2830	.213	.533	
	818.54	818.6	.06												
	818.6	818.65	.05		.33			.017	.075	.004		2820	.258	.405	
	818.65	818.72	.07												
	818.72	818.89	.17	.07	.06	.03	0	.01	.07	.012	2620	2820	.346	.329	
	818.89	819.18	.29												
	819.18	819.31	.13		.13			.017	.077	.01		2830	.237	.350	
	819.31	819.39	.08												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-27-09-29 W1 3686	819.39	819.43	.04		.13			.005	.077	.003		2830	.237	.350	
	819.43	819.66	.23												
	819.66	819.73	.07		3.2			.224	.159	.011		2740	.176	.620	
	819.73	820.12	.39												
	820.12	820.2	.08		.37			.03	.141	.011		2800	.208	.512	
	820.2	820.26	.06												
	820.26	820.36	.1		.07			.007	.062	.006		2760	.161	.669	
	820.36	820.61	.25												
	820.61	820.69	.08		.13			.01	.076	.006		2770	.245	.545	
	820.69	820.74	.05												
	820.74	820.86	.12	.06	.09	.07	.03	.011	.079	.009	2580	2800	.132	.707	
	820.86	820.87	.01												
	820.87	820.92	.05	.06	.09	.07	.03	.005	.079	.004	2580	2800	.132	.707	
	820.92	821.03	.11												
	821.03	821.09	.06		.16			.101	.105	.006		2800	.146	.775	
	821.09	821.34	.25												
	821.34	821.52	.18	.11	.11	.11	.07	.02	.099	.018	2500	2760	.280	.326	
	821.52	821.57	.05												
	821.57	821.62	.05		.2			.01	.109	.005		2790	.168	.672	
	821.62	821.69	.07												
	821.69	821.79	.1		.16			.016	.072	.007		2710	.198	.465	
	821.79	821.93	.14												
	821.93	822.02	.09		.33			.03	.103	.009		2720	.216	.533	
	822.02	822.11	.09												
	822.11	822.45	.34	.11	.24	.23	.17	.082	.083	.028	2520	2750	.156	.539	
	822.45	822.58	.13												
	822.58	822.64	.06	.07	.24	.23	.08	.014	.108	.006	2490	2790	.229	.652	
	822.64	822.69	.05												
	822.69	822.81	.12	.07	.24	.23	.08	.029	.108	.013	2490	2790	.229	.652	
	822.81	822.85	.04												
	822.85	822.89	.04	.07	.24	.23	.08	.01	.108	.004	2490	2790	.229	.652	
	822.89	826	3.11												
05-27-10-26 W1 335	621.49	622.65	1.16												
	622.65	622.83	.18	1.83	.23		6.8		6.8		2490	2660			
	622.83	623.16	.33		2	1.9	.28		8.3		2460	2680			
	623.16	623.41	.25		.24	.24	.13		6.9		2510	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-27-10-26 W1 335	623.41	623.59	.18		3.7	3.5	1.8		8.8		2440	2670			
	623.59	623.86	.27		12	11	8.6		9.1		2430	2680			
	623.86	624.17	.31		1.9	1.9	1		7.7		2480	2690			
	624.17	624.38	.21												
	624.38	624.63	.25		2	2	.89		8		2480	2690			
	624.63	624.84	.21		2.6	2.1	.2		9.6		2430	2690			
	624.84	625.05	.21		2.8	2.7	1.6		9.8		2430	2700			
	625.05	625.14	.09		4.6	2.7	1.14		8.4		2440	2670			
	625.14	625.24	.1		1.5	1.1	.39		11.5		2380	2680			
	625.24	625.33	.09		1.5	1.5	.79		8.2		2460	2690			
	625.33	625.54	.21		1.9	1	.53		6.9		2530	2720			
	625.54	625.78	.24		1.1	1.1	.17		7.4		2460	2660			
	625.78	626.09	.31												
	626.09	626.42	.33		1.1	.93	.63		7.9		2490	2700			
	626.42	626.55	.13												
	626.55	626.7	.15		8.1	4.6	.37		10.2		2430	2700			
	626.7	626.88	.18		.14	.06	0		8.5		2520	2750			
	626.88	627.4	.52												
	627.4	627.58	.18			.2			5.3		2560	2700			
	627.58	629.59	2.01												
	629.59	631	1.41												
	631	631.64	.64		5.5	5.5	6.2		11.7		2390	2700			
	631.64	632.49	.85												
	632.49	633.37	.88		.07	.05	0		6.4		2560	2740			
	633.37	633.68	.31		35	34	71		14		2350	2740			
	633.68	634.75	1.07												
	634.75	634.96	.21		4.2	2.8	1.9		8.1		2480	2700			
	634.96	635.05	.09		95	92	577		17.4		2280	2750			
	635.05	635.26	.21		21	15	19		14.3		2330	2720			
	635.26	635.54	.28		23	21	29		13.7		2350	2720			
	635.54	637.21	1.67												
	637.21	637.31	.1		.25	.2	0		6.7		2550	2730			
	637.31	637.55	.24		3.8	3.3	1.6		8.7		2470	2700			
	637.55	637.98	.43		1.6	.56	0		6.9		2510	2700			
	637.98	639.01	1.03												
	639.01	639.17	.16		1.3	.77	.41		7.6		2480	2690			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-28-10-28 W1 870	758.65	759.01	.36		.04	.02	0		1		2720	2750			
	759.01	759.07	.06												
	759.07	759.32	.25		.41	.35	.58		3.3		2650	2740			
	759.32	759.38	.06												
	759.38	759.44	.06		.41	.35	.58		3.3						
	759.44	759.62	.18												
	759.62	759.84	.22		3.8	3.8	2.3		7.2		2520	2710			
	759.84	759.9	.06												
	759.9	759.96	.06		3.8	3.8	7.1		7.2						
	759.96	760.05	.09												
	760.05	760.26	.21		18	16	4.1		11.1		2450	2760			
	760.26	760.42	.16												
	760.42	760.48	.06		18	16	4.1		11.1						
	760.48	760.9	.42		2.4	2.3	0		11.3		2460	2780			
	760.9	760.99	.09												
	760.99	761.21	.22		2	2	.86		13.2		2400	2770			
	761.21	761.33	.12												
	761.33	761.7	.37		.92	.82	.18		10.8		2500	2790			
	761.7	761.97	.27		.81	.71	.31		8.1		2520	2740			
	761.97	762.21	.24		3.2	.77	.81		12		2370	2700			
	762.21	762.58	.37		1.3	1.3	1		6.7		2520	2700			
	762.58	762.67	.09												
	762.67	763.04	.37		1.7	1.7	1.1		6.3		2530	2700			
	763.04	763.62	.58		2.1	2	1.2		8.6		2470	2700			
	763.62	764.01	.39		2.5	2.4	2		10.7		2440	2710			
	764.01	764.56	.55		2.2	2	1.1		11.4		2380	2680			
	764.56	765.23	.67		.55	.51	0		10.9		2400	2690			
	765.23	765.26	.03												
	765.26	765.32	.06		1.1	.96	1		7						
	765.32	765.47	.15												
	765.47	766.11	.64		1.1	.96	1		7		2500	2690			
	766.11	766.39	.28												
	766.39	766.69	.3		2.2	2.2	1.6		13.5		2310	2670			
	766.69	766.97	.28		4.4	4	1.7		10.2		2380	2660			
	766.97	767.12	.15												
	767.12	767.21	.09		4.4	4.2	4.4		9.8		2430	2690			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-28-10-28 W1 870	767.21	767.64	.43												
	767.64	767.94	.3		4.5	4.3	4.1		11		2400	2690			
	767.94	768.31	.37		7.4	5.3	2.5		11.2		2360	2660			
	768.31	768.58	.27		6.5	6.5	4.5		10.8		2400	2690			
	768.58	768.74	.16												
	768.74	768.83	.09		6.5	6.5	4.5		10.8						
	768.83	769.01	.18												
	769.01	769.25	.24		4.8	4.4	3.8		11		2400	2690			
	769.25	769.74	.49												
	769.74	769.99	.25		6.1	4.4	3.1		10.2		2410	2680			
	769.99	770.08	.09												
	770.08	770.2	.12		2.9	2.3	3.8		9.7		2440	2700			
	770.2	770.44	.24												
	770.44	770.78	.34		6.5	5.7	3.8		9.8		2440	2710			
	770.78	770.84	.06												
	770.84	771.36	.52		4.3	4.1	3		11.3		2380	2690			
	771.36	771.72	.36												
	771.72	772.03	.31		11	10	5.1		10.7		2420	2710			
	772.03	772.21	.18												
	772.21	772.73	.52		7.2	6.9	5.3		12.1		2370	2700			
	772.73	772.85	.12												
	772.85	773.19	.34		5.6	4.5	3.1		11.8		2400	2710			
	773.19	773.31	.12												
	773.31	773.89	.58		6	5.6	3.5		10.4		2370	2680			
05-28-10-29 W1 3889	865	866.15	1.15												
	866.15	867.17	1.02												
	867.17	867.22	.05		5.38			.27	22.2			2834	10.8	19.2	
	867.22	867.55	.33												
	867.55	867.83	.28		.32	.3	.09	.09	15.5			2779	10.6	39	
	867.83	868.14	.31		3.89	3.04	.24	1.21		16.9		2750	15.9	28.3	
	868.14	868.4	.26						19.3			2737	7	39.5	
	868.4	868.68	.28		.13	.13	0	.04		12.8		2723	9.5	60.5	
	868.68	869.1	.42		1.11	1.01	0	.47		15.4		2731	6.3	43.8	
	869.1	869.35	.25		.08	.07	0	.02		13.7		2736	4	49	
	869.35	869.7	.35		.17	.17	0	.06		13.9		2732	trace	44	
	869.7	870.05	.35		6.65	2.88	0	2.33		14.9		2745	3.6	32.9	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-28-10-29 W1 3889	870.05	870.35	.3		32.75	31.55	0	9.82		19.8		2733	11	26	
	870.35	870.57	.22		28.84			6.35	23.6			2719	10.5	32.2	
	870.57	870.77	.2		58.62	21.65	.11	11.72		20.2		2700	10.8	40.2	
	870.77	871	.23		27.04	22.98	.18	6.22	20			2729	10.9	37	
	871	871.2	.2		17.22	12.41	.09	3.44	21.3			2708	13.9	36.8	
	871.2	871.43	.23		2.73	2.2	.12	.63	18.8			2702	10.6	26.8	
	871.43	871.6	.17		.55	.48	.12	.09	18.1			2716	8.7	36.2	
	871.6	871.82	.22												
	871.82	872.13	.31		10.89	3.29	.23	3.37	17.7			2780	5.4	43.3	
	872.13	872.42	.29		1.56	1.49	.17	.45	16.2			2777	14.1	36	
	872.42	872.56	.14												
	872.56	872.69	.13		5.14			.67	17.1			2788	18.6	45.5	
	872.69	872.84	.15		3.23	2.75	.55	.48	21			2826	12.7	36.2	
	872.84	873.13	.29												
	873.13	873.28	.15		6.61	6.6	1.91	.99	22.1			2728	14.9	24	
	873.28	874.58	1.3												
	874.58	874.67	.09		7.28			.65	19.1			2764	18	21.3	
	874.67	879.9	5.23												
	879.9	883	3.1												missing core
05-29-10-28 W1 3892	746	746.3	.3		.47	.37	.02	.014	6.6			2789	23.3	32.1	
	746.3	746.6	.3		.24	.13	.04	.07	5.6			2758	27.6	22.8	
	746.6	746.9	.3		.53	.44	.02	.16	11.7			2799	12.8	37	
	746.9	747.1	.2		1.63	1.55	.32	.33	8.1			2731	9.7	15	
	747.1	747.4	.3		.48	.43	.37	.14	6.2			2702	12.4	26.5	
	747.4	747.7	.3		3.57	3.54	.34	1.07	9.4			2727	13.3	21.7	
	747.7	747.99	.29		5.04	4.95	3.43		8.3			2732	14.8	23.7	
	747.99	748.04	.05		.01			0	2.7			2653	38.9	47.9	
	748.04	748.34	.3		2.08	2.08	1.34	.62	8			2725	30.2	30.7	
	748.34	748.65	.31		.84	.73	.18	.26	7.8			2718	19.2	37	
	748.65	748.98	.33		142.93	2.12	4.49	47.16	8.8			2717	16.9	32.5	
	748.98	749.14	.16		.24			.04	6.7			2731	29.6	31	
	749.14	749.84	.7		.1	.09	.01	.07	8.7			2761	14.7	57.8	
	749.84	749.9	.06												
	749.9	750.2	.3		.38	.37	.03	.11	14.4			2801	8.6	62	
	750.2	750.45	.25		1.01	.9	.04	.25	13.1			2780	6	63.5	
	750.45	750.7	.25		.59	.53	.02	.15	15.7			2790	12.1	55.9	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-29-10-28 W1 3892	750.7	750.95	.25		.35	.27	.06	.09	13.3			2795	19.8	68.8	
	750.95	751.19	.24		.2	.14	.09	.05	5.5			2707	22.4	35.6	
	751.19	751.6	.41												
	751.6	751.9	.3		.05	.03	.02	.02	4.6			2693	22.5	31.5	
	751.9	752.21	.31		.38	.27	0	.12	5.6			2690	trace	37.2	
	752.21	752.43	.22		.02			0	3.6			2692	16.1	76.3	
	752.43	753.08	.65												
	753.08	753.48	.4		.19	.02	.01	.08	4.9			2684	trace	84.4	
	753.48	753.73	.25		.67	.61	.01	.17	5.6			2674	14.2	21.9	
	753.73	754	.27		.3	.14	.01	.08	6.8			2703	trace	60.7	
	754	754.26	.26		1.16	.85	.03	.3	9.9			2691	trace	40.5	
	754.26	754.56	.3		.5	.04	.02	.15	4.5			2692	trace	51.4	
	754.56	754.96	.4		.05	.03	0	.02	6.1			2722	13.2	20.4	
	754.96	755.41	.45		.29	.26	0	.13	9.7			2706	8.1	41.6	
	755.41	755.6	.19		.75	.58	.51	.14	6.7			2685	18.7	27.5	
	755.6	755.78	.18		.53	.43	.02	.1	6.2			2676	20.4	20	
	755.78	755.85	.07												
	755.85	756.3	.45		.06	.03	0	.03	5.5			2710	10.4	68.4	
	756.3	756.4	.1		.63			.06	15.1			2650	7.7	18.8	
	756.4	756.43	.03												
	756.43	756.73	.3		.23			.07	6.3			2680	42.1	48.9	
	756.73	756.89	.16		.76	.26	.03	.12	5.6			2681	47.7	39.1	
	756.89	757	.11		3.78			.42	10.3			2685	28.7	41.3	
	757	757.05	.05												
	757.05	757.21	.16		2.61	2.33	.2	.42	11			2680	23.3	48.7	
	757.21	757.3	.09												
	757.3	757.6	.3		2.5	2.3	.34	.75	6.7			2682	32.6	38.2	
	757.6	758.06	.46		9.48	7.57	4.54	4.36	9.4			2679	27.5	36.4	
	758.06	758.33	.27		.07	.06	0	.02	6.8			2647	14.9	54.1	
	758.33	758.83	.5		.41	.35	0	.2	7.4			2693	7.6	58.3	
	758.83	759.38	.55		.19	.09	.02	.1	5.9			2709	25.9	39.2	
	759.38	759.59	.21		.03			.01	4			2684	31.8	56.9	
	759.59	759.79	.2		4.26			.85	6.3			2679	23.4	16.1	
	759.79	760.2	.41		.2	.09	.04	.08	3.7			2702	57.8	28.1	
	760.2	760.6	.4		.29	.29	.27	.07	.12			2692	19.8	39.6	
	760.6	760.85	.25		2.66	1.84	.02	.67	8.6			2683	6.5	42.3	

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Core Analysis

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05-29-10-28 W1 3892	760.85	761.38	.53		.41	.4	.21	.22	3.7			2696	25.8	57.4	
	761.38	761.68	.3		.83	.81	.2	.25	7.2			2705	11.3	2.9	
	761.68	761.7	.02												
	761.7	761.9	.2		2.9	2.34	.59	.58	11.4			2697	21.8	43.6	
	761.9	762.07	.17		.65			.11	9.5			2679	15.7	42.1	
	762.07	762.41	.34		.41	.38	.12	.14	10.3			2725	16.4	58.7	
	762.41	762.93	.52		.53	.5	.12	.28	8.5			2699	20.1	47.9	
	762.93	762.98	.05												
	762.98	763.32	.34		3.55	.04	3.61	1.21	.08			2637	39.2	48.8	
	763.32	764.4	1.08												
05-30-01-25 W1 2207	918.36	919.55	1.19												
	918.7	928.12	9.42		5.7			1.56	15.1	4.142			11.9	33.8	
	919.55	919.7	.15		3.3			.5	9.4	1.433			6.4	28.7	
	919.7	919.92	.22		4.2			.9	14.3	3.051			13.3	29.4	
	919.92	927.84	7.92												
	928.12	928.45	.33		.7			.23	12.9	4.325			9.3	38.8	
	928.45	928.7	.25		532			129.72	17	4.145			11.8	32.9	
	928.7	928.97	.27		149			40.87	21.4	5.87			10.3	35	
	928.97	929.24	.27		.8			.22	9.6	2.633			6.3	49	
	929.24	929.55	.31		1.3			.4	14.9	4.542			10.7	38.9	
	929.55	929.82	.27		6			1.65	15.4	4.225			6.5	48.7	
	929.82	930.1	.28		41			11.25	17.7	4.855			9.6	41.8	
	930.1	930.4	.3		112			34.14	21.7	6.614			9.2	42.9	
	930.4	930.58	.18		6.8			1.24	8.6	1.573			10.5	61.6	
	930.58	930.8	.22		1.3			.28	9.2	1.963			8.7	54	
	930.8	931.07	.27		.6			.16	11.1	3.045			9	37.8	
	931.07	931.35	.28		2.4			.66	16.2	4.444			4.3	27.3	
	931.35	931.56	.21		1.7			.36	14.5	3.094			13.1	25.5	
	931.56	931.74	.18		2.1				16.5	3.018			6.7	37.6	
	931.74	931.8	.06												
	931.8	932.11	.31		.7			.21	12.1	3.688			9.9	53.7	
	932.11	932.38	.27		87			23.87	14.7	4.033			10.2	30.6	
	932.38	932.75	.37		87			23.87	7.6	2.78			2.6	60.5	
	932.75	933.88	1.13												
	933.57	933.79	.22		.4			.09	8.8	1.878			17.1	34.1	
	933.79	936.65	2.86												

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05-30-01-28 W1 4413	310.42	312.85	2.43												
	1011.5	1016.78	5.28												
	1016.78	1016.92	.14		3.55			.497	.165	.024		2720	.204	.191	
	1016.92	1018.34	1.42												
	1018.34	1018.43	.09		.66			.059	.127	.012		2750	.160	.237	
	1026.41	1028.08	1.67												
	1028.08	1028.24	.16												
	1028.24	1028.49	.25	.13	4.88	4.18	2.33	1.22	.109	.027	2420	2710	.093	.336	api 37.0
	1028.49	1029.15	.66												
	1029.15	1029.39	.24	.17	20.4	19.8	3.26	4.896	.126	.031	2360	2700	trace	.439	
	1029.39	1029.55	.16												
	1029.55	1029.76	.21	.13	30.8	19	1.93	6.468	.11	.023	2410	2710	.167	.279	api 41.0
	1029.76	1029.9	.14												
	1029.9	1033.58	3.68												
	1033.58	1033.77	.19	.1	10.5	7.02	5.91	1.995	.143	.027	2300	2690	.064	.528	
	1033.77	1039.3	5.53												
	1039.3	1047.5	8.2												
05-31-16-27 W1 8136	522	522.99	.99												
	522.99	525.3	2.31												
	525.3	526.14	.84		.04	.04	.03		.143		2360	2750	0	.157	
	526.14	526.68	.54		.14				.132		2390	2750	0	.773	
	526.68	526.82	.14		2.99				.173		2270	2740	.032	.804	
	526.82	526.94	.12		34.7				.201		2160	2700	.286	.524	
	526.94	527.24	.3		3.25				.144		2350	2740	.052	.716	
	527.24	527.32	.08		4.28				.165		2270	2720	.144	.627	
	527.32	527.38	.06		11.4				.175		2250	2720	0	.094	
	527.38	527.54	.16		7.8				.148		2330	2740	.081	.751	
	527.54	527.64	.1	.07	59.5	53.5	.23		.191		2210	2730			
	527.64	527.78	.14		12.9				.183		2210	2710	.160	.659	
	527.78	527.9	.12		5.58				.151		2310	2720	.049	.725	
	527.9	528.03	.13	.08	.33	.27	.02		.158		2310	2740	.228	.294	
	528.03	528.12	.09		12.2				.156		2300	2730	.228	.586	
	528.12	528.27	.15	.08	2.44	2.32	.09		.171		2280	2760			
	528.27	528.37	.1												
	528.37	528.79	.42		.02				.137		2470	2860	Trace	.855	
	528.79	539.4	10.61												

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05-31-16-27 W1 8136	539.4	540	.6												
05-32-01-25 W1 3310	897	897.05	.05												
	897.05	897.45	.4		3.79			1.52	18.3	7.32		2693	15.4	61	
	897.45	897.95	.5		1.44			.72	18.1	9.05		2700	12.8	61.3	
	897.95	898.3	.35		.46			.16	12.8	4.48		2724	7.7	68.8	
	898.3	898.57	.27		1.12			.3	15.8	4.266		2710	7.4	42.4	
	898.57	899.08	.51		.06			.03	13.7	6.987		2762	4	49.1	
	899.08	899.58	.5		1.03			.51	15	7.5		2703	.07	9.4	
	899.58	900.28	.7		1.3			5.6	8	5.6		2719	.06	12.8	
	900.28	900.84	.56		.28			.16	7.3	4.088		2751	20.8	61.5	
	900.84	901.12	.28		10.66			2.98	22.5	6.3		2692	11.8	46.8	
	901.12	901.75	.63		.06			.04	10.7	6.74		2705	.07	3.2	
	901.75	902.15	.4		.11			.04	12.6	5.04		2712	5.3	56.6	
	902.15	902.55	.4		6.41			2.56	15.1	6.04		2715	.06	16.4	
	902.55	903	.45		.13			.06	7.4	3.33		2764	17.3	62.8	
	903	903.2	.2		14.91			2.98	11	2.2		2721	23.1	51.8	
	903.2	903.68	.48		.09			.04	4.5	2.16		2761	13.2	64.8	
	903.68	904.13	.45		5.81			2.61	19.9	8.95		2689	6.7	50.8	
	904.13	904.58	.45		1.85			.83	13.8	6.21		2762	8.8	59.3	
	904.58	904.93	.35		2.14			.75	17.3	6.05		2716	9.2	55.9	
	904.93	905.23	.3		6.26			1.88	18.6	5.58		2700	6.2	60.2	
	905.23	905.87	.64		.08			.05	12.8	8.19		2729	4.3	59.2	
	905.87	906.32	.45		2.13			.96	11.2	5.04		2736	8.9	59.6	
	906.32	906.69	.37		3.51			1.3	19.2	7.1		2704	9.7	56.5	
	906.69	907.07	.38		1.63			.62	10.4	3.95		2737	11.9	56	
	907.07	907.53	.46		.72			.33	17.4	8		2704	4.3	47.7	
	907.53	907.95	.42		2.08			.87	17.1	7.18		2699	7.9	42.6	
	907.95	908.5	.55		1.04			.57	12.8	7.04		2727	11.2	46.8	
	908.5	909.05	.55		.07			.04	13.8	7.59		2714	8.7	40.4	
	909.05	909.61	.56		.15			.08	12.5	7		2722	5.6	48.3	
	909.61	910.16	.55		.82			.45	8.4	4.62		2750	12.3	54.3	
	910.16	910.71	.55		1.94			1.07	13.5	7.42		2728	10.5	47.6	
	910.71	911.21	.5		2.24			1.12	11.8	5.9		2726	14.2	49.2	
	911.21	911.75	.54		.45			.24	11.6	6.26		2744	8.6	54.5	
	911.75	912.45	.7		.11			.08	9.5	6.65		2746	trace	68.4	
	912.45	912.47	.02												

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05-32-01-25 W1 3310	912.47	912.57	.1		.43			.04	10.1	1.01		2823	10.2	30.4	
	912.57	912.91	.34												
	912.91	913.2	.29		.24			.07	8.8	2.55		2881	8.6	30.9	
	913.2	913.5	.3		.07			.02	5.6	1.68		2877	4.9	47.7	
	913.5	913.9	.4												
	913.9	915.5	1.6												
05-32-02-23 W1 4817	819	820.87	1.87												
	820.87	821.41	.54	.25	.03	.03	.02	.016	.032	.016	2760	2850	trace	.753	
	821.41	821.62	.21												
	821.62	821.7	.08		.03	.03	.02	.002	.032	.002	2760	2850	trace	.753	
	821.7	823.64	1.94												
	823.64	824.05	.41	.21	.9	.79	.03	.369	.064	.025	2620	2800	.284	.293	
	824.05	824.65	.6												
	824.65	824.79	.14		.9	.79	.03	.126	.064	.008	2620	2800	.284	.293	
	824.79	826.41	1.62												
	826.41	826.83	.42	.12	7.69	4.55	.04	3.23	.093	.038	2440	2690	.203	.451	
	826.83	827.12	.29	.11	6.55	5.17	.19	1.9	.087	.026	2450	2690	.231	.228	
	827.12	827.31	.19	.09	2.41	2.31	.09	.458	.106	.021	2450	2740	.152	.559	
	827.31	827.37	.06												
	827.37	827.61	.24	.17	9.6	9.02	.32	2.304	.13	.031	2340	2690	.247	.235	
	827.61	828.25	.64												
	828.25	828.77	.52	.3	49.2	45.1	.62	25.584	.14	.073	2320	2700	.207	.247	
	828.77	829.08	.31	.25	12.4	9.84	4.4	3.844	.141	.043	2320	2700	.226	.347	
	829.08	829.39	.31	.24	12.1	11.9	.74	3.751	.145	.043	2320	2710	.212	.303	
	829.39	829.62	.23	.14	125	105	22.4	28.75	.166	.039	2260	2710	.280	.156	
	829.62	831.31	1.69												
	831.31	831.74	.43	.15	27.7	19.6	6.42	11.911	.118	.052	2370	2690	.365	.416	
	831.74	831.84	.1												
	831.84	832.08	.24	.1	10.4	8.65	.02	2.496	.101	.024	2450	2720	.206	.426	
	832.08	832.32	.24												
	832.32	832.89	.57	.22	1.47	1.26	.19	.838	.068	.04	2490	2680	.228	.358	
	832.89	836.9	4.01												
	836.9	837	.1												
05-32-05-29 W1 181	943.66	944.85	1.19		.03	.02	0		.2						
	944.85	946.59	1.74		.09	.09	0		.8						
	946.59	946.71	.12												not received

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-32-05-29 W1 181	946.71	948.08	1.37		.02	.02	.01		.2						
	948.08	948.23	.15												not received
	948.23	948.99	.76		.04	.02	0		1.2						
	948.99	949.63	.64		.2	.18	.02		7.7						
	949.63	949.76	.13												not received
	949.76	950.58	.82		2.2	2	.04		9.3						
	950.58	950.98	.4		1.7	1.5	.21		8.7						
	950.98	951.34	.36		2.3	2.2	.56		12.5						
	951.34	952.07	.73		3.7	3.4	.67		11.2						
	952.07	952.44	.37		3.2	2.9	1.6		13.5						
	952.44	952.8	.36		9.3	2.6	2.5		12.3						
	952.8	953.41	.61		1.7	1.7	.46		8.8						
	953.41	953.54	.13												not received
	953.54	953.81	.27						10.6						K appears similar to 15
	953.81	954.42	.61		8.3	7	3		11						
	954.42	954.69	.27		14	14	1.1		11.4						
	954.69	955.3	.61		6.2	6.2	4.7		13						
	955.3	956.07	.77		1.1	.95	.02		5.8						
	956.07	956.55	.48												K appears similar to no. 19
	956.55	957.07	.52		11	11	9.1		11.4						
	957.07	957.59	.52		.11	.08	.02		9.6						
	957.59	957.96	.37		5	2.8	.22		7.7						
	957.96	958.38	.42		19	15	11		8.1						
	958.38	958.9	.52		.05	.03	.01		2.5						
05-32-08-28 W1 6567	889.6	891.34	1.74												
	891.34	892.13	.79												
	892.13	892.32	.19		.15				.152		2370	2790	.037	.632	
	892.32	892.49	.17		.64				.177		2290	2780	.082	.559	
	892.49	892.91	.42		.41				.158		2320	2760	.116	.596	
	892.91	893.2	.29		.43				.153		2330	2750	.115	.568	
	893.2	893.69	.49		3.39				.178		2250	2740	.170	.411	
	893.69	893.87	.18		3.78				.167		2270	2730	.151	.627	
	893.87	894.27	.4		.31				.146		2330	2730	.066	.657	
	894.27	894.55	.28		.4				.151		2340	2760	.102	.746	
	894.55	894.91	.36		2.54				.158		2300	2730	.099	.571	
	894.91	895.26	.35		.87				.145		2330	2720	.099	.538	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-32-08-28 W1 6567	895.26	895.96	.7		.94				.184		2260	2770	.041	.840	
	895.96	896.34	.38		1.57				.169		2310	2780	.119	.504	
	896.34	896.65	.31		.34				.192		2250	2790	.038	.789	
	896.65	897.36	.71												
	897.36	897.78	.42		.55				.151		2380	2800	.028	.764	
	897.78	898.09	.31		.45				.183		2280	2790	.051	.637	
	898.09	898.37	.28		6.82				.189		2270	2800	.108	.616	
	898.37	902.09	3.72												
	902.09	903.6	1.51												
	903.6	906.6	3												
05-32-09-28 W1 455	779.37	779.62	.25												
	779.62	779.68	.06												
	779.68	779.8	.12												
	779.8	779.83	.03		3.9	3.3	.52		15						
	779.83	780.11	.28												
	780.11	780.62	.51		2.6	.86	.08		12.8		2370	2710			
	780.32	780.59	.27												
	780.59	780.87	.28		2.1	.73	.08		11.9		2370	2680			
	780.87	781.2	.33		3.9	3.3	.52		15		2270	2680			
	781.2	781.32	.12												
	781.32	781.66	.34		1.6	1.5	.8		14		2310	2690			
	781.66	781.84	.18												
	781.84	782.06	.22		1.2	.83	.03		8.6		2470	2700			
	782.06	782.3	.24		.34	.3	.01		5.5		2550	2700			
	782.3	782.39	.09												
	782.39	782.51	.12												
	782.51	782.79	.28												
	782.79	783.28	.49		3.3	3	.24		13.3		2350	2710			
	783.28	783.92	.64		1.2	1	.06		15.7		2270	2700			
	783.92	784.16	.24		.65	.48	.05		6.4		2530	2700			
	784.16	784.43	.27		1.8	1.6	.28		7.7		2480	2690			
	784.43	784.46	.03												
	784.46	784.98	.52		23	14	.29		8.6		2460	2700			
	784.98	785.13	.15		4.7	4.5	.23		9.3		2450	2700			
	785.13	785.2	.07		11	6.8	.17		28.7						
	785.2	785.38	.18		1	.63	.06		7.8		2520	2730			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-32-09-28 W1 455	785.38	785.47	.09												
	785.47	785.74	.27		38	12	.42		9.9		2470	2730			
	785.74	785.9	.16		.91	.76	.11		6.9		2520	2710			
	785.9	785.96	.06		11	6.8	.17		28.7		1940	2720			
	785.96	786.29	.33												
	786.29	786.44	.15		4.5	4.2	.28		11		2430	2730			
	786.44	786.96	.52		6.1	5.1	.28		13		2360	2730			
	786.96	787.12	.16		5.4	5	.55		11.4		2430	2730			
05-33-01-25 W1 3245	885	889	4												no sample
	889	889.4	.4		.6			.24	13.8	5.52		2714	5.5	45.1	
	889.4	889.9	.5												no sample
	889.9	890.3	.4		.89			.36	15.1	6.04		2707	9.3	65.3	
	890.3	891.6	1.3												no sample
	891.6	892	.4		.12			.05	13.7	5.48		2749	20.2	64.8	
	892	892.5	.5												no sample
	892.5	892.9	.4		1.33			.53	15.6	6.24		2712	9.3	49.8	
	892.9	894.2	1.3												no sample
	894.2	894.6	.4		.24			.1	14	5.6		2715	8.6	67	
	894.6	895.03	.43		1.15			.49	13.5	5.805		2721	14.5	39.6	
	895.03	895.28	.25		.93			.23	13.5	3.375		2714	18.7	55.5	
	895.28	895.6	.32		.73			.23	11.7	3.744		2730	16.2	51.1	
	895.6	896	.4		.39			.16	15.7	6.28		2720	13	53.5	
	896	896.7	.7		.03			.02	15.3	10.71		2739	6.4	69.8	
	896.7	897	.3		.48			.14	13.6	4.08		2728	16.9	60.1	
	897	897.27	.27		.01			0	14.4	3.888		2728	16.9	60.1	
	897.27	897.62	.35		1.99			.7	16.7	5.845		2701	21.1	54.4	
	897.62	897.97	.35		1.02			.36	14.2	4.97		2703	22.9	40.6	
	897.97	898.27	.3		.04			.01	7.5	2.25		2744	13.7	51.9	
	898.27	898.57	.3		.36			.11	9.8	.03		2724	24.9	24.9	
	898.57	898.87	.3		1.41			.42	14.7	.04		2706	19.6	32.3	
	898.87	899.17	.3		.76			.23	10.1	3.03		2728	16.8	46	
	899.17	899.47	.3		1.53			.46	16.2	4.86		2691	15.8	46.3	
	899.47	899.72	.25		3.34			.83	19.1	4.775		2686	10.3	58.8	
	899.72	899.99	.27		5.25			1.42	19.4	5.238		2666	9	22.6	
	899.99	900.44	.45		.68			.31	14.5	6.525		2721	8.9	53.7	
	900.44	900.78	.34		.01			0	10.1	3.434		2764	2.5	42.6	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-33-01-25 W1 3245	900.78	901.13	.35		.14			.05	9.3	3.255		2726	11	41.9	
	901.13	901.43	.3		.05			.01	6	1.8		2755	13.7	35.2	
	901.43	901.78	.35		1.07			.37	16.4	5.74		2719	7.2	62	
	901.78	902.08	.3		1.35			.4	8.7	2.61		2742	9.2	50	
	902.08	902.33	.25		1.75			.44	14.9	3.725		2714	11.6	33.8	
	902.33	902.73	.4		5.47			2.19	18.7	7.48		2719	10.6	24.9	
	902.73	903.1	.37		1.5			.55	16.8	6.216		2704	4.3	31.3	
	903.1	903.5	.4		.12			.05	13.1	.05		2741	4.2	64.9	
05-33-07-27 W1 3183	775	778.7	3.7												
	778.7	778.97	.27	.25	.71	.65	.13	.192	.112	.03	2420	2730			
	778.97	779.26	.29	.12	9.52	9.37	6.06	2.761	.143	.041	2310	2700			
	779.26	779.6	.34	.22	5.94	4.35	1.46	2.02	.13	.044	2330	2680			
	779.6	779.89	.29	.09	5.1	4.24	2.63	1.479	.139	.04	2350	2730			
	779.89	780.26	.37	.22	19.6	18.9	11.1	7.252	.173	.064	2230	2700			
	780.26	780.53	.27	.13	10.8	10.8	7.09	2.916	.173	.047	2250	2720			
	780.53	780.86	.33	.28	6.38	6.3	1.98	2.105	.13	.043	2350	2700			
	780.86	781.11	.25	.19	5.86	5.52	3.26	1.465	.14	.035	2320	2700			
	781.11	781.36	.25	.24	6.99	6.72	3.84	1.748	.141	.035	2320	2710			
	781.36	781.63	.27	.22	4.63	4.53	1.52	1.25	.146	.039	2320	2720			
	781.63	782.04	.41	.23	.92	.88	.56	.377	.095	.039	2440	2700			
	782.04	782.43	.39	.13	9.57	7.95	5.27	3.733	.121	.047	2370	2700			
	782.43	782.65	.22	.13	17.3	14.1	6.7	3.806	.165	.036	2250	2700			
	782.65	782.89	.24	.19	16.5	16.5	6.92	3.96	.185	.044	2200	2700			
	782.89	783.14	.25	.16	11.3	9.87	5.42	2.825	.158	.039	2270	2690			
	783.14	783.34	.2	.09	5.12	4.8	2.77	1.024	.102	.02	2290	2730			
	783.34	783.59	.25	.14	3.78	3.71	3.3	.945	.158	.039	2300	2730			
	783.59	783.79	.2	.18	5.63	5.39	4.58	1.126	.172	.34	2260	2740			
	783.79	784	.21	.08	5.2	4.77	1.37	1.092	.176	.037	2230	2710			
	1712	1712.24	.24		.41			.098	.034	.008		2720			
	1712.24	1712.45	.21		.32			.067	.023	.005		2730			
	1712.45	1712.71	.26		166			43.168	.13	.034		2650			
	1712.71	1713.02	.31		.32			.099	.063	.02		2630			
	1713.02	1713.19	.17	.14	1.7	1.41	.26	.289	.057	.01	2470	2620			
	1713.19	1713.41	.22	.09	1.07	1.02	.53	.235	.041	.009	2510	2620			
	1713.41	1713.66	.25		8.71			2.177	.109	.027		2620			
	1713.66	1713.91	.25		56.4			14.098	.139	.035		2610			

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Core Analysis

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05-33-07-27 W1 3183	1713.91	1714.1	.19		108			20.516	.136	.026		2620			
	1714.1	1714.31	.21		37.5			7.876	.106	.022		2680			
	1714.31	1714.59	.28		106			29.674	.127	.036		2620			
	1714.59	1714.78	.19		248			47.128	.135	.026		2630			
	1714.78	1714.98	.2		1100			219.967	.172	.034		2640			
	1714.98	1715.23	.25		833			208.266	.164	.041		2640			
	1715.23	1715.54	.31		30.8			9.549	.11	.034		2670			
	1715.54	1715.82	.28		884			247.485	.173	.048		2650			
	1715.82	1716.06	.24		538			129.149	.166	.04		2650			
	1716.06	1716.27	.21		126			26.453	.13	.027		2650			
	1716.27	1716.53	.26		143			37.177	.139	.036		2630			
	1716.53	1716.75	.22		711			156.399	.164	.036		2670			
	1716.75	1716.96	.21		365			76.65	.122	.026		2680			
	1716.96	1717.28	.32		1460			467.258	.165	.053		2680			
	1717.28	1717.45	.17		374			63.569	.132	.022		2680			
	1717.45	1717.68	.23		256			58.893	.137	.032		2650			
	1717.68	1717.95	.27		21.7			5.858	.064	.017		3000			
	1717.95	1718.22	.27		544			146.906	.138	.037		2690			
	1718.22	1718.4	.18		217			39.066	.122	.022		2660			
	1718.4	1718.68	.28		.6			.168	.039	.011		2710			
	1718.68	1718.95	.27		1270			342.833	.166	.145		2640			
	1718.95	1719.06	.11		32.8			3.61	.059	.006		2700			
	1719.06	1719.31	.25		979			244.692	.171	.043		2650			
	1719.31	1719.52	.21		37.7			7.915	.081	.017		2670			
	1719.52	1719.85	.33		190			62.696	.093	.031		2680			
	1719.85	1720.03	.18		17.5			3.15	.074	.013		2700			
	1720.03	1720.3	.27		832			224.614	.174	.047		2660			
	1720.3	1724.4	4.1												
	1724.4	1725	.6												
05-34-01-25 W1 5059	883	883.1	.1												
	883.1	883.15	.05	0	1.1				.139			2730	.083	.208	
	883.15	883.8	.65												
	883.8	883.85	.05	0	1.2				.156			2740	.111	.271	
	883.85	884.1	.25												
	884.1	884.15	.05	0	.83				.172			2710	.151	.181	
	884.15	884.5	.35												

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Core Analysis

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05-34-01-25 W1 5059	884.5	884.55	.05	0	.15				.152			2740	.057	.409	
	884.55	885.25	.7												
	885.25	885.3	.05	0	.29				.129			2730	.056	.241	
	885.3	885.65	.35												
	885.65	885.7	.05	0	.23				.186			2730	.031	.370	
	885.7	885.9	.2												
	885.9	885.95	.05	0	.38				.165			2700	.175	.269	
	885.95	886.45	.5												
	886.45	886.5	.05	0	1.9				.158			2730	.165	.211	
	886.5	886.75	.25												
	886.75	886.8	.05	0	1.8				.171			2710	.186	.104	
	886.8	886.9	.1												
	886.9	886.95	.05	0	.63				.106			2770	.027	.252	
	886.95	887.15	.2												
	887.15	887.2	.05	0	.75				.172			2700	.244	.194	
	887.2	887.3	.1												
	887.3	887.35	.05	0	.31				.174			2690	.083	.268	
	887.35	887.5	.15												
	887.5	887.55	.05	0	.58				.164			2720	.106	.318	
	887.55	887.9	.35												
	887.9	887.95	.05	0	.54				.157			2700	.074	.198	
	887.95	888.35	.4												
	888.35	888.4	.05	0	.42				.151			2720	.124	.221	
	888.4	888.75	.35												
	888.75	888.8	.05	0	.3				.165			2700	.053	.418	
	888.8	888.85	.05												
	888.85	888.9	.05	0	.65				.165			2700	.158	.256	
	888.9	889.2	.3												
	889.2	889.25	.05	0	.35				.154			2700	.113	.173	
	889.25	889.4	.15												
	889.4	889.45	.05	0	3.2				.193			2690	.112	.196	
	889.45	889.7	.25												
	889.7	889.75	.05	0	.49				.164			2700	.159	.203	
	889.75	890.15	.4												
	890.15	890.2	.05	0	.43				.17			2710	.085	.261	
	890.2	890.5	.3												

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-34-01-25 W1 5059	890.5	891	.5												
05-34-01-28 W1 3071	980	980.45	.45		.11			.05	8.5			2780	2.8	45.8	
	980.45	981	.55		.61	.21	0		13.4			2782	2.9	27.6	
	981	981.5	.5		2.15	.73	0		15.7			2748	2.4	53.3	
	981.5	981.9	.4		2.74	.76	0		14.7			2738	3.9	45.4	
	981.9	982.3	.4		3.35	.35	.08		12.2			2728	3.2	29.1	
	982.3	982.65	.35		1.02	1	0		14.9			2708	9.3	23.9	
	982.65	982.92	.27		3.39	.6	0		16.2			2727	3.5	29.2	
	982.92	983.25	.33		.5	.4	0		16.6			2735	14.6	31.1	
	983.25	983.55	.3		.51			5.48	14.2			2729	3.2	16.8	
	983.55	983.95	.4		1.47	.55	0		15.1			2731	5.6	33	
	983.95	984.38	.43		3.13	1.46	0		17.2			2740	2.2	20.4	
	984.38	984.63	.25		.49	.49	0		17.2			2727	3.3	26.9	
	984.63	984.75	.12		1.01				14.3			2726	7.9	33.5	
	984.75	985	.25		.72	.38	0		8.2			2759	5	6.3	
	985	985.46	.46		2.98	.97	0		11.4			2762	5.3	19.8	
	985.46	985.68	.22		11.93	.63	0		13.9			2749	6.2	13.2	
	985.68	985.95	.27		.32	.32	0		13.2			2737	1.9	67.1	
	985.95	986.3	.35		.2	.19	0		14.6			2749	11.4	24.7	
	986.3	986.58	.28		5.35	.4	0		15.2			2712	14.3	28	
	986.58	986.85	.27		.6	.28	0		14.3			2740	4.1	20.2	
	986.85	987.1	.25		.35	.35	0		13.7			2723	12.3	31.8	
	987.1	987.25	.15		.29			13.79	11.5			2733	14.8	36.2	
	987.25	987.55	.3		14.44	13.99	0		11.6			2737	5.2	8.5	
	987.55	987.85	.3		.65	.64	0		14.6			2731	15.1	26.2	
	987.85	988.1	.25		.88	.85	.07		15.1			2743	19.8	23.6	
	988.1	988.3	.2		1.01				14.1			2740	13.6	32	
	988.3	988.58	.28		1.41	1.24	0		10.5			2760	30.2	35.9	
	988.58	988.83	.25		.91	.88	0		15.4			2732	14.2	24.6	
	988.83	989.1	.27		.77				13.1			2728	12.9	45.5	
	989.1	989.46	.36		.44	.43	0		14.2			2752	15.7	28.9	
	989.46	989.86	.4		.6	.59	0		14.6			2741	4	13.3	
	989.86	990.29	.43		.77	.64	0		16.4			2750	8.4	41.9	
	990.29	990.56	.27		.97	.93	0		14.1			2724	8	46	
	990.56	990.74	.18		.11				7.3			2756	24.7	61.4	
	990.74	991.36	.62		.48	.44	0		5.3			2820	12.4	25.6	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-34-01-28 W1 3071	991.36	991.57	.21		.84	.62	0		11.4			2768	4.1	37.7	
	991.57	991.87	.3		.19				10.7			2760	4.4	39.4	
	991.87	992.3	.43		.14	.14	0		9.2			2769	16.2	36.2	
	992.3	992.82	.52		.83	.51	0		9.9			2797	6.3	41.3	
	992.82	993.22	.4		.4	.14	0		13.1			2772	6.8	35.8	
	993.22	993.72	.5		.08	.07	0		8.1			2795	11.4	64.2	
	993.72	994.31	.59		.33	.33	0		9.8			2757	trace	49.4	
	994.31	994.61	.3		.85				11.5			2745	7.7	44.2	
	994.61	995.11	.5		.29	.16	0		11.3			2760	trace	33	
	995.11	995.66	.55		.16	.16	0		9.4			2766	trace	40.7	
	995.66	996.3	.64		.14	.14	0		10.6			2791	trace	26.4	
	996.3	996.7	.4		.14	.12	0		13.3			2746	trace	40.4	
	996.7	997.29	.59		.1	.1	0		6.4			2827	trace	46	
	997.29	997.71	.42												
	997.71	998	.29												missing core
05-34-01-29 W1 975	1056.74	1062.84	6.1												Dolomite - light tan, rather dense, with few soft shalky spots, good small vugular porosity with development in high percentage of core. Few dense tan bands up to 3" thick with pin point porosity. Salty to taste in local spots. Salt deposit on core after drying. No evedence of oil staining.
	1062.84	1063.75	.91												dolomite- medium brown, dense and hard with fair porosity
	1063.75	1065.58	1.83												Lime - light brown with quite large fossils. Follililferous good porosity development
	1065.58	1067.41	1.83												Lime same as above with less fossils. Good porosity.
	1067.41	1068.93	1.52												Lime grading to dolomite in bottom 2 feet
	1068.93	1069.85	.92												Tan, somewhat silty limestone with few fragments having fair porosity. Few

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Core Analysis

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05-34-01-29 W1 975															fragments of light grey chalky limestone. Light grey to white micro sln anhydrite.
05-34-07-29 W1 6313	988.5	988.71	.21												
	988.71	989.5	.79		.4				.149		2340	2750	.121	.715	
	989.5	989.8	.3		6.4				.167		2300	2760	.185	.625	
	989.8	990.19	.39		2.36				.179		2260	2750	.266	.478	
	990.19	990.78	.59		6.56				.143		2360	2750	.352	.369	
	990.78	991.31	.53		2.68				.171		2280	2750	.231	.566	
	991.31	991.73	.42		6.11				.154		2330	2750	.288	.465	
	991.73	992.44	.71		8.86				.148		2340	2750	.285	.537	
	992.44	992.87	.43		4.61				.15		2350	2760	.229	.589	
	992.87	993.66	.79		.48				.173		2280	2780	.168	.654	
	993.66	994.53	.87		.17				.132		2390	2750	.097	.765	
	994.53	995.23	.7		1.29				.139		2360	2740	.140	.677	
	995.23	995.87	.64		.53				.147		2340	2740	.220	.591	
	995.87	996.51	.64												
	996.51	996.63	.12		1.69				.154		2340	2770	.364	.343	
	996.63	998.85	2.22												
	998.85	999	.15												
05-34-09-29 W1 3822	798	798.8	.8												
	798.8	799.14	.34		8.02			2.73	11			2813	34.9	22.6	
	799.14	800	.86												
	800	800.5	.5												
	800.5	800.82	.32		.18	.17	.13	.06	7.1			2777			
	800.82	800.86	.04												
	800.86	801.17	.31		.2	.19	.04	.06	6.7			2748			
	801.17	802.04	.87		.05	.04	.03	.04	4.5			2791			
	802.04	803.67	1.63												
	803.67	803.9	.23		6.17			1.42	13.1			2708	5.8	5.9	
	803.9	804.08	.18		2.93	2.81	2.02	.53	11.5			2709			
	804.08	804.18	.1		3.95			.39	10.7			2700	34.4	9.3	
	804.18	804.38	.2		3.86	3.79	2.66	.77	12.2			2710			
	804.38	804.58	.2		1.66			.33	9.9			2705	42.2	12.1	
	804.58	804.72	.14		4.04			.57	11.4			2702	41.6	8.6	
	804.72	804.9	.18												
	804.9	805.3	.4		1.57			.63	9.9			2738	28.7	20.4	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-34-09-29 W1 3822	805.3	805.7	.4		5.81	5.66	.99	2.32	10.5			2723			
	805.7	805.85	.15		2560			3.84	14			2706	25.3	15	
	805.85	805.98	.13		.74			.1	7.9			2691	33.8	14.3	
	805.98	806.69	.71		1.36			.97	10			2701	34.8	14	
	806.69	806.78	.09												
	806.78	807.05	.27		1.9			.51	11.4			2732	36.4	12.2	
	807.05	807.07	.02												
	807.07	807.64	.57		.92			.52	9.5			2707	32	14.8	
	807.64	807.66	.02												
	807.66	807.76	.1		.19			.02	8.5			2719	42.3	26.2	
	807.76	807.8	.04												
	807.8	807.95	.15		.98			.15	12.1			2701	20.5	26.1	
	807.95	808	.05												
	808	808.62	.62		.89	.83	.05	.55	7.1			2715			
	808.62	808.9	.28												
	808.9	809.45	.55		.6	.58	.48	.33	11.4			2751			
	809.45	809.51	.06												
	809.51	809.83	.32		1.19			.38	10.4			2707	35.6	15.3	
	809.83	809.9	.07												
	809.9	810.1	.2		.19	.17	.05	.04	7.7			2730			
	810.1	810.13	.03												
	810.13	810.81	.68		.43			.29	9.8			2710	40.1	20.5	
	810.81	810.85	.04												
	810.85	811.14	.29		.21			.06	9.9			2720	26.1	32.3	
	811.14	811.41	.27												
	811.41	811.72	.31		.19			.06	7.7			2707	43.5	24	
	811.72	811.78	.06												
	811.78	812.23	.45		1.56	1.4	.31	.7	10			2727			
	812.23	812.36	.13												
	812.36	812.65	.29		2.34			.68	12.3			2704	21.6	12.8	
	812.65	812.72	.07												
	812.72	813.08	.36		2.24			.81	12			2696	20.1	29.5	
	813.08	813.73	.65												
	813.73	813.93	.2		1.2			.24	12.7			2714	20.1	43.2	
	813.93	813.98	.05												
	813.98	814.48	.5		2.56	2.46	1.45	1.28	11.7			2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-34-09-29 W1 3822	814.48	814.78	.3												
	814.78	814.91	.13		2.82			.37	14.3			2702	28.2	13.5	
	814.91	814.94	.03												
	814.94	815.18	.24		1.03	1.02	.7	.25	11.3			2738			
	815.18	815.73	.55												
	815.73	816	.27												missing core
05-34-10-26 W1 3540	617	620.05	3.05												
	620.05	620.4	.35		1.8	.8	.35	.63	8.9			2671	6.2	38	
	620.4	620.6	.2		.84	.43	.07	.17	8.8			2719	8.9	39.1	
	620.6	620.9	.3		2.5	1.17		.75	11.9			2729	6.4	33.1	
	620.9	621	.1		.21			.02	10.2			2699	16.5	37.3	plug perm sample not suitable for full diameter measurement
	621	621.3	.3		1.59	1.48	.34	.48	12.1			2701	4.5	38.9	
	621.3	621.5	.2		2.5	2.46	1.26	.5	10.5			2685	9.3	37.3	
	621.5	621.95	.45		1.87	1.63	.55	.84	15.4			2693	11.7	22.1	
	621.95	622.36	.41		2.03	1.96	1.29	.83	10.9			2676	11.1	37.9	
	622.36	622.6	.24		4.76	4.22	2.13	1.14	14.6			2697	3.7	29.7	
	622.6	626.83	4.23												
	626.83	627.03	.2		1.25			.25	7.2			2681	14.1	45	Plug perm sample not suitable for full diameter measurement
	627.03	627.26	.23												
	627.26	627.6	.34		20.41	20.22	5.79	6.94	16.2			2717	11	18.5	
	627.6	627.88	.28		4.82	4.42	3.93	1.35	13.9			2721	10	31.7	
	627.88	628.1	.22		.88			.19	9.8			2699	7.6	34.2	Plug perm sample not suitable for full diameter measurement
	628.1	629.25	1.15												
	629.25	629.5	.25		3.19	2.45	2.07	.8	11.7			2720	6.5	38.7	
	629.5	629.8	.3		1.03	.87	.34	.31	12.4			2723	16.8	34.7	
	629.8	631.1	1.3												
	631.1	631.55	.45		.01			0	1.6			2625	trace	79.9	Plug perm sample not suitable for full diameter measurement
	631.55	631.8	.25												
	631.8	632.5	.7												
	632.5	635	2.5												missing core

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05-35-07-29 W1 6369	977.2	977.67	.47												
	977.67	978.49	.82												
	978.49	978.67	.18		.24				.156		2340	2770	.094	.621	
	978.67	979.01	.34												
	979.01	979.12	.11												
	979.12	979.35	.23												
	979.35	979.6	.25		.16				.144		2350	2750	.052	.699	
	979.6	979.85	.25		.3				.141		2360	2750	.05	.716	
	979.85	980.26	.41		.16				.151		2330	2740	.034	.734	
	980.26	980.49	.23		2.81				.156		2300	2720	.132	.553	
	980.49	980.76	.27		.21				.128		2420	2780	.05	.647	
	980.76	981.38	.62		.99				.144		2330	2720	.046	.665	
	981.38	981.75	.37		.26				.112		2420	2730	.075	.624	
	981.75	981.9	.15												
	981.9	982.23	.33		.21				.145		2370	2770	.151	.538	
	982.23	982.44	.21		.57				.168		2310	2780	.122	.605	
	982.44	982.97	.53		.54				.154		2340	2770	.110	.576	
	982.97	983.12	.15												
	983.12	983.36	.24		.17				.138		2390	2770	.055	.651	
	983.36	983.46	.1												
	983.46	983.79	.33		.14				.116		2470	2790	.109	.532	
	983.79	983.96	.17												
	983.96	984.41	.45		.23				.119		2440	2770	.147	.618	
	984.41	984.93	.52												
	984.93	985.14	.21		.48				.149		2360	2770	.070	.553	
	985.14	985.57	.43												
	985.57	988.55	2.98												
	988.55	989.85	1.3												
	989.85	989.97	.12		2.78				.152		2350	2770	.079	.477	
	989.97	991.79	1.82												
	991.79	992.4	.61												
	992.4	993.2	.8												
05-35-08-29 W1 6236	932	933.07	1.07												
	933.07	933.55	.48												
	933.55	933.97	.42		.18				.173		2310	2800	.094	.589	
	933.97	934.44	.47		.49				.172		2290	2770	.098	.717	

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Core Analysis

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05-35-08-29 W1 6236	934.44	934.82	.38		.26				.161		2270	2700	.155	.737	
	934.82	935.08	.26		1.45				.172		2260	2740	.205	.527	
	935.08	935.39	.31		.42				.172		2270	2740	.100	.768	
	935.39	935.87	.48		2.01				.168		2300	2760	.096	.614	
	935.87	936.38	.51		.64				.163		2290	2740	.105	.713	
	936.38	936.87	.49		.16				.154		2360	2790	.093	.715	
	936.87	937.14	.27		5.27				.189		2290	2830	.234	.459	
	937.14	937.92	.78		1.04				.156		2380	2820	.029	.669	
	937.92	938.31	.39		4.07				.168		2300	2770	.213	.519	
	938.31	939.03	.72												
	939.03	941.7	2.67												
	941.7	942.1	.4		1.36				.202		2230	2790	.174	.557	
	942.1	942.52	.42		.18				.121		2450	2790	.136	.516	
	942.52	942.84	.32		.63				.129		2430	2790	.221	.532	
	942.84	942.93	.09												
	942.93	943.2	.27		1.34				.178		2280	2770	.254	.501	
	943.2	947.45	4.25												
	947.45	948	.55												
05-35-09-28 W1 1855	737.31	737.4	.09		.7	.7	0		19.5	1.783			20.5	43.1	
	737.4	737.49	.09												
	737.49	737.8	.31		6.4	6	1.8		15.9	4.846	2230	2660	26.9	17.7	
	737.8	737.92	.12												
	737.92	738.07	.15		6.5	5.5	1.2		13.1	1.996	2290	2630	14.8	28.2	
	738.07	738.2	.13												
	738.2	738.35	.15		3.3	3	1.3		15.3	2.332	2230	2630	20.3	27	
	738.35	738.5	.15												
	738.5	738.9	.4		1.1	.97	0		9.4	3.725	2410	2670	17.6	26.9	
	738.9	739.08	.18		2.2	.7	0		7.9	1.445			16.4	43	
	739.08	739.26	.18												
	739.26	739.41	.15		.37	.32	.17		4	.61	2540	2640	13.9	37.5	
	739.41	739.54	.13												
	739.54	739.78	.24		.48	.41	.1		8.9	2.17	2460	2700	11.5	38.1	
	739.78	739.9	.12												
	739.9	740.24	.34		.14	.09	0		3.8	1.274	2550	2650	13.4	24.7	
	740.24	740.36	.12		.6	.6	.1		24.3	2.963			10.3	51	
	740.36	740.45	.09												

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-35-09-28 W1 1855	740.45	740.57	.12		4.1	3.4	2.6		16.7	2.036			20.9	34.7	
	740.57	740.88	.31		1	.97	.1		4	1.219	2520	2620	15.2	43.5	
	740.88	741.27	.39		.12	.09	0		1.1	.436	2620	2650	17.3	37.9	
	741.27	741.7	.43		.36	.17	0		4.9	2.091	2540	2680	18.9	42	
	741.7	742.01	.31												
	742.01	742.1	.09		.4	.2	0		5.8	.53			22.4	27.6	
	742.1	742.22	.12		.2	.1	0		10.5	1.28			9.5	44.8	
	742.22	742.34	.12												
	742.34	742.65	.31		2.7	1.9	0		8.6	2.621	2430	2650	22.3	48.5	
	742.65	742.95	.3		4.2	3.4	.38		9.1	2.774	2410	2650	20.9	38.1	
	742.95	743.25	.3		1.6	1.6	0		6.6	2.012	2510	2690	13.6	64.4	
	743.25	743.44	.19		2.6	1.9	0		9.4	1.719	2410	2650	24.8	16	
	743.44	743.62	.18												
	743.62	743.89	.27		1.4	.91	0		8.2	2.249	2430	2650	22	17	
	743.89	743.99	.1												
	743.99	744.32	.33		.8	.68	0		9.2	3.085	2440	2690	23.9	10	
	744.32	744.57	.25		2	2	0		10.5	2.56	2390	2680	20.9	24.6	
	744.57	744.78	.21		3.8	2.7	.63		11.2	2.39	2350	2650	9.3	44.3	
	744.78	744.9	.12		1.1	1	.8		16.3	1.987			22.7	25.7	
	744.9	745.05	.15												
	745.05	745.3	.25		3.6	3.4	0		11.1	2.707	2340	2640	23.9	13.6	
	745.3	745.51	.21		2.6	2.3	.49		6.9	1.472	2440	2620	22.9	25.5	
	745.51	745.63	.12												
	745.63	745.78	.15		.46	.46	0		2.7	.411	2560	2630	11.6	29	
	745.78	746.09	.31												
	746.09	746.18	.09		0	0	0		6.5	.594			33.9	27.7	
	746.18	755.9	9.72												
	746.76	747.06	.3		.7	.57	0		7.5	2.286	2500	2700	13.8	41.4	
	747.06	747.37	.31		1.3	.96	0		12.3	3.749	2370	2700	13.9	35.5	
	747.37	747.49	.12		.4	.3	0		9.7	1.183					
	747.49	748.16	.67												
	748.16	748.44	.28		1.4	1.3	0		4.8	1.317	2500	2630	21.9	40.3	
	748.44	748.5	.06												
	748.5	748.86	.36		3.5	3.4	0		3.3	1.207	2550	2640	13.1	16.2	
	748.86	749.17	.31		.6	.5	.1		8.6	2.621			15.1	18.6	
	749.17	749.35	.18												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-35-09-28 W1 1855	749.35	749.56	.21		1.1	1	0		5	1.676	2520	2650	14.6	42.3	
	749.56	749.81	.25		1.4	.93	0		6.5	1.585	2480	2650	22.9	12.5	
	749.81	749.93	.12		1	.66	0		2	.61	2570	2620	27.9	19.3	
	749.93	750.27	.34												
	750.27	750.36	.09		1	.6	.3		11.9	1.088			33.7	23.5	
	750.36	750.72	.36												
	750.72	751.03	.31												
05-36-07-24 W1 4139	614	614.1	.1												
	614.1	614.67	.57												
	614.67	614.82	.15		.1			.015	.054				0	.723	
	614.82	615.25	.43												
	615.25	615.35	.1												
	615.35	615.5	.15		1.58			.237	.07				trace	.640	
	615.5	615.93	.43												
	615.93	616.13	.2												
	616.13	616.56	.43												
	616.56	616.62	.06												
	616.62	616.87	.25												
	616.87	616.92	.05												
	616.92	617.18	.26												
	617.18	617.22	.04												
	617.22	617.64	.42												
	617.64	617.75	.11		37.4			4.114	.126				trace	.865	
	617.75	617.81	.06												
	617.81	618.06	.25												
	618.06	618.11	.05												
	618.11	618.46	.35												
	618.46	618.56	.1						.054				trace	.838	
	618.58	618.64	.06												
	618.64	618.98	.34												
	618.98	619.12	.14												
	619.12	619.41	.29												
	619.41	619.54	.13		.17			.022		.062			0	.812	
	619.54	619.67	.13												
	619.67	619.91	.24												
	619.91	620.09	.18												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-07-24 W1 4139	620.09	620.48	.39												
	620.48	620.71	.23												
	620.71	620.95	.24												
	620.95	621.01	.06												
	621.01	621.16	.15						.042				0	.835	
	621.16	621.81	.65												
	621.81	621.94	.13												
	621.94	622.12	.18						.04					.880	
	622.12	622.34	.22												
	622.34	622.39	.05												
	622.39	622.94	.55												
	622.94	623.06	.12												
	623.06	624.3	1.24												
	624.3	624.48	.18												
	624.48	624.87	.39												
	624.87	624.92	.05												
	624.92	625.06	.14												
	625.06	625.18	.12												
	625.18	625.86	.68												
	625.86	625.96	.1												
	625.96	626.88	.92												
	626.88	627.02	.14												
	627.02	628.11	1.09												
	628.11	628.45	.34												
	628.45	628.58	.13		.71			.092	.075				trace	.846	
	628.58	629.63	1.05												
	629.63	629.75	.12		4.13			.495	.062					.795	
	629.75	631.44	1.69												
	631.44	631.55	.11		1.06			.119	.055				0	.718	
	631.55	632.38	.83												
	632.38	632.5	.12		.14			.017	.131				0	.779	
	632.5	633.01	.51												
	633.01	633.11	.1		.1			.01	.144				0	.906	
	633.11	635.31	2.2												
	635.31	635.43	.12						.032				0	.865	
	635.43	639.06	3.63												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-07-24 W1 4139	639.06	639.17	.11		.02			.002	.054				trace	.755	
	639.17	640.79	1.62												
	640.79	640.94	.15		.32			.048	.067				trace	.821	
	640.94	642.61	1.67												
	642.61	642.76	.15		3.46			.51	.127				0	.885	
	643.58	643.72	.14		.78			.109	.171				trace	.053	
	643.72	644.94	1.22												
	644.94	645.08	.14		10.3			1.442	.132				trace	.907	
	645.08	645.92	.84												
	645.92	646.05	.13		5.58			.725	.093				0	.843	
	646.75	646.89	.14		4.28				.108				0	.892	
	646.89	647.48	.59												
	647.48	647.58	.1		21.2			2.12	.09				0	.397	
	647.58	648.09	.51												
	648.09	648.23	.14		9.94			1.392	.137				0	.862	
	649.07	649.26	.19		6.96			1.321	.108				0	.884	
	649.26	650.36	1.1												
	650.36	650.5	.14		7.02			.983	.094				0	.865	
	842.76	843.58	.82												
	846.05	846.75	.7												
	848.23	849.07	.84												
05-36-09-28 W1 3116	726	726.27	.27		3.91	2.04	.46	1.06	13.9			2725	12.1	24.3	
	726.27	726.32	.05												
	726.32	726.52	.2		.39			.08	10.2			2710	27.6	28.9	
	726.52	726.95	.43		.28	.23	0	.12	3.5			2673	trace	7.4	
	726.95	727.18	.23		.13	.1		.03	4.7			2734	trace	5.6	
	727.18	727.61	.43												
	727.61	728.3	.69		.65	.22	0	.45	9.2			2708	16	45.9	
	728.3	728.65	.35		.04	.04	0	.01	3.6			2671	26	42.3	
	728.65	729	.35		.45	.37	.02	.16	8.9			2676	13.1	30.8	
	729	729.37	.37		.27	.27	.09	10	11.1			2685	5.4	40.9	
	729.37	729.61	.24												
	729.61	729.72	.11		.91			.1	22.4			2677	3.5	22.4	
	729.72	729.8	.08												
	729.8	730.01	.21		.27	.26	.01	.06	11.2			2718	2.2	24.2	
	730.01	730.35	.34												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-09-28 W1 3116	730.35	730.65	.3		1.26	1.21	.17	.38	15.8			2686	23.9	34.3	
	730.65	730.9	.25		1.13	1	.22	.28	15.2			2669	22.9	40.1	
	730.9	731	.1		2.36			.24	14.5			2705	17.1	33.1	
	731	731.07	.07		.55			.04	14.4			2711	22.8	18.3	
	731.07	731.12	.05												
	731.12	731.27	.15		2.11	1.34	.07	.32	15.6			2653	15.3	14.8	
	731.27	731.43	.16		1.66			.27	16.3			2706	26.2	28.7	
	731.43	731.61	.18												
	731.61	731.81	.2		.9			.18	16.4			2703	22.8	27.2	
	731.81	732.01	.2		1.64	1.46	.17	.33	15.8			2688	27.2	29.9	
	732.01	732.23	.22		2.79	2.46	.99	.61	17.6			2696	12.1	26.2	
	732.23	732.29	.06												
	732.29	732.59	.3		.92			.28	15.6			2704	27.4	21	
	732.59	732.99	.4		.69	.69	.05	.28	7.5			2683	50.3	10.2	
	732.99	733.27	.28												
	733.27	733.42	.15		.32			.05	9.9			2707	2.5	20	
	733.42	733.48	.06												
	733.48	733.62	.14		.69	.69	.05	.1	13.3			2689	6.4	20	
	733.62	733.69	.07												
	733.69	733.99	.3		.09	.09	0	.03	6			2703	25.1	47.6	
	733.99	734.25	.26		.48	.38	0	.12	6.3			2687	4.1	45	
	734.25	734.34	.09												
	734.34	734.41	.07		.22			.02	8.2			2696	35.1	27.5	
	734.41	734.47	.06												
	734.47	734.61	.14		.44			.06	8.3			2697	14.1	15.1	
	734.61	734.78	.17		.07			.01	6.5			2661	22.7	23.4	
	734.78	735.08	.3		.13	.12	0	.04	5.4			2681	32.8	33.1	
	735.08	735.48	.4		.56	.41	0	.22	7.4			2691	8.4	23.4	
	735.48	735.78	.3												
	735.78	736.18	.4		2.72	1.1	.16	1.09	6.8			2692	13.4	18.8	
	736.18	736.53	.35		.28	.24	.15	.1	7			2710	13.1	22.1	
	736.53	736.72	.19		1.49			.28	11.1			2713	10.4	17.8	
	736.72	736.82	.1												
	736.82	737.02	.2		2.83	2.79	2.47	.57	10.1			2694	14.3	17.2	
	737.02	737.24	.22		.27	.25	.42	.06	7.9			2691	19	2691	
	737.24	737.35	.11												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-09-28 W1 3116	737.35	737.65	.3		.71	.65	.44	.21	9.6			2689	35.4	49	
	737.65	737.9	.25		3.21	3.16	1.32	.8	13.4			2710	8.4	12.6	
	737.9	737.93	.03												
	737.93	738.11	.18		.71			.13	11			2696	38.1	6.7	
	738.11	738.21	.1												
	738.21	738.47	.26		2.46	1.59	.52	.64	11.5			2697	5.2	23.4	
	738.47	738.69	.22		4.98	3.54	2.49	1.1	11.9			2666	14	10.1	
	738.69	738.8	.11		1.63	1.25	.19	.18	7.1			2703	17	40.7	
	738.8	738.85	.05												
	738.85	739.24	.39		.14	.13	.01	.05	7.3			2684	3.5	34.9	
	739.24	739.45	.21												
	739.45	739.51	.06		.64			.04	9.9			2689	14.4	14.9	
	739.51	739.6	.09												
	739.6	739.9	.3		.41	.38	.37	.12	6.6			2681	3.8	19.2	
	739.9	740.18	.28		.62	.61	.03	.17	11.8			2722	14.4	22.8	
	740.18	740.45	.27		.4			.11	12.1			2728	30	30.3	
	740.45	740.48	.03												
	740.48	740.68	.2		.86	.84	.27	.17	11.2			2732	5.4	8.9	
	740.68	740.98	.3		.43	.4	.01	.13	9.1			2688	12.8	30.1	
	740.98	741.23	.25		.57			.14	8.8			2667	35.1	11.1	
	741.23	741.48	.25		.86	.85	.23	.22	7.4			2668	8.2	13.4	
	741.48	741.52	.04												
	741.52	741.7	.18		.14			.03	9.5			2688	27	28.7	
	741.7	741.96	.26		.77	.74	.06	.2	7.4			2683	12.2	6.8	
	741.96	742.07	.11												
	742.07	742.37	.3		.14	.07	0	.04	7.2			2728	16.8	25.1	
	742.37	742.56	.19		.35	.28	.14	.07	4.9			2659	18.8	26.4	
	742.56	742.77	.21												
	742.77	743	.23		4.3			.99	12.1			2682	29.4	11.9	
	743	743.11	.11		1.8	1.49	.41	.2	10.2			2687	14	24.1	
	743.11	743.19	.08												
	743.19	743.43	.24		.14			.03	7.8			2691	33	22.4	
	743.43	743.95	.52		.28	.02	.07	.15	8.8			2754	trace	41.2	
	743.95	744.1	.15		.02				6.2			2709	22.1	46.7	
	745	745.11	.11		.89	.24	.18	.1	18.4			2661	3	14.7	
	745.11	745.63	.52												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-09-28 W1 3116	745.63	745.79	.16		.03				6.4			2694	21.1	15.4	
	745.79	745.93	.14												
	745.93	746.16	.23		.36	.08	.01	.08	5.3			2682	4.8	19.2	
	746.16	746.33	.17												
	746.33	746.63	.3		.31	.26	.13	.09	7			2674	3.6	14.4	
	746.63	746.93	.3		.93	.72	.2	.28	8.2			2692	24.8	39.9	
	746.93	747.33	.4		.23	.11	1.04	.09	6.4			2700	27.7	24	
	747.33	747.64	.31		.89	.48	.14	.28	7.1			2689	3.6	14.4	
	747.64	747.91	.27		.07	.02	.01	.02	2.6			2650	9.9	49.7	
	747.91	748.69	.78												
	748.69	748.87	.18		.39	.34	0	.07	2.8			2742	23.3	40.3	
	748.87	763.23	14.36												
05-36-09-29 W1 2053	774.19	776.02	1.83												red beds
	776.02	776.23	.21		.1			.02	12.2	2.603			13.1	65.5	few ppv
	776.23	776.45	.22		.2			.04	18.4	3.926			2.7	86.1	
	776.45	776.66	.21		0				9.3	1.984			18.2	67.6	
	776.66	776.9	.24		.4			.1	9.4	6.492			21.3	57.4	few ppv
	776.9	776.97	.07												
	776.97	777.21	.24		0				13.3	3.243			28.5	39.8	
	777.21	777.39	.18		.4			.07	11.6	2.121			19.8	69.8	
	777.39	777.64	.25		.3			.07	18.8	4.584			18	72	
	777.64	777.94	.3		.2			.06	7.8	2.377			11.5	72	
	777.94	778.15	.21		.7			.15	14.7	3.136			20.4	66.5	few ppv
	778.15	778.25	.1												
	778.25	778.61	.36		0				7.2	2.633			13.9	62.5	few ppv
	778.61	778.92	.31												
	778.92	779.01	.09		.4			.04	11.7	1.07			28.1	63	few ppv
	779.01	779.16	.15												
	779.16	779.37	.21		.7			.15	17.9	3.819			22.3	52.5	
	779.37	779.62	.25		0				9.9	2.414			21.3	54.6	
	779.62	779.68	.06												
	779.68	779.77	.09		.1			.01	9.6	.878			24	43.8	few ppv
	779.77	780.07	.3												
	780.07	780.2	.13		0				9.2	1.122			25	51.2	
	780.2	780.38	.18												
	780.38	780.59	.21		1.1			.23	15.9	3.392			27.6	33.2	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-09-29 W1 2053	780.59	780.84	.25		0				9.8	2.39			22.5	64.4	few ppv
	780.84	780.9	.06												
	780.9	781.11	.21		.9			.19	11.5	2.454			17.4	39	few ppv
	781.11	781.26	.15												
	781.26	781.45	.19		0				5.1	.933			25.5	31.4	few ppv
	781.45	781.66	.21		.1			.02	6.8	1.451			29.4	48.6	
	781.66	781.9	.24												
	781.9	782.06	.16		2.3			.35	14	2.134			22.1	53.5	few ppv
	782.06	782.12	.06												
	782.12	782.27	.15		4.2			.64	8.2	1.25			17.1	51.2	few ppv
	782.27	782.42	.15												
	782.42	782.94	.52		34			17.62	18.1	9.379			30.3	25.9	
	782.94	783.43	.49												
	783.43	783.55	.12		.2			.02	15.4	1.878			21.4	53.2	
	783.55	784.25	.7												
	784.25	784.52	.27		3			.82	8.4	2.304			23.8	48.8	
	784.52	784.83	.31												
	784.83	785.13	.3		18			5.49	11.1	3.383			25.2	37.8	few ppv
	785.13	785.26	.13												
	785.26	785.62	.36		0				7.6	2.78			18.4	63	few ppv
	785.62	785.8	.18												
	785.8	786.17	.37		.8			.29	15.1	5.523			20.5	44.2	few ppv
	786.17	786.23	.06												
	786.23	786.48	.25		5.4			1.32	8.5	2.073			16.5	57.6	few ppv
	786.48	786.69	.21		6.8			1.45	25.4	5.419			28.3	35	few ppv
	786.69	787.09	.4		5.7			2.26	7.9	3.13			21.5	60.6	few ppv
	787.09	787.18	.09												
	787.18	787.45	.27		3.3			.91	18.7	5.13			16	30.4	
	787.45	787.69	.24		.2			.05	14.6	3.56			25.3	38.9	few ppv
	787.69	787.91	.22		8.6			1.83	12.9	2.752			25.5	30.2	
	787.91	788.06	.15												
	788.06	788.27	.21		.1			.02	9.2	1.963			14.1	62	
	788.27	789.07	.8												
	789.07	789.31	.24		.1			.02	21.4	5.218			14.5	54.6	few ppv
	789.31	789.43	.12												
	789.43	789.61	.18		1.1			.2	13.8	2.524			21.7	33.2	few ppv

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
05-36-09-29 W1 2053	789.61	789.95	.34												
	789.95	790.13	.18		0				6.3	1.152			17.5	55.6	
	790.13	790.32	.19		.4			.07	6.1	1.116			18	47.5	
	790.32	790.83	.51												
	790.83	791.11	.28		0				7.2	1.975			13.9	34.7	
	791.11	791.38	.27		2.6			.71	12.8	3.511			42.9	21.1	
	791.38	791.57	.19												
	791.57	791.96	.39		.1			.04	6.1	2.417			17.9	50.6	
	791.96	792.08	.12												
	792.08	792.39	.31		1.5			.46	13.3	4.054			20.3	47.4	
	792.39	792.66	.27		.8			.22	10.7	2.935			28.9	22.4	
	792.66	792.78	.12												
	792.78	793.09	.31		1.6			.49	12.1	3.688			25.6	16.5	
	793.09	793.27	.18		.8			.15	5.4	.988			8.9	34.4	
	793.21	793.64	.43		0				17.7	6.474			21.4	34.4	
	794	794.37	.37		.3			.11	9	3.292					
	794.37	794.61	.24		2			.49	11.8	2.877					
	794.61	794.92	.31		.7			.21	13.3	4.054					
	794.92	795.22	.3												
06-02-03-21 W1 3136	803	804.63	1.63												
	804.63	804.9	.27		7.82	6.85	.12	2.11	13.1	.04		2823	33.3	30.4	
	804.9	805.19	.29		2.26			2.77	12.7	.07		2753	11.3	44.6	
	805.19	805.59	.4		7.76	7.52	3.13	5.87	14.7	.13		2782	36.4	19.5	
	805.59	805.87	.28		11.79	10.07	1.64	9.17	15.6	.17		2792	33.3	15	
	805.87	806.04	.17												
	806.04	806.27	.23		16.58	14.59	13.14	12.99	19.8	.22		2811	38.9	19.2	
	806.27	806.32	.05												
	806.32	806.69	.37		23.83			21.8	20.1	.29		2829	20.4	33.4	
	806.69	806.97	.28		51.35	40.3	25.07	36.18	23.8	.36		2753	38	33.4	
	806.97	807.31	.34		8.6	4.8	.62	39.1	11.3	.4		2724	27	34.6	
	807.31	807.49	.18												
	807.49	807.86	.37		210.34	11.77	8.17	116.93	17.8	.47		2719	35.8	24.1	
	807.86	808.09	.23		8.38			118.86	17.1	.51		2717	12.7	46.9	
	808.09	808.38	.29		41.38	35.03	14.19	130.86	19	.56		2703	22.2	14.7	
	808.38	808.6	.22		85.36	69.6	65.01	149.63	20.6	.61		2714	30.7	14.8	
	808.6	808.96	.36		144.21	134.13	113.71	201.55	19.2	.67		2706	32.7	16.6	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-02-03-21 W1 3136	808.96	809.27	.31		56.33	53.79	33.32	219.02	14.9	.72		2711	30.1	16.2	
	809.27	809.51	.24		189.32			264.45	16.3	.76		2703	22.8	39.7	
	809.51	809.75	.24		34.14	31.98	15.02	272.64	14.7	.8		2709	30.6	15.1	
	809.75	809.98	.23		49.24	48.24	17.7	283.97	14.6	.83		2716	27.7	17.2	
	809.98	810.31	.33		47.49	40.24	22.47	299.64	15.2	.88		2714	29.7	14.8	
	810.31	810.65	.34		37.12	37.12	25.52	312.26	15.5	.93		2711	25.9	13.9	
	810.65	810.91	.26		118.32	114.82	53.85	343.02	14.5	.97		2707	25.1	15.7	
	810.91	811.16	.25												
	811.16	811.33	.17		5.71	5.31	.38	343.99	10.7	.99		2715	23.7	27.8	
	811.33	811.56	.23		28.79			350.61	13.6	1.02		2705	14.3	30.2	
	811.56	811.88	.32		25.64	22.94	8.79	358.82	15.7	1.07		2711	31.6	17.1	
	811.88	812.48	.6												
	812.48	812.66	.18		3.31	2.65	.13	359.41	10.7	1.09		2709	20	24.2	
	812.66	812.94	.28		14.49	11.93	2.35	363.47	15.4	1.13		2712	28.2	13.8	
	812.94	813.26	.32		1.74			364.03	11.8	1.17		2693	14.3	43.4	
	813.26	814.27	1.01												
	814.27	814.46	.19		5.93	4.94	.62	365.15	8.2	1.18	2734	2500			
	814.46	814.64	.18		.22			365.19	6.2	1.2		2698	19.5	49.9	
	814.64	814.92	.28		5.91	4.92	.45	366.85	9.4	1.22	2702	2200	29.1		
	814.92	818.94	4.02												
	818.94	819.17	.23		15.69			370.46	8.1	1.24		2699	18.1	12.4	
	819.17	819.44	.27		22.03	21.33	.18	376.41	6	1.26		2700	23.2	24.1	
	819.44	819.6	.16		263.39			418.54	13.9	1.28		2692	16.6	28.4	
	819.6	819.7	.1												
	819.7	819.86	.16		55.62	11.26	76.2	427.44	12.6	1.3		2706	31.4	15.2	
	819.86	820.17	.31		234.85			500.24	12.3	1.34		2704	7	57.3	
	820.17	820.46	.29		295.63	196.26	187.48	585.99	12.7	1.37		2714	26.1	24.9	
	820.46	820.69	.23		151.26	135.87	123.11	620.77	12.4	1.4		2711	25.7	19	
	820.69	820.92	.23		21.55	19.11	14.85	625.73	9.5	1.42		2708	40	20.5	
	820.92	821.12	.2												
06-03-03-21 W1 4059	812.84	812.95	.11												dolostone
	812.95	813.25	.3	.09	.23	.21	.01	.069	6.3	1.89		2827	20.9	31.1	
	813.25	813.34	.09		.06			.005	4.5	.405		2843	23.6	29.8	
	813.34	814.6	1.26	.11	.05	.04	0	.063	1.1	1.38		2847	trace	36.7	
	814.6	814.79	.19		.02			.003	3.8	.722		2777	trace	28.5	Plug perm sample not suitable for full diameter measurement

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Core Analysis

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06-03-03-21 W1 4059	814.79	814.88	.09												
	814.88	815.05	.17		.14			.238	4.5	.765		2864	trace	49.3	Plug perm sample not suitable for full diameter measurement
	815.05	815.23	.18	.1					6.1	1.09		2844	13.9	7.2	
	815.23	815.35	.12	.05	18.22	17.66	9.68	2.186	13.9	1.66		2770	15	4.2	
	815.35	815.49	.14	.1	.23	.22	0	.032	3.8	.53		2777	47.4	39.5	
	815.49	815.69	.2	.08	4.31	1.96	4.73	.86	9.4	1.88		2798	26	19.8	
	815.69	815.94	.25	.13	8.29	8.08	.48	2.07	9.8	2.45		2703	33.1	10.1	
	815.94	816.2	.26		27.83			7.23	11.9	3.09		2705	24.8	11.4	Plug perm sample not suitable for full diameter measurement
	816.2	816.49	.29		.3			.087	5.9	1.71		2791	13.9	23.6	Plug perm sample not suitable for full diameter measurement
	816.49	816.69	.2		.06			.012	3.9	.78		2700	trace	48.1	Plug perm sample not suitable for full diameter measurement
	816.69	817.1	.41	.14	30.55	6.91	3.13	12.52	9.4	3.85		2702	27.4	12.7	
	817.1	817.19	.09		.09			.008	6.3	.567		2720	20.2	46	Plug perm sample not suitable for full diameter measurement
	817.19	817.62	.43	.08	182.63	175.99	24.76	78.5	17.3	7.43		2702	22.2	16	
	817.62	817.82	.2	.11					13.8	2.76		2705	34.1	14.1	
	817.82	818.1	.28	.11	.22	.19	.06	.061	8.3	2.32		2719	31.9	19.8	
	818.1	818.4	.3	.1	.19	.18	0	.057	7.2	2.16		2734	7.9	52	
	818.4	818.71	.31	.1	23.92	3.75	2.05	7.41	10.4	3.22		2703	7.4	32.5	
	818.71	818.97	.26	.12	46.45	6.43	146.84	12.07	11.6	3.01		2701	33.4	10.2	
	818.97	819.3	.33		.16			.052	7.6	2.5		2710	49	18.8	Plug perm sample not suitable for full diameter measurement
	819.3	819.67	.37	.06	10.77	9.55	3.4	3.98	12.1	4.47		2694	24.5	16.1	
	819.67	820	.33		7.27			2.39	12.6	4.15		2711	24.2	10.8	
	820	820.23	.23		.2			.046	5.7	1.31		2709	22.3	29.1	Plug perm sample not suitable for full diameter measurement
	820.23	820.26	.03												
	820.26	820.37	.11		.03			.003	3.4	.374		2709	23.8	49.1	Plug perm sample not suitable for full diameter

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Core Analysis

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06-03-03-21 W1 4059															measurement
	820.37	820.63	.26												
	820.63	820.94	.31	.1	1.33	.41	1.12	.412	4.7	1.45		2707	12.3	40.1	
	820.94	821.38	.44		.04			.017	5	2.2		2716	20.9	33.4	Plug perm sample not suitable for full diameter measurement
	821.38	821.74	.36		.15			.054	5.3	1.9		2780	24.5	28	Plug perm sample not suitable for full diameter measurement
	821.74	822.82	1.08												
	822.82	823.21	.39	.1	.13	.06	0	.05	4.7	1.83		2704	trace	48.7	
	823.21	823.73	.52												
	823.73	823.9	.17	.11	1318.82	.03	0	224.19	2.7	.459		2705	26.1	39.4	
	823.9	823.91	.01												
	823.91	824.2	.29	.11	.03	.02	0	.009	3.8	1.102		2706	trace	27.5	
	824.2	824.55	.35	.15	21.33	19.53	.16	7.46	7.9	2.76		2711	18.6	15.4	
	824.55	824.75	.2	.11	.46	.19	.06	.092	5.5	1.1		2703	18.8	30	
	824.75	824.95	.2	.08	.07	.03	0	.014	4	.8		2698	trace	35.3	
	824.95	825.27	.32												
	825.6	826.02	.42	.12	.02	0	0	.008	1.9	.798		2695	trace	33.4	
	826.02	826.3	.28	.1	.04	.04	0	.011	4.7	1.316		2698	trace	28.9	
	826.3	826.65	.35	.13	.34	.23	0	.119	5.7	1.995		2690	trace	23.6	
	826.65	827	.35		13.74			4.8	7.6	2.66		2711	19.5	16.1	Plug perm sample not suitable for full diameter measurement
	827	827.43	.43		381.71			164.13	11.6	4.9		2708	10.4	22.1	Plug perm sample not suitable for full diameter measurement
	827.43	827.55	.12	.08	718.69	69.31	555.32	86.2	12.4	1.48		2696	9.6	14	
	827.55	827.8	.25		283.37			70.8	11.3	2.82		2705	8.6	10.3	Plug perm sample not suitable for full diameter measurement
	827.8	828.08	.28	.11	213.76	192.07	47.35	59.85	12.9	3.61		2698	11.6	7.4	
	828.08	829.04	.96												
	829.04	829.5	.46	.09	.29	.28	0	.133	7.7	3.54		2703	trace	55.6	
	925.27	925.6	.33	.11	.09	.02	0	.03	3	.99		2733	trace	28	
06-03-03-29 W1 2268	1018.03	1018.25	.22		36			7.68	16.7	3.563			7.8	63.4	
	1018.25	1018.46	.21		53			11.31	20.7	4.417			7.3	45.8	

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06-03-03-29 W1 2268	1018.46	1018.67	.21		.4			.09	15.5	3.307			trace	80.7	
	1018.67	1018.92	.25		.6			.15	15.1	3.682			0	74.1	
	1018.92	1019.1	.18		44			8.05	18.3	3.347			6	45.4	
	1019.1	1019.28	.18		1			.18	13.3	2.432			7.5	52.6	
	1019.28	1019.43	.15		54			8.23	19.7	3.002			11.2	47.8	
	1019.43	1019.56	.13		77			9.39	18.9	2.304			10.6	47.1	
	1019.56	1019.68	.12		960			117.04	26.9	3.28			12.6	40.6	
	1019.68	1019.92	.24		12			2.93	14.2	3.463			8.5	39.4	
	1019.92	1020.1	.18		46			8.41	16.9	3.091			7.7	34.3	
	1020.1	1020.32	.22		174	121.8	14.8	3.16					8.8	50.7	
	1020.32	1020.5	.18		143			26.06	18.9	3.456			10.1	46.1	
	1020.5	1031.6	11.1												no stain
	1031.6	1031.75	.15												lost core
06-03-07-27 W1 5212	784.1	784.47	.37												
	784.47	784.63	.16		1.35				.064		2680	2860	.406	.327	
	784.63	784.73	.1												
	784.73	784.95	.22		1.35				.064		2680	2860	.406	.327	
	784.95	785.04	.09												
	785.04	785.26	.22		1.35				.064		2680	2860	.406	.327	
	785.26	785.48	.22												
	785.48	785.7	.22		1.39				.078		2610	2830	.363	.297	
	785.7	786.21	.51	.3	4.33	.67	.18		.089		2560	2810	.382	.473	
	786.21	786.52	.31												
	786.52	786.93	.41	.21	.66	.61	.01		.065		2630	2810	.399	.274	
	786.93	787.43	.5												
	787.43	787.61	.18		.66	.61	.01		.065		2630	2810	.399	.274	
	787.61	788.28	.67												
	788.28	788.65	.37	.08	.55	.42	.2		.067		2650	2840	.405	.230	
	788.65	788.77	.12												
	788.77	788.98	.21		.71				.075		2630	2850	.381	.428	
	788.98	789.28	.3												
	789.28	789.32	.04		.55	.42	.2		.067		2650	2840	.405	.230	
	789.32	789.7	.38												
	789.7	789.92	.22		.1				.041		2770	2890	.362	.508	
	789.92	790.1	.18		22.6				.258		2100	2840	.575	.293	
	790.1	790.38	.28		18.3				.291		2000	2830	.569	.264	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-03-07-27 W1 5212	790.38	790.88	.5	.17	52.4	49.6	36.7		.319		1930	2840	.537	.269	
	790.88	791.1	.22		.08				.126		2470	2820	.420	.400	
	791.1	791.32	.22												
	791.32	791.72	.4	.14	12.2	12	5.57		.15		2310	2710	.449	.413	
	791.72	791.86	.14		1.39				.102		2430	2700	.420	.437	
	791.86	792.28	.42	.16	7.41	6.97	4.28		.16		2300	2730	.566	.269	
	792.28	792.5	.22		46.3				.143		2310	2700	.417	.338	
	792.5	793.21	.71	.29	32.4	23.3	34		.204		2220	2790	.189	.698	
	793.21	793.59	.38	.13	43	42.8	17.2		.132		2340	2700	.304	.551	
	793.59	793.79	.2		31.6				.13		2340	2690	.307	.570	
	793.79	794.03	.24		1.56	1.48	1.55		.127		2360	2710	.366	.513	
	794.03	794.66	.63	.29	150	77.5	22.4		.181		2220	2710	.222	.640	
	794.66	795.4	.74	.24	1.56	1.48	1.55		.127		2360	2710	.366	.513	
	795.4	796	.6	.27	13.3	12.1	11.2		.191		2250	2780	.237	.642	
	796	796.76	.76	.3	20.2	19.6	7.51		.182		2260	2760	.227	.651	
	796.76	797.28	.52	.3	3.55	3.48	2.77		.14		2360	2740	.327	.551	
	797.28	797.89	.61	.3	4.41	2.37	1.07		.093		2460	2720	.367	.493	
	797.89	798.62	.73	.3	13.4	12.7	4.45		.108		2390	2680	.327	.498	
	798.62	799.24	.62	.3	798	798	13.3		.091		2450	2700	.426	.443	
	799.24	799.78	.54	.3	1.89	1.88	1.89		.134		2360	2730	.345	.560	
	799.78	800.22	.44	.24	1.31	1.31	1.29		.135		2340	2700	.377	.518	
	800.22	800.58	.36	.1	132	80.1	52.3		.147		2290	2680	.279	.598	
	800.58	801	.42												
	801	801.8	.8												
06-04-02-29 W1 3902	1020	1020.18	.18		.22			.04	.163	.029		2760		.888	oil saturation trace
	1020.18	1020.29	.11		.49			.054	.16	.018		2760		.772	oil saturation trace
	1020.29	1020.48	.19		.19			.036	.158	.03		2770		.922	
	1020.48	1020.68	.2		.28			.056	.119	.024		2750	0	.678	
	1020.68	1020.89	.21		.38			.08	.149	.031		2740	0	.837	
	1020.89	1021.05	.16		.22			.035	.159	.025		2760	0	.886	
	1021.05	1021.19	.14		.43			.06	.146	.02		2750	.051	.764	
	1021.19	1021.36	.17		2.43			.413	.155	.026		2740	.086	.597	
	1021.36	1021.57	.21		.22			.046	.169	.035		2760	.028	.891	
	1021.57	1021.8	.23		1			.23	.166	.038		2750	.03	.792	
	1021.8	1021.96	.16		.33			.053	.162	.026		2750	.026	.775	
	1021.96	1022.23	.27		.22			.059	.16	.043		2770		.733	oil saturation trace

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-04-02-29 W1 3902	1022.23	1022.33	.1		1.26			.126	.169	.017		2750	.058	.713	
	1022.33	1022.48	.15		.78			.117	.146	.022		2750	.064	.729	
	1022.48	1022.61	.13		.53			.069	.162	.021		2770	.03	.727	
	1022.61	1022.77	.16		1.17			.187	.163	.026		2750	.078	.571	
	1022.77	1022.91	.14		.52			.073	.125	.018		2730	.087	.696	
	1022.91	1023.14	.23		.81			.186	.151	.035		2770	.077	.652	
	1023.14	1023.32	.18		.42			.073	.167	.03		2760	.027	.812	
	1023.32	1023.47	.15		.75			.113	.169	.025		2740	.066	.684	
	1023.47	1023.58	.11		.18			.02	.159	.017		2780	.03	.846	
	1023.58	1023.73	.15		.23			.035	.146	.022		2750	.049	.756	
	1023.73	1023.86	.13		.57			.074	.158	.021		2750	.090	.656	
	1023.86	1023.93	.07		.18			.013	.123	.009		2790	.045	.815	
	1023.93	1024.06	.13		1.07			.139	.165	.021		2750	.05	.638	
	1024.06	1024.18	.12		2.72			.326	.178	.021		2740	.146	.581	
	1024.18	1024.3	.12		2.61			.313	.16	.019		2720	.096	.654	
	1024.3	1024.46	.16		1.77			.286	.171	.027		2740	.079	.645	
	1024.46	1024.62	.16		1.04			.166	.137	.022		2760	.099	.583	
	1024.62	1024.79	.17		.53			.09	.151	.026		2780	0	.786	
	1024.79	1024.94	.15		1.05			.157	.161	.024		2730	.067	.678	
	1024.94	1025.1	.16		2.08			.333	.141	.023		2740	.114	.593	
	1025.1	1025.27	.17		.18			.031	.123	.021		2770	0	.829	
	1025.27	1025.4	.13		.42			.055	.085	.011		2770	.09.	.676	
	1025.4	1025.51	.11		.64			.07	.102	.011		2810	.107	.693	
	1025.51	1025.66	.15		.53			.079	.151	.023		2760	.048	.742	
	1025.66	1025.87	.21		.24			.05	.161	.034		2780	0	.835	
	1025.87	1025.97	.1		.4			.04	.161	.016		2780	0	.858	
	1025.97	1026.12	.15		.63			.094	.165	.025		2740	.086	.716	
	1026.12	1026.29	.17		.88			.15	.154	.026		2740	.103	.603	
	1026.29	1026.44	.15		1.3			.195	.121	.018		2750	.22	.403	
	1026.44	1026.53	.09		1.08			.097	.104	.009		2740	.26	.38	
	1026.53	1026.62	.09		.42			.038	.123	.011		2730	.179	.486	
	1026.62	1026.78	.16		.66			.106	.15	.024		2750	.131	.588	
	1026.78	1026.87	.09		.42			.038	.141	.013		2750	.134	.663	
	1026.87	1027	.13		.72			.009	.173	.023		2740	.052	.542	
	1027	1027.14	.14		1.18			.165	.178	.025		2720	.364	.57	
	1027.14	1027.29	.15		.76			.114	.112	.017		2830	.131	.596	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-04-02-29 W1 3902	1027.29	1027.41	.12		.18			.022	.167	.02		2780		.862	oil saturation trace
	1027.41	1027.53	.12		.31			.037	.163	.02		2760		.808	oil saturation trace
	1027.53	1027.63	.1		.5			.05	.176	.018		2750	.091	.748	
	1027.63	1027.74	.11		.24			.026	.157	.017		2780	.045	.818	
	1027.74	1027.86	.12		.5			.06	.16	.019		2750	.03	.709	
	1027.86	1028	.14		2.78			.389	.176	.024		2730	.079	.643	
	1028	1028.13	.13		.67			.087	.142	.018		2740	.061	.653	
	1028.13	1028.31	.18		.21			.038	.157	.028		2790		.865	
	1028.31	1028.39	.08		2.55			.204	.162	.013		2720	.145	.509	
	1028.39	1028.5	.11		.42			.046	.144	.016		2730	.064	.75	
	1028.5	1028.58	.08		1.09			.087	.157	.013		2720	.064	.656	
	1028.58	1028.68	.1		.48			.048	.163	.016		2760	.04	.762	
	1028.68	1028.77	.09		1.03			.093	.184	.017		2740	.077	.706	
	1028.77	1028.89	.12		.4			.048	.155	.019		2760	.031	.839	
	1028.89	1029.08	.19		2.48			.471	.155	.029		2730	.093	.647	
	1029.08	1029.23	.15		.21			.031	.14	.021		2800	.03	.782	
	1029.23	1029.34	.11		1.33			.146	.158	.017		2730	.024	.633	
	1029.34	1029.42	.08		.35			.028	.106	.008		2770	.071	.738	
	1029.42	1029.6	.18		4.39			.79	.178	.032		2710	.115	.554	
	1029.6	1029.73	.13		2.14			.278	.116	.015		2750	.16	.395	
	1029.73	1029.86	.13		.94			.122	.064	.008		2800	.094	.38	
	1029.86	1029.93	.07		5.42			.379	.13	.009		2740	.167	.5	
	1029.93	1030.01	.08		5.97			.478	.105	.008		2740	.117	.377	
	1030.01	1030.11	.1		22.8			2.28	.22	.022		2710	.163	.529	
	1030.11	1030.19	.08		8.34			.667	.218	.017		2710	.126	.473	
	1030.19	1030.35	.16		7.13			1.141	.169	.027		2730	.095	.561	
	1030.35	1030.45	.1		4.16			.416	.159	.016		2720	.088	.657	
	1030.45	1030.57	.12		.52			.062	.16	.019		2750	.059	.772	
	1030.57	1030.72	.15		2.5			.375	.163	.024		2740	.038	.691	
	1030.72	1030.89	.17		.09			.015	.133	23		2780		.857	oil saturation trace
	1030.89	1031.02	.13		.15			.02	.146	.019		2780	0	.797	
	1031.02	1031.15	.13		.65			.084	.133	.017		2760	0	.883	
	1031.15	1031.31	.16		.28			.045	.158	.025		2770	.04	.714	
	1031.31	1031.4	.09		43.2			3.888	.12	.011		2840	0	.92	
	1031.4	1031.59	.19		.93			.177	.15	.029		2730	.066	.657	
	1031.59	1031.71	.12		.01				.129	.015		2800	0	.913	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-04-02-29 W1 3902	1031.71	1031.82	.11		9.02			.992	.145	.016		2760	.039	.83	
	1031.82	1031.97	.15		5.88			.882	.191	.029		2730	.145	.561	
	1031.97	1032.12	.15		.35			.052	.124	.019		2730	.055	.615	
	1032.12	1032.25	.13		.06			.008	.076	.01		2860	.083	.603	
	1032.25	1032.35	.1		1.35			.135	.179	.018		2720	.05	.688	
	1032.35	1032.47	.12		.48			.058	.16	.019		2730	.053	.734	.
	1032.47	1032.6	.13		9.33			1.213	.195	.025		2710	.119	.575	
	1032.6	1032.72	.12		12.6			1.512	.206	.025		2710	.139	.509	
	1032.72	1032.88	.16		3.72			.595	.191	.031		2730	.1	.478	
	1032.88	1032.97	.09		6.55			.59	.166	.015		2750	.097	.542	
	1032.97	1033.13	.16		2.56			.41	.145	.023		2770	.144	.632	
	1033.13	1033.28	.15		5.6			.84	.166	.025		2740	.113	.604	
	1033.28	1033.38	.1		4.51			.451	.206	.021		2760	.119	.606	
	1033.38	1033.52	.14		12.9			1.806	.201	.028		2740	.121	.608	
	1033.52	1033.65	.13		9.19			1.195	.193	.025		2730	.133	.607	
	1033.65	1033.82	.17		4.97			.845	.193	.033		2720	.127	.648	
	1033.82	1033.95	.13		5.34			.694	.178	.023		2700	.123	.558	
	1033.95	1034.06	.11		5.22			.574	.139	.015		2730	.099	.632	
	1034.06	1034.18	.12		.9			.109	.079	.009		2750	.096	.597	
	1034.18	1034.34	.16		2.35			.376	.182	.029		2760	.071	.574	
	1034.34	1034.46	.12		24.1			2.892	.164	.02		2730	.086	.682	
	1034.46	1034.59	.13		.42			.055	.128	.017		2740	.08	.622	
	1034.59	1034.73	.14		3.55			.497	.175	.025		2720	.126	.672	
	1034.73	1034.84	.11		7.04			.774	.195	.021		2710	.138	.596	
	1034.84	1034.94	.1		.52			.052	.091	.009		2760	.133	.572	
	1034.94	1035.07	.13		.07			.022	.092	.012		2830	.127	.47	
	1035.07	1035.17	.1		9.64			.964	.162	.016		2750	.163	.543	
	1035.17	1035.32	.15		.3			.045	.054	.008		2790	.176	.489	
	1035.32	1035.46	.14		.44			.062	.094	.013		2760	.134	.462	
	1035.46	1035.55	.09		10.3			.927	.164	.015		2760	.15	.513	
	1035.55	1035.65	.1		10.2			1.02	.149	.015		2770	.127	.519	
	1035.65	1035.8	.15		6.57			.986	.172	.026		2720	.107	.556	
	1035.8	1035.93	.13		14.4			1.872	.209	.027		2710	.122	.614	
	1035.93	1036.06	.13		6.78			.881	.203	.026		2740	.091	.655	
	1036.06	1036.15	.09		3.03			.273	.05	.014		2810	.078	.581	
	1036.15	1036.33	.18		1.17			.211	.157	.028		2750	.073	.598	

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-04-02-29 W1 3902	1036.33	1036.43	.1		.32			.032	.176	.018		2740	.061	.694	
	1036.43	1036.59	.16		2.08			.333	.184	.029		2730	.041	.748	
	1036.59	1036.84	.25		.16			.04	.155	.039		2760	.061	.768	
	1036.84	1037	.16		.21			.034	.07	.027		2760		.748	oil saturation trace
	1037	1037.23	.23		.09			.021	.146	.034		2760		.854	oil saturation trace
	1037.23	1037.45	.22		.12			.026	.139	.031		2750		.808	
	1037.45	1038	.55												
06-04-10-28 W1 273	751.33	751.55	.22		4.7	2.5	.72		10.4						
	751.55	751.76	.21		3.3	1.4	.8		12.8						
	751.76	752.06	.3		3.3	3.3	1.3		15.1						
	752.06	752.15	.09		.31	.21	.32		10.6						
	752.34	752.49	.15		3.3	3.2	1.3		14.3						
	752.49	752.86	.37		1.1	.65	.73		11						
	752.86	753.22	.36		4.5	4.3	1.7		12.8						
	753.22	753.56	.34												
	753.56	753.74	.18			5.1	2.2		12.1						
	753.74	754.2	.46			4.7	2.5		12.2						
	754.2	755.57	1.37												
	755.57	755.72	.15			1.6	.64		6.9						
	755.72	756.73	1.01												
	756.73	757.09	.36		.13	.11	.2		8.7						
	757.09	757.64	.55		.23	.21	.33		6.3						
	757.64	757.92	.28		.75	.38	.58		7.4						
	757.92	758.28	.36			1.5	.3		8.4						
	758.28	758.43	.15												
	758.43	758.8	.37		.68	.64	.19		7.5						
	758.8	759.17	.37		.37	.37	.23		8.9						
	759.17	759.5	.33		.5	.32	.09		7.3						
	759.5	759.68	.18												
	759.68	759.96	.28		.24	.17	.01		8.6						
	759.96	760.2	.24		.89	.89	.34		12.8						
	760.2	760.57	.37		.3	.3	.18		7.1						
	760.57	760.75	.18			3.9	.81		12.5						
	760.75	761.02	.27			4	1.5		16						
	761.02	761.15	.13												
	761.15	761.42	.27			5.5	1.8		16.4						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-04-10-28 W1 273	761.42	761.79	.37		.07	.03	.06		4.7						
	761.79	762.21	.42		.87	.61	.22		7.3						
	762.21	762.58	.37			1.5	.53		7.7						
	762.58	762.91	.33		.34	.28	.16		7.9						
	762.91	763.13	.22			5.4	1.5		9.3						
	763.13	763.34	.21												
	763.34	763.74	.4		.18	.13	.28		5.5						
	763.74	764.04	.3			9.6	5.9		6.8						
	764.04	764.13	.09												
	764.13	764.44	.31			9.6	5.9		7.4						
	764.44	764.5	.06												
	764.5	764.93	.43			4.3	1.6		8.1						
	764.93	765.23	.3			2.9	56		9.7						
	765.23	765.57	.34			9.5	2.5		8.9						
	765.57	765.84	.27			4.1	.96		9.6						
	765.84	765.99	.15			10	3.2		9.1						
	765.99	766.27	.28			.77	.95		6.9						
	766.27	766.54	.27		2.9	2.5	1.3		9.5						
	766.54	766.85	.31			1	.55		8.5						
	766.85	767.24	.39			12	7		11.4						
	767.24	767.39	.15			3.5	5.8		11.6						
	767.39	767.67	.28			4.5	2.4		7.9						
	767.67	767.88	.21			42	24		10.7						
	767.88	767.91	.03												
	767.91	768.25	.34			8.7	5.3		10.7						
	768.25	768.55	.3			3.1	1.6		9.5						
	768.55	768.64	.09												
	768.64	769.19	.55		2.4	2.4	1.2		8.1						
	769.19	769.22	.03												
	769.22	769.53	.31		1.9	1.8	1.1		10.8						
	769.53	769.92	.39		30	29	9.3		9.5						
06-05-12-26 W1 1567	621.49	623.01	1.52												
	623.01	623.26	.25		.1	.1	0		5.8	1.414					
	623.26	623.38	.12		.7	.3	.6		9.7	1.183					
	623.38	623.53	.15												
	623.53	623.77	.24		2.7	2.4	2.5		12.3	2.999					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-05-12-26 W1 1567	623.77	623.96	.19		9.6	5.5	10		16.9	3.091					
	623.96	624.17	.21		10	10	5.1		18.2	3.883					
	624.17	624.32	.15		9.2	7	4.3		22.1	3.368					
	624.32	624.54	.22		2.9	1.4	3.7		9.2	1.963					
	624.54	624.75	.21		.6	.5	.1		17.8	3.798					
	624.75	625.11	.36		0	0	0		6.3	2.304					
	625.11	625.24	.13		8.8	8.5	4.4		24	2.926					
	625.24	625.51	.27		.9	.4	.1		17.9	4.91					
	625.51	625.75	.24		5.9	3.8	.8		24.2	5.901					
	625.75	625.94	.19		6.5	6.1	3.1		27	4.938					
	625.94	626.09	.15												
	626.09	626.33	.24		16	15	1.6		29.7	7.242					
	626.33	626.73	.4												
	626.73	626.82	.09		16	14	6.8		24.7	2.259					
	626.82	626.94	.12		20	18	15		27.7	3.377					
	626.94	627.1	.16		18	16	2		15.3	2.332					
	627.1	627.34	.24		26	21	6.7		21.9	5.34					
	627.34	627.98	.64												
	627.98	628.13	.15		0	0	0		4.3	.655					
	628.13	628.25	.12												
	628.25	628.38	.13		53	35	6.3		26.7	3.255					
	628.38	628.5	.12												
06-07-02-29 W1 3885	1025.5	1025.65	.15		1.4			.21	.134	.02			0	.857	
	1025.65	1025.8	.15						.126	.019			0	.832	
	1025.8	1025.92	.12						.093	.011			0	.848	
	1025.92	1026.04	.12						.146	.018			0	.926	
	1026.04	1026.18	.14		.15			.021	.105	.015			0	.838	
	1026.18	1026.31	.13						.169	.022			0	.938	
	1026.31	1026.41	.1						.132	.013			0	.835	
	1026.41	1026.56	.15						.126	.019				.827	oil saturation trace
	1026.56	1026.64	.08						.069	.006			.109	.610	
	1026.64	1026.76	.12		1.03			.124	.12	.014			.077	.630	
	1026.76	1026.87	.11						.169	.019				.9	oil saturation trace
	1026.87	1027.02	.15						.167	.025			.053	.764	
	1027.02	1027.17	.15						.191	.029			.057	.664	
	1027.17	1027.3	.13						.167	.022				.844	oil saturation trace

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-02-29 W1 3885	1027.3	1027.42	.12		2.33			.28	.165	.02			0	.894	
	1027.42	1027.56	.14						.137	.019			0	.858	
	1027.56	1027.71	.15						.143	.021				.819	oil saturation trace
	1027.71	1027.8	.09		3.49			.314	.143	.013			.079	.749	
	1027.8	1027.87	.07						.158	.011			.097	.602	
	1027.87	1028	.13						.153	.02			.03	.861	
	1028	1028.16	.16						.169	.027			.065	.666	
	1028.16	1028.3	.14						.159	.022			.084	.661	
	1028.3	1028.42	.12						.169	.02			.09	.481	
	1028.42	1028.57	.15		1.15			.172	.19	.029			.079	.68	
	1028.57	1028.7	.13						.147	.019				.918	oil saturation trace
	1028.7	1028.82	.12						.171	.021			.078	.637	
	1028.82	1028.95	.13		1			.13	.157	.02				.929	oil saturation trace
	1028.95	1029.11	.16						.156	.025			.058	.792	
	1029.11	1029.22	.11						.149	.016			.06	.722	
	1029.22	1029.38	.16						.159	.025			.056	.762	
	1029.38	1029.54	.16		1.25			.2	.178	.028			.108	.643	
	1029.54	1029.7	.16						.175	.028			.086	.622	
	1029.7	1029.86	.16						.16	.026			.056	.727	
	1029.86	1029.98	.12						.169	.02			.078	.696	
	1029.98	1030.11	.13		1.08			.14	.151	.02				.882	oil saturation trace
	1030.11	1030.25	.14						.15	.021				.697	oil saturation trace
	1030.25	1030.4	.15						.184	.028			.082	.618	
	1030.4	1030.56	.16		3.26			.522	.16	.026			.082	.638	
	1030.56	1030.71	.15						.141	.021			.064	.696	
	1030.71	1030.83	.12						.105	.013			.045	.721	
	1030.83	1030.96	.13						.104	.014			.045	.741	
	1030.96	1031.12	.16						.15	.024				.903	oil saturation trace
	1031.12	1031.28	.16		.57			.091	.143	.023			.032	.816	
	1031.28	1031.43	.15						.129	.019			.071	.667	
	1031.43	1031.6	.17						.079	.013			.151	.497	
	1031.6	1031.76	.16		2.12			.339	.105	.017			.131	.451	
	1031.76	1031.92	.16						.087	.014			.108	.369	
	1031.92	1032.1	.18						.141	.025			.048	.665	
	1032.1	1032.25	.15												
	1032.25	1032.4	.15		1.68			.252	.193	.029			.1	.631	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-02-29 W1 3885	1032.4	1032.55	.15												
	1032.55	1032.71	.16												
	1032.71	1032.85	.14												
	1032.85	1032.99	.14												
	1032.99	1033.11	.12												
	1033.11	1033.28	.17		1.92			.326	.169	.029			.103	.643	
	1033.28	1033.45	.17												
	1033.45	1033.53	.08												
	1033.53	1033.67	.14												
	1033.67	1033.81	.14												
	1033.81	1033.93	.12		.5			.06	.095	.011			.053	.796	
	1033.93	1034.09	.16												
	1034.09	1034.25	.16												
	1034.25	1034.4	.15												
	1034.4	1034.54	.14		1.15			.161	.164	.023			.055	.744	
	1034.54	1034.68	.14												
	1034.68	1034.87	.19		2			.38	.099	.019			.074	.623	
	1034.87	1034.99	.12												
	1034.99	1035.23	.24		.04			.01	.03	.007				.489	oil saturation trace
	1035.23	1035.33	.1												
	1035.33	1035.43	.1		3.8			.38	.087	.009			.164	.328	
	1035.43	1035.47	.04		.04			.002	.03					.489	loil saturation trace
	1035.47	1035.64	.17												
	1035.64	1035.84	.2		8.09			1.618	.204	.041			.115	.67	
	1035.84	1035.96	.12												
	1035.96	1036.12	.16												
	1036.12	1036.28	.16												
	1036.28	1036.48	.2		.5			.1	.13	.026			.036	.758	
	1036.48	1036.6	.12												
	1036.6	1036.81	.21												
	1036.81	1036.91	.1		1			.1	.174	.017			.075	.639	
	1036.91	1037.05	.14												
	1037.05	1037.17	.12												
	1037.17	1037.29	.12												
	1037.29	1037.37	.08												
	1037.37	1037.52	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-02-29 W1 3885	1037.52	1037.64	.12		1.19			.143	.091	.011				.844	oil saturation trace
	1037.64	1037.74	.1												
	1037.74	1037.86	.12												
	1037.86	1037.99	.13												
	1037.99	1038.15	.16		13.8			2.208	.212	.034			.134	.496	
	1038.15	1038.29	.14												
	1038.29	1038.43	.14												
	1038.43	1038.7	.27		3.71			1.002	.185	.05			.113	.541	
	1038.7	1038.85	.15												
	1038.85	1039.02	.17												
	1039.02	1039.2	.18		.98			.176	.103	.019			.092	.648	
	1039.2	1039.37	.17												
	1039.37	1039.53	.16												
	1039.53	1039.67	.14												
	1039.67	1039.8	.13												
	1039.8	1039.95	.15		5.76			.864	.124	.019			.108	.557	
	1039.95	1040.07	.12												
	1040.07	1040.2	.13												
	1040.2	1040.36	.16												
	1040.36	1040.52	.16		22.2			3.552	.185	.03			.104	.62	
	1040.52	1040.69	.17												
	1040.69	1040.83	.14												
	1040.83	1040.95	.12												
	1040.95	1041.13	.18		28			5.04	.202	.036			.064	.694	
	1041.13	1041.29	.16												
	1041.29	1041.45	.16												
	1041.45	1041.59	.14												
	1041.59	1041.72	.13												
	1041.72	1041.82	.1												
	1041.82	1041.98	.16		.23			.037	.132	.021			.069	.653	
	1041.98	1042.07	.09												
	1042.07	1042.19	.12												
	1042.19	1042.32	.13												
	1042.32	1042.47	.15												
	1042.47	1042.66	.19		7.23			1.374	.172	.033			.064	.666	
	1042.66	1042.81	.15												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-02-29 W1 3885	1042.81	1042.99	.18												
	1042.99	1043.14	.15												
	1043.14	1043.29	.15												
	1043.29	1043.45	.16		.62			.099	.128	.02			.037	.776	
	1043.45	1043.65	.2												
06-07-03-28 W1 665	982.98	983.22	.24												
	983.22	984.87	1.65		3.1		.14	5.1	5.3	8.723	2600	2740	4.3	.91	
	984.87	985.05	.18		24		.05	4.39	6.4	1.17	2530	2710	8.1	.37	
	985.05	985.33	.28		70		.78	19.2	11.5	3.155	2390	2700	2.7	.28	
	985.33	985.54	.21		58		.03	12.37	10	2.134	2460	2730			
	985.54	985.63	.09		.27		.04	.02	5.4	.494	2580	2730			
	985.63	985.81	.18		.56		.01	.1	3.3	.604	2630	2720			
	985.81	986.03	.22		26		.12	5.55	8.5	1.814	2480	2710	5.9	.40	
	986.03	986.12	.09												
	986.12	986.3	.18		.19		.03	.03	3	.549	2600	2680			
	986.3	986.52	.22		1.9		.12	.41	3.4	.725	2620	2710			
	986.52	986.85	.33		.82		.73	.27	3.8	1.274	2560	2660			
	986.85	987	.15		4.9		.05	.75	3.3	.503	2550	2640			
	987	987.25	.25		14		.53	3.41	9.4	2.292	2470	2720			
	987.25	987.4	.15		31		11	4.72	11.3	1.722	2400	2640			
	987.4	987.64	.24		23		.05	5.61	6.9	1.682	2460	2650			
	987.64	987.77	.13		.26		8.4	.03	4.5	.549	2560	2680			
	987.77	987.95	.18		6.2		5	1.13	7	1.28	2520	2710			
	987.95	988.31	.36		65		.7	23.77	9.8	3.584	2440	2700			
	988.31	988.68	.37		15		.3	5.49	10.9	3.987	2430	2730			
	988.68	988.89	.21		156		17	33.28	14	2.987	2270	2640			
	988.89	989.08	.19		146		1.9	26.7	14	2.56	2320	2690			
	989.08	989.26	.18		144		.44	26.33	14.4	2.633	2330	2720			
	989.26	989.35	.09		42		3.9	3.84	12.6	1.152	2380	2720			
	989.35	989.47	.12		.95		.02	.12	4.8	.585	2650	2770			
	989.47	989.81	.34		.64		.04	.21	1.4	.469	2730	2770			
	989.81	990.05	.24		1.4		.06	.34	2.9	.707	2690	2770			
	990.05	990.45	.4		.55		.02	.22	5.1	2.021	2640	2780			
	990.45	990.6	.15												missing
06-07-04-21 W1 681	762	764.77	2.77												not received
	764.77	764.87	.1												dense, no sample, limestone

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-04-21 W1 681	764.87	765.02	.15		5.8	2	8.4	.88	9.5	1.448	2430	2680			
	765.02	765.08	.06												dense, no sample
	765.08	765.17	.09		5.4	3.9	3.4	.49	9.5	.869	2420	2670			
	765.17	765.2	.03												dense, no sample
	765.2	765.54	.34		13	13	5.5	4.36	8.5	2.85	2450	2680			
	765.54	766.27	.73												dense, no sample
	766.27	766.57	.3		3.2	1.6	.41	.98	8	2.438	2470	2690			
	766.57	767	.43		58	55	120	24.75	13.3	5.675	2320	2680			
	767	767.21	.21		.87	.01	.74	.19	3.9	.832	2580	2680			
	767.21	767.61	.4		3.6	2.2	.88	1.43	8.2	3.249	2470	2690			
	767.61	767.91	.3		138	123	235	42.06	12.7	3.871	2350	2690			
	767.91	768.07	.16		289	169	205	44.04	15.5	2.362	2290	2720			
	768.07	768.1	.03												
	768.1	768.95	.85												dense, no sample
	768.95	769.32	.37		2.4	2.2	1.9	.88	10	3.658	2490	2770			
	769.32	769.56	.24		20	15	4.1	4.88	13	.741	2800				
	769.56	769.62	.06												
	769.62	770.08	.46		3.7	3.6	3.1	1.69	10.9	4.983	2490	2800			
	770.08	770.32	.24		3.2	2.8	2.8	.78	12.4	3.024	2440	2790			
	770.32	770.47	.15		12	7.3	1.2	1.83	9.7	1.478	2440	2710			
	770.47	770.72	.25		44	38	12	2.93	12.1	2.95	2370	2690			
	770.72	771.3	.58												
	771.3	776.97	5.67												not received
	776.97	777.24	.27												
06-07-05-22 W1 4824	750	750.27	.27												
	750.27	754.88	4.61												
	754.88	756.6	1.72												poor/patchy oil stained
	756.6	756.72	.12		20.4	20.3	8.8	2.448	.125	.016	2340	2680	.325	.337	
	756.72	757.47	.75												
	757.47	757.89	.42	.1	17.1	16.9	3.84	7.182	.156	.067	2290	2710	.238	.401	
	757.89	758.37	.48	.13	28.7	23.3	30.6	13.776	.178	.086	2230	2710	.255	.434	
	758.37	758.85	.48	.3	5.97	5.87	6.62	2.866	.163	.077	2260	2710	.231	.559	
	758.85	759.26	.41	.21	42.2	40	12.1	17.302	.172	.07	2250	2710	.254	.490	
	759.26	759.61	.35	.13	123	119	83.3	43.05	.167	.06	2270	2720	.287	.538	
	759.61	760.03	.42												
	760.03	760.36	.33												

Manitoba

Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-05-22 W1 4824	760.36	761.62	1.26												poor / patchy oil stained
	761.62	761.93	.31	.19	20.4	20.3	8.8	6.324	.125	.04	2340	2680	.325	.337	
	761.93	762.15	.22												
	762.15	762.79	.64	.12	71.2	64.6	42.2	45.568	.135	.09	2320	2680	.383	.391	
	762.79	763.04	.25												
	763.04	763.16	.12		20.4	20.3	8.8	2.448	.125	.016	2340	2680	.325	.337	
	763.16	763.56	.4												
	763.56	764.23	.67												
	764.23	765.05	.82												
	765.05	765.4	.35												
	765.4	766.22	.82												
	766.22	767.27	1.05												
	767.27	767.85	.58												
	767.85	768	.15												
06-07-11-25 W1 2487	584.91	585	.09		2.6	2.6	1.7	.24	6.5	.594	2510	2710			few ppv
	585	585.31	.31												
	585.31	585.55	.24		.55	.55	.26	.13	6.6	1.609	2490	2660			few ppv
	585.55	586.74	1.19												
	586.74	586.83	.09		418	201	50	38.22	33.3	3.045					
	586.83	588.29	1.46												
	588.29	588.69	.4		1.2	1.1	.33	.48	5.7	2.259	2550	2700			
	588.69	588.78	.09												
	588.78	588.9	.12		.18	.09	.23	.02	12.3	1.5	2330	2660			
	588.9	589.36	.46												
	589.36	589.61	.25		4.4	4.4	2.2	1.07	7.8	1.902	2470	2680			
	589.61	590.06	.45												
	590.06	590.31	.25		11	7.3	.84	2.68	9.6	2.341	2410	2670			
	590.31	590.52	.21		102	59	123	21.76	14.6	3.115	2310	2700			
	590.52	590.82	.3		13	12	4.5	3.96	11.9	3.627	2350	2660			
	590.82	591.07	.25		32	30	6.6	7.8	13.5	3.292	2320	2690			
	591.07	591.86	.79												
	591.86	592.04	.18		2	.44	.5	.37	7.8	1.426	2490	2700			
	592.04	592.35	.31		16	11	3.2	4.88	11.6	3.536	2380	2700			
	592.35	592.62	.27		5.2	4.5	3.9	1.43	11.7	3.21	2380	2700			
	592.62	592.99	.37		15	11	2.4	5.49	11.2	4.097	2360	2660			
	592.99	594.02	1.03												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-07-11-25 W1 2487	594.02	594.33	.31		13	10	1.2	3.96	9.7	2.743	2430	2690			
	594.33	594.63	.3		12	8.2	9.6	3.66	10.7	3.261	2380	2670			i
	594.63	594.88	.25		6.5	5.9	4.9	1.58	12.5	3.048	2340	2670			
	594.88	595.12	.24		6.3	5.8	.16	1.54	9.8	2.39	2440	2700			
	595.12	596.37	1.25												
	596.37	596.55	.18		.38	.21	.08	.07	5.7	1.042	2550	2700			
	596.55	596.71	.16												
	596.71	596.86	.15		37	32	15	5.64	11.4	1.737	2370	2680			
	596.86	596.98	.12		8.3	5.1	.24	1.01	8.9	1.085	2480	2720			
	596.98	597.23	.25		1.9	1.8	1.3	.46	8.2	1.999	2470	2690			
	597.23	597.56	.33		.83	.31	.28	.28	5.4	1.811	2550	2690			
	597.56	597.87	.31												
	597.87	598.02	.15		1.8	1.7	.55	.27	5.8	.884	2530	2690			
	598.02	598.29	.27		10	7.3	5.8	2.74	9	2.469	2430	2670			
	598.29	598.54	.25		12	12	1.2	2.93	9.7	2.365	2430	2690			few ppv
	598.54	598.87	.33		5.4	5	1.4	1.81	10	3.353	2430	2700			
	598.87	598.93	.06												
	598.93	599.18	.25		6.7	6.4	.56	1.63	10.3	2.512	2400	2680			few ppv
	599.18	599.36	.18		123	118	80	22.49	15.1	2.761	2260	2670			
	599.36	599.63	.27		27	27	5.2	7.41	12	3.292	2330	2650			
	599.63	600	.37		6.2	5.9	3.4	2.27	13.6	4.974	2390	2770			few ppv
	600	600.24	.24		30	25	15	7.32	14.7	3.584	2300	2700			few sv
	600.24	600.49	.25		62	59	29	15.12	15.4	3.755	2290	2700			
	600.49	600.67	.18		83	75	27	15.18	16.3	2.981	2240	2680			
	600.67	600.97	.3		34	32	19	10.36	14.5	4.42	2280	2670			
	600.97	601.22	.25		27	27	8	6.58	14.8	3.609	2290	2690			
	601.22	601.46	.24		55	53	8	13.41	14.2	3.463	2280	2650			
	601.46	601.68	.22		162	129	67	34.56	18.2	3.883	2190	2680			
	601.68	601.92	.24		46	46	31	11.22	15.8	3.853	2260	2680			
	601.92	602.16	.24		14	11	9.1	3.41	12.9	3.146	2380	2730			
	602.16	602.53	.37		10	10	3.1	3.66	13.7	5.011	2350	2720			
	602.53	602.71	.18		48	47	26	8.78	16.3	2.981	2280	2720			
	602.71	602.86	.15		9.8	8.2	.93	1.49	14.1	2.149	2360	2750			
	602.86	602.99	.13		19	14	12	2.32	11.7	1.426	2380	2690			
	602.99	603.2	.21		38	32	18	8.11	15.2	3.243	2320	2730			few sv
06-08-03-21 W1 5641	795	795.98	.98												

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-08-03-21 W1 5641	795.98	797.78	1.8												
	797.78	798.32	.54												
	798.32	798.94	.62												
	798.94	804.9	5.96												
	804.9	805.28	.38	.14	4.8	3.86	.17		.113		2400	2710	.176	.376	
	805.28	805.61	.33												
	805.61	805.89	.28		12.6				.168		2250	2700	.184	.449	
	805.89	806.35	.46	.2	22.3	21.7	11.9		.19		2180	2680	.175	.469	
	806.35	806.79	.44	.21	15.5	15.3	6.61		.187		2190	2690	.213	.492	
	806.79	806.97	.18		9.27				.167		2250	2700	.153	.535	
	806.97	807.45	.48	.14	16.2	14.6	7.38		.181		2200	2690	.239	.443	
	807.45	807.69	.24		11.6				.139		2330	2700	.197	.496	
	807.69	808.19	.5	.21	118	101	12.6		.179		2210	2700	.211	.392	
	808.19	808.41	.22		208				.182		2220	2710	.181	.474	
	808.41	808.8	.39	.2	331	321	20.6		.194		2170	2690	.210	.433	
	808.8	809.17	.37	.18	309	302	115		.191		2180	2690	.190	.402	
	809.17	809.33	.16		462				.19		2190	2710	.212	.394	
	809.33	809.8	.47	.21	92.3	89.8	25		.173		2230	2700	.169	.580	
	809.8	810.24	.44	.21	.22	200	84.6		.189		2190	2700	.167	.560	
	810.24	810.42	.18		194				.197		2170	2710	.182	.499	
	810.42	810.89	.47	.21	158	155	79.9		.179		2210	2690	.148	.541	
	810.89	811.26	.37	.2	23.9	23.6	8.75		.156		2270	2690	.222	.515	
	811.26	811.41	.15		21.2				.171		2250	2710	.210	.436	
	811.41	811.85	.44	.2	33.9	33.2	9.23		.177		2220	2700	.144	.479	
	811.85	812.21	.36	.21	137	129	11.4		.178		2210	2690	.138	.630	
	812.21	812.38	.17		186				.207		2140	2700	.209	.458	
	812.38	812.8	.42	.21	40.7	40.6	5.92		.178		2220	2700	.164	.489	
	812.8	813	.2												
	813	815.7	2.7												
	815.7	821.95	6.25												
	821.95	822	.05												
06-08-09-25 W1 4025	642	642.2	.2												
	642.2	642.4	.2	.14	.28	.27	.12		.049		2540	2670	.136	.864	
	642.4	642.6	.2	.11	3.6	1.7	.17		.112		2360	2660	.103	.655	
	642.6	643.05	.45												
	643.05	643.25	.2	.13	.86	.84	.27		.087		2450	2680	.06	.204	

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Core Analysis

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06-08-09-25 W1 4025	643.25	643.4	.15	.11	.2	.15	.12		.045		2570	2690	.128	.395	
	643.4	647.15	3.75												
	647.15	650.4	3.25												
	650.4	650.55	.15	.09	186	129	165		.148		2290	2690	.098	.180	
	650.55	650.75	.2	.09	2055	2037	1747		.202		2410	2690	.072	.132	
	650.75	651.1	.35												
	651.1	651.25	.15	.12	1082	1053	643		.152		2280	2690	.095	.161	
	651.25	651.45	.2	.13	61	45	1.1		.098		2430	2690	.147	.249	
	651.45	651.8	.35												
	651.8	652.05	.25	.15	935	826	1041		.146		2290	2680	.139	.107	
	652.05	652.4	.35	.1	87	18	.15		.088		2460	2700	0	.025	
	652.4	653.9	1.5												
	653.9	660	6.1												
06-09-02-25 W1 3995	878	882.05	4.05												
	882.05	882.28	.23		5.45			1.25	16.7	3.84		2708	31.4	56.9	Plug perm sample not suitable for full diamter measurement 1p
	882.28	882.57	.29	.04	4.98	4.03	.79	1.44	16.4	4.75		2756	14.9	48.7	
	882.57	882.89	.32	.06	1.67	1.54	.03	.53	17	5.44		2720	14.4	53.7	
	882.89	884.49	1.6												
	884.49	884.52	.03	.06					15.6	.468		2726	3.4	39.7	
	884.52	885.73	1.21						17.3	20.93		2713	5.4	69.6	
	885.73	886.33	.6												
	886.33	886.83	.5		4.86			2.43	9	4.5		2791	17.3	80.7	Plug perm sample not suitable for full diamter measrurement
	886.83	886.98	.15		.27			.04	9.1	1.36		2770	18.4	42.7	Plug perm sample not suitable for full diameter measurement 2p
	886.98	887.47	.49	.05	5.48	3.87	2.46	2.68	12.6	6.17		2754	20.4	14.2	
	887.47	887.55	.08		8.24			.65	19	1.52		2721	7.2	19.4	Plug perm sample not suitable for full diamter measurement
	887.55	887.85	.3		7.58			2.27	17.2	5.16		2717	29.1	37.4	Plug perm sample not suitable for full diamter measurement 3p
	887.85	888.64	.79												
	888.64	888.82	.18	.07	1.94	1.87	.09	.349	13.7	2.46		2722	17.1	39.7	
	888.82	888.95	.13		4.03			.52	19.8	2.57		2700	17.3	49.5	Plug perm sample not suitable for full diameter measurement 4p

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Core Analysis

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06-09-02-25 W1 3995	888.95	889.13	.18	.06	14.97	14.76	5.61	2.69	21.6	3.88		2713	21.2	20.9	
	889.13	889.31	.18	.06	5.23	4.89	.26	.94	8.2	1.47		2703	10.9	25.5	
	889.31	889.5	.19		2.14			.406	18.3	3.47		2695	19.7	45	Plug perm sample not suitable for full diameter measurement 5p
	889.5	889.78	.28	.09	3.26	2.81	.75	.91	17.6	4.9		2693	18.4	28.4	
	889.78	890.05	.27		23.33			6.29	16.4	4.42		2729	36.2	49	Plug perm sample not suitable for full diamter measurement 6p
	890.05	890.15	.1	.07	22.35	15.4	9.65	2.23	20.9	2.09		2686	28.4	37.7	
	890.15	890.4	.25		5.73			1.43	20.5	5.12		2696	16.1	15.6	Plug perm sample not suitable for full diamter measurement
	890.4	890.6	.2		2.4			.48	20.1	4.02		2692	24.4	52.4	Plug perm sample not suitable for full diameter measurement 7p
	890.6	891.68	1.08	.07	3.39	3.29	.16	3.66	16.6	17.9		2645	18.3	29.6	
	891.68	895.55	3.87												
	895.55	896	.45												missing core
06-10-02-29 W1 4041	1010	1010.16	.16		.42			.067	.123	.019		2720	.088	.643	
	1010.16	1010.33	.17		.5			.085	.143	.024		2720	.132	.503	
	1010.33	1010.52	.19		1.51			.287	.137	.027		2720	.117	.557	
	1010.52	1010.73	.21		.52			.109	.147	.032		2730	.060	.780	
	1010.73	1010.9	.17		.18			.031	.126	.022		2730	.053	.785	
	1010.9	1011.06	.16		.21			.034	.118	.019		2730	.115	.655	
	1011.06	1011.24	.18		.81			.146	.099	.018		2780	.099	.629	
	1011.24	1011.4	.16		.11			.018	.135	.022		2730	.043	.823	
	1011.4	1011.6	.2		.53			.106	.124	.024		2700	.130	.593	
	1011.6	1011.76	.16		.16			.026	.134	.021		2720	.134	.587	
	1011.76	1011.93	.17		.26			.044	.122	.02		2730	.064	.811	
	1011.93	1012.14	.21		.14			.029	.133	.027		2730	.173	.476	
	1012.14	1012.3	.16		.67			.107	.141	.022		2720	.050	.832	
	1012.3	1012.45	.15		.73			.109	.061	.009		2850	.101	.625	
	1012.45	1012.63	.18		1.91			.344	.095	.016		2760	.166	.552	
	1012.63	1012.79	.16		.41			.066	.12	.019		2740	.082	.717	
	1012.79	1012.9	.11		.49			.054	.141	.015		2710	.123	.589	
	1012.9	1013	.1		4.22			.422	.166	.017		2700	.219	.397	
	1013	1013.08	.08		.25			.02	.098	.008		2760	.217	.393	
	1013.08	1013.21	.13		.65			.084	.155	.021		2700	.175	.540	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-02-29 W1 4041	1013.21	1013.39	.18		.46			.083	.175	.031		2710	.181	.464	
	1013.39	1013.51	.12		.27			.032	.135	.017		2730	.162	.629	
	1013.51	1013.71	.2		.15			.03	.14	.028		2740	.067	.755	
	1013.71	1013.88	.17		.27			.046	.108	.019		2750	.123	.666	
	1013.88	1014.02	.14		.57			.08	.111	.015		2750	.211	.481	
	1014.02	1014.15	.13		.35			.045	.11	.014		2750	.343	.370	
	1014.15	1014.28	.13		.09			.012	.061	.008		2780	.112	.658	
	1014.28	1014.45	.17		.26			.044	.136	.024		2730	.075	.773	
	1014.45	1014.58	.13		.16			.021	.138	.018		2710	.034	.854	
	1014.58	1014.67	.09		.14			.013	.114	.01		2770	.046	.849	
	1014.67	1014.83	.16		.57			.091	.135	.022		2720	.045	.817	
	1014.83	1014.96	.13		.64			.083	.137	.018		2710	.231	.479	
	1014.96	1015.16	.2		.85			.17	.1	.02		2740	.279	.426	
	1015.16	1015.28	.12		.35			.042	.113	.013		2710	.195	.573	
	1015.28	1015.41	.13		.16			.021	.123	.016		2740	.082	.703	
	1015.41	1015.57	.16		.46			.074	.138	.022		2710	.149	.599	
	1015.57	1015.67	.1		12.2			1.22	.155	.016		2720	.248	.379	
	1015.67	1015.77	.1		1.67			.167	.154	.015		2720	.195	.523	
	1015.77	1015.95	.18		.31			.056	.145	.025		2730	.206	.531	
	1015.95	1016.09	.14		.41			.057	.142	.02		2710	.197	.516	
	1016.09	1016.28	.19		.57			.108	.128	.025		2760	.131	.647	
	1016.28	1016.49	.21		.14			.029	.124	.025		2720	.052	.799	
	1016.49	1016.65	.16		.45			.072	.138	.022		2700	.090	.698	
	1016.65	1016.76	.11		.36			.04	.123	.013		2720	.077	.787	
	1016.76	1016.92	.16		.21			.034	.13	.021		2730	.032	.834	
	1016.92	1017.06	.14		.38			.053	.125	.018		2710	.088	.533	
	1017.06	1017.2	.14		.37			.052	.135	.02		2720	.087	.596	
	1017.2	1017.32	.12		.82			.098	.131	.016		2730	.095	.706	
	1017.32	1017.48	.16		1.12			.179	.13	.021		2720	.063	.716	
	1017.48	1017.58	.1		.43			.043	.131	.013		2720	.044	.793	
	1017.58	1017.76	.18		.08			.014	.134	.023		2730	.080	.732	
	1017.76	1017.86	.1		.6			.06	.122	.012		2720	.173	.518	
	1017.86	1018.02	.16		1.21			.194	.143	.022		2720	.203	.445	
	1018.02	1018.18	.16		.56			.09	.143	.022		2720	.203	.445	
	1018.33	1018.49	.16		.24			.038	.136	.022		2730	.205	.410	
	1018.49	1018.63	.14		1.41			.197	.157	.022		2690	.049	.784	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-02-29 W1 4041	1018.63	1018.84	.21		1.08			.227	.149	.032		2710	.113	.711	
	1018.84	1018.98	.14		.21			.029	.121	.017		2730	.060	.783	
	1018.98	1019.15	.17		.38			.065	.091	.015		2780	.033	.780	
	1019.15	1019.32	.17		.73			.124	.136	.024		2710	.080	.615	
	1019.32	1019.45	.13		.41			.053	.137	.018		2740	.041	.842	
	1019.45	1019.5	.05												
	1019.5	1019.66	.16		.95			.152	.146	.024		2720	.067	.684	
	1019.66	1019.82	.16		.11			.018	.11	.018		2730	.082	.764	
	1019.82	1019.99	.17		.65			.111	.147	.025		2680	.095	.647	
	1019.99	1020.07	.08		.37			.03	.142	.011		2710	.204	.489	
	1020.07	1020.18	.11		6.26			.689	.175	.019		2720	.150	.536	
	1020.18	1020.32	.14		3.96			.554	.166	.024		2700	.190	.478	
	1020.32	1020.45	.13		.78			.101	.084	.01		2740	.126	.424	
	1020.45	1020.61	.16		1.28			.205	.167	.027		2710	.225	.525	
	1020.61	1020.78	.17		2.42			.411	.153	.025		2710	.225	.358	
	1020.78	1020.88	.1		2.83			.283	.173	.017		2700	.230	.383	
	1020.88	1021.05	.17		3.2			.544	.174	.029		2700	.192	.409	3
	1021.05	1021.16	.11		.52			.057	.097	.011		2730	.150	.390	
	1021.16	1021.3	.14		.28			.039	.092	.013		2750	.177	.503	
	1021.3	1021.48	.18		.11			.02	.035	.007		2760	.128	.392	
	1021.48	1021.64	.16		3.5			.56	.141	.022		2740	.322	.436	
	1021.64	1021.81	.17		4.04			.687	.19	.032		2710	.221	.491	
	1021.81	1021.95	.14		13.4			1.876	.215	.031		2700	.228	.274	
	1021.95	1022.08	.13		15.7			2.041	.183	.023		2710	.242	.349	
	1022.08	1022.24	.16		.84			.134	.107	.018		2760	.214	.364	
	1022.24	1022.35	.11		.09			.01	.047	.005		2790	.237	.350	
	1022.35	1022.49	.14		.07			.01	.021	.003		2770	.263	.408	
	1022.49	1022.62	.13		2.26			.294	.069	.009		2760	.203	.341	
	1022.62	1022.76	.14		.81			.113	.053	.007		2770	.270	.288	
	1022.76	1022.87	.11		1.93			.212	.093	.01		2750	.169	.213	
	1022.87	1022.99	.12		8.3			.996	.091	.011		2750	.245	.286	
	1022.99	1023.15	.16		.14			.022	.063	.01		2810	.320	.362	
	1023.15	1023.29	.14		1.15			.161	.078	.011		2800	.236	.321	
	1023.29	1023.46	.17		9.22			1.567	.217	.037		2710	.215	.393	
	1023.46	1023.62	.16		.21			.034	.118	.019		2750	.326	.454	
	1023.62	1023.74	.12		.46			.055	.129	.016		2740	.191	.470	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-02-29 W1 4041	1023.74	1023.87	.13		.22			.029	.128	.017		2740	.187	.455	
	1023.87	1024.01	.14		.24			.034	.122	.017		2760	.131	.525	
	1024.01	1024.17	.16		.65			.104	.16	.026		2720	.160	.026	
	1024.17	1024.29	.12		.24			.029	.119	.014		2740	.139	.513	
	1024.29	1024.44	.15		1.55			.233	.159	.024		2720	.199	.446	
	1024.44	1024.6	.16		4.77			.763	.166	.027		2720	.150	.486	
	1024.6	1024.82	.22		.4			.088	.136	.031		2730	.124	.534	
	1024.82	1024.96	.14		.56			.078	.15	.021		2700	.137	.525	
	1024.96	1025.08	.12		.43			.052	.14	.017		2720	.127	.528	
	1025.08	1025.21	.13		.73			.095	.135	.018		2710	.098	.616	
	1025.21	1025.37	.16		.39			.062	.141	.022		2710	.107	.756	
	1025.37	1025.51	.14		.29			.041	.113	.015		2750	.140	.545	
	1025.51	1025.68	.17		.22			.037	.103	.017		2760	.092	.681	
	1025.68	1025.86	.18		.12			.022	.076	.014		2770	.063	.756	
	1025.86	1026.01	.15		.57			.086	.108	.016		2770	.047	.794	
	1026.01	1026.12	.11		.62			.068	.143	.015		2710	.062	.796	
	1026.12	1026.29	.17		.13			.022	.115	.02		2750	.080	.696	
	1026.29	1026.4	.11		.65			.072	.122	.013		2730	.248	.476	
	1026.4	1026.57	.17		.71			.121	.122	.02		2720	.204	.549	
	1026.57	1026.73	.16		.27			.043	.129	.021		2730	.152	.582	
	1026.73	1026.88	.15		1			.15	.106	.016		2760	.104	.593	
	1026.88	1027.13	.25		1.02			.255	.13	.032		2730	.161	.573	
	1027.13	1027.29	.16		.16			.026	.095	.014		2770	.053	.779	
	1027.29	1027.5	.21		.12			.025	.111	.023		2750	.062	.726	
	1027.5	1027.67	.17		.61			.104	.131	.022		2720	.052	.719	
	1027.67	1027.8	.13		.56			.073	.127	.017		2740	.127	.591	
	1027.8	1028	.2												
	1028	1028.17	.17		.69			.117	.102	.017		2760	trace	.821	
	1028.17	1028.33	.16		.06			.01	.104	.016		2760	.283	.542	
	1028.33	1028.49	.16		.34			.054	.119	.019		2730	0	.826	
	1028.49	1028.62	.13		.03			.004	.04	.005		2790	0	.719	
	1028.62	1028.75	.13		.06			.008	.057	.008		2780	0	.571	
	1028.75	1028.88	.13		.1			.013	.044	.005		2770	0	.462	
	1028.88	1029.02	.14		.25			.035	.072	.01		2780	.049	.602	
	1029.02	1029.2	.18		.32			.058	.113	.02		2740	.0	.692	
	1029.2	1029.42	.22		.22			.048	.102	.022		2770	.049	.559	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-02-29 W1 4041	1029.42	1029.6	.18		.14			.025	.095	.016		2820	.0	.672	
	1029.6	1029.8	.2		.37			.074	.136	.028		2730	0	.690	
	1029.8	1029.99	.19		.2			.038	.084	.015		2780	0	.729	
	1029.99	1030.17	.18		.21			.038	.1	.018		2770	0	.652	
	1030.17	1030.31	.14		.11			.015	.061	.008		2770	0	.761	
	1030.31	1030.39	.08												
	1030.39	1030.47	.08		.15			.012	.073	.006		2780	.0	.423	
	1030.47	1030.56	.09												
	1030.56	1030.7	.14		.34			.048	.075	.011		2770	0	.638	
	1030.7	1030.88	.18		.06			.011	.055	.009		2870	0	.585	
	1030.88	1031.11	.23		.16			.037	.079	.018		2790	0	.750	
	1031.11	1031.31	.2		.12			.024	.072	.014		2810	0	.692	
	1031.31	1031.43	.12		.12			.014	.083	.01		2810	0	.597	
	1031.43	1031.58	.15		.16			.024	.081	.012		2810	0	.500	
	1031.58	1031.77	.19		3.15			.599	.131	.025		2790	.121	.576	
	1031.77	1031.95	.18		.86			.155	.099	.018		2790	.063	.628	
	1031.95	1032.11	.16		.14			.022	.09	.014		2890	0	.793	
06-10-03-28 W1 4642	962	972.43	10.43												
	972.43	974.01	1.58												
	974.01	974.22	.21	.16	.12	.02	.03	.025	.034	.006	2770	2870	.379	.161	
	974.22	974.62	.4												
	974.62	974.85	.23	.17	.14	.13	.08	.032	.071	.016	2640	2840	.181	.463	
	974.85	974.96	.11		.49			.054	.072	.008	2650	2860	.205	.253	
	974.96	975.1	.14	.08	.09	.08	.06	.013	.058	.008	2680	2840	.241	.333	
	975.1	975.26	.16	.11	.24	.24	.17	.038	.076	.013	2590	2810	.085	.611	
	975.26	975.38	.12	.07	2.49	2.49	1.38	.299	.122	.014	2430	2700	.172	.319	
	975.38	975.49	.11		.97			.107	.107	.012	2470	2770	.159	.492	
	975.49	975.74	.25	.17	1.17	1.16	.59	.292	.114	.027	2460	2780	0	.714	
	975.74	975.93	.19	.07	5.37	4.63	1.04	1.02	.154	.029	2310	2740	.161	.407	
	975.93	976.03	.1		1.59			.159	.111	.011	2460	2770	.137	.440	
	976.03	976.41	.38	.3	.2	.2	.14	.076	.071	.027	2620	2820		.508	oil saturation trace
	976.41	976.54	.13		.14	.13	.08	.018	.071	.009	2640	2840	.379	.161	
	976.54	977.41	.87		.2	.2	.14	.174	.071	.061	2620	2820		.508	oil saturation trace
	977.41	977.9	.49	.08	6.2	5.56	.73	3.038	.136	.069	2440	2820	.112	.483	
	977.9	978.16	.26	.16	2.06	2.06	1.61	.536	.153	.039	2360	2790	.078	.646	
	978.16	978.28	.12		.64			.077	.093	.011	2540	2810	.078	.703	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-03-28 W1 4642	978.28	978.63	.35	.08	14.1	11.5	2.33	4.935	.187	.067	2210	2720	.114	.52	
	978.63	978.76	.13		5.27			.685	.156	.021	2320	2750	.153	.494	
	978.76	979.11	.35	.23	1.04	1.04	.82	.364	.16	.056	2290	2730	.088	.534	
	979.11	979.31	.2	.15	10.5	10.4	4.38	2.1	.08	.036	2220	2710	.123	.501	
	979.31	979.43	.12		7.08			.85	.167	.02	2250	2700	.225	.359	
	979.43	979.7	.27	.12	44.9	44.5	26.5	12.123	.192	.051	2190	2710	.2	.332	
	979.7	979.8	.1		1.42			.142	.113	.011	2440	2750		.757	oil saturation trace
	979.8	980.04	.24		1.99			.478	.132	.031	2390	2750		.835	oil saturation trace
	980.04	980.66	.62	.28	1.4	1.4	.93	.868	.135	.087	2420	2790	0	.869	
	980.66	980.79	.13		1.67			.217	.111	.014	2420	2720	0	.837	
	980.79	981.24	.45	.23	2.42	1.58	1.48	1.089	.174	.076	2280	2760	.044	.709	
	981.24	981.38	.14		1.62			.227	.164	.022	2320	2780	.050	.801	
	981.38	981.58	.2	.13		4			.189	.038	2250	2780		.897	oil saturation trace
	981.58	981.74	.16		17.8			2.848	.188	.03	2270	2790	.261	.419	
	981.74	981.83	.09	.05		51	104		.232	.021	2160	2810	.301	.266	
	981.83	982.67	.84												
	982.67	990	7.33												
06-10-06-22 W1 5039	645	645.48	.48												
	645.48	647.11	1.63												
	647.11	651.15	4.04												
	651.15	653.23	2.08												
	653.23	657.46	4.23												
	657.46	659.27	1.81												
	659.27	660.7	1.43												
	660.7	662.3	1.6												
	662.3	663	.7												
06-10-10-26 W1 1417	621.49	623.35	1.86												
	623.35	623.5	.15		.85	.42	.27		5	.762	2550	2690			
	623.5	623.9	.4		1.9	1.7	.49		8.4	3.325	2470	2700			
	623.9	624.29	.39												
	624.29	624.47	.18		.85	.79	.5		6	.914	2490	2660			
	624.47	624.72	.25		33	31	8.5		11	2.682	2400	2700			
	624.72	624.96	.24		12	11	7.9		10.4	2.536	2380	2660			
	624.96	625.18	.22		10	10	4.7		10.1	2.155	2390	2660			
	625.18	625.36	.18		21	7.5	6.1		9.5	1.737	2420	2690			
	625.36	625.48	.12		42	30	33		12.2	1.487	2370	2700			

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06-10-10-26 W1 1417	625.48	625.78	.3		5.5	4.9	.72		.9	.274	2650	2680			
	625.78	625.94	.16		1.8	1.5	1.1		9.9	1.509	2460	2730			
	625.94	626.18	.24		1.9	1.8	.2		21	5.121	2150	2730			
	626.18	626.42	.24		21	18	4.3		12.1	2.95	2420	2750			
	626.42	626.49	.07												no stain, not analyzed by request
	626.49	626.7	.21		11	10	7.3		12.3	2.624	2390	2730			
	626.7	626.85	.15		1.3	1.2	2		8.3	1.265	2500	2730			
	626.85	627.07	.22		32	26	16		9.9	2.112	2410	2680			
	627.07	627.13	.06												
	627.13	627.22	.09		19	.18	11		10.7	.978					
	627.22	627.31	.09												
	627.31	627.52	.21		14	12	5.9		8.8	1.878	2470	2700			
	627.52	627.8	.28		22	19	5.3		11.1	3.045	2400	2700			
	627.8	628.07	.27		46	45	1		9.1	2.496	2430	2680			
	628.07	628.38	.31		2.9	2.3	1		11.4	3.475	2400	2710			
	628.38	628.5	.12		13	5.3	4.1		12.8	1.561	2360	2710			
	628.5	628.83	.33		.84	.73	.87		10.5	3.52	2450	2740			
	628.83	629.32	.49												
	629.32	629.59	.27		3.3	2	2.4		9	2.469	2460	2700			
	629.59	629.81	.22		.94	.88	1.4		8.1	1.789	2480	2710			
	629.81	631.91	2.1												
	631.91	632.19	.28		15	12	12		8.6	2.359	2450	2680			
	632.19	632.49	.3		1.4	.91	0		6.8	2.073	2500	2690			
	632.49	633.71	1.22												
	633.71	633.8	.09		33	18	7.7		11.5	1.052	2400	2710			
	633.8	634.04	.24		.5	.44	1.5		10.3	.073	2430	2700			
	634.04	634.26	.22		.38	.38	1.2		10.7	2.283	2420	2700			
	634.26	634.41	.15		.3	.2	0		6.5	.991					
	634.41	635.26	.85												
	635.26	635.36	.1		2.3	1.8	.8		20.3	1.856					
	635.36	635.54	.18												
	635.54	635.72	.18		1.1	.61	.52		8.9	1.628	2440	2680			
	635.72	636.12	.4												
	636.12	636.73	.61												
	636.73	637.64	.91												
	637.64	637.76	.12		34	12	44		12.7	1.548	2370	2720			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-10-26 W1 1417	637.76	637.95	.19		1.8	1.5	.67		9.4	1.719	2460	2720			
	637.95	638.25	.3		54	34	27		11.9	3.627	2400	2720			
	638.25	638.56	.31		28	12	31		14.2	4.328	2330	2710			
	638.56	640.69	2.13												
	640.69	640.81	.12		10	5	4.8		11	1.341	2400	2700			
	640.81	640.96	.15		2.7	2.2	2.4		13.9	2.118	2330	2700			
	640.96	641.06	.1												
	641.06	641.3	.24												
06-10-10-28 W1 236	719.63	719.72	.09												
	719.72	720.18	.46		1.1	.78	0		9.8		2520	2790			
	720.18	720.3	.12												
	720.3	720.49	.19		.03	0	0		4.4		2580	2780			
	720.49	721.37	.88	0											
	721.37	721.77	.4		.02	0	0		2.5		2580	2650			
	721.77	721.98	.21		.04	0	0		4.6		2510	2630			
	721.98	722.13	.15		0	0	0		2		2600	2650			
	722.13	722.35	.22		.07	0	0		8.1		2580	2800			Fine grained slightly silicious shaly dolomite, anhydrite
	722.35	722.77	.42		.21	.03	.06		6.8		2610	2800			
	722.92	723.02	.1												
	723.02	723.35	.33		0	0	0		3.1		2720	2840			
	723.35	723.56	.21												
	723.56	723.72	.16		0	0	0		5.4		2640	2790			
	723.72	723.87	.15												
	723.87	723.99	.12		0	0	0		6.9		2610	2810			
	723.99	724.42	.43												
	724.42	724.57	.15		0	0	0		8.8		2570	2820			
	724.57	724.78	.21		.67	.28	.06		6.9		2590	2780			
	724.78	725.06	.28		4.9	4.9	.02		12.1		2440	2780			
	725.06	725.3	.24		.3	.22	.03		2.5		2690	2760			
	725.3	725.48	.18		4.5	4	.07		16.8		2250	2700			
	725.48	725.94	.46												
	725.94	726.19	.25		.05	0	0		4.8		2550	2680			
	726.19	726.31	.12												
	726.31	726.37	.06		0	0	0		7						
	726.37	726.43	.06												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-10-28 W1 236	726.43	726.64	.21		0	0	0		7		2630	2830			
	726.64	727.04	.4		11	11	.74		6.7		2550	2730			
	727.04	727.22	.18		1.4	1.2	.78		16.1		2220	2650			
	727.22	727.37	.15												
	727.37	727.44	.07		1.4	1.2	.78		16.1						
	727.44	727.65	.21												
	727.65	727.92	.27		0	0	0		4.2		2760	2880			75% fine grained dolomite
	727.92	728.47	.55		.54	.53	.95		9.5		2520	2780			
	728.47	728.69	.22												
	728.69	729.17	.48		.51	.37	0		10.9		2480	2780			
	729.17	729.48	.31		1.1	.9	.08		11.5		2460	2780			
	729.48	729.51	.03												
	729.51	729.78	.27		46	13	0		9.3		2510	2770			
	729.78	729.94	.16												
	729.94	730.03	.09		.17	.1	0		5.6		2600	2760			
	730.03	730.33	.3												
	730.33	730.51	.18		.56	.56	0		9.7		2510	2780			
	730.51	730.88	.37												
	730.88	731.15	.27		106	35	0		7.7		2570	2790			
	731.15	731.92	.77												
	731.92	732.07	.15		.14	.09	0		5.6		2590	2740			
	732.07	732.13	.06												
	732.13	732.28	.15		.93	.89	0		8.1		2510	2730			
	732.28	732.31	.03												
	732.31	732.37	.06		0	0	0		13.9						
	732.37	732.43	.06												
	732.43	732.68	.25		.87	.47	0		12.1		2380	2710			
	732.68	732.83	.15		0	0	0		13.9		2340	2720			
	732.83	732.89	.06												
	732.89	732.98	.09		5.6	4.8	0		14.1		2360	2750			
	732.98	733.04	.06												
	733.04	733.38	.34		1.2	1.2	0		8.2		2540	2760			
	733.38	733.47	.09												
	733.47	733.62	.15		.52	0	0		10.4						
	733.62	733.68	.06												
	733.68	733.93	.25		.52	0	0		10.4		2510	2800			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-10-28 W1 236	733.93	733.96	.03												
	733.96	734.05	.09		.52	0	0		10.4						
	734.05	734.23	.18												
	734.23	734.51	.28		2.3	1.3	0		10.3		2440	2720			
	734.51	734.57	.06												
	734.57	734.66	.09												
	734.66	735.12	.46		7.6	6.8	.05		10.1		2420	2690			
	735.12	735.42	.3												
	735.42	735.67	.25		7	2.9	.66		17.2		2210	2670			
	735.67	735.88	.21												
	735.88	735.97	.09		7.6	6.8	.05		10.1						
	735.97	736	.03												
	736	736.09	.09		.76	.52	.29		8.5						
	736.09	736.21	.12												
	736.21	736.49	.28		.76	.52	.29		8.5		2470	2700			
	736.49	736.61	.12												
	736.61	736.85	.24		1.8	.84	.43		12.7		2380	2730			
	736.85	736.98	.13												
	736.98	737.1	.12		.07	0	0		4.8						
	737.1	737.16	.06												
	737.16	737.37	.21		1.1	.45	.23		16.2		2290	2730			
	737.37	737.56	.19		1.8	1.5	.27		15.7		2320	2760			
	737.56	737.74	.18												
	737.74	738.1	.36		1.2	1.2	.06		9.2		2460	2700			
	738.1	738.13	.03												
	738.13	738.32	.19		.05	0	0		3.2		2630	2710			
	738.32	738.5	.18		0	0	0		5.2		2650	2800			
	738.5	738.71	.21												
	738.71	738.8	.09		2	1.8	.35		9.6		2490	2760			
	738.8	738.96	.16												
	738.96	739.2	.24		.18	0	0		4.9		2580	2720			
	739.2	739.48	.28												
	739.48	739.57	.09		.87	0	.12		6.6						
	739.57	739.63	.06												
	739.63	739.72	.09		.87	0	.12		6.6		2530	2700			
	739.72	739.9	.18												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-10-28 W1 236	739.9	740.12	.22												
	740.12	740.48	.36		.07	0	0		4.8		2600	2730			
	740.48	740.85	.37		.16	.16	0		3.9		2620	2730			
	740.85	741.24	.39		.37	.32	.18		5.3		2600	2740			
	741.24	741.52	.28		.59	.25	.11		6.5		2550	2730			
	741.52	741.55	.03												
	741.55	741.88	.33		.49	.49	.31		8.1		2500	2720			
	741.88	742.19	.31		0	0	.13		5.7		2610	2760			
	742.19	742.25	.06												
	742.25	742.4	.15		.73	.49	.08		5.7		2580	2730			
	742.4	742.43	.03												
	742.43	742.49	.06		0	0	0		6.5		2570	2750			
	742.49	742.77	.28		1.9	1.2	.68		7.2		2530	2720			
	742.77	742.83	.06												
	742.83	743.1	.27		0	0	0		15.4		2320	2740			
	743.1	743.29	.19		.9	.7	0		8.4		2440	2660			
	743.29	743.41	.12		123	77	0		8.9		2550	2790			
	743.41	743.83	.42												
	743.83	744.17	.34		1.5	1.3	1.2		7.7		2540	2750			
	744.17	744.5	.33		4	3.8	0		8.3		2510	2740			
	744.5	744.87	.37												
	744.87	744.96	.09		.41	0	0		6.6		2590	2780			
	744.96	745.21	.25		0	0	0		4		2650	2760			
	745.21	745.51	.3												
	745.51	745.78	.27		1.7	0	0		10.4		2490	2780			
	745.78	745.88	.1		0	0	0		18.1		2250	2740			
	745.88	745.94	.06												
	745.94	746	.06		1.2	0	0		6.5		2560	2740			
	746	746.12	.12												
	746.12	746.18	.06		0	0	0		5						
	746.18	746.46	.28												
	746.46	746.52	.06						5						
	746.52	746.67	.15												
	746.67	747.03	.36		0	0	0		5		2650	2790			
	747.03	747.19	.16		.86	.57	0		3.9		2640	2750			
	747.19	747.22	.03												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-10-28 W1 236	747.22	747.49	.27		0	0	.31		7.4		2560	2770			
	747.49	747.77	.28		0	0	0		5.3		2680	2830			
	747.77	748.07	.3												
	748.07	748.13	.06												
	748.13	748.31	.18		2.4	2.2	.09		7.6		2540	2750			
	748.31	748.5	.19												
	748.5	748.8	.3		.67	.67	.05		11.3		2540	2860			
	748.8	749.05	.25		.98	.71	.14		10.2		2530	2810			
	749.05	749.44	.39		4.4	2.9	.3		12.7		2440	2790			
	749.44	749.66	.22		1.1	1.1	.15		13		2430	2790			
	749.66	749.81	.15		12	7.8	.15		11.9		2460	2790			
	749.81	750.05	.24		15	5.2	7.2		9.1		2410	2650			
	750.05	750.45	.4		15	7.6	4		10.3						
	750.45	750.72	.27		3.3	2.9	.58		6		2510	2680			
	750.72	751.18	.46		2.8	.98	1		10.6		2460	2750			
	751.18	751.64	.46		9.9	1.4	6.8		7.9		2480	2690			
	751.64	751.88	.24		15	7.6	4		10.3		2420	2690			
	751.88	752.06	.18		5.9	5.7	2.5		6.8		2490	2670			
	752.06	752.46	.4		2.2	2	1.2		8.4		2450	2670			
	752.46	752.61	.15		1.4	.95	.94		7.5						
	752.61	753.13	.52		1.1	1.1	.16		9.4		2540	2810			
	753.13	753.31	.18		1.4	.95	.94		7.5		2480	2680			
	753.31	753.56	.25		.52	.43	.39		7.4		2500	2710			
	753.56	753.74	.18												
	753.74	753.95	.21		2.1	1.7	7.6		4		2540	2650			
	753.95	754.2	.25		.82	.82	.54		10		2500	2770			
	754.2	754.35	.15		.44	.39	.2		3.6		2620	2720			
	754.35	754.72	.37												
	754.72	755.08	.36		.94	.92	.38		10.5		2500	2790			
	755.08	755.29	.21		1	.94	.3		11.3		2480	2800			
	755.29	755.51	.22		8.7	8.3	1.1		9.6		2530	2800			
	755.51	755.75	.24		6.5	5	2		5.3		2550	2690			
	755.75	755.9	.15												
	755.9	756.42	.52												large sulphate nodule
	756.42	756.61	.19		32	29	25		9		2420	2660			
	756.61	756.88	.27												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-10-28 W1 236	756.88	756.97	.09		3.2	2.6	2.1		8		2470	2690			
	756.97	757.09	.12												
	757.09	757.28	.19		2.4	2	1.1		7.3		2500	2700			
	757.28	757.34	.06												
	757.34	757.55	.21		1.1	1.1	2.7		6		2490	2650			
	757.55	757.89	.34		36	25	118		10.9		2370	2650			
	757.89	758.19	.3		38	21	4.2		9.7		2400	2660			
	758.19	758.53	.34												
	758.53	758.71	.18		.31	.26	.31		5.6		2540	2690			
	758.71	759.01	.3												
	759.01	759.68	.67		2.5	2.5	.48		15.7		2320	2750			
	759.68	761.85	2.17												
	761.85	762.3	.45												
06-10-11-29 W1 6933	838.4	839.05	.65												
	839.05	840.56	1.51												
	840.56	840.89	.33		1.45				.197		2210	2750	Trace	.675	
	840.89	842.48	1.59												
	842.48	842.66	.18		.66				.167		2280	2730	.113	.626	
	842.66	842.79	.13		.7				.167		2260	2710	.178	.529	
	842.79	843.06	.27		1.55				.164		2320	2780	.153	.561	
	843.06	843.41	.35		.39				.156		2240	2660	.242	.525	
	843.41	843.89	.48		.38				.147		2290	2680	.197	.440	
	843.89	844.01	.12		17.3				.179		2220	2710	.201	.522	
	844.01	844.39	.38		2.19				.173		2270	2740	.178	.492	
	844.39	844.64	.25		1.04				.181		2280	2780	.119	.508	
	844.64	844.78	.14		1.23				.172		2430	2790	.117	.340	
	844.78	845.14	.36		3.72				.15		2370	2790	.073	.522	
	845.14	845.29	.15		1.98				.156		2350	2790	.101	.493	
	845.29	845.55	.26												
	845.55	845.77	.22		8.34				.2		2220	2770	.177	.405	
	845.77	846.12	.35		.72				.195		2250	2790	0	.764	
	846.12	850.15	4.03												
	850.15	850.4	.25												
06-10-12-29 W1 1786	726.95	727.04	.09												
	727.04	727.22	.18		0				7.7	1.408					
	727.22	727.31	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-12-29 W1 1786	727.31	727.65	.34		0				10.7	3.587					
	727.65	727.8	.15		0				4.7	.716					
	727.8	728.08	.28		0				3.2	.878					
	728.08	728.47	.39		0				8.1	3.21					
	728.47	728.59	.12												
	728.59	728.9	.31		.1				6.8	2.073					
	728.9	729.05	.15												
	729.05	729.39	.34		3.9				11.2	3.755					
	729.39	729.51	.12		2.9				12.1	1.475					
	729.51	729.81	.3		5.1				14.8	4.511					
	729.81	729.97	.16		145				21.8	3.322					
	729.97	730	.03												
	730	730.24	.24		13				14	3.414					
	730.24	730.42	.18		16				14.7	2.688					
	730.42	730.7	.28		276				27.5	7.544					
	730.7	730.88	.18		171				25.2	4.609					
	730.88	730.97	.09												
	730.97	731.22	.25		.7				11.6	2.829					
	731.22	731.52	.3		.7				15.8	4.816					
	731.52	731.64	.12		1.9				13.3	1.622					
	731.64	731.98	.34		13				17.1	5.733					
	731.98	732.19	.21		33				21.6	4.609					
	732.19	732.5	.31		26				16.6	5.06					
	732.5	732.65	.15		.8				21	3.2					
	732.65	732.86	.21		35				17.2	3.67					
	732.86	732.92	.06												
	732.92	733.2	.28		49				25.3	6.94					
	733.2	733.41	.21		27				19.3	4.118					
	733.41	733.71	.3		22				21	6.401					
	733.71	734.08	.37		0				1.9	.695					
	734.08	734.48	.4		1.3				10.1	4.002			20.5	25.2	
	734.48	734.63	.15		1.1				7.4	1.128			18.2	19.1	
	734.63	734.69	.06												
	734.69	734.93	.24		2				10.1	2.463			23.4	15.4	
	734.93	735.03	.1		2				11.7	1.07			15.6	25.9	
	735.03	735.18	.15		.7				8.3	1.265			12.7	50.7	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-10-12-29 W1 1786	735.18	735.48	.3		2.3				15	4.572			10.9	15.1	
	735.48	736.7	1.22												lost core
06-11-01-24 W1 4348	911	911.3	.3	.22	1.1	1.07	.03	.33	.13	.039	2400	2760	.058	.747	
	911.3	911.41	.11		9.93			1.092	.169	.018		2730	.100	.643	36.5 API
	911.41	911.55	.14	.11	5.57	4.56	.28	.78	.139	.02	2380	2760	.152	.463	
	911.55	911.95	.4	.25	2.44	1.77	.02	.976	.172	.068	2270	2740	.069	.716	
	911.95	912.18	.23	.18	6.21	.37	.02	1.428	.16	.037	2310	2760	.047	.709	
	912.18	912.36	.18	.13	1.33	1.26	.04	.239	.147	.027	2340	2740	.048	.664	
	912.36	912.61	.25	.21	1.01	.97	.04	.252	.158	.04	2310	2740	.052	.609	
	912.61	912.9	.29	.14	.96	.84	.05	.278	.133	.038	2370	2730	.090	.566	
	912.9	913.22	.32	.2	1.43	1.19	.1	.458	.168	.054	2260	2720	.028	.716	
	913.22	913.65	.43	.3	1.47	1.47	.06	.632	.168	.073	2270	2730	.031	.839	
	913.65	913.91	.26	.21	.94	.8	.03	.244	.144	.036	2340	2730	.065	.710	
	913.91	914.22	.31	.18	.95	.93	.01	.294	.1	.031	2480	2760	.151	.483	
	914.22	914.39	.17		4.94			.84	.171	.029		2730	.186	.605	
	914.39	914.7	.31	.14	3.6	3.4	.15	1.116	.174	.053	2250	2720	.153	.399	
	914.7	914.88	.18	.1	1.84	1.78	.14	.331	.156	.029	2320	2740	.080	.578	
	914.88	915.09	.21	.17	1.32	1.2	.04	.277	.165	.036	2290	2750	.073	.582	
	915.09	915.33	.24	.18	2.83	1.39	.02	.679	.164	.038	2310	2760	.076	.565	
	915.33	915.51	.18	.11	1.45	1.21	.08	.261	.135	.025	2380	2750	.073	.530	
	915.51	915.86	.35	.17	.75	.72	.01	.262	.147	.052	2370	2780	.095	.598	
	915.86	916.26	.4	.17	.96	.74	.01	.384	.16	.064	2320	2760	.028	.856	
	916.26	916.42	.16	.11	.38	.29	.01	.061	.165	.027	2310	2760	.0	.785	
	916.42	916.56	.14	.08	1.12	.81	.06	.157	.123	.017	2420	2760	.067	.647	
	916.56	916.79	.23	.15	.84	.7	.01	.193	.12	.028	2440	2770	trace	.722	
	916.79	916.92	.13	.09	3.08	1.11	.01	.4	.159	.021	2340	2790	.035	.722	
	916.92	917.14	.22	.16	.78	.64	.04	.172	.147	.033	2330	2730	.066	.732	
	917.14	917.42	.28	.23	2.82	2.65	.13	.79	.181	.05	2230	2720	.104	.576	
	917.42	917.74	.32	.26	2.23	1.71	.15	.714	.152	.048	2340	2750	.116	.678	
	917.74	917.97	.23	.1	2.22	1.74	.12	.511	.164	.037	2290	2740	.104	.598	
	917.97	918.18	.21	.16	1.84	1.35	.03	.386	.162	.034	2310	2760	.094	.673	
	918.18	918.32	.14		4.42			.619	.149	.021		2740	.069	.789	35.5 API
	918.32	918.53	.21	.16	.98	.83	.03	.206	.138	.029	2370	2760	trace	.731	
	918.53	918.8	.27	.18	1.07	.87	.04	.289	.145	.038	2340	2740	.060	.662	
	918.8	918.96	.16	.1	.9	.86	.03	.144	.148	.024	2320	2720	.047	.819	
	918.96	919.12	.16	.14	.42	.38	.01	.067	.11	.018	2470	2770	.068	.625	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-01-24 W1 4348	919.12	919.47	.35	.15	1.58	1.41	.12	.553	.174	.06	2240	2710	.135	.451	
	919.47	919.82	.35	.27	2.24	1.15	.07	.784	.162	.056	2300	2740	.105	.630	
	919.82	920.08	.26	.16	1.59	1.24	.02	.413	.149	.039	2360	2770	.055	.734	
	920.08	920.27	.19	.13	1.31	1.27	.02	.249	.148	.029	2370	2780	.036	.785	
	920.27	920.62	.35	.24	1.16	1.13	.04	.406	.127	.045	2390	2750	.043	.765	
	920.62	920.85	.23	.09	1.26	1.23	.02	.29	.182	.041	2250	2750	.045	.744	
	920.85	921.03	.18	.11	.46	.45	.03	.083	.122	.022	2420	2760	.077	.598	
	921.03	921.4	.37	.22	1.23	1.13	.03	.455	.154	.056	2300	2720	.064	.665	
	921.4	921.63	.23	.16	1.85	.83	.05	.426	.118	.028	2430	2750	.136	.502	
	921.63	921.76	.13		9.73			1.265	.151	.02		2760	.158	.624	
	921.76	921.98	.22	.13	2.55	2.45	.37	.561	.15	.033	2330	2740	.155	.521	
	921.98	922.11	.13		6.89			.896	.182	.023		2730	.159	.626	35.0 API
	922.11	922.43	.32	.21	3	2.87	.26	.96	.184	.058	2220	2730	.094	.595	
	922.43	922.72	.29	.19	2.64	2.6	.23	.766	.181	.052	2230	2720	.069	.699	
	922.72	923.05	.33	.28	1.14	1.05	.07	.376	.147	.049	2350	2750	.081	.648	
	923.05	923.28	.23	.18	3.91	1.98	.03	.899	.137	.032	2380	2760	.083	.500	
	923.28	923.54	.26	.18	.45	.42	.02	.117	.105	.026	2500	2790	.062	.603	
	923.54	923.73	.19	.13	1.21	1.01	.06	.23	.131	.025	2300	2740	.108	.500	
	923.73	923.9	.17	.06	.87	.64	.04	.148	.091	.015	2530	2790	.104	.573	
	923.9	924.27	.37	.24	1.95	1.81	.03	.721	.158	.05	2320	2750	.123	.536	
	924.27	924.68	.41	.17	1.56	1.36	.17	.64	.147	.062	2340	2750	.099	.536	
	924.68	924.8	.12		4.6			.552	.167	.02		2720	.104	.692	
	924.8	924.99	.19	.08	1.3	1.24	.09	.247	.152	.029	2350	2770	.040	.845	
	924.99	925.26	.27	.16	.52	.27	.01	.14	.141	.038	2370	2760	.059	.824	
	925.26	925.69	.43	.24	.83	.81	.03	.357	.123	.052	2410	2750	.073	.604	
	925.69	925.99	.3	.24	.11	.1	.02	.033	.14	.042	2380	2760	trace	.778	
	925.99	926.3	.31	.16	.2	.18	.02	.062	.124	.037	2410	2750	.0	.819	
	926.3	926.67	.37	.2	.08	.06	.01	.03	.101	.037	2520	2800	0	.667	
	926.67	926.98	.31	.1	.17	.03	.02	.053	.085	.028	2590	2830	trace	.597	
	926.98	927.3	.32	.25	.18	.12	0	.058	.127	.042	2420	2770	0	.759	
	927.3	927.64	.34	.29	.26	.23	.07	.088	.153	.051	2330	2750	0	.764	
	927.64	927.87	.23	.17	.13	.09	.01	.03	.124	.028	2440	2780	0	.837	
	927.87	928.21	.34	.26	.08	.07	.02	.027	.132	.044	2410	2770	0	.799	
	928.21	928.55	.34	.3	.22	.2	.01	.075	.124	.041	2420	2760	0	.693	
	928.55	928.85	.3	.23	.1	.09	.01	.03	.147	.045	2350	2760	0	.573	
	928.85	929.2	.35	.23	.27	.27	.02	.094	.155	.056	2320	2740	0	.793	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-02-26 W1 2836	903	903.15	.15		.42			.063	.146	.022		2720	.086	.62	
	903.15	903.33	.18	.07	.92	.9	.03	.166	.119	.021	2370	2690	.135	.457	
	903.33	903.5	.17	.07	.77	.48	.05	.131	.108	.018	2450	2750	.211	.547	
	903.5	903.73	.23	.04	.36	.31	.02	.083	.142	.033	2340	2730	.098	.726	
	903.73	904.07	.34	.04	1.2	.87	.01	.408	.126	.043	2360	2700	.127	.591	
	904.07	904.17	.1												
	904.17	904.57	.4	.1	1.21	1.18	.04	.484	.152	.061	2300	2710	.075	.757	
	904.57	904.89	.32	.15	.84	.67	.1	.269	.151	.048	2300	2700	.112	.548	
	904.89	904.99	.1	.05	2.15	1.83	.07	.215	.162	.016	2270	2710	.107	.511	
	904.99	905.24	.25	.04	1.26	1.13	.03	.315	.15	.038	2300	2700	.114	.621	
	905.24	905.54	.3	.06	.17	.05	.01	.051	.138	.041	2330	2700	.12	.536	
	905.54	905.8	.26	.04	1.5	1.12	.02	.39	.142	.037	2320	2710	.141	.468	
	905.8	906.04	.24	.08	.07	.05	.06	.017	.087	.021	2420	2650	.039	.846	
	906.04	906.36	.32	.06	1	.73	.07	.32	.115	.037	2380	2700	.137	.575	
	906.36	906.66	.3	.04	.74	.63	.01	.222	.112	.034	2410	2710	.163	.439	
	906.66	906.93	.27	.12	.2	.12	.02	.054	.063	.017	2580	2750	.065	.783	
	906.93	907	.07												
	907	907.12	.12	.09	.35	.3	.08	.042	.062	.007	2560	2730	.117	.758	
	907.12	907.42	.3	.13	1.57	1.2	.03	.471	.156	.047	2270	2680	.143	.586	
	907.42	907.62	.2	.04	2.89	2.67	.01	.578	.066	.033	2220	2660	.106	.581	
	907.62	907.8	.18	.08	.03	.03	.02	.005	.151	.027	2300	2710	.149	.751	
	907.8	908.45	.65	.07	.62	.3	.02	.403	.131	.085	2350	2710		.867	oil saturation trace
	908.45	908.85	.4	.19	1.55	1.43	.1	.62	.154	.062	2280	2690	.104	.418	
	908.85	909.25	.4	.11	4.15	3.53	.02	1.66	.168	.067	2230	2690	.143	.545	
	909.25	909.48	.23	.11	2.03	1.28	.02	.467	.107	.025	2380	2660	.162	.44	
	909.48	909.86	.38	.07	3.41	3.13	.03	1.296	.143	.054	2310	2700	.254	.34	
	909.86	910.29	.43	.16	.87	.72	.07	.374	.084	.036	2490	2720	.166	.362	
	910.29	910.69	.4	.15	4.52	3.49	.17	1.808	.157	.063	2270	2690	.168	.503	
	910.69	911.07	.38	.17	2.56	2.36	.06	.973	.162	.062	2230	2660	.148	.527	
	911.07	911.44	.37	.12	4.99	4.9	.09	1.846	.174	.064	2220	2690	.141	.552	
	911.44	911.83	.39	.1	.37	.35	.14	.144	.122	.048	2360	2690	.24	.459	
	911.83	912.16	.33	.14	1.57	1.08	.12	.518	.147	.048	2270	2660	.194	.617	
	912.16	912.5	.34	.09	1.15	.76	.04	.391	.129	.044	2340	2690	.149	.467	
	912.5	912.88	.38	.05	.36	.26	.01	.137	.14	.053	2330	2710	0	.699	
	912.88	913.16	.28	.16	.19	.17	.04	.053	.088	.025	2480	2710	0	.742	
	913.16	913.59	.43	.44	1.2	1.02	.08	.546	.077	.033	2510	2720	.144	.372	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-02-26 W1 2836	913.59	913.82	.23	.1	1.27	1.21	.04	.292	.156	.036	2270	2680	.169	.28	
	913.82	913.99	.17	.04	.38	.38	.01	.065	.159	.027	2240	2660	.232	.475	
	913.99	914.3	.31	.11	.6	.59	.07	.186	.122	.038	2370	2700	0	.675	
	914.3	914.62	.32	.09	2.13	1.32	.12	.681	.122	.039	2370	2700	.229	.4	
	914.62	915.04	.42	.12	.57	.49	.03	.239	.119	.05	2390	2700	0	.643	
	915.04	915.34	.3	.1	.7	.46	.13	.21	.127	.038	2380	2720	.086	.64	
	915.34	915.76	.42	.19	.38	.33	.08	.16	.116	.149	2410	2730	.055	.677	
	915.76	916.06	.3	.06	2.93	2.51	.04	.879	.133	.04	2350	2710	0	.741	
	916.06	916.34	.28	.1	1.27	1.12	.04	.356	.15	.042	2300	2700	.125	.538	
	916.34	916.79	.45	.11	1.09	1.04	.08	.49	.16	.072	2270	2700	.153	.46	
	916.79	917.08	.29	.05	.29	.25	.04	.084	.115	.033	2420	2730	.116	.701	
	917.08	917.46	.38	.1	1.52	.91	.03	.577	.1	.038	2460	2730	.137	.642	
	917.46	917.8	.34	.2	.2	.15	.2	.068	.062	.021	2580	2740	0	.553	
	917.8	918.16	.36	.05	.27	.17	.01	.097	.097	.035	2470	2740	.192	.449	
	918.16	918.5	.34	.17	3.6	3.11	.04	1.224	.138	.047	2340	2720	.093	.566	
	918.5	918.9	.4	.13	1	.81	.07	.4	.129	.052	2300	2710	.189	.412	
	918.9	919.35	.45	.12	.24	.22	.04	.108	.107	.048	2450	2740	.036	.453	
	919.35	919.69	.34	.13	.17	.11	.1	.058	.107	.036	2450	2750	.059	.747	
	919.69	919.96	.27	.1	1.42	1.03	.05	.383	.114	.031	2400	2710	.069	.613	
	919.96	920.22	.26	.11	.23	.22	.1	.06	.093	.024	2470	2730	.107	.558	
	920.22	920.44	.22	.06	.86	.76	.01	.189	.063	.014	2560	2730	.194	.385	
	920.44	920.62	.18	.1	.06	.06	.04	.011	.021	.004	2690	2740	.304	.472	
	920.62	921	.38												
06-11-02-29 W1 4199	1008	1008.67	.67												
	1008.67	1008.84	.17		3.76			.639	.128	.022			.113	.586	35.0 api
	1008.84	1008.98	.14		.28			.039	.071	.01		2730	.130	.606	
	1008.98	1009.97	.99												
	1009.97	1010.09	.12		.3			.036	.116	.014		2730	.079	.669	
	1010.09	1010.32	.23		.43			.099	.087	.021		2780	.107	.357	
	1010.32	1010.7	.38												
	1010.7	1010.87	.17		.52			.088	.14	.024		2720	.196	.514	30.0 api
	1010.87	1011.42	.55												
	1011.42	1011.59	.17		.45			.076	.126	.022		2710	.090	.632	
	1011.59	1011.69	.1												
	1011.69	1011.87	.18		.38			.068	.12	.022		2720	trace	.806	
	1011.87	1012.11	.24												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-02-29 W1 4199	1012.11	1012.28	.17		.46			.078	.125	.022		2720	.124	.493	
	1012.28	1012.38	.1		.79			.079	.13	.013		2710	.132	.407	
	1012.38	1012.62	.24												
	1012.62	1012.77	.15		1.47			.221	.147	.023		2700	.194	.508	33.0 api
	1012.77	1012.98	.21		.67			.141	.108	.023		2710	.179	.454	
	1012.98	1013.12	.14		.38			.053	.063	.008		2730	.196	.473	
	1013.12	1013.34	.22		.32			.07	.068	.015		2730	.162	.559	
	1013.34	1013.38	.04												
	1013.38	1013.51	.13		1			.13	.118	.016		2710	.222	.461	
	1013.51	1013.75	.24												
	1013.75	1014	.25		3.53			.882	.129	.032		2720	.167	.308	
	1014	1014.18	.18		.25			.045	.072	.013		2740	.159	.402	
	1014.18	1014.4	.22												
	1014.4	1014.52	.12		1.75			.21	.1	.012		2760	.289	.472	
	1014.52	1014.65	.13		2.96			.385	.166	.022		2690	.224	.301	
	1014.65	1014.78	.13												
	1014.78	1014.93	.15		1.87			.28	.161	.024		2690	.257	.451	
	1014.93	1015.11	.18		.46			.083	.102	.018		2750	.155	.571	
	1015.11	1015.27	.16												
	1015.27	1015.4	.13		3.36			.437	.152	.02		2720	.205	.525	
	1015.4	1015.67	.27												
	1015.67	1015.81	.14		1.82			.255	.135	.02		2720	.176	.476	
	1015.81	1016.8	.99												
	1016.8	1016.97	.17		.36			.061	.1	.017		2730	.057	.718	
	1016.97	1017.1	.13		.23			.03	.085	.012		2750	.071	.709	
	1017.1	1017.38	.28												
	1017.38	1017.55	.17		.5			.085	.084	.014		2770	.054	.744	
	1017.55	1017.7	.15		.47			.071	.11	.016		2720	.064	.794	
	1017.7	1018.11	.41												
	1018.11	1018.36	.25		.14			.035	.102	.025		2740	.044	.733	
	1018.36	1018.5	.14		.27			.038	.094	.013		2760	.045	.584	
	1018.5	1021	2.5												
06-11-04-22 W1 3988	762	762.63	.63												
	762.63	766.22	3.59												
	766.22	769.45	3.23												
	769.45	769.62	.17	.11	7.3	6.97	2.19	1.24	12.2	2.07		2790	41.8	6.6	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-04-22 W1 3988	769.62	769.75	.13		1.68			.218	12.5	1.62		2778	20.6	31.9	Plug perm sample not suitable for full diameter measurement 1p
	769.75	770	.25	.14	2.09	1.91	.5	.522	12.4	3.1		2750	29.7	20.8	
	770	770.2	.2		1.67			.344	11.8	2.36		2735	14.6	35.7	Plug perm sample not suitable for full diameter measurement 2p
	770.2	770.32	.12	.08	3.74	3.24	1.4	.448	15.6	1.87		2751	39.7	11.1	
	770.32	770.55	.23	.13	4.41	2.16	2.36	1.01	14.6	3.35		2725	24.6	19.9	
	770.55	770.66	.11		3.21			.35	11.6	1.27		2751	12.5	23.6	Plug perm sample not suitable for full diameter measurement 3p
	770.66	771.01	.35	.13	8.26	7.95	5.52	2.89	16.3	5.7		2711	36.1	14	
	771.01	771.2	.19	.13	4.82	4.43	3.27	.915	11.9	2.26		2756	24	20.9	
	771.2	771.45	.25		1.6			.4	11.5	2.87		2759	7.7	32.6	Plug perm sample not suitable for full diameter measurement 4p
	771.45	771.71	.26	.11	1.66	1.59	.49	.43	8.5	2.21		2770	40.6	12.2	
	771.71	771.98	.27	.14	3.71	3.18	2.62	1	12	3.24		2778	33.1	11.8	
	771.98	772.13	.15		6.56			.98	11.3	1.69		2801	13.1	13.5	Plug perm sample not suitable for full diameter measurement 5p
	772.13	772.39	.26	.14	5.37	4.41	1.94	1.39	12.8	3.32		2806	31.1	20.5	
	772.39	772.55	.16	.12	4.26	3.96	.19	.68	13	2.08		2786	26.7	19.9	
	772.55	772.7	.15		2.74			.41	10.4	1.56		2767	19.7	36.6	Plug perm sample not suitable for full diameter measurement 6p
	772.7	773.05	.35	.15	1.94	1.84	1.53	.67	14.7	5.14		2751	37.8	32.6	
	773.05	773.35	.3	.12	1.14	1.13	.35	.34	12.3	3.69		2765	21.1	31	
	773.35	773.44	.09		1.56			.14	11.7	1.05		2784	10.1	53.9	Plug perm sample not suitable for full diameter measurement 7p
	773.44	773.75	.31	.15	1.38	1.38	.41	.427	10.6	3.28		2757	12.6	38.2	
	773.75	773.9	.15		24.86			3.72	11.7	1.75		2702	7.5	42.1	Plug perm sample not suitable for full diameter measurement 8p
	773.9	774.05	.15												
	774.05	774.14	.09												
	774.14	774.3	.16												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-04-22 W1 3988	774.3	774.42	.12	.1	22.8	9.61	6.51	2.73	11.7	1.4		2696	18.9	31.6	
	774.42	774.59	.17	.12	.92	.92	.44	.156	9	1.53		2689	25.4	27.8	
	774.59	774.7	.11		1.45			.159	9.3	1.02		2690	12.6	24.2	Plug perm sample not suitable for full diameter measurement 9p
	774.7	774.84	.14	.11	5.75	5.35	.74	.805	9.3	1.3		2688	28.4	21.6	
	774.84	774.96	.12		9.32			1.118	8.8	1.05		2689	6.8	33.9	plug perm sample not suitable for full diameter measurement 10p
	774.96	776.47	1.51												
	776.47	776.65	.18												
	776.65	777.08	.43												
	777.08	777.37	.29												
	777.37	777.48	.11												
	777.48	777.7	.22												
	777.7	778.36	.66												
	778.36	778.92	.56												
	778.92	780.09	1.17												
06-11-07-29 W1 5517	996.45	1007.85	11.4												
	1007.85	1011.3	3.45												
	1011.3	1012.45	1.15												
	1015	1015.13	.13		.24				.14		2370	2760	.067	.832	
	1015.13	1015.3	.17												
	1015.3	1015.33	.03		.24				.14		2370	2760	.067	.832	
	1015.33	1015.38	.05												
	1015.38	1015.64	.26		1.72				.163		2310	2760	.081	.848	
	1015.64	1015.82	.18	.06	2.75	2.55	.08		.14		2350	2730	.070	.844	
	1015.82	1017.02	1.2												
	1017.02	1017.46	.44	.06	.12	.12	.08		.099		2470	2740	.092	.768	
	1017.46	1017.7	.24	.12	1.81	1.01	.02		.175		2280	2760	.104	.818	
	1017.7	1017.88	.18		7.08				.128		2400	2760	.234	.685	
	1017.88	1018.29	.41	.18	.37	.35	.03		.152		2390	2760	.133	.722	
	1018.29	1018.44	.15		.44				.126		2430	2780	.218	.570	
	1018.44	1018.72	.28	.08	1.55	1.36	.15		.142		2370	2760	.102	.811	
	1018.72	1018.97	.25	.14	1.06	.81	.19		.137		2370	2740	.278	.501	
	1018.97	1019.18	.21												
	1019.18	1019.24	.06		1.06	.81	.19		.137		2370	2740	.278	.501	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-11-07-29 W1 5517	1019.24	1019.48	.24		.45				.151		2350	2770	.119	.771	
	1019.48	1019.95	.47	.15	3.3	2.43	.03		.191		2220	2740	.073	.898	
	1019.95	1020.2	.25		2.84				.154		2340	2760	.199	.617	
	1020.2	1020.56	.36	.08	3.11	2.3	.15		.187		2220	2730	.195	.654	
	1020.56	1020.88	.32	.08	1.37	1.11	.14		.196		2200	2740	.167	.729	
	1020.88	1021.04	.16		3.68				.162		2330	2780	.269	.629	
	1021.04	1021.3	.26												
	1021.3	1023.15	1.85												
	1023.15	1023.35	.2												
06-12-01-26 W1 3179	916.5	916.87	.37	.21	.48	.37	.05	.178	.187	.069	2240	2750	.134	.478	
	916.87	917.11	.24	.11	.24	.17	.02	.058	.137	.033	2400	2780	0	.890	
	917.11	917.32	.21	.12	.46	.46	.02	.097	.13	.027	2390	2750	.064	.447	
	917.32	917.46	.14	.13	.14	.11	.02	.02	.11	.015	2480	2750	0	.920	
	917.46	917.77	.31	.14	1	.9	.03	.31	.159	.049	2300	2730	.097	.454	
	917.77	917.99	.22	.07	1.16	1.16	.09	.255	.139	.031	2270	2730	.065	.572	
	917.99	918.23	.24	.06	1.09		.37	.262	.169	.041	2250	2720	.095	.437	
	918.23	918.43	.2	.15	1.6	1.37	.09	.32	.166	.033	2270	2730	.091	.499	
	918.43	918.71	.28	.16	.45	.45	.02	.126	.147	.041	2350	2760	.047	.588	
	918.71	918.95	.24	.19	.9	.77	.04	.216	.138	.033	2360	2740	.085	.486	
	918.95	919.17	.22	.14	1.69			.372	.127	.028	2440	2800	.061	.720	
	919.17	919.47	.3	.2	.64	.6	.04	.192	.126	.038	2390	2730	.077	.466	
	919.47	919.73	.26	.17	0				.106	.028	2490	2780	.069	.618	
	919.73	919.88	.15	.07	.8	.63	.23	.12	.118	.018	2143	2750	.070	.537	
	919.88	920.06	.18	.09	1.57		.28	.283	.124	.022	2390	2730	.077	.374	
	920.06	920.33	.27	.15	.27		.06	.073	.091	.025	2490	2740	.049	.847	
	920.33	920.65	.32	.15	0				.039	.012	2690	2800	.184	.353	
	920.65	920.91	.26	.06	.52	.5	.02	.135	.16	.042	2290	2730	.090	.480	
	920.91	921.18	.27	.07	.94		.37	.254	.154	.042	2290	2710	.131	.365	
	921.18	921.45	.27	.22	.26	.11	.02	.07	.125	.034	2420	2770	0	.889	
	921.45	921.74	.29	.16	.32	.3	.02	.093	.115	.033	2450	2770	0	.913	
	921.74	922.17	.43	.24	.2		.03	.086	.124	.053	2390	2720	.080	.400	
	922.17	922.53	.36	.15	.71	.46	.09	.256	.118	.042	2410	2740	.100	.329	
	922.53	922.9	.37	.29	.5	.46	.1	.185	.114	.042	2430	2740	.019	.091	
	922.9	923.13	.23	.18	.48	.43	.01	.11	.095	.022	2500	2760	.058	.241	
	923.13	923.29	.16	.07	.89	.77	.13	.142	.149	.024	2320	2730	.122	.455	
	923.29	923.5	.21	.14	1.18	1.18	.09	.248	.14	.029	2350	2730	.101	.420	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-12-01-26 W1 3179	923.5	923.8	.3	.11	.58	.48	.02	.174	.14	.042	2330	2710	.067	.630	
	923.8	924.05	.25	.16	1.16	.97	.05	.29	.145	.036	2340	2730	.115	.427	
	924.05	924.42	.37	.13	.98	.98	.02	.363	.15	.056	2320	2720	.096	.619	
	924.42	924.65	.23	.1	.73	.68	.02	.168	.128	.029	2400	2750	.063	.512	
	924.65	924.91	.26	.14	.04	.03	0	.01	.063	.016	2560	2730	0	.808	
	924.91	925.17	.26	.13	.25	.22	0	.065	.097	.025	2490	2760	0	.647	
	925.17	925.44	.27	.12	.02	.02	0	.005	.047	.013	2630	2760	.068	.486	
	925.44	925.76	.32	.13	.12	.09	0	.038	.028	.009	2680	2760	0	.705	
	925.76	926.08	.32	.22	.48	.31	.02	.154	.117	.037	2440	2770	trace	.641	
	926.08	926.33	.25	.15	.02	.01	.01	.005	.054	.013	2610	2760	.063	.664	
	926.33	926.59	.26	.15	.02	0	0	.005	.035	.009	2670	2760	0	.676	
	926.59	926.79	.2	.11	.16	.12	0	.032	.058	.012	2610	2770	0	.559	
	926.79	927.01	.22	.16	.31	.24	0	.068	.099	.022	2490	2760	0	.644	
	927.01	927.31	.3	.12	.92	.78	0	.276	.101	.03	2490	2770	0	.732	
	927.31	927.55	.24	.18	.29	.24	0	.07	.078	.019	2550	2476	.067	.336	
	927.55	927.82	.27	.11	.53	.32	.02	.143	.124	.033	2430	2780	.052	.704	
	927.82	928.14	.32	.11	.08	.05	.02	.026	.095	.03	2540	2800	0	.474	
	928.14	928.41	.27	.23	.08	.04	.03	.022	.079	.021	2550	2770	0	.713	
	928.41	928.68	.27	.12	.02	.01	.02	.005	.087	.023	2500	2740	0	.583	
	928.68	928.9	.22	.16	.04	.04	.01	.009	.086	.019	2500	2740	0	.876	
	928.9	929.26	.36	.22	.19			.068	.078	.028	2530	2750	0	.660	
	929.26	929.47	.21	.12	.1	.01	.02	.021	.105	.022	2490	2770	0	.757	
	929.47	929.72	.25	.11	.02	0	.01	.005	.012	.003	2790	2830	0	.431	
	929.72	930.05	.33	.13	.02	.02	.02	.007	.041	.014	2690	2810	0	.443	
	930.05	930.27	.22	.16	.03	.01	.02	.007	.039	.009	2690	2790	0	.441	
	930.27	930.5	.23	.2	.08	.02	.04	.018	.053	.012	2660	2810	0	.344	
	930.5	931.75	1.25	.21	.11	.08	0	.138	.041	.051	2690	2810	0	.541	
	931.75	932.05	.3	.13	1.89			.567	.178	.053	2340	2850	.120	.449	
	932.05	932.36	.31	.12	1.09	.9	.33	.338	.149	.046	2430	2870	.067	.439	
	932.36	932.57	.21	.15	.61	.54	.04	.128	.105	.022	2570	2870	.084	.468	
	932.57	934.05	1.48	.21	.39	.37	.06	.577	.098	.145	2510	2780	0	.793	
	934.05	934.5	.45												
06-12-04-22 W1 4095	753	758.7	5.7												
	758.7	759.1	.4	.14	.61	.16	.01		.02		2740	2790	.245	.755	
	759.1	759.3	.2	.11	9.3	4.7	.11		.084		2570	2800	.138	.529	
	759.3	759.5	.2	.11	1.3	.76	.05		.056		2660	2710	.206	.794	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-12-04-22 W1 4095	759.5	759.7	.2	.15	13	12	2.1		.14		2340	2720	.165	.286	
	759.7	759.8	.1	.07	235	202	102		.17		2260	2720	.136	.235	
	759.95	760.15	.2	.12	94	86	136		.198		2170	2700	.131	.281	
	760.15	760.35	.2	.11	43	36	.04		.098		2490	2770	.088	.136	
	760.35	760.5	.15		29				.175			2700	.05	.076	
	760.5	760.65	.15		2.3				.134			2690	.086	.116	
	760.65	760.8	.15		.09				.063			2720	3	.247	
	760.8	761	.2	.12	5.1	4.3	980		.127		2370	2710	.091	.122	
	761	761.3	.3	.19	3.5	3.1	.99		.124		2370	2700	.14	.358	
	761.3	761.65	.35	.15	6.4	5.3	5.9		.163		2250	2690	.106	.273	
	761.65	761.95	.3	.08	10	8.9	5.5		.174		2230	2700	.05	.23	
	761.95	762.2	.25	.13	17	17	3.6		.148		2310	2710	.039	.24	
	762.2	762.4	.2	.15	18	13	2.8		.123		2380	2720	.047	.289	
	762.4	762.65	.25	.2	2.6	2.6	1.8		.118		2420	2740	.098	.264	
	762.65	762.85	.2	.19	2.1	2	1.5		.123		2420	2750	.094	.253	
	762.85	763.1	.25	.19	7	7	4.9		.133		2390	2750	.087	.234	
	763.1	763.25	.15	.11	4.5	4.3	1.6		.134		2410	2780	.065	.381	
	763.25	763.6	.35	.16	2.8	2.5	1.1		.104		2480	2760	.086	.491	
	763.6	763.75	.15	.15	2.9	2.7	.38		.119		2420	2750	.073	.43	
	763.75	764	.25	.2	10	9.9	5.4		.137		2370	2740	.169	.243	
	764.4	764.7	.3	.17	17	16	2.6		.15		2330	2740	.116	.267	
	764.7	764.95	.25	.13	45	42	69		.165		2270	2720	.105	.242	
	764.95	765.15	.2	.1	23	16	22		.156		2280	2700	.093	.185	
	765.15	765.4	.25												
	765.4	765.65	.25	.11	15	13	4.7		.099		2430	2690	.058	.314	
	765.65	767.4	1.75												
	767.4	767.6	.2	.13	16	7	1.5		.08		2480	2690	.181	.389	
	767.6	767.75	.15	.14	25	21	15		.128		2360	2700	.113	.243	
	767.75	768	.25	.16	181	164	4.11		.134		2330	2690	.065	.282	
	768	768.15	.15	.14	10	10	270		.12		2370	2690	.072	.315	
	768.15	768.4	.25	.13	8.3	7	6.6		.104		2410	2690	.111	.239	
	769.7	769.85	.15	.15	4	3.4	7.5		.073		2490	2690	.119	.213	
	769.85	770.05	.2	.15	13	8.4	3.8		.092		2450	2690	.094	.169	
	770.05	770.5	.45												
	964	964.4	.4	.2	11	11	8		.148		2340	2740	.156	.225	
06-12-09-28 W1 656	754.38	755.05	.67												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-12-09-28 W1 656	755.05	755.2	.15		6.3	4.2	.33		13.4		2320	2680			
	755.2	755.39	.19												
	755.39	755.84	.45		.5	.28	.09		7.7		2450	2660			
	755.84	755.96	.12												
	755.96	756.09	.13		3	1.7	.35		9.1		2420	2660			
	756.09	756.33	.24												
	756.33	756.45	.12		.52	.36	.07		7		2490	2680			
	756.45	756.73	.28		.41	.22	0		3.8		2580	2680			
	756.73	756.82	.09												
	756.82	756.88	.06		.41	.22	0		3.8						
	756.88	757.03	.15												
	757.03	757.21	.18		.69	.6	.15		7.5		2500	2690			
	757.21	757.31	.1												
	757.31	757.61	.3		.54	.49	.06		5.2		2520	2660			
	757.61	757.76	.15												
	757.76	757.95	.19		0	0	0		5.1		2550	2690			
	757.95	758.04	.09												
	758.04	758.31	.27		.51	.15	.01		5.6		2520	2680			
	758.31	758.43	.12												
	758.43	758.68	.25		.88	.48	.18		7.3		2490	2680			
	758.68	758.86	.18		2.5	1.3	1.2		7		2460	2690			
	758.86	759.47	.61		5.1	.4	7.4		6.2		2520	2690			
	759.47	760.08	.61		1.8	1.1	0		6.9		2500	2680			
	760.08	760.23	.15		3.5	2.9	1.2		11.5		2400	2720			
	760.23	760.35	.12												
	760.35	760.69	.34		2.8	2.4	1.5		10		2410	2680			
	760.69	760.81	.12												
	760.81	761.36	.55		9.6	1.4	1.7		7.5		2450	2660			
	761.36	761.73	.37												
	761.73	762.18	.45		1.8	1.8	.08		4.7		2540	2670			
	762.18	762.46	.28		.74	.55	.09		7		2490	2680			
	762.46	762.58	.12												
	762.58	763.04	.46		.45	.37	.35		7.2		2520	2720			
	763.04	763.58	.54		.9	.87	.26		11.1		2430	2740			
	763.58	763.74	.16		.72	.61	.14		9.2		2450	2700			
	763.74	764.23	.49		.98	.88	.28		7.3		2500	2690			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-12-09-28 W1 656	764.23	764.29	.06												
	764.29	764.65	.36		.74	.74	.28		5.7		2540	2700			
	764.65	764.87	.22												
	764.87	765.08	.21		.6	.57	.4		6.6		2510	2680			
	765.08	765.35	.27												
	765.35	765.69	.34		3	2.8	1.1		8		2460	2670			
	765.69	765.96	.27												
	765.96	766.15	.19		1.1	1	.31		10.8		2390	2670			
	766.15	766.63	.48												
	766.63	766.69	.06		1.1	1	.31		10.8						
	766.69	767.88	1.19												
	767.88	767.94	.06		1.1	1	.31		10.8						
	767.94	768.52	.58												
	768.52	768.61	.09		.4	.24	.39		4.9		2570	2700			
	768.61	768.77	.16		.31	.34	.06		3.9						
	768.77	768.83	.06												
	768.83	769.28	.45		.31	.34	.06		3.9		2560	2670			
	769.28	769.83	.55		.36	.34	0		5.4		2540	2700			
	769.83	770.08	.25		3	.81	.98		6.2		2520	2690			
	770.08	770.23	.15												
	770.23	770.69	.46		29	.18	.05		4.8		2550	2680			
	770.69	771.14	.45												
06-12-10-29 W1 3646	804	804.27	.27												
	804.27	804.35	.08		.39			.03	9.9			2707	4.4	40.9	
	804.35	805	.65												
	805	805.1	.1		.14			.01	5.4			2699	10.4	49.3	
	805.1	805.18	.08												
	805.18	805.33	.15		.23	.16	0	.03	8.6			2693	6.4	56.1	
	805.33	806.02	.69												
	806.02	806.08	.06		.08				6.2			2690	15.3	43.9	
	806.08	806.81	.73												
	806.81	806.86	.05		.69			.03	8.9			2707	6.4	30.1	
	806.86	807.02	.16												
	807.02	807.07	.05		.38			.02	7.2			2699	3.7	36.4	
	807.07	807.28	.21												
	807.28	807.49	.21		.34	.33	.02	.07		12.5		2716	4.2	23.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-12-10-29 W1 3646	807.49	807.56	.07												
	807.56	807.7	.14		.6	.56	.39	.08	11.7			2705	4.8	44.1	
	807.7	807.79	.09		.95	.83	.41	.09	11.1			2720	trace	56.8	
	807.79	807.93	.14												
	807.93	808.01	.08		2.54			.2	12.9			2694	27.5	29.3	
	808.01	808.16	.15												
	808.16	808.23	.07		11.05			.77	19.3			2661	16.5	32.8	
	808.23	808.44	.21												
	808.44	808.52	.08		.56	.53	.15	.04	14.5			2734	trace	67.9	
	808.52	809.12	.6												
	809.12	809.25	.13		.26	.12	.08	.03	10.4			2699	trace	64.8	
	809.25	809.45	.2												
	809.45	809.52	.07		.86			.06	7.4			2693	22	38	
	809.52	810.5	.98												
	810.5	810.7	.2		.02	.02	0		8.1			2718	trace	61.9	
	810.7	811.35	.65												
	811.35	811.95	.6												
	811.95	815.85	3.9												
	815.85	816.75	.9												
	816.75	817.17	.42												
	817.17	818.25	1.08		4.24			4.58	7			2695	4	64.9	
	818.25	819	.75												
	819	821.3	2.3												
	821.3	821.9	.6												
	821.9	822	.1												missing core
06-14-02-25 W1 4185	855	859.26	4.26												
	859.26	859.5	.24	.12	.14	.06	.01		8.1			2744			
	859.5	859.79	.29												
	859.79	860.2	.41	.08	.26	.22	.02		8.9			2748	6.3	50.7	
	860.2	860.55	.35	.07	.64	.59	.02		7.6			2747	6	41	
	860.55	860.77	.22		.84				10			2775	4.4	38.6	
	860.77	862.8	2.03												
	862.8	864.42	1.62												
	864.42	864.65	.23	.09	1.92	1.29	.03		13.3			2753	7.3	36.6	
	864.65	864.77	.12												
	864.77	865.04	.27	.1	1.68	.75	.01		11			2731	13.2	47.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-14-02-25 W1 4185	865.04	865.88	.84												
	865.88	866.09	.21	.1	.53	.52	.01		10.9			2731	7.2	46.1	
	866.09	866.17	.08												
	866.17	866.33	.16	.1	.65	.62	.09		11.1			2706	16.9	33.7	
	866.33	866.45	.12		.59				14.5			2759	12.8	56.5	
	866.45	866.58	.13	.14	.93	.58	.01		11.4			2712	16.5	29.5	
	866.58	866.82	.24	.11	.5	.48	.04		13.6			2694	3.1	43.9	
	866.82	866.99	.17		.56				16.5			2735	3.2	23.6	
	866.99	867.4	.41												
	867.4	867.65	.25	.1	1.18	.92	.02		12.6			2720	7.8	31.1	
	867.65	867.85	.2	.1	4.68	2.98	.01		9.5			2732	10.6	23.4	
	867.85	868.03	.18		.5				10			2757	4.5	41	
	868.03	868.53	.5												
	868.53	868.68	.15		1.34				15.4			2739	6.4	58.4	
	868.68	868.87	.19	.1	4.91	.8	.01		12.1			2752	7.3	9.8	
	868.87	869.02	.15												
	869.02	869.26	.24		.46				15.4			2734	7.8	49.6	
	869.26	869.43	.17		.63				18.3			2726	9.9	59.9	
	869.43	869.64	.21	.08	1.33	.96	.03		14.6			2720	8.1	54	
	869.64	869.72	.08												
	869.72	869.9	.18		1.05				18.4			2712	9.1	44.8	
	869.9	870.17	.27												
	870.17	870.43	.26	.11	.88	.68	.01		12.4			2751	8.8	60	
	870.43	870.61	.18												
	870.61	870.8	.19		.42				14.1			2737	6.2	52.9	
	870.8	870.93	.13												
	870.93	871.07	.14		.43				13			2742	9.4	50.7	
	871.07	871.16	.09	.06	.21	.18	.01		9			2859	9.1	30.5	
	871.16	871.33	.17		.25				10.2			2747	10	31.9	
	871.33	871.62	.29	.09	.43	.35	.01		16.4			2735	3.2	42	
	871.62	871.8	.18	.09	2.93	1.89	.04		10.5			2727	9.5	37.9	
	871.8	871.99	.19		.19				16.2			2757	8.8	56.9	
	871.99	872.79	.8												
	872.29	873	.71												
06-14-09-25 W1 2216	609.9	622.52	12.62												
	622.52	622.86	.34		5.1	5.1	3.1	1.71	10	3.353	2430	2700			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-14-09-25 W1 2216	622.86	623.1	.24		45	43	31	10.97	14.5	3.536	2280	2680			
	623.1	623.32	.22		22	19	6.9	4.69	12.8	2.731	2340	2680			
	623.32	623.77	.45												
	623.77	623.93	.16		5.5	5.2	3.5	.84	12.2	1.859	2400	2740			
	623.93	624.05	.12		70	55	25	8.53	16.3	1.987	2280	2720			
	624.05	624.23	.18		34	23	15	6.22	14.4	2.633	2320	2710			
	624.23	624.54	.31		20	19	9.8	6.1	13	3.962	2340	2700			
	624.54	624.93	.39		9.3	8.1	6	3.69	12.7	5.032	2340	2690			
	624.93	625.48	.55		22	14	9.4	12.07	11.8	6.474	2440	2770			
	625.48	625.75	.27		9.9	9.5	4.2		11.6		2390	2700			
	625.75	626.18	.43		33	31	2.2	14.08	15.3	6.529	2280	2690			
	626.18	626.49	.31		83	82	45	25.3	15.6	4.755	2280	2700			
	626.49	626.7	.21		840	676	166	179.22	15.4	3.286	2260	2680			
	626.7	626.91	.21		71	55	37	15.15	15.7	3.35	2260	2680			
	626.91	627.13	.22		204	184	81	43.53	16.3	3.478	2240	2680			
	627.13	627.37	.24		95	82	29	23.16	13.2	3.219	2330	2680			
	627.37	627.58	.21												
	627.58	628.25	.67												
	628.25	628.56	.31		59	43	15		13.6		2330	2700			
	628.56	628.92	.36		115	93	31	42.06	14.6	5.34	2280	2680			
	628.92	629.32	.4		74	66	53	29.32	16.2	6.419	2240	2670			
	629.32	629.63	.31		21	20	8.4	6.4	14.1	4.298	2360	2750			
	629.63	629.9	.27		53	51	14	14.54	14.1	3.868	2320	2700			
	629.9	630.14	.24		71	66	21	17.31	14.7	3.584	2300	2700			
	630.14	630.51	.37		38	28	3.1	13.9	14.8	5.413	2300	2700			
	630.51	630.78	.27		17	17	7.6	4.66	12.9	3.539	2340	2690			
	630.78	631.24	.46		290	238	16	44.2	14.5	2.21	2290	2680			
	630.94	631.12	.18		7.7	7.4	3.5	1.41	14.8	2.707	2400	2810			
	631.12	633.68	2.56												
06-15-08-28 W1 3816	780.3	780.4	.1		8.28			.83	20.7	2.07		2858	19.8	10.6	sample not suitable for full diameter measurement
	780.4	780.6	.2												
	780.6	780.8	.2		41.71			8.34	20.4	4.08		2854	12.7	19.6	sample not suitable for full diameter measurement
	780.8	781	.2												
	781	781.2	.2		.71			.14	15.2	3.04		2819	14.4	34.8	sample not suitable for full diameter

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06-15-08-28 W1 3816															measurement
	781.2	781.5	.3		5.11			1.53	19.4	5.82		2863	14	11.5	sample not suitable for full diameter measurement
	781.5	781.8	.3		42.25			12.67	22.2	6.66		2855	24.4	21.5	sample not suitable for full diameter measurement
	781.8	782.8	1												
	782.8	783.1	.3		9.73			2.92	16.2	4.86		2850	18.6	11	sample not suitable for full diameter measurement
	783.1	784.1	1												
	784.1	784.4	.3		14.29			4.29	13.6	4.08		2859	22.2	12.7	sample not suitable for full diameter measurement
	784.4	785.8	1.4												
	785.8	786.1	.3		10.48			3.14	14.1	4.23		2814	28.9	17.8	sample not suitable for full diameter measurement
	786.1	786.4	.3		1.02			.31	9.4	2.82		2828	14	45.8	sample not suitable for full diameter measurement
	786.4	788.2	1.8												
	788.2	788.5	.3		2.37			.71	13.7	4.11		2817	20.9	18.8	sample not suitable for full diameter measurement
	788.5	789.6	1.1												
	789.6	789.9	.3		11.61			3.48	14.7	4.41		2819	19.9	12.2	sample not suitable for full diameter measurement
	789.9	790.1	.2												
	790.1	790.4	.3		.41			.12	10.8	3.24		2853	21	22.5	sample not suitable for full diameter measurement
	790.4	790.7	.3		5.81			1.74	10.5	3.15		2839	24.2	21.1	sample not suitable for full diameter measurement
	790.7	791.4	.7												
	791.4	791.7	.3		5.87			1.76	9.8	2.94		2827	21.4	13.4	sample not suitable for full diameter measurement
	791.7	793.6	1.9												
	793.6	793.9	.3		.87			.26	16.4	4.92		2771	20.2	28.3	sample not suitable for full diameter measurement
	793.9	796.6	2.7												
06-16-02-26 W1 2040	928.42	932.38	3.96												
	932.38	932.69	.31		16				9.4	2.865			0	84.4	

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06-16-02-26 W1 2040	932.69	932.87	.18		.2				16.4	2.999			0	87.6	
	932.87	933.18	.31		.1				14.8				0	91.2	
	933.18	933.51	.33		.4				14.6	4.895			0	89	
	933.51	933.85	.34		2.4				29.9	10.025			0	88.5	
	933.85	934.18	.33		4.2				26.5	8.885			0	90	
	934.18	934.49	.31		2.3				25.9	7.894			0	90	
	934.49	934.76	.27		.2				20.4	5.596			0	92.8	
	934.76	935.07	.31		7.7				18.3	5.578			0	87.4	
	935.07	935.4	.33		1.4				10.9				0	86.2	
	935.4	935.74	.34		5.1				8.1				0	80.4	
	935.74	936.04	.3		.3				11.7	3.566			0	87.2	
	936.04	936.38	.34		.2				16.3	5.465			0	82.4	
	936.38	938.81	2.43												
	938.81	939.15	.34		.4				6.3	2.112			0	84	
	939.15	939.49	.34		.2				7.9	2.649			0	81	
	939.49	939.85	.36		.2				12.7	4.645			0	87.4	
	939.85	940.19	.34		.1				26	8.717			0	89	
	940.19	940.49	.3		.3				17.7	5.395			0	91.5	
	940.49	940.83	.34		.4				19.8	6.639			0	92	
	940.83	941.13	.3		1.2				21.5	6.553			0	90.6	
	941.13	941.5	.37		3.6				20.8	7.608			0	90.4	
	941.5	941.8	.3		31				15.2	4.633			0	88	
	941.8	942.17	.37		.1				20.1	7.352			0	90.5	
	942.17	942.47	.3		.1				14.6	4.45			0	86.4	
	942.47	942.84	.37		16				13.2	4.828			0	86.2	
	942.84	942.93	.09												
	942.93	943.26	.33		.1				7	2.347			0	81.4	
	943.26	943.66	.4		.1				6.2	2.457			0	87	
06-16-02-29 W1 4175	1013	1013.28	.28	.23	.75	.59	0	.21	.142	.039	2310	2690	.072	.722	
	1013.28	1013.6	.32	.17	.95	.9	.04	.304	.148	.048	2280	2680	.275	.470	35.5 api
	1013.6	1013.92	.32	.25	.67	.55	.13	.214	.141	.045	2330	2710	.162	.684	
	1013.92	1014.12	.2	.14	.96	.68	.03	.192	.146	.03	2310	2700	.123	.686	
	1014.12	1014.41	.29	.08	1.16	.78	.11	.336	.132	.038	2340	2690	.206	.589	
	1014.41	1014.8	.39	.23	1.03	.77	.12	.402	.144	.055	2310	2700	.146	.708	
	1014.8	1015.04	.24	.12	.25	.24	0	.06	.123	.029	2400	2740	.097	.765	
	1015.04	1015.44	.4	.24	.91	.85	.16	.364	.138	.056	2320	2690	.234	.528	

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06-16-02-29 W1 4175	1015.44	1015.72	.28	.21	.98	.94	.02	.274	.12	.034	2380	2710	.175	.564	
	1015.72	1015.92	.2	.08	.39	.35	0	.078	.104	.02	2430	2720	.222	.504	
	1015.92	1016.02	.1		.52			.052	.119	.012		2750	.097	.646	
	1016.02	1016.18	.16	.12	.6	.54	.05	.096	.143	.022	2310	2700	.090	.711	
	1016.18	1016.38	.2	.08	3.06	2.29	.27	.612	.173	.034	2230	2690	.230	.427	
	1016.38	1016.69	.31	.25	1.4	1.16	.27	.434	.158	.05	2270	2690	.302	.284	
	1016.69	1017	.31	.19	1.41	1.19	.15	.437	.157	.05	2280	2700	.159	.555	
	1017	1017.17	.17	.1	1.76	1.3	.03	.299	.15	.025	2310	2720	.046	.839	
	1017.17	1017.41	.24	.05	.6	.48	.08	.144	.125	.031	2350	2680	.323	.425	
	1017.41	1017.61	.2	.13	.62	.52	.01	.124	.141	.028	2340	2730	.124	.616	
	1017.61	1017.76	.15		.11			.016	.084	.012		2770	.107	.717	
	1017.76	1018	.24	.11	.38	.3	0	.091	.128	.031	2360	2710	.289	.509	
	1018	1018.28	.28	.14	.69	.49	0	.193	.144	.039	2310	2700	.089	.787	
	1018.28	1018.47	.19	.18	2.12	1.57	0	.403	.118	.023	2420	2750	.122	.735	
	1018.47	1018.55	.08		1.13			.09	.126	.01		2710	.084	.734	
	1018.55	1018.73	.18	.11	.74	.66	.02	.133	.135	.025	2340	2710	.170	.522	35.0 api
	1018.73	1018.99	.26	.22	1.05	0	62	.273	.076	.021	2540	2740	.192	.502	
	1018.99	1019.08	.09		4.35			.391	.152	.014		2720	.058	.827	
	1019.08	1019.23	.15	.11	2.18	1.09	.44	.327	.171	.025	2220	2680	.177	.645	
	1019.23	1019.41	.18	.12	3.27	2.55	.06	.589	.17	.031	2210	2660	.219	.587	
	1019.41	1019.65	.24	.08	.72	.41	.03	.173	.137	.034	2340	2710	.145	.682	
	1019.65	1019.87	.22	.09	.11	.08	0	.024	.123	.026	2400	2730	0	.891	
	1019.87	1020.19	.32	.23	.28	.25	.02	.09	.126	.042	2370	2710	.062	.743	
	1020.19	1020.39	.2	.13	2.23	1.43	.02	.446	.132	.026	2360	2720	067	.627	
	1020.39	1020.64	.25	.13	1.01	.8	.02	.252	.149	.038	2290	2690	.149	.456	
	1020.64	1020.76	.12		.1			.012	.073	.008		2790	0	.848	
	1020.76	1020.95	.19	.14	.85	.79	.03	.162	.132	.025	2350	2710	.109	.567	
	1020.95	1021.23	.28	.07	1.11	1.05	.18	.311	.16	.045	2250	2680	.227	.378	
	1021.23	1021.48	.25	.07	2.8	1.01	.4	.7	.141	.035	2330	2710	.216	.295	
	1021.48	1021.64	.16	.1	.57	.49	.07	.091	.103	.016	2450	2730	.138	.692	
	1021.64	1021.92	.28	.11	4.5	2.23	1.1	1.26	.177	.05	2210	2690	.250	.440	
	1021.92	1022.04	.12	.07	2.02	1.36	.19	.242	.177	.022	2210	2690	.191	.403	
	1022.04	1022.27	.23	.19	1.15	.92	.17	.264	.106	.025	2460	2720	.224	.380	
	1022.27	1022.54	.27	.13	.56	.48	.24	.151	.106	.03	2430	2720	.113	.663	
	1022.54	1022.88	.34	.1	1.72	1.15	.24	.585	.179	.061	2210	2690	.189	.420	
	1022.88	1023.17	.29	.13	7.32	6.8	1.06	2.123	.18	.052	2220	2700	.270	.295	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-16-02-29 W1 4175	1023.17	1023.36	.19	.09	2.85	1.2	1.21	.541	.139	.027	2340	2720	.281	.311	
	1023.36	1023.53	.17	.13	.15	.08	.03	.025	.046	.009	2620	2740	.209	.380	34.0 api
	1023.53	1023.75	.22	.13	.36	.17	.06	.079	.056	.013	2600	2750	.195	.278	
	1023.75	1023.9	.15	.08	5.01	3.03	1.31	.752	.157	.024	2290	2720	.215	.431	
	1023.9	1025	1.1												
06-16-03-28 W1 5000	971	971.53	.53												
	971.53	972.01	.48	.25	.02	.02	.01		.029		2830	2830	.328	.452	
	972.01	973.14	1.13												
	973.14	973.59	.45	.26	.27	.26	.15		.087		2580	2820	.050	.579	
	973.59	974.04	.45	.18	3.11	3.06	2.4		.183		2230	2730	.226	.397	
	974.04	974.58	.54	.22	5.57	5.43	2.8		.177		2230	2710	.273	.683	
	974.58	975.04	.46	.31	3.08	3.03	2.01		.164		2300	2750	.165	.376	
	975.04	975.5	.46	.21	1.86	1.85	1.11		.148		2380	2790	.176	.402	
	975.5	976.1	.6	.18	3.86	3.81	3.05		.202		2220	2780	.124	.641	
	976.1	976.59	.49	.21	8.13	8.03	3.35		.174		2340	2830	.293	.312	
	976.59	977.59	1	.29	3.31	3.3	2.51		.192		2210	2730	.288	.353	
	977.59	978.53	.94	.28	3.15	3.12	2.26		.187		2230	2740	.024	.813	
	978.53	978.9	.37	.29	9.31	9.24	5.35		.223		2150	2770	.060	.850	
	978.9	979.21	.31	.2	9.58	9.53	5.32		.211		2190	2770	.215	.498	
	979.21	979.63	.42	.13	4.63	4.63	2.74		.186		2220	2730	.188	.515	
	979.63	980.02	.39	.12	3.51	3.51	2.43		.173		2250	2720	.184	.442	
	980.02	981.01	.99	.29	3.6	3.56	.28		.197		2190	2730	.222	.443	
	981.01	981.87	.86	.28	1.79	1.77	1.34		.169		2260	2720	0	.597	
	981.87	982.31	.44	.2	9.52	9.12	1.33		.169		2280	2740	0	.889	
	982.31	982.74	.43	.24	1.25	1.23	.11		.101		2480	2760	.122	.497	
	982.74	982.97	.23		.94	.92	.06		.134		2380	2740	Trace	.737	
	982.97	983.44	.47												
	983.44	983.59	.15	.05	21.7	20.2	8.6		.305		2000	2850	.156	.555	
	983.59	984.5	.91	.27	.94	.92	.59		.134		2380	2740	Trace	.737	
	984.5	985.56	1.06	.26	.25	.25	.16		.086		2530	2770	0	.877	
	985.56	985.87	.31	.12	3.39	2.2	1.63		.162		2320	2770	.188	.340	
	985.87	986.38	.51												
	986.38	988.5	2.12												
	988.5	988.75	.25												
	988.75	989	.25												
06-16-06-22 W1 1869	642.21	650.47	8.26												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-16-06-22 W1 1869	650.47	650.6	.13		1.1	.25	.26	.03	2.8	.341	2680	2760			
	650.6	650.78	.18		2.5	2.2	.08	.46	4.7	.86	2760	2900			few ppv
	650.78	650.96	.18		.54	.51	.01	.1	2.9	.53	2770	2850			
	650.96	651.24	.28		16	13	6.4	4.39	9.9	2.716	2430	2700			
	651.24	651.6	.36		28	27	15	10.24	9.7	3.548	2470	2730			
	651.6	651.81	.21		56	48	46	11.95	14.1	3.008	2330	2710			
	651.81	652.03	.22		84	68	64	17.92	14.9	3.179	2290	2700			
	652.03	652.24	.21		21	18	8.6	4.48	15.4	3.286	2300	2720			
	652.24	652.49	.25		40	35	2.8	9.75	13.8	3.365	2350	2720			
	652.49	652.73	.24		39	1.4	.16	9.51	7.8	1.902	2540	2760			intergran. ppv's, anhydrite, dense veritcal band
	652.73	652.94	.21		15	3.7	5	3.2	10.7	2.283	2450	2750			
	652.94	653.25	.31		8.8	1.9	2.1	2.68	11.1	3.383	2410	2710			
	653.25	653.55	.3		38	6.4	3.2	11.58	12	3.658	2390	2720			
	653.55	653.77	.22		3.4	2.9	1	7.25	10.8	2.304	2410	2700			
	653.77	654.01	.24			241			13.8	3.365	2320	2690			max & vert = broken or frac'd core k 90% used for summary
	654.01	654.25	.24		183	143	134	44.62	13.7	3.341	2330	2700			
	654.25	654.44	.19		1060	905	720	193.85	20.6	3.767					small sample due to broken core
	654.44	654.8	.36			.61			7.9	2.89	2540	2760			max & vert = broken core, few ppv, open vertical fracture
	654.8	655.14	.34		1.1	.61	.01	.37	4.2	1.408	2590	2710			
	655.14	655.47	.33		18	10	.01	6.04	11.7	3.923	2560	2900			few ppv's
	655.47	655.66	.19		3.4	2.5	.01	.62	17.9	3.274	2340	2850			
	655.66	656.05	.39		.21	.2	.01	.08	13.9	5.508	2490	2880			
	656.05	656.33	.28		18	16	1.6	4.94	17	4.663	2320	2800			
	656.33	656.6	.27		38	34	.43	10.42	13.7	3.758	2420	2810			
	656.6	656.84	.24		3.4	2.1	.01	.83	11.6	2.829	2510	2840			few ppv
	656.84	657.09	.25		.6	.5	.34	.15	7.6	1.853	2540	2750			few ppv
	657.09	657.45	.36		14	11	2.4	5.12	5.9	2.158	2560	2720			
	657.45	657.76	.31												lost core
	657.76	673	15.24												not analyzed by request
06-17-02-29 W1 3970	1017	1017.21	.21		.28			.059	.147	.032		2730	.076	.734	
	1017.21	1017.31	.1		.1			.01	.136	.014		2750	.034	.763	
	1017.31	1017.43	.12		.15			.174	.151	.018		2710	.107	.711	
	1017.43	1017.57	.14		.49			.069	.153	.021		2720	.1	.681	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-17-02-29 W1 3970	1017.57	1017.75	.18		2.62			.472	.128	.023		2730	.150	.612	
	1017.75	1017.94	.19		.03			.006	.129	.025		2740	.064	.713	
	1017.94	1018.15	.21		.71			.149	.135	.029		2710	.134	.639	
	1018.15	1018.33	.18		2.29			.412	.131	.023		2730	.074	.637	
	1018.33	1018.54	.21		.06			.013	.132	.027		2750	.066	.755	
	1018.54	1018.74	.2		.63			.126	.139	.028		2710	.052	.808	
	1018.74	1018.94	.2		.76			.152	.146	.03		2710	.158	.737	
	1018.94	1019.11	.17		2319			.372	.127	.022		2710	.230	.571	
	1019.11	1019.23	.12		.11			.013	.072	.008		2750	.232	.464	
	1019.23	1019.34	.11		.16			.018	.131	.014		2730		.911	oil saturation trace
	1019.34	1019.47	.13		.78				.067	.009		2730	.146	.633	
	1019.47	1019.62	.15		.1				.142	.021		2730	.036	.788	
	1019.62	1019.72	.1		.56			.056	.124	.021		2730	.136	.531	
	1019.72	1019.79	.07		.44			.031	.115	.008		2730	.086	.76	
	1019.79	1020.01	.22		1.16			.255	.178	.04		2700	.271	.368	
	1020.01	1020.16	.15		.03			.005	.061	.009		2820	.127	.640	
	1020.16	1020.34	.18		.56			.101	.151	.027		2710	.114	.718	
	1020.34	1020.47	.13		1.14			.148	.165	.022		2700	.138	.623	
	1020.47	1020.6	.13		.58			.075	.153	.02		2720	.072	.723	
	1020.6	1020.76	.16		.35			.056	.145	.022		2710	.142	.63	
	1020.76	1020.88	.12		.81			.097	.145	.017		2720	.154	.549	
	1020.88	1020.99	.11		.35			.039	.112	.012		2750	.114	.718	
	1020.99	1021.17	.18		.12			.022	.152	.027		2740		.892	oil saturation trace
	1021.17	1021.3	.13		.32			.042	.126	.017		2720	.103	.531	
	1021.3	1021.45	.15		.31			.047	.133	.02		2720		.874	oil saturation trace
	1021.45	1021.59	.14		.58			.081	.153	.021		2720	.118	.597	
	1021.59	1021.74	.15		.11			.017	.142	.021		2720	.054	.692	
	1021.74	1021.83	.09		.83			.075	.14	.013		2720	.137	.703	
	1021.83	1021.99	.16		.15			.024	.123	.019		2760	0	.860	
	1021.99	1022.16	.17		.69			.117	.17	.029		2710	.061	.732	
	1022.16	1022.29	.13		.35			.046	.115	.016		2740	.153	.549	
	1022.29	1022.38	.09		.2			.018	.042	.004		2820	.154	.479	
	1022.38	1022.49	.11		.03			.003	.059	.007		2790	.082	.581	
	1022.49	1022.69	.2		.93			.186	.155	.032		2710	.135	.646	
	1022.69	1022.82	.13		.54			.07	.142	.018		2720	.121	.621	
	1022.82	1022.96	.14		.4			.056	.158	.021		2730		.873	oil saturation trace

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Core Analysis

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06-17-02-29 W1 3970	1022.96	1023.09	.13		.06			.008	.131	.017		2740	.035	.795	
	1023.09	1023.22	.13		.49			.064	.123	.016		2730		.871	
	1023.22	1023.35	.13		.27			.035	.14	.018		2720	.033	.778	
	1023.35	1023.45	.1		.07			.007	.077	.008		2780	.056	.788	
	1023.45	1023.55	.1		.37			.037	.129	.013		2740	.074	.805	
	1023.55	1023.69	.14		.51			.071	.143	.02		2720	.07	.758	
	1023.69	1023.78	.09		.56			.05	.117	.011		2720	.056	.780	
	1023.78	1023.88	.1		.08			.008	.133	.013		2750	.031	.816	
	1023.88	1023.99	.11		.26			.029	.148	.017		2700	.086	.721	
	1023.99	1024.09	.1		.36			.036	.148	.015		2700	.172	.542	
	1024.09	1024.24	.15		.32			.048	.121	.018		2720	.176	.573	
	1024.24	1024.38	.14		.16			.217	.158	.022		2710	.089	.575	
	1024.38	1024.54	.16		3.71			.594	.187	.03		2710	.298	.37	
	1024.54	1024.74	.2		.45			.09	.099	.02		2800	.099	.684	
	1024.74	1024.85	.11		.88			.097	.177	.02		2700	.262	.574	
	1024.85	1024.98	.13		.49			.064	.172	.022		2700	.185	.596	
	1024.98	1025.13	.15		.58			.087	.17	.026		2710	.199	.417	
	1025.13	1025.33	.2		.26			.052	.059	.012		2750	.149	.488	
	1025.33	1025.48	.15		2.03			.305	.137	.021		2720	.189	.566	
	1025.48	1025.64	.16		.22			.035	.076	.013		2780	.181	.473	
	1025.64	1025.79	.15		2.07			.311	.174	.026		2710	.199	.509	
	1025.79	1025.99	.2		6.45			1.29	.189	.038		2700	.249	.413	
	1025.99	1026.12	.13		1.02			.133	.211	.027		2950	.247	.466	
	1026.12	1026.24	.12		.33			.04	.083	.01		2770	.161	.413	
	1026.24	1026.4	.16		.18			.029	.063	.01		2750	.165	.518	
	1026.4	1026.54	.14		.34			.048	.03	.004		2760	.21	.402	
	1026.54	1026.7	.16		.26			.042	.061	.01		2760	.195	.362	
	1026.7	1026.88	.18		.59			.106	.074	.013		2750	.156	.432	
	1026.88	1027.01	.13		4.78			.621	.15	.02		2710	.218	.515	
	1027.01	1027.15	.14		8.33			1.166	.15	.021		2720	.203	.493	
	1027.15	1027.3	.15		9.84			1.476	.163	.024		2710	.228	.423	
	1027.3	1027.42	.12		4.14			.497	.187	.023		2710	.191	.542	
	1027.42	1027.54	.12		2.65			.318	.165	.02		2660	.157	.569	
	1027.54	1027.74	.2		3.76			.752	.179	.036		2710	.132	.701	
	1027.74	1027.88	.14		2.93			.41	16	.022		2730	.155	.679	
	1027.88	1028.04	.16		.9			.144	.153	.024		2720	.161	.455	

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Core Analysis

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06-17-02-29 W1 3970	1028.04	1028.21	.17		7.9			1.343	.15	.026		2710	.151	.608	
	1028.21	1028.32	.11		.7			.077	.122	.013		2770	.086	.712	
	1028.32	1028.49	.17		.11			.019	.133	.022		2760	.12	.718	
	1028.49	1028.61	.12		2.36			.283	.138	.017		2740	.149	.609	
	1028.61	1028.79	.18		1.15			.207	.133	.023		2730	.086	.767	
	1028.79	1028.97	.18		.18			.032	.135	.025		2730	.104	.706	
	1028.97	1029.11	.14		.1			.014	.112	.015		2760		.919	oil saturation trace
	1029.11	1029.27	.16		.03			.005	.135	.022		2740	.035	.837	
	1029.27	1029.43	.16		.11			.018	.145	.022		2750	.03	.8	
	1029.43	1029.53	.1		.19			.019	.144	.014		2710	.072	.741	
	1029.53	1029.65	.12		2.31			.277	.153	18		2710	.085	.762	
	1029.65	1029.77	.12		.1			.012	.013	.016		2720	.069	.705	
	1029.77	1029.88	.11		.06			.007	.135	.015		2740	.031	.797	
	1029.88	1030.04	.16		.69			.11	.159	.026		2722	.127	.692	
	1030.04	1030.18	.14		.06			.008	.124	.017		2740		.796	oil saturation trace
	1030.18	1030.34	.16		.18			.029	.116	.019		2740	.041	.852	
	1030.34	1030.49	.15		.19			.029	.125	.02		2720	.096	.614	
	1030.49	1030.62	.13		.1			.013	.111	.014		2740		.797	oil saturation trace
	1030.62	1030.75	.13		.06			.008	.096	.13		2780		.899	oil saturation trace
	1030.75	1030.86	.11		.08			.009	.121	.013		2730		.806	oil saturation trace
	1030.86	1031	.14		.09			.013	.081	.011		2780	0	.874	
	1031	1031.1	.1		.11			.011	.105	.01		2730	.04	.793	
	1031.1	1031.26	.16		1.95			.312	.134	.021		2740	.151	.592	
	1031.26	1031.39	.13		.4			.052	.089	.012		2770	.107	.476	
	1031.39	1031.5	.11		.36			.04	.135	.015		2730	.081	.701	
	1031.5	1031.6	.1		.66			.066	.137	.014		2720	.061	.649	
	1031.6	1031.75	.15		.63			.095	.126	.02		2740	.091	.676	
	1031.75	1031.87	.12		.12			.014	.072	.008		2770	.129	.619	
	1031.87	1031.95	.08		.03			.002	.048	.004		2780	.089	.74	
	1031.95	1032.04	.09		2.03			.186	.098	.009		2740	.129	.602	
	1032.04	1032.15	.11		2.17			.024	.135	.015		2720	.19	.438	
	1032.15	1032.28	.13		1.23			.16	.113	.014		2730	.245	.389	
	1032.28	1032.46	.18		.79			.142	.133	.023		2720		.825	oil saturation trace
	1032.46	1032.61	.15		.27			.041	.122	.018		2730		.745	oil saturation trace
	1032.61	1032.74	.13		.17			.022	.076	.01		2750		.765	oil saturation trace
	1032.74	1032.86	.12		.06			.007	.061	.007		2780	0	.86	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-17-02-29 W1 3970	1032.86	1032.99	.13		.25			.033	.102	.013		2730		.743	oil saturation trace
	1032.99	1033.13	.14		.11			.015	.069	.01		2760	.054	.674	
	1033.13	1033.29	.16		.34			.054	.083	.013		2750	.051	.591	
	1033.29	1033.44	.15		18.1			2.715	.076	.012		2760		.744	oil saturation trace
	1033.44	1033.62	.18		.16			.029	.085	.016		2780	0	.733	
	1033.62	1033.83	.21		.33			.069	.112	.023		2770		.604	oil saturation trace
	1033.83	1033.95	.12		.03			.004	.11	.013		2760		.846	oil saturation trace
	1033.95	1034.07	.12		.01			0	.068	.008		2770	0	.810	
	1034.07	1034.21	.14		.03			.004	.084	.011		2770		.776	oil saturation trace
	1034.21	1034.34	.13		.08			.01	.051	.007		2800		.77	oil saturation trace
	1034.34	1034.5	.16		.07			.011	.075	.013		2760	0	.905	
	1034.5	1035	.5												
06-17-09-25 W1 4362	636	638.6	2.6												
	638.6	638.85	.25		.78			.195	.123	.307		2670	.117	.632	
	638.85	639.2	.35	.13	2.9	2.6		1.015	.157	.056	2320	2760	.142	.858	
	639.2	639.45	.25	.09	.49	.4	.06		.089		2520	2770	0	.749	
	639.45	639.7	.25	.13	.51	.21	.01		.075		2520	2730	.140	.86	
	639.7	639.9	.2	.11	.08	.04	.01		.041		2560	2670	0	.650	
	639.9	640.45	.55	.13	18	.95			.078		2480	2700	.074	.228	
	640.45	641.1	.65	.1	3.6	2.1	2.9		.125		2370	2700	.069	.231	
	641.1	641.6	.5	.17	21	11	.99		.079		2490	2700	.110	.338	
	641.6	642	.4	.14	1.4	.9	.03		.062		2540	2700	.093	.538	
	642	642.2	.2	.1	20	10	.45		.076		2500	2700	0	.585	
	642.2	642.7	.5												
	642.7	642.95	.25	.1	14	12	.42		.085		2460	2690		.575	oil saturation trace
	642.95	643.25	.3												
	643.25	643.5	.25	.11	15	4.5	.06		.067		2520	2700		1	oil saturation trace
	643.5	643.9	.4												
	643.9	644.2	.3	.12	8.3	7.2	.6		.071		2500	2700	.122	.407	
	644.2	644.7	.5	.08	2.3	1.6	.6		.064		2520	2700	.09	.556	
	644.7	645	.3	.09	1.5	.12	.18		.057		2550	2700	0	.585	
	645	646.55	1.55												
	646.55	646.75	.2	.12	21	21	1.2		.091		2450	2700	.159	.391	
	646.75	647.2	.45												
	647.2	647.45	.25	.13	8.7	3	2.8		.063		2530	2700	.183	.6	
	647.45	648.3	.85												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-17-09-25 W1 4362	648.3	648.45	.15	.08	206	126	.12		.079		2470	2690	0	.478	
	648.45	651.65	3.2												
	651.65	651.9	.25	.14	21	16	9.9		.11		2410	2710	.079	.485	
	651.9	652.1	.2	.18	131	110	220		.111		2390	2690	.401	.3	
	652.1	652.25	.15	.11	50	29	2.1		.109		2400	2690	.08	.306	
	652.25	653	.75												
06-18-01-25 W1 3181	907	907.15	.15	.06	1.27	.94	.1	.191	.128	.019	2390	2740	0	.555	
	907.15	907.42	.27	.07	1.28	1	0	.346	.171	.046	2300	2780	trace	.629	
	907.42	907.62	.2	.09	1.46	.95	0	.292	.179	.036	2380	2780	0	.737	
	907.62	907.93	.31	.15	.32		.01	.099	.148	.046	2370	2780	.068	.470	
	907.93	908.31	.38	.1	.18		.01	.068	.099	.038	2490	2760	trace	.642	
	908.31	908.69	.38	.13	.74	.56	.01	.281	.098	.037	2490	2750	.079	.487	
	908.69	908.98	.29	.14	2.18	2	.09	.632	.148	.043	2320	2730	.092	.511	
	908.98	909.15	.17	.08	.7		.04	.119	.12	.02	2420	2760	.097	.501	
	909.15	909.4	.25	.17	.43	.24	.05	.107	.107	.027	2480	2770	trace	.643	
	909.4	909.7	.3	.18	.69		.04	.207	.121	.036	2430	2770	0	.773	
	909.7	910.04	.34	.14	.64	.53	.02	.218	.101	.034	2490	2770	.052	.441	
	910.04	910.32	.28	.12	.25	.23	.01	.07	.139	.039	2410	2790	.041	.634	
	910.32	910.62	.3	.1	.42	.28	.03	.126	.104	.031	2470	2760	0	.714	
	910.62	910.92	.3	.06	1.69	1.32	.09	.507	.097	.029	2480	2750	0	.838	
	910.92	911.22	.3	.09	.81	.78	.07	.243	.15	.045	2340	2750	0	.842	
	911.22	911.52	.3	.17	.81		.05	.243	.142	.043	2350	2740	.069	.486	
	911.52	911.7	.18	.1	1.02	.77	.01	.184	.153	.028	2330	2750	.051	.559	
	912	912.2	.2	.16	.69	.27	.06	.138	.131	.026	2390	2750	0	.709	
	912.2	912.41	.21	.11	.68	.51	.02	.143	.109	.023	2480	2790	0	.924	
	912.41	912.66	.25	.15	.25	.25	.03	.062	.093	.023	2500	2760	trace	.714	
	912.66	912.91	.25	.24	.28	.26	.05	.07	.102	.025	2470	2750	0	.790	
	912.91	913.13	.22	.11	.33	.32	.03	.073	.106	.023	2450	2740	.078	.503	
	913.13	913.4	.27	.12	.48	.45	.07	.13	.078	.021	2540	2760	.089	.474	
	913.4	913.63	.23	.12	.05	.05	.02	.011	.024	.006	2720	2790	.039	.266	
	913.63	913.93	.3	.17	1.34	1.2	.02	.402	.128	.038	2390	2750	0	.632	
	913.93	914.16	.23	.12	2.03	1.89	.06	.467	.157	.036	2300	2730	.087	.351	
	914.16	914.42	.26	.1	.08	.04	.01	.021	.135	.035	2400	2780	0	.879	
	914.42	914.66	.24	.19	.25	.19	.04	.06	.128	.031	2410	2770	0	.899	
	914.66	914.91	.25	.17	.25	.22	.05	.063	.103	.026	2470	2750	0	.629	
	914.91	915.19	.28	.17	1.41	1.06	.08	.395	.147	.041	2330	2730	.031	.457	

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Core Analysis

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06-18-01-25 W1 3181	915.19	915.46	.27	.2	.76	.53	.06	.205	.102	.028	2460	2740	.118	.560	
	915.46	915.67	.21	.11	.73	.68	.04	.153	.115	.024	2450	2770	.064	.464	
	915.67	915.82	.15	.08	1.09	1.01	.2	.163	.137	.021	2360	2740	.070	.490	
	915.82	916.01	.19	.11	1.35	1.23	.13	.256	.138	.026	2360	2740	.063	.379	
	916.01	916.26	.25	.18	1.27	1.13	5	.317	.13	.032	2380	2730	.073	.617	
	916.26	916.52	.26	.1	1.58	1.37	.2	.411	.158	.041	2300	2730	.075	.514	
	916.52	916.71	.19	.06	1.12	.09	.06	.213	.129	.024	2400	2760	trace	.815	
	916.71	916.99	.28	.2	.88	.88	.1	.246	.144	.04	2350	2750	.074	.448	
	916.99	917.25	.26	.19	1.08	1.03	.04	.281	.137	.036	2370	2740	.061	.469	
	917.25	917.51	.26	.11	1.34	1.1	.01	.348	.153	.04	2340	2760	.037	.538	
	917.51	917.81	.3	.17	.48	.48	.04	.144	.125	.037	2410	2760	.037	.607	
	917.81	918	.19	.12	.41	.37	.04	.078	.128	.024	2440	2800	0	.634	
	918	918.42	.42	.15	.39	.36	.03	.164	.109	.046	2460	2760	0	.616	
	918.42	918.72	.3	.09	.2	.07	.01	.06	.053	.016	2640	2780	0	.522	
	918.72	918.91	.19	.09	.4	.4	.03	.076	.085	.016	2520	2760	0	.443	
	918.91	919.19	.28	.11	.48	.48	.02	.134	.119	.033	2450	2780	trace	.653	
	919.19	919.45	.26	.14	1.48	1.41	.03	.385	.121	.031	2420	2750	.044	.430	
	919.45	919.72	.27	.12	.09		.02	.024	.066	.018	2600	2780	.066	.314	
	919.72	919.93	.21	.1	.23	.15	.01	.048	.079	.017	2550	2770	.130	.335	
	919.93	920.18	.25	.2	.42	.3	.04	.105	.132	.033	2410	2770	.054	.425	
	920.18	920.42	.24	.18	.44	.32	.02	.106	.115	.028	2450	2770	0	.450	
	920.42	920.7	.28	.22	.36	.31	.04	.101	.104	.029	2470	2760	.058	.339	
	920.7	920.9	.2	.07	.82	.82	.01	.164	.138	.028	2390	2780	.043	.458	
	920.9	921.22	.32	.23	.1	.07	.03	.032	.113	.036	2460	2780	0	.740	
	921.22	921.41	.19	.1	.24	.23	.02	.046	.106	.02	2490	2780	0	.563	
	921.41	921.61	.2	.16	.11	.08	.01	.022	.099	.02	2500	2770	0	.796	
	921.61	921.81	.2	.13	.15	.1	.01	.03	.131	.026	2420	2790	0	.829	
	921.81	922.08	.27	.21	.03	.03	.03	.008	.083	.022	2540	2770	0	.807	
	922.08	922.35	.27	.2	.14	.1	.03	.038	.11	.03	2450	2760	0	.489	
	922.35	922.64	.29	.2	.88	.6	.13	.255	.1	.029	2500	2770	0	.731	
	922.64	922.82	.18	.12	.55	.51	.15	.099	.103	.019	2450	2740	.059	.315	
	922.82	923.04	.22	.17	.95		.57	.209	.125	.027	2400	2740	.060	.450	
	923.04	923.24	.2	.11	.82		.13	.164	.122	.024	2420	2760	.056	.587	
	923.24	923.52	.28	.17	.28	.25	.02	.078	.074	.021	2580	2790	0	.586	
	923.52	923.77	.25	.15	.01	.01	5	.002	.04	.01	2660	2770	0	.815	
	924.66	925	.34	.11	.07		.06	.024	.074	.025	2680	2890	trace	.392	

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Core Analysis

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06-18-02-25 W1 2907	393.73	393.93	.2		.02			.004	.079	.016		2770	0	.741	
	877	877.23	.23		.04			.009	.129	.03		2750		.758	oil saturation trace
	877.23	877.36	.13		.28			.036	.097	.013		2780	0	.64	
	877.36	877.72	.36		.05			.018	.127	.046		2760	0	.767	
	877.72	877.92	.2		.18			.036	.154	.031		2730	0	.756	
	877.92	878.16	.24		.05			.012	.116	.028		2760	0	.772	
	878.16	878.39	.23		.12			.028	.151	.035		2750	0	.910	
	878.39	878.59	.2		.09			.018	.138	.028		2740	0	.797	
	878.59	878.81	.22		.02			.015	.118	.026		2750	0	.707	
	878.81	879.1	.29		.03			.009	.108	.031		2730	0	.776	
	879.1	879.36	.26		.1			.026	.134	.035		2750	0	.632	
	879.36	879.6	.24		.05			.012	.142	.034		2760	0	.866	
	879.6	879.79	.19		.05			.01	.14	.027		2770	0	.795	
	879.79	880	.21		.03			.006	.123	.026		2740	0	.710	
	880	880.23	.23		.12			.028	.135	.031		2740	0	.801	
	880.23	880.52	.29		.02			.006	.127	.037		2750	0	.704	
	880.52	880.77	.25		.05			.012	.134	.033		2740	0	.725	
	880.77	881	.23		.04			.009	.138	.032		2750	0	.841	
	881	881.25	.25		.04			.01	.136	.034		2750	0	.663	
	881.25	881.5	.25		.03			.007	.118	.03		2740	0	.8	
	881.5	881.74	.24		.05			.012	.087	.021		2780	0	.796	
	881.74	882	.26		.13			.034	.12	.031		2740	0	.707	
	882	882.26	.26		.03			.008	.117	.03		2760	0	.761	
	882.26	882.48	.22		.07			.015	.138	.03		2760	0	.841	
	882.48	882.67	.19		.05			.01	.133	.025		2750	0	.770	
	882.67	882.96	.29		.02			.006	.11	.032		2740	0	.775	
	882.96	883.11	.15		.03			.004	.134	.02		2750	0	.854	
	883.11	883.35	.24		.05			.012	.105	.025		2760	0	.824	
	883.35	883.49	.14		.02			.003	.094	.013		2750	0	.801	
	883.49	883.85	.36		.03			.011	.158	.057		2750	0	.805	
	883.85	884.1	.25		.05			.013	.137	.034		2750	0	.821	
	884.1	884.45	.35		.02			.007	.088	.031		2760	0	.714	
	884.45	884.52	.07		.1			.014	.122	.017		2740	0	.726	
	884.59	884.81	.22		.09			.02	.138	.03		2730	0	.743	
	884.81	885.01	.2		.07			.014	.146	.029		2740	0	.744	
	885.01	885.24	.23		.02			.005	.148	.034		2750	0	.762	

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06-18-02-25 W1 2907	885.24	885.49	.25		.1			.025	.144	.036		2750	0	.84	
	885.49	885.67	.18		.05			.009	.119	.021		2740		.756	oil saturation trace
	885.67	885.86	.19		.05			.01	.125	.024		2730	0	.747	
	885.86	886.16	.3		.17			.051	.109	.033		2770	0	.798	
	886.16	886.54	.38		.05			.019	.123	.047		2740	0	.871	
	886.54	886.88	.34		.1			.034	.137	.047		2750	0	.797	
	886.88	887.16	.28		.05			.014	.121	.034		2760	0	.78	
	887.16	887.38	.22		.03			.007	.13	.029		2750		.792	oil saturation trace
	887.38	887.56	.18		.03			.005	.132	.024		2750	0	.876	
	887.56	887.77	.21		.02			.004	.111	.023		2740	0	.888	
	887.77	888.02	.25		.02			.005	.115	.029		2750	0	.755	
	888.02	888.29	.27		.1			.027	.132	.035		2750		.857	oil saturation trace
	888.29	888.53	.24		.03			.007	.112	.027		2740	0	.871	
	888.53	888.82	.29		.08			.023	.116	.034		2720	0	.756	
	888.82	889.04	.22		.08			.018	.097	.021		2770	0	.573	
	889.04	889.26	.22		.02			.004	.072	.016		2800	0	.643	
	889.26	889.49	.23		.03			.007	.054	.012		2780	0	.590	
	889.49	889.76	.27		.06			.016	.097	.026		2780		.665	oil saturation trace
	889.76	889.99	.23		.12			.028	.111	.026		2740	.0236	.545	
	889.99	890.22	.23		.09			.021	.134	.031		2740	0	.716	
	890.22	890.45	.23		.09			.021	.126	.029		2740	0	.692	
	890.45	890.69	.24		.05			.012	.109	.026		2760	0	.716	
	890.69	890.9	.21		.05			.01	.114	.024		2750	0	.784	
	890.9	891.14	.24		.06			.014	.11	.026		2760	0	.742	
	891.14	891.34	.2		.09			.018	.127	.025		2750	0	.773	
	891.34	891.59	.25		.02			.005	.104	.026		2770	0	.734	
	891.59	891.86	.27		.01				.045	.012		2770	0	.849	
	891.86	892.11	.25		.05			.013	.111	.028		2760	0	.798	
	892.11	892.31	.2		.07			.014	.103	.021		2750	0	.674	
	892.31	892.51	.2		.03			1	.176	.015		2770	0	.634	
	892.51	892.72	.21		.02			.004	.048	.01		2780	0	.554	
	892.72	892.96	.24		.02			.005	.091	.022		2780		.717	oil saturation trace
	892.96	893.38	.42		.03			.013	.091	.038		2760	0	.804	
	893.38	893.73	.35		.03			.01	.099	.035		2780	0	.768	
	893.93	894.3	.37		.03			.011	.084	.031		2780	0	.725	
	894.3	894.75	.45		.03			.009	.11	.05		2740	0	.686	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-18-02-25 W1 2907	894.75	895	.25												
	895	895.36	.36		.04				.069	.025		2770	0	.821	
	895.36	895.69	.33		.03			.01	.107	.035		2740	0	.774	
	895.69	896.07	.38		.01				.06	.023		2770	0	.82	
	896.07	896.35	.28		.01				.051	.014		2790	0	.651	
	896.35	896.6	.25		.17			.043	.104	.026		2740	0	.693	
	896.6	896.79	.19		.49			.093	.135	.026		2740	0	.704	
	896.79	897.07	.28		.07			.02	.099	.028		2770	0	.654	
	897.07	897.39	.32		.03			.01	.063	.02		2790	0	.754	
	897.39	897.58	.19		.18			.034	.12	.023		2740	0	.7	
	897.58	897.8	.22		.21			.046	.123	.027		2730	0	.791	
	897.8	898.05	.25		.11			.028	.091	.023		2750	0	.748	
	898.05	898.3	.25		.34			.085	.106	.027		2750	0	.691	
	898.3	898.52	.22		.21			.046	.085	.019		2760	0	.689	
	898.52	898.78	.26		.44			.114	.124	.032		2740	0	.740	
	898.78	899.04	.26		.19			.049	.11	.029		2740	0	.707	
	899.04	899.26	.22		.16			.035	.117	.026		2740	0	.697	
	899.26	899.45	.19		.29			.055	.104	.02		2770	0	.735	
	899.45	899.7	.25	.13	1.73	1.28	.61	.432	.118	.029	2480	2810	.104	.337	
	899.7	899.96	.26	.12	1.59	1.48	.61	.413	.107	.028	2480	2770	.25	.364	
	899.96	900.23	.27	.1	.73	.67	.18	.197	.054	.015	2610	2760	.099	.372	
	900.23	900.52	.29	.11	.84	.58	.22	.244	.077	.022	2550	2770	.138	.345	
	900.52	900.73	.21	.1	.68	.66	.24	.143	.088	.018	2550	2790	0	.464	
	900.73	901	.27	.1	1.05	.91	.36	.284	.095	.026	2500	2760	.133	.334	
	901	901.04	.04												
	901.04	901.16	.12	.07	.29	.09	.04	.035	.051	.006	2680	2820	.137	.355	
	901.16	901.36	.2												
	901.36	901.65	.29	.13	.09	.09	.01	.026	.078	.023	2640	2860	0	.72	
	901.65	901.88	.23	.11	.2	.13	.11	.046	.092	.021	2580	2840	.276	.266	
	901.88	902.18	.3	.08	.06	3	.06	.018	.084	.025	2630	2870	0	.649	
	902.18	902.43	.25	.1	.18	.17	.17	.045	.085	.021	2630	2880	0	.725	
	902.43	902.69	.26	.1	.09	.04	.02	.023	.078	.02	2850	2870	.194	.245	
	902.69	902.96	.27	.11	.49	.13	.35	.132	.102	.028	2560	2850	.177	.307	
	902.96	903	.04												
	903	903.21	.21	.1	1.36	.57	1.32	.283	.114	.024	2530	2850	.249	.303	
	903.21	903.49	.28	.12	.1	.01	.01	.028	.046	.13	2730	2860	0	.542	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-18-02-25 W1 2907	903.49	903.79	.3	.17	.02	.01	.02	.006	.022	.007	2770	2830	.35	.547	
	903.79	904.11	.32	.15	24.3	3.35	22.4	7.777	.089	.028	2560	2820	2	.463	
	904.11	904.58	.47	.13	.08	.08	.02	.038	.048	.023	2710	2850	0	.302	
	904.58	904.8	.22	.13	.03	.02	.02	.007	.039	.009	2750	2860	0	.406	
	904.8	913.4	8.6												
06-18-02-29 W1 4181	1020.35	1020.48	.13		.57			.074	.131	.017		2720	.124	.318	
	1020.73	1020.98	.25		.3			.075	.109	.027		2720	.079	.439	
	1021.54	1021.63	.09				.07		.143	.013		2720	.103	.354	
	1021.63	1021.71	.08		.19			.015	.134	.01		2720	.103	.354	
	1021.71	1021.79	.08		.58			.046	.11	.009		2730	.123	.335	
	1022.04	1022.23	.19		.55			.105	.146	.029		2710	.150	.147	
	1022.23	1022.38	.15		.2			.03	.104	.015		2760	.140	.276	
	1022.84	1022.99	.15		.35			.052	.149	.023		2720	.046	.552	
	1022.99	1023.09	.1		1.09			.109	.098	.01		2770	.163	.309	
	1023.47	1023.61	.14		.33			.046	.112	.015		2760	.084	.537	
	1023.97	1024.2	.23		.61			.14	.145	.032		2710	.126	.449	
	1024.2	1024.36	.16		.56			.09	.084	.013		2770	.155	.348	
	1024.36	1024.49	.13		.47			.061	.099	.013		2680	.125	.303	
	1024.59	1024.86	.27		.51			.138	.128	.035		2710	.091	.480	
	1024.86	1024.96	.1		1.14			.114	.16	.016		2710	.188	.274	
	1024.96	1025.14	.18		.65			.117	.162	.029		2720	.158	.318	
	1025.31	1025.46	.15		.2			.03	.137	.021		2730	.087	.574	
	1025.68	1025.96	.28		.69			.193	.139	.039		2710	.107	.458	
	1026.18	1026.28	.1		.69			.069	.142	.014		2720	.079	.189	
	1027.02	1027.16	.14		.3			.042	.119	.017		2720	.097	.684	
	1027.16	1027.23	.07		.42				.029	.091		2730	.133	.311	
	1027.23	1027.35	.12		.1			.012	.124	.014		2740	.069	.662	
	1027.35	1027.56	.21		.42			.088	.091	.019		2730	.133	.311	
	1027.56	1027.66	.1		.65			.065	.147	.015		2710	.084	.432	
	1028.3	1028.44	.14		.22			.031	.137	.02		2720	.069	.597	
	1028.91	1029.05	.14		.55			.077	.146	.021		2710	0	.822	
	1029.05	1029.12	.07				.11		.156	.011		2690	.101	.474	
	1029.12	1029.23	.11		.85			.094	.147	.016		2700	.101	.474	
	1029.23	1029.33	.1		.22			.022	.114	.011		2730	0	.567	
	1029.33	1029.43	.1		1.6			.16	.149	.015		2700	.154	.229	
	1029.43	1029.52	.09		.14				.084	.007		2740	.165	.289	

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Core Analysis

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06-18-02-29 W1 4181	1029.52	1029.6	.08		3.65			.292	.144	.011		2730	.165	.289	
	1029.6	1029.77	.17		2.52			.428	.172	.029		2690	.160	.242	
	1029.77	1030	.23		1.63			.373	.14	.032		2720	.170	.284	
	1030	1030.21	.21		.12			.025	.06	.013		2740	.147	.282	
	1030.21	1030.42	.21		.04			.008	.054	.01		2760	.226	.337	
	1030.42	1030.52	.1			.36			.14	.014		2720	.087	.769	
	1030.52	1030.62	.1		.87			.087	.094	.009		2780	.087	.769	
	1030.62	1030.78	.16				.22		.144	.022		2720	.090	.373	
	1030.78	1030.98	.2		.21			.042	.15	.03		2720	.090	.373	
	1030.98	1031.12	.14		.77			.108	.114	.015		2740	.130	.193	
	1031.12	1031.2	.08				.02		.07	.006		2770	.080	.416	
	1031.2	1031.28	.08		.94			.075	.094	.007		2730	.080	.416	
	1031.28	1031.44	.16		.08			.013	.04	.006		2760	0	.199	
	1031.44	1031.79	.35		.06			.021	.042	.014		2760	.136	.237	
	1031.79	1031.91	.12		2.46			.295	.161	.019		2710	.088	.207	
	1031.91	1032.12	.21		.17			.036	.067	.015		2850	.031	.320	
	1032.12	1032.23	.11		.23				.164	.018		2720	.141	.259	
	1032.23	1032.39	.16		.69			.11	.18	.029		2710	.141	.259	
	1032.39	1032.49	.1				.57		.181	.018		2700	.119	.254	
	1032.49	1032.59	.1		1.15			.115	.172	.017		2700	.119	.254	
	1032.59	1032.75	.16		.08			.013	.086	.014		2810	.053	.425	
	1032.75	1032.88	.13		.26			.034	.166	.022		2690	.091	.363	
	1032.88	1033.15	.27		.16			.043	.147	.041		2710	.092	.412	
	1033.15	1033.65	.5		.11			.055	.123	.06		2740	.127	.388	
	1033.65	1034	.35												
06-18-12-29 W1 2684	738	738.13	.13												
	738.13	738.19	.06		.2			.012	.098	.006		2810	.260	.580	
	738.19	738.5	.31												
	738.5	738.68	.18		.08			.014	.078	.014		2800	.216	.586	
	738.68	738.8	.12												
	738.8	738.87	.07		.1			.007	.083	.006		2820	.283	.647	
	738.87	739.11	.24												
	739.11	739.2	.09		.27			.024	.114	.01		2800	.317	.555	
	739.2	739.33	.13												
	739.33	739.49	.16	.11	.15	.14	0	.024	.062	.01	2600	2770	.275	.575	
	739.49	739.56	.07		.08			.006	.082	.006		2730	.292	.555	

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06-18-12-29 W1 2684	739.56	739.85	.29												
	739.85	739.97	.12		.23			.028	.113	.014		2800	.267	.638	
	739.97	741.37	1.4												
	741.37	741.49	.12	.03	.23	.18	0	.028	.102	.012	2490	2770	.216	.695	
	741.49	741.89	.4												
	741.89	741.96	.07		.19			.013	.115	.008		2810	.191	.728	
	741.96	742.84	.88												
	742.84	743.04	.2	.17	.09	.09	0	.018	.068	.014	2560	2750	.182	.676	
	743.04	743.41	.37												
	743.41	743.54	.13		.17			.022	.124	.016		2830	.139	.787	
	743.54	749.6	6.06												
	749.6	749.87	.27		.29			.078	.047	.013		2730	.172	.430	
	749.87	750	.13												
06-19-02-29 W1 3908	1022	1022.1	.1		.06				.017			2800	0	.654	
	1022.1	1022.2	.1		72				.025			2680	.347	.338	
	1022.2	1022.27	.07		57				.249			2690	.29	.043	
	1022.27	1022.35	.08		30				.189			2640	.351	.588	
	1022.55	1022.75	.2		.07				.016			2790		.972	oil saturation trace
	1022.75	1022.92	.17		58				.216			2720	.281	.453	
	1022.92	1023	.08		46				.198			2710	.219	.303	
	1023	1023.1	.1		77				.251			2710	.196	.319	
	1023.1	1023.25	.15		104				.238			2690	.194	.420	
	1023.25	1023.4	.15		8.5				.191			2680	.166	.291	
	1023.4	1023.55	.15		.62				.141			2700	.102	.819	
	1023.55	1023.7	.15		1.6				.165			2690	.053	.741	
	1023.7	1023.85	.15		.48				.157			2710	.055	.807	
	1023.85	1024	.15		.55				.144			2700	.04	.864	
	1024	1024.1	.1		1.7				.169			2680	.171	.592	
	1024.1	1024.25	.15		1.9				.143			2700	.242	.699	
	1024.25	1024.35	.1		.45				.13			2720	.111	.564	
	1024.35	1024.55	.2		.4				.135			2710	.06	.939	
	1024.55	1024.75	.2		.07				.093			2760	.1	.899	
	1024.75	1025.05	.3		.51				.157			2710	.037	.75	
	1025.05	1025.2	.15		1.8				.126			2720	.069	.899	
	1025.2	1025.35	.15		1.7				.156			2690	.056	.684	
	1025.35	1025.55	.2		6.3				.109			2750	.265	.53	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-19-02-29 W1 3908	1025.55	1025.7	.15		35				.084			2820	.172	.397	
	1025.7	1025.82	.12		8.8										
	1025.82	1026	.18		39				.164			2700	.211	.312	
	1026	1026.07	.07		8.1				.187			2670	.154	.416	
	1026.07	1026.15	.08		7.6				.163			2680	.035	.695	
	1026.15	1026.35	.2		2.9				.143			2700	.182	.761	
	1026.35	1026.5	.15		1.9				.137			2710	.18	.819	
	1026.5	1026.65	.15		.78				.133			2720	.04	.959	
	1026.65	1026.85	.2		.27				.124			2730	.023	.95	
	1026.85	1027.05	.2		1.5				.152			2730	0	.915	
	1027.05	1027.15	.1		.98				.123			2720	.141	.831	
	1027.15	1027.27	.12		1.4				.124			2710	.116	.609	
	1027.27	1027.37	.1		.8				.091			2740	.127	.684	
	1027.37	1027.58	.21		.74				.054			2760	.053	.453	
	1027.58	1027.63	.05		21				.127			2750	.25	.682	
	1027.63	1027.69	.06		21				.204			2670	.184	.359	
	1027.69	1027.81	.12		6.3				.031			2750	.3	.699	
	1027.81	1027.88	.07		.1				.034			2770		.327	oil saturation trace
	1027.88	1027.98	.1		2.9				.127			2710	.068	.455	
	1027.98	1028.1	.12		6.4				.198			2680	.306	.550	
	1028.1	1028.18	.08		41				.236			2680	.122	.377	
	1028.18	1028.27	.09		3.9				.103			2730	.24	.759	
	1028.27	1028.36	.09		43				.209			2690	.124	.553	
	1028.36	1028.45	.09		39				.225			2670	.244	.444	
	1028.45	1028.51	.06		86				.251			2670	.253	.425	
	1028.51	1028.59	.08		.19				.05			2730	.116	.533	
	1028.59	1028.65	.06		.07				.016			2750		.999	oil saturation trace
	1028.65	1028.72	.07		.24				.073			2730	.04	.304	
	1028.72	1028.79	.07		.16				.031			2740	.15	.849	
	1028.79	1029	.21		.1				.028			2750	0	.159	
	1029.08	1029.2	.12		3.8				.182			2690	.127	.659	
	1029.2	1029.3	.1		10	10			.197			2680	.132	.564	
	1029.3	1029.4	.1		12				.198			2690	.16	.527	
	1029.4	1029.5	.1		.1				.062			2760	.21	.789	
	1029.5	1029.6	.1		4.7				.152			2680	.076	.497	
	1029.6	1029.7	.1		.35				.073			2740	.13	.869	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-19-02-29 W1 3908	1029.7	1029.8	.1		.26				.048			2770	.181	.694	
	1029.8	1029.97	.17		8.6				.143			2740	.162	.637	
	1029.97	1030.1	.13		3.8				.159			2700	.145	.615	
	1030.1	1030.27	.17		.87				.132			2720	.153	.774	
	1030.27	1030.36	.09		10				.19			2680	.137	.573	
	1030.36	1030.5	.14		7				.186			2690	.202	.597	
	1030.5	1030.67	.17		8.4				.187			2690	.17	.618	
	1030.67	1030.8	.13		4.2				.111			2740	.052	.621	
	1030.8	1031	.2		1				.114			2730	.152	.702	
	1031	1031.2	.2		.16				.116			2710	.05	.766	
	1031.2	1031.45	.25		1				.141			2700	.02	.772	
	1031.45	1031.72	.27		1.1				.152			2690	.057	.702	
	1031.72	1031.9	.18		2.1				.134			2740	.065	.912	
	1031.9	1032.1	.2		5.9				.14			2700	.083	.492	
	1032.1	1032.25	.15		4				.124			2740	.047	.914	
	1032.25	1032.45	.2		8.9				.178			2680	.081	.599	
	1032.45	1032.65	.2		.86				.131			2700	.22	.678	
	1032.65	1032.85	.2		.1				.091			2780	.03	.969	
	1032.85	1033	.15		.46				.13			2720	.044	.701	
	1033	1033.25	.25		.35				.134			2690	.022	.912	
	1033.25	1033.5	.25		.39				.125			2700	.046	.747	
	1033.5	1033.7	.2		.06				.119			2700		.691	oil saturation trace
	1033.7	1034	.3		.16				.134			2710		.995	oil saturation trace
	1034	1034.25	.25		.19				.137			2730		.843	oil saturation trace
	1034.25	1034.57	.32		.39				.132			2720	0	.758	
	1034.57	1034.7	.13		.06				.088			2730	0	.999	
	1034.7	1034.87	.17		.08				.109			2730	0	.999	
	1034.87	1035.05	.18		.53				.153			2680		.9	oil saturation trace
	1035.05	1035.25	.2		1.8				.169			2680	.017	.618	
	1035.25	1035.45	.2		.98				.165			2690	.035	.687	
	1035.45	1035.65	.2		1.1				.154			2710	.019	.750	
	1035.65	1035.85	.2		.53				.149			2690	.019	.761	
	1035.85	1036.05	.2		.9				.16			2690	.054	.792	
	1036.05	1036.25	.2		2.1				.137			2710	.063	.779	
	1036.25	1036.4	.15		1.3				.137			2700	.042	.665	
	1036.4	1036.5	.1		.93				.094			2730	.09	.909	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-19-02-29 W1 3908	1036.5	1036.65	.15		1.2				.111			2730	.09	.909	
	1036.65	1036.8	.15		3				.137			2710	.042	.616	
	1036.8	1037	.2		1.1				.112			2720		.734	oil saturation trace
	1037	1037.2	.2		3.7				.134			2700	.065	.58	
	1037.2	1037.5	.3		3.3				.143			2690	.061	.622	
	1037.5	1037.75	.25		.09				.059			2770	0	.999	
	1037.75	1038	.25		5.3				.119			2720		.672	oil saturation trace
	1038	1038.3	.3		.25				.082			2720		.596	oil saturation trace
	1038.3	1038.65	.35		1.1				.145			2700		.536	oil saturation trace
	1038.65	1038.95	.3		.45				.114			2720		.877	oil saturation trace
	1038.95	1039.1	.15		1				.136			2680	0	.49	
	1039.1	1039.23	.13		1.2				.108			2710	0	.782	
	1039.23	1039.32	.09		.48				.095			2710	0	.912	
	1039.32	1039.4	.08		2				.119			2680	0	.541	
	1039.4	1039.65	.25		.01				.02	28					
	1039.65	1039.85	.2		.01				.03			2910	0	.593	
	1039.85	1040.1	.25		.01				.004			2900	0	.999	
06-20-11-26 W1 1472	615.39	617.43	2.04												
	617.43	617.71	.28		.07			.02	6.4	1.756					
	617.71	617.95	.24		1.3			.32	12.8	3.121					
	617.95	618.13	.18		.81			.15	9.2	1.682					
	618.13	618.38	.25		6.4			1.56	8.3	2.024					
	618.38	618.59	.21		8.4			1.79	12.8	2.731					
	618.59	618.84	.25		.56										
	618.84	619.05	.21		.16			.03	8.2	1.75					
	619.05	619.2	.15		8.2			1.25	12.5	1.905					
	619.2	619.38	.18		.74			.14	7.3	1.335					
	619.38	619.6	.22		63			13.47	9.1	1.942					
	619.6	619.84	.24		12			2.93	6.7	1.634					
	619.84	620.02	.18		.6			.11	7.4	1.353					
	620.02	620.24	.22		1.9			.41	19.5	4.161					
	620.24	620.48	.24		9.3			2.27	12.4	3.024					
	620.48	620.73	.25		5.6			1.37	9.8	2.39					
	620.73	620.94	.21		1.3			.28	9.6	2.048					
	620.94	621.12	.18		.73			.13	8.4	1.536					
	621.12	621.4	.28		12			3.29	11.5	3.155					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-20-11-26 W1 1472	621.4	621.64	.24		50			12.19	13.4	3.267					
	621.64	621.85	.21		57			12.16	12.2	2.603					
	621.85	622.04	.19		12			2.19	14.8	2.707					
	622.04	622.25	.21		.98			.21	11.2	2.39					
	622.25	622.31	.06												
	622.31	622.52	.21		1.3			.28	11.8	2.518					
	622.52	622.74	.22		5.6			1.19	14.4	3.072					
	622.74	622.92	.18		1.4			.26	11.1	2.03					
	622.92	623.07	.15		5.7			.87	12.5	1.905					
	623.07	623.22	.15		1.4			.21	12.8	1.951					
	623.22	623.53	.31		1.7			.52	13	3.962					
	623.53	623.77	.24		2			.49	14.8	3.609					
	623.77	624.08	.31		.88			.27	10.8	3.292					
	624.08	624.38	.3		.63			.19	8.5	2.591					
	624.38	624.63	.25		.04			.01	6	1.463					
	624.63	624.84	.21												
	624.84	625.05	.21		.15			.03	5.2	1.109					
	625.14	626.09	.95												
	626.09	626.36	.27		.43			.12	8.2	2.249					
	626.36	626.58	.22		.04			.01	6.5	1.387					
	626.58	626.76	.18		.33			.06	9.2	1.682					
	626.76	626.97	.21		.05			.01	4.1	.875					
	626.97	628.92	1.95												
	628.92	629.08	.16		.31			.05	7.8	1.189					
	629.08	629.29	.21		.06			.01	6.1	1.301					
	629.29	631.55	2.26												
	631.55	631.85	.3		.11			.03	4.2	1.28					
	631.85	632.06	.21		.18			.04	5.7	1.216					
	632.06	632.28	.22		.95			.2	7.7	1.643					
	632.28	632.49	.21		.58			.12	6.3	1.344					
	632.49	632.73	.24		.43			.1	5.9	1.439					
	632.73	632.95	.22		.43			.1	5.9	1.439					
	632.95	633.22	.27		.1			.03	4.7	1.289					
	633.22	633.5	.28		16			4.39	7.6	2.085					
	633.5	633.68	.18		5			.91	9.1	1.664					
	633.68	633.98	.3		.98			.3	7.6	2.316					

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Core Analysis

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06-20-11-26 W1 1472	633.98	634.29	.31		1.2			.37	6.3	1.92					
	634.29	634.47	.18		.05			.01	3.3	.604					
	634.47	634.78	.31		9.1			2.77	9.1	2.774					
	634.78	635.08	.3		.25			.08	14.7	4.481					
	635.08	635.42	.34		.06			.02	6.2	2.079					
	635.42	635.63	.21		.1			.02	5.6	1.195					
	635.63	635.81	.18		.24			.04	5.4	.988					
	635.81	636.12	.31		11			3.35	9.4	2.865					
	636.12	636.42	.3		.35			.11	7.6	2.316					
	636.42	636.73	.31		23			7.01	15.3	4.663					
	636.73	637.03	.3		5.1			1.55	10.7	3.261					
	637.03	637.25	.22		31			6.61	25.8	5.505					
	637.25	637.43	.18		0				2.1	.384					
	637.43	637.61	.18		5.4			.99	12	2.195					
	637.61	637.95	.34		.32			.11	7.1	2.38					
	637.95	638.25	.3		71			21.64	18.3	5.578					
	638.25	638.5	.25		6.9			1.68	12.7	3.097					
	638.5	638.71	.21		7.7			1.64	11	2.347					
	638.71	638.98	.27		22			6.04	13.9	3.813					
	638.98	639.29	.31		5.2			1.58	10.2	3.109					
	639.29	639.47	.18		.76			.14	12.6	2.304					
	639.47	639.74	.27		.04			.01	6.6	1.811					
	639.74	639.96	.22		.03			.01	5.2	1.109					
	639.96	640.29	.33		19			6.37	12.2	4.09					
	640.29	640.48	.19		.15			.03	2.9	.53					
	640.38	640.6	.22		13			2.77	18.3	3.904					
	640.6	641.02	.42		.61			.26	10.7	4.566					
	641.02	641.33	.31		2.1			.64	16.5	5.029					
	641.33	641.51	.18		5.7			1.04	17	3.109					
	641.51	642.82	1.31		.4			.52	12.8	16.776					
	642.82	643.89	1.07												
	643.89	644.8	.91		.61			.56	8.6	7.864					
	644.8	645.87	1.07		5.6			5.97	17.8	18.989					
	645.87	646.79	.92		5.6			5.12	16.5	15.088					
	646.79	647.3	.51		.02			.01	3.9	2.021					
	647.3	647.55	.25												

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Core Analysis

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06-20-11-26 W1 1472	647.55	648.1	.55		.94			.52	13.5	7.407					
	648.1	648.28	.18												
	648.28	649.07	.79		1.4			1.11	11.4	9.034					
	649.07	649.99	.92		1.7			1.55	15	13.716					
	649.99	650.75	.76		8.2			6.25	15.1	11.506					
06-21-07-29 W1 6287	1007.5	1007.98	.48		11.6				.165		2320	2780	.055	.623	
	1007.98	1008.81	.83		2.93				.162		2290	2730	.080	.639	
	1008.81	1009.37	.56		6.15				.217		2160	2760	.223	.330	
	1009.37	1010.2	.83		3.67				.12		2450	2780	.181	.364	
	1010.2	1010.79	.59		1.2				.158		2330	2770	.120	.457	
	1010.79	1011.4	.61		6.83				.156		2310	2740	.149	.353	
	1011.4	1011.92	.52		16.5				.15		2320	2730	.160	.382	
	1011.92	1012.42	.5		1.95				.156		2330	2760	.151	.358	
	1012.42	1012.94	.52		2.51				.145		2360	2760	.059	.033	
	1012.94	1013.55	.61		.91				.138		2400	2780	.111	.397	
	1013.55	1014.38	.83		1.12				.187		2240	2760	.115	.741	
	1014.38	1015.14	.76		.42				.14		2370	2760	.125	.732	
	1015.14	1015.57	.43		.24				.147		2350	2760	.083	.523	
	1015.57	1016.21	.64		.57				.119		2450	2780	.163	.356	
	1016.21	1019.84	3.63												
	1019.84	1021.49	1.65												
	1021.49	1022.28	.79												
	1022.28	1022.56	.28												
	1022.56	1024.3	1.74												
06-21-10-28 W1 4096	811.85	812.05	.2		2				.145			2710	.120	.460	
	813.3	813.5	.2		8.7				.148			2710	.098	.326	
	813.9	814.15	.25		.44				.159			2770	.091	.587	
	814.5	814.7	.2		2.1				.178			2780	.065	.574	
	815.1	815.3	.2		2.6				.187			2770	.124	.440	
	815.3	815.45	.15		.36				.13			2800	.156	.393	
06-22-01-25 W1 3099	890	890.62	.62		.08	.07	.01	.05	12.6	.08		2776	17.7	52	
	890.62	891.07	.45				.02		15	.15		2739	5.8	48.6	broken sample
	891.07	891.48	.41		2.9	.67	.01	1.24	16.4	.21		2719	15.1	56.8	
	891.48	891.87	.39		2.14	1.64	.01	2.08	15.6	.27		2757	7.4	51.6	
	891.87	892.2	.33		.31	.29	.01	2.18	14.6	.32		2750	4.1	84.2	
	892.2	892.72	.52		.54	.49	.28	2.46	15.4	.4		2735	12.7	80.1	

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Core Analysis

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06-22-01-25 W1 3099	892.72	893.22	.5		.68	.61	.01	2.8	17	.49		2733	11.3	65.8	
	893.22	893.47	.25		1.18			3.1	18.7	.53		2749	15.8	33.8	
	893.47	893.75	.28		1.38			3.48	14.8	.57		2704	1.6	25.8	
	893.75	894.04	.29		1.41	1.29	.07	3.89	14.6	.62		2714	17	50.9	
	894.04	894.36	.32		11.54	1.35	.2	7.58	14.5	.66		2717	20.9	61.5	
	894.36	894.53	.17		2.63			8.03	16.6	.69		2730	13.2	42.9	
	894.53	894.86	.33		.73	.67	.01	8.27	16	.74		2723	12.1	34.6	
	894.86	895.05	.19		2.61	.61	.06	8.77	12.2	.77		2728	25.4	44.5	
	895.05	895.56	.51		.78	.78	.01	9.16	13.4	.85		2735	16.2	62.6	
	895.56	895.8	.24		.41			9.26	16.8	.89		2779	10	43.2	
	895.8	896.07	.27		.63	.58	.07	9.43	14.1	.92		2713	11.9	59.9	
	896.07	896.37	.3		.59	.59	.01	9.61	15.2	.97		2717	10.9	61.3	
	896.37	896.77	.4		1.51	1.39	.92	10.21	16.2	1.04		2701	8.5	48.2	
	896.77	897.01	.24		.88	.78	.23	10.43	15.9	1.07		2705	17.2	52.4	
	897.01	897.4	.39		1.48	1.38	.01	11	16.4	1.14		2703	13.3	47.6	
	897.4	897.7	.3		1.32			11.4	6	1.16		2725	20.3	63.4	
	897.7	897.91	.21				.01		14.4	1.19		2767	10.	41.5	broken sample
	897.91	898.2	.29		.32	.3	.01	11.49	11.8	1.22		2732	12.2	63.1	
	898.2	898.43	.23		.32	.31	.01	11.57	14.3	1.25		2732	8	48	
	898.43	898.66	.23		.14			11.6	6	1.27		2805	6.6	66.8	
	898.66	898.9	.24		.69	.69	.02	11.76	13.4	1.3		2723	14.8	36.7	
	898.9	899.18	.28		2.07	2.01	.66	12.34	16.2	1.34		2696	6.8	48	
	899.18	899.91	.73		.91	.82	.01	13.05	16	1.46		2740	7.1	42.2	
	899.91	900.07	.16		.72			13.17	14.5	1.48		2717	5.9	34.9	
	900.07	900.27	.2		1.46	1.25	.02	13.46	12.8	1.51		2719	15.5	47.9	
	900.27	900.5	.23		.06			13.47	12.9	1.54		2713	22	46	
	900.5	900.56	.06		.92	.89	.06	13.53	15.6	1.55		2726	14.1	58	
	900.56	901.2	.64		.1			13.59	7.7	1.6		2744	3.4	67.4	
	901.2	901.56	.36		3.21	2.33	.13	14.74	17.8	1.66		2717	12.1	39.4	
	901.56	901.99	.43		3.24	2.25	.25	16.14	18.2	1.74		2712	6	43.3	
	901.99	902.36	.37		1.77			16.79	19.9	1.81		2689	7.9	52.2	
	902.36	902.61	.25		1.33	1.28	.12	17.13	11.7	1.84		2711	12.5	65.8	
	902.61	902.89	.28		1.12	.93	.16	17.44	14.2	1.88		2751	10	51.7	
	902.89	903.08	.19		.48			17.53	18.3	1.92		2748	8.9	42.2	
	903.08	903.35	.27		.52	.36	.01	17.67	12.9	1.95		2768	15.4	66.8	
	903.35	903.73	.38		1.68	1.29	.01	18.31	16.2	2.01		2729	6.9	53.2	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-22-01-25 W1 3099	903.73	904.06	.33		.31			18.41	10.2	2.05		2741	6	36.9	
	904.06	904.44	.38		.53	.44	.01	18.61	14.9	2.1		2779	4	34.7	
	904.44	904.9	.46		.42	.34	.01	18.8	14.9	2.17		2756	7.7	32.9	
	904.9	905.4	.5	.59				19.1	13	2.24		2740	13.2	53.1	
	905.4	905.85	.45		.01	.01	.01	19.1	12.4	2.29		2773	9.4	76.5	
	905.85	906.16	.31		.31	.22	.01	19.2	14.2	2.34		2774	8.1	55.6	
	906.16	906.52	.36		.39	.33	.01	19.34	16.4	2.4		2760	5.3	48.8	
	906.52	906.88	.36		.87	.5	.16	19.65	15.4	2.45		2734	3.8	62.7	
	906.88	907.27	.39		.44	.43	.1	19.83	15.6	2.51		2743	3.7	38.7	
	907.27	907.71	.44		.14	.1	.03	19.89	13.4	2.57		2768	4.5	36.9	
	907.71	908.2	.49		.56	.48	.15	20.16	11.5	2.63		2758	5.3	65.3	
	908.2	908.72	.52		1.54	1.22	.23	20.97	12.1	2.69		2753	7.3	56.5	
	908.72	909.02	.3		.29	.23	.03	21.5	7.4	2.71		2795	12.5	49.4	
	909.02	909.17	.15		1.31			21.25	11.5	2.73		2789	10.1	51.6	
06-22-09-25 W1 1570	620.27	622.04	1.77												
	622.04	622.25	.21		4.9	1.2	.09	1.05	6.6	1.408	2620	2830	19.2	66.7	
	622.25	623.1	.85												
	623.1	623.22	.12		.38	.31	.33	.05	7.3	.89	2620	2810	21.3	62	
	623.22	625.27	2.05												
	625.27	625.6	.33		.07	.03	.08	.03	5	1.676	2580	2710	trace	88.1	
	625.6	626.06	.46		.33	.3	.19	.15	5.6	2.56	2550	2720	14.5	42.2	
	626.06	626.36	.3		.11	.1	.04	.03	9.4	2.865	2490	2750	21.7	59.4	
	626.36	626.61	.25		.3	.24	.11	.07	6.9	1.682	2530	2720	8.2	66.4	few ppv
	626.61	626.97	.36		.39	.33	.07	.14	7.6	2.78	2530	2740	13.1	61.5	
	626.97	627.31	.34		.53	.49	.06	.18	9.2	3.085	2460	2710	17.5	63.1	
	627.31	627.58	.27		.43	.43	.2	.12	8.1	2.222	2480	2700	0	84.5	
	627.58	627.83	.25												
	627.83	628.22	.39		.17	.13	.04	.07	8.8	3.487	2520	2760	0	85.0	
	628.22	628.5	.28		.45	.38	.41	.12	7.8	2.14	2520	2740	11.5	70.4	
	628.5	628.83	.33		.65	.51	.79	.22	7	2.347	2520	2710	19.6	63.7	few ppv
	628.83	629.17	.34		.65	.62	1.3	.22	8.4	2.816	2470	2690	11.3	80.3	few ppv
	629.17	629.44	.27		.63	.56	2.3	.17	5.1	1.399	2560	2700	18.7	62.5	
	629.44	630.36	.92												dense no sample
	630.36	630.63	.27		.4	.4	1.3	.11	6.1	1.673	2540	2710	16.3	72.5	
	630.63	630.94	.31		.33	.29	.09	.1	10.4	3.17	2460	2740	15.2	61.1	
	630.94	631.21	.27		.25	.2	.18	.07	7.6	2.085	2520	2730	0	73.4	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-22-09-25 W1 1570	631.21	631.97	.76												dense no sample
	631.97	632.28	.31		.7	.67	.38	.21	9.5	2.896	2460	2720	11.4	60.5	
	632.28	632.64	.36		2.8	2.5	1.6	1.02	11.9	4.353	2400	2730	15.9	30.5	
	632.64	633.13	.49		3.3	2.9	.83	1.61	8.8	4.292	2470	2710	21.7	37.3	
	633.13	634.11	.98												dense no sample
	634.11	634.2	.09		2.5	2.1	.99	.23	8.3	.759	2490	2720	22.	39.6	
	634.2	634.5	.3		3.8	3.7	4	1.16	10.7	3.261	2440	2730	30.2	30.2	
	634.5	634.75	.25		6.2	5.9	7	1.51	12.3	2.999	2390	2720	32.	30.3	
	634.75	635.11	.36		12	12	3.7	4.39	13.9	5.084	2350	2730	28.9	34.4	
	635.11	635.6	.49		2.7	2.5	1.6	1.32	12.2	5.95	2430	2770	22.5	44.3	few sv
	635.6	635.9	.3		6.7	6.1	5.3	2.04	13	3.962	2370	2730	19.1	65.0	
	635.9	636.21	.31		9.9	9.3	6	3.02	16.4	4.999	2280	2730	26.5	33.3	
	636.21	636.45	.24		4.1	3.8	3.6	1	12.9	3.146	2370	2720	21.4	50.0	
	636.45	636.82	.37		7.8	7.5	8.8	2.85	15.1	5.523	2300	2710	12.3	63.1	
	636.82	637.12	.3		2	2	.92	.61	10.9	3.322	2500	2810	10.8	42.3	
	637.12	637.52	.4		3.4	3.4	1.5	1.35	10.2	4.042	2450	2730	28.	35.6	
	637.52	637.95	.43		11	11	2.5	4.69	12.7	5.419	2350	2700	25.	34.1	
	637.95	638.13	.18		49	48	21	8.96	15.2	2.78	2320	2740	22.7	33.7	
	638.13	638.5	.37		11	8.8	8.7	4.02	13.6	4.974	2330	2700	21.5	43.6	
	638.5	638.86	.36		24	21	16	8.78	14.2	5.194	2320	2700	20.8	47.8	
	638.86	639.17	.31		140	74	5.9	42.67	16.8	5.121	2250	2710	22.5	49.3	
	639.17	639.35	.18		31	29	4.8	5.67	14.8	2.707	2330	2730	20.5	45.5	
	639.35	639.71	.36		32	27	1.7	11.7	12.6	4.609	2400	2750	20.9	39.9	
	639.71	640.11	.4		.8	6.8	4.5	.32	15.9	6.3	2360	2810	23.9	42.6	few ppv
	640.11	640.42	.31		10	10	3.4	3.05	15.6	4.755	2350	2790	19.6	27.4	
	640.42	640.69	.27		16	14	1.9	4.39	13.3	3.648	2410	2780	19.3	42.0	
	640.69	640.87	.18		19	16	12	3.47	14.3	2.615	2350	2750	22	33.3	
	640.87	641.18	.31		9	9	3.4	2.74	14	4.267	2350	2740	15.3	37.3	
	641.18	641.48	.3		65	63	43	19.81	15.1	4.602	2310	2730	15.2	39.6	
	641.48	641.76	.28		5	4.1	2.4	1.37	13.1	3.594	2410	2780	25.8	34.6	
	641.76	642.09	.33		12	12	6.3	4.02	13.4	4.493	2380	2750	28	43.2	
	642.09	642.43	.34		6.2	4.9	1.1	2.08	14.3	4.795	2360	2760	15.7	49.7	
	642.43	642.7	.27		20	16	2	5.49	15.1	4.142	2310	2730	10.4	53.3	
	642.7	642.95	.25		13	13	9	3.17	17.9	4.365	2250	2740	5.5	73.2	
	642.95	643.13	.18		6	6	3.7	1.1	17.7	3.237	2230	2720	4.8	65.5	few sv
	643.13	643.43	.3		3.7	3.5	1	1.13	15.7	4.785	2280	2710	trace	79	

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06-22-10-26 W1 779	633.37	634.81	1.44												
	634.81	635.33	.52		.49	.48	0		9						
	635.33	635.84	.51		3.2	3.2	1.9		9						
	635.84	636.21	.37		21	18	3.7		9.9						
	636.21	636.61	.4		4.4	3.5	2		7.2						
	636.61	637	.39		12	12	2.5		10.1						
	637	637.21	.21		4.7	4.1	1.1		9.8						
	637.21	637.67	.46		17	14	4.6		7.7						
	637.67	637.89	.22		8.5	6.9	2.2		9.4						
	637.89	638.16	.27		9.2	7.7	1.1		13.5						
	638.16	638.37	.21		82	73	22		12.3						
	638.37	638.77	.4		108	108	2.1		11.6						
	638.77	638.86	.09												
	638.86	639.07	.21		2	1.6	.98		6.9						
	639.07	639.35	.28		6.5	2.7	1.9		8.5						
	639.35	641.42	2.07												
	641.42	641.73	.31		.49	.45	0		4.2						
	641.73	643.65	1.92												
	643.65	644.07	.42		42	35	48		9.8						
	644.07	644.47	.4		11	8.4	11		10.5						
	644.47	644.68	.21		52	47	4.8		12.4						
	644.68	645.78	1.1												
	645.78	646.02	.24		.69	.69	.28		7.5						
	646.02	646.24	.22		44	25	3.9		10.5						
	646.24	647.09	.85												
	647.09	647.4	.31		5.8	1.7	3		7						
	647.4	647.85	.45		42	30	3.2		8.5						
	647.85	648.16	.31		3.4	1.7	0		4						
	648.16	648.61	.45												
06-23-01-21 W1 2134	1011.94	1012.39	.45		.8	.76	0	.37	14.7	6.721	2340	2730	.6	71.5	red beds
	1012.39	1012.61	.22		10	1.2	.24	2.13	16.5	3.52	2400	2880	0	76.6	red beds
	1012.61	1013.12	.51		.97	.86	0	.21	14.1	3.008	2360	2740	0	76.5	red beds
	1013.12	1013.37	.25		1.2	1.2	0	.29	13.3	3.243	2380	2750	0	77.6	red beds
	1013.37	1013.67	.3		1.3	1.3	0	.4	13.1	3.993	2370	2730	4	70.1	red beds
	1013.67	1014.04	.37		1.5	1.2	.05	.55	11.2	4.097	2460	2770	3.7	60.8	red beds
	1014.04	1014.34	.3		.46	.33	0	.14	9.1	2.774	2600	2860	0	59.9	red beds

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Core Analysis

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06-23-01-21 W1 2134	1014.34	1014.56	.22		4	4	.33	.85	13.9	2.966	2360	2740	7.1	77	red beds
	1014.56	1014.83	.27		.45	.45	.12	.12	7.2	1.975	2570	2770	1.6	70.4	red beds
	1014.83	1015.14	.31		1.7	1.5	.36	.52	8.8	2.682	2420	2660	8.5	59.5	
	1015.14	1015.56	.42		5.7	5.2	1.2	2.43	10.3	4.395	2440	2730	8.5	42.	
	1015.53	1015.84	.31		0	0	0		7	1.615	2680	2880	0	76	
	1015.84	1016.14	.3		3.3	2.4	.04	1.01	6.3	1.92	2680	2860	0	51.5	
	1016.14	1016.51	.37		2.1	2	.81	.77	9.8	3.584	2530	2800	10.7	46.4	
	1016.51	1017.15	.64		1.9	1.9	.31	1.22	8	5.121	2490	2700	0	59.3	
	1017.15	1017.73	.58												
	1017.73	1018.03	.3		5.1	2.4	1.3	1.55	8.8	2.682	2470	2710	7.8	64	
	1018.03	1018.52	.49		3.7	2.9	.36	1.8	9.6	4.682	2440	2700	12.1	44.5	
	1018.52	1026.93	8.41												
	1026.93	1027.18	.25												
06-23-01-26 W1 2837	921	921.36	.36	.04	.34		.01	.122	.158	.057	2270	2700	.095	.498	
	921.36	921.59	.23	.16	.05		.01	.012	.137	.032	2350	2720	.058	.649	
	921.59	921.8	.21	.1	.01	.01	.01		.114	.024	2450	2760	.049	.554	
	921.8	922.17	.37	.1	.44		.01	.163	.129	.048	2360	2710	.051	.677	
	922.17	922.4	.23	.14	.27		.01	.062	.144	.033	2330	2720	.108	.495	
	922.4	922.6	.2	.15	.01	.01	.01		.124	.025	2430	2770	0	.603	
	922.6	922.78	.18	.11	.23		.01	.041	.139	.025	2320	2700	.117	.554	
	922.78	923.07	.29	.1	.97		.01	.281	.116	.034	2390	2710	.134	.627	
	923.07	923.27	.2	.11	.17	.14	.01	.034	.052	.01	2630	2780	.159	.487	
	923.27	923.41	.14	.09	.94	.78	.01	.132	.092	.013	2470	2720	.151	.521	
	923.41	923.65	.24	.11	5.35		.01	1.284	.142	.034	2300	2680	.046	.755	
	923.65	924.05	.4	.14	2.04		.01	.816	.163	.065	2240	2680	.090	.494	
	924.05	924.32	.27	.21	.29	.17	.01	.078	.117	.032	2430	2750	.037	.673	
	924.32	924.55	.23	.18	.01	.01	.01		.114	.026	2440	2750	.042	.868	
	924.55	924.87	.32	.15	.15	.09	.01	.048	.115	.037	2390	2700	.041	.701	
	924.87	925.07	.2	.13	.41	.37	.01	.082	.106	.021	2450	2740	.076	.620	
	925.07	925.3	.23	.19	.19		.01	.044	.114	.026	2420	2730	.121	.732	
	925.3	925.53	.23	.16	.09	.06	.01	.021	.141	.032	2320	2700	.088	.468	
	925.53	925.78	.25	.2	.72		.01	.18	.129	.032	2360	2710	.110	.441	
	925.78	926.18	.4	.05	2.23	2.06	.01	.892	.145	.058	2360	2760	.094	.544	
	926.18	926.46	.28	.16	2.22	2		.622	.161	.045	2260	2700	.157	.581	
	926.46	926.72	.26	.11	5.02			1.305	.164	.043	2240	2680	.105	.648	
	926.72	926.91	.19	.12	2.43			.462	.182	.035	2210	2700	.036	.613	

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06-23-01-26 W1 2837	926.91	927.21	.3	.13	.01		.01		.138	.041	2350	2720	.071	.586	
	927.21	927.46	.25	.14	3.72		.01	.93	.17	.042	2220	2680	.100	.536	
	927.46	927.77	.31	.08	1.64	1.03	.01	.508	.161	.05	2260	2700	.069	.528	
	927.77	927.99	.22	.19	.21	.01	.01	.046	.129	.028	2360	2710	.057	.562	
	927.99	928.16	.17	.1	1.23		.01	.209	.131	.022	2370	2720	.037	.625	
	928.16	928.52	.36	.19	.01	.01	.01		.117	.042	2440	2760	0	.773	
	928.52	928.87	.35	.12	.59		.01	.206	.118	.041	2400	2720	.069	.587	
	928.87	929.18	.31	.13	.23	.21	.01	.071	.073	.023	2550	2740	0	.594	
	929.18	929.42	.24	.16	.08	.04	.01	.019	.058	.014	2600	2770	.106	.293	
	929.42	929.59	.17	.12	.15	.12	.01	.026	.079	.013	2530	2750	.062	.507	
	929.59	929.99	.4	.22	.26	.18	.01	.104	.097	.039	2500	2770	.091	.643	
	929.99	930.64	.65	.28	.01	.01	.01		.096	.062	2510	2780	.062	.279	
	930.64	931.04	.4	.16	.01	.01	.01		.1	.04	2500	2780	0	.739	
	931.04	931.74	.7	.21	.01	.01	.01		.097	.068	2500	2770	.116	.394	
	931.74	932.46	.72	.22	.23	.05	.01	.166	.119	.086	2400	2730	.079	.426	
	932.46	932.95	.49	.25	.01	.01	.01		.11	.054	2780	2780	.039	.759	
	932.95	933.34	.39	.21	.01	.01	.01	.004	.07	.027	2590	2780	0	.843	
	933.34	933.62	.28	.14	.15	.01	.01	.042	.066	.018	2600	2790	0	.669	
	933.62	933.86	.24	.11	.88	.53	.01	.211	.086	.021	2550	2790	0	.434	
	933.86	934.14	.28	.1	.96	.66	.01	.269	.121	.034	2410	2740	.146	.531	
	934.14	934.32	.18	.16	.32	.28	.01	.058	.07	.013	2600	2790	.060	.384	
	934.32	934.61	.29	.15	.11	.09	.01	.032	.06	.017	2620	2790	.218	.405	
	934.61	934.95	.34	.18	.02	.01	.01	.007	.05	.017	2650	2790	.125	.417	
	935.4	935.69	.29	.09	.18	.11	.01	.052	.045	.013	2690	2820	.079	.099	
	935.69	935.79	.1												
	935.79	936.07	.28	.16	13.2	10.9	1.64	3.696	.097	.027	2550	2830	.093	.233	
	936.07	936.31	.24	.16	.97	.94		.233	.107	.026	2440	2730	.048	.162	
	936.31	936.53	.22	.16		4.52		.994	.081	.018	2500	2730	.087	.314	
	936.53	936.79	.26	.11		.02		.005	.026	.007	2670	2740	0	.648	
	936.79	937.04	.25	.08		.06		.015	.041	.01	2620	2730	0	.325	
	937.04	937.43	.39												
	937.43	937.84	.41	.09	.41	.3	.17	.168	.155	.064	2390	2830	.050	.251	
	937.84	937.99	.15	.12	2.96	2.39	.17	.444	.199	.03	2260	2830	.070	.206	
	937.99	938.19	.2	.16		.17		.034	.148	.03	2410	2830	0	.353	
	938.19	938.38	.19												
	938.38	938.53	.15	.11	.12	.04	.01	.018	.04	.006	2620	2730	0	.060	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-23-01-26 W1 2837	938.53	938.73	.2	.1		.15		.03	.101	.02	2460	2740	.057	.286	
	938.73	939	.27	.12		2.17		.586	.108	.029	2430	2720	.046	.174	
	939	939.2	.2	.16	2.49	1.63	.51	.498	.117	.023	2400	2720	.048	.381	
	939.2	939.55	.35	.2	72.3	71.9	14.6	25.304	.15	.052	2320	2730	.052	.175	
	939.55	939.78	.23	.09	9.01	8.67	3.43	2.072	.144	.033	2320	2720	.077	.213	
	939.78	940.1	.32	.27	39.3	35.8	10.8	12.575	.158	.051	2270	2690	.030	.225	
	940.1	940.36	.26	.17		1.61		.419	.144	.037	2330	2720	.054	.290	
	940.36	940.56	.2	.16	11	10.6	3.93	2.2	.142	.028	2320	2700	.067	.230	
	940.56	940.81	.25	.15		2.32		.58	.131	.033	2360	2720	.074	.478	
	940.81	941.08	.27	.22		10.1		2.727	.153	.041	2310	2720	.090	.349	
	941.08	941.25	.17	.12	12.6	11.8	5.98	2.142	.152	.026	2300	2710	.047	.449	
	941.25	941.53	.28	.15	13.1	12.9	3.31	3.668	.132	.037	2380	2750	.062	.385	
	941.53	941.76	.23	.12	11.2	11	4.18	2.576	.149	.034	2320	2730	.086	.462	
	941.76	941.99	.23	.19	4.28	4.17	1.84	.984	.135	.031	2380	2750	.075	.292	
	941.99	942.17	.18	.12	5.73	5.57	1.23	1.031	.14	.025	2360	2740	.058	.451	
	942.17	942.41	.24	.2	3.16	3.16	1	.758	.129	.031	2390	2740	.079	.396	
	942.41	942.76	.35	.19	.46	.45	.01	.161	.085	.03	2540	2770	.035	.509	
	942.76	943.26	.5												
	943.26	943.49	.23	.15	1.87	1.69	.28	.43	.187	.043	2310	2840	0	.606	
	943.49	943.79	.3	.18	3.08	2.93	.97	.924	.221	.066	2220	2850	0	.765	
	943.79	944.42	.63												
	944.42	944.69	.27	.15	3.32	2.82	.78	.896	.167	.045	2310	2770	.053	.639	
	944.69	945.15	.46												
	945.15	945.43	.28	.22	76.6	74.2	69.6	21.446	.262	.073	2090	2830	.135	.475	
	945.43	945.63	.2	.14	33.9	31.4	27	6.78	.23	.046	2180	2830	.152	.321	
	945.63	945.84	.21	.11	32.8	31.8	22.4	6.888	.236	.05	2140	2810	.050	.449	
	945.84	946.09	.25	.09	12	11.3	2.41	3	.226	.056	2160	2800	0	.655	
	946.09	946.46	.37												
	946.46	946.72	.26	.13	2.92	2.12	1.6	.759	.128	.033	2400	2750	.061	.506	
	946.72	946.98	.26	.09	4.32	4.19	2.94	1.123	.137	.036	2380	2760	0	.527	
	946.98	947.15	.17	.07	3.61	2.41	2.53	.614	.141	.024	2390	2780	.085	.502	
	947.15	947.77	.62												
	947.77	948.06	.29	.12	.66	.62	.11	.191	.114	.033	2430	2740	0	.682	
	948.06	948.27	.21	.07	.27	.05	.06	.057	.085	.018	2500	2730	0	.573	
	948.27	948.46	.19	.09	14.6	10.8	12.3	2.774	.201	.038	2180	2720	.061	.421	
	948.46	948.63	.17	.08	8.63	7.08	5.69	1.467	.189	.032	2220	2740	0	.685	

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Core Analysis

Report run on:March 22, 2017

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06-23-01-26 W1 2837	948.63	948.85	.22	.14	3.66	3.41	2.85	.805	.175	.038	2260	2730	0	.892	
	948.85	949.07	.22	.17	1.5	1.41	.54	.33	.155	.034	2310	2740	0	.764	
	949.07	949.41	.34	.08	3.22	2.24	2.65	1.095	.179	.061	2240	2730	0	.509	
	949.41	949.66	.25	.09	20.7	19.7	22.8	5.176	.223	.056	2150	2770	0	.788	
	949.66	949.85	.19	.14	26.4	23	21.4	5.017	.203	.039	2200	2750	0	.765	
	949.85	950.04	.19	.08	11	10.8	7.37	2.09	.177	.034	2280	2770	0	.660	
	950.04	950.32	.28	.1	31	29	22.8	8.681	.18	.05	2260	2760	.050	.507	
	950.32	950.56	.24	.17	34.7	33.9	24.6	8.328	.173	.042	2250	2720	0	.659	
	950.56	950.87	.31	.22	33.2	28.5	36.8	10.292	.199	.062	2200	2750	0	.796	
	950.87	951.04	.17	.12	10.6	10.2	9.17	1.802	.179	.03	2260	2750	0	.721	
	951.04	951.23	.19	.1	3.52	3.39	2.19	.669	.145	.028	2340	2730	0	.805	
	951.23	951.45	.22	.06	2.34	2.1	2.1	.515	.143	.031	2340	2720	0	.577	
	951.45	951.67	.22	.12	2.9	2.74	2.5	.624	.14	.031	2340	2720	0	.640	
	951.67	951.85	.18	.16	6.29	6.09	3.24	1.132	.131	.024	2380	2740	0	.523	
	951.85	952.05	.2	.14	3.39	2.98	2.71	.678	.152	.03	2320	2740	0	.572	
	952.05	952.3	.25	.07	3.09	2.95	2.5	.773	.112	.028	2480	2790	0	.855	
	952.3	952.84	.54	.12	46.5	45.2	50.2	25.111	.186	.1	2320	2850	0	.586	
	952.84	953.76	.92	.15	23	22.6	21.7	21.159	.199	.183	2220	2780	0	.859	
	953.76	956	2.24												
06-23-02-29 W1 6673	995	997.08	2.08	.11	1.02	.7	.22		.195		2170	2700	.054	.020	
	997.08	998.22	1.14	.11	.56	.42	.17		.133		2350	2710	.082	.074	
	998.22	998.95	.73	.08	5.2	.56	.08		.087		2520	2760	.109	.024	
	998.95	1000.8	1.85	.09	14.8	.11	.01		.121		2400	2730	.078	.017	
	1000.8	1001.5	.7	.07	.76	.19	.36		.144		2300	2690	.088	.041	
	1001.5	1002.04	.54	.12	.33	.33	.06		.08		2530	2750	.121	.027	
	1002.04	1002.71	.67	.09	.38	.38	.02		.088		2500	2750	.134	.024	
	1002.71	1003.2	.49	.06	1.66	.55	.04		.08		2530	2750	.122	.027	
	1003.2	1003.62	.42	.05	18.1	15.6	1.9		.155		2290	2710	.069	.013	
	1003.62	1004.1	.48	.08	13.4	11.8	6.91		.177		2220	2690	.058	.032	
	1004.1	1004.3	.2												
	1014	1014.82	.82	.11	.77	.76	.4		.11		2420	2720	.084	.019	
	1014.82	1015.38	.56	.11	.57	.53	.14		.099		2530	2810	.096	.021	
	1015.38	1016.02	.64	.1	.97	.5	.27		.106		2540	2840	.091	.040	
	1016.02	1016.45	.43	.1	.02	.02	.09		.042		2620	2730	.235	.052	
	1016.45	1016.85	.4	.08	.05	.05	.04		.069		2540	2720	.140	.031	
	1016.85	1017.4	.55	.1	1.45	1.16	.21		.116		2410	2720	.080	.018	

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06-23-02-29 W1 6673	1017.4	1018.23	.83	.11	33.2	31.9	9.54		.149		2320	2730	.059	.013	
	1018.23	1019.14	.91	.1	27.7	25.7	7.07		.136		2370	2740	.067	.015	
	1019.14	1019.84	.7	.11	40.2	33.4	18.3		.158		2310	2740	.055	.025	
	1019.84	1020.73	.89	.1	46.1	29.1	3.38		.11		2450	2750	.085	.019	
	1020.73	1021.27	.54	.06	6.14	59.3	4.49		.128		2420	2780	.120	.048	
	1021.27	1021.76	.49	.06	.75	.47	.62		.093		2520	2780	.103	.069	
	1021.76	1022.29	.53	.12	.64	.55	.36		.097		2520	2790	.098	.065	
	1022.29	1023	.71	.12	31.9	.33	141		.096		2510	2780	.099	.022	
06-23-10-26 W1 607	601.98	604.05	2.07												
	604.05	604.33	.28		.06		.01	.02	5.9	1.618	2610	2770			
	604.33	604.69	.36												
	604.69	604.97	.28		.06		.06	.02	4.2	1.137	2570	2680			
	604.97	605.21	.24												
	605.21	605.55	.34		.25		.02	.08	9.3	3.118	2480	2730			
	605.55	605.76	.21		.06		.02	.01	5.9	1.259	2590	2760			
	605.76	605.82	.06												
	605.82	606.16	.34		1.4		.34	.47	8.2	2.749	2490	2710			
	606.16	606.4	.24		.13		.03	.03	4.1	1	2680	2790			
	606.4	606.55	.15												
	606.55	606.83	.28		.15		.2	.04	3.7	1.015	2670	2770			
	607.07	607.28	.21		.19		.03	.04	7	1.521	2560	2750			
	607.28	607.41	.13												
	607.41	607.68	.27		.14		.13	.04	3.4	.933	2660	2750			
	607.68	607.92	.24		.09		.02	.02	2.6	.634	2730	2800			
	607.92	608.05	.13		.12		.02	.01	3.4	.415	2680	2780			
	608.05	608.08	.03												
	608.08	608.14	.06		.12		.02	.01	3.4	.207					
	608.17	608.38	.21	1.1	.12		.02	.05	4.5	1.372	2590	2710			
	608.38	608.44	.06												
	608.44	608.75	.31		.13		.12	.04	4.5	1.372	2590	2710			
	608.75	608.96	.21												
	608.96	609.3	.34		.14		.04	.05	5.6	1.878	2590	2740			
	609.3	609.48	.18												
	609.48	609.81	.33		.01		.03	0	3.7	1.241	2530	2620			
	609.81	610.36	.55												
	610.36	610.73	.37		.02		.02	.01	3.6	1.256	2670	2770			

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06-23-10-26 W1 607	610.73	612.83	2.1												
	612.83	613.17	.34		.01		.01	0	2.8	.939	2640	2720			
	613.17	614.51	1.34												
	614.51	614.66	.15		1.9		.02	.29	5.2	.792	2580	2730			
	614.66	615.18	.52												
	615.18	615.48	.3		.47		.37	.14	6.4	1.951	2550	2730			
	615.48	615.88	.4		.15		.02	.06	6		2590	2770			
	615.88	616.15	.27		.98		.45	.26	9	2.469	2520	2760			
	616.15	616.31	.16		.2		.13	.03	6.5	.991	2560	2740			
	616.31	616.46	.15		.57		.57	.09	12.2	1.859	2460	2810			
	616.46	616.76	.3		.12		.12	.04	6.4	1.951	2550	2720			
	616.76	617.22	.46		.18		.21	.08	7.8	3.566	2510	2720			
	617.22	617.49	.27		.06		.03	.02	5.3	1.454	2510	2650			
	617.49	617.8	.31		.37		.26	.11	8.3	2.53	2470	2700			
	617.8	618.01	.21		1.4		1.6	.3	9.2	1.963	2420	2670			
	618.01	618.13	.12		.25		.01	.03	5.9	.719	2500	2660			
	618.13	619.29	1.16												
	619.29	619.57	.28		1.7		1.02	.47	8.8	2.414	2420	2660			
	619.57	619.78	.21		3.2		1.1	.68	9.4	2.006	2390	2670			
	619.78	619.93	.15		1.6		1.3	.24	12.8	1.951	2350	2700			
	619.93	620.05	.12		2.3		4.4	.28	12.5	1.524	2350	2690			
	620.05	620.18	.13		.05		.09	.01	4.7	.573	2520	2640			
	620.18	621.33	1.15												
	621.33	621.49	.16		4		1.1	.61	11.2	1.707	2430	2740			
	621.49	621.79	.3		4.2		1.2	1.28	10.6	3.231	2420	2700			
	621.79	622.01	.22		2.4		2.5	.51	13.2	2.816	2380	2740			
	622.01	622.25	.24		9		9.5	2.19	13.9	3.389	2290	2660			
	622.25	622.43	.18		3.1		.99	.57	10.6	1.939	2380	2660			
	622.43	622.55	.12		.51		.11	.06	6.3	.768	2500	2670			
	622.55	624.17	1.62												
	624.17	624.38	.21		8.2		1.2	1.75	7.8	1.664	2470	2680			
	624.38	624.5	.12		1.1		.69	.13	8.4	1.024	2450	2680			
	624.5	624.72	.22		18		6.7	3.84	12.6	2.688	2320	2660			
	624.72	625.02	.3		21		12	6.4	16.7	5.09	2300	2760			
	625.02	625.21	.19		4		4.9	.73	15.7	2.871	2330	2760			
	625.21	625.42	.21		170		40	36.27	19.5	4.161	2200	2730			

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06-23-10-26 W1 607	625.42	625.63	.21		7.6		.94	1.62	13.2	2.816	2400	2760			
	625.63	625.88	.25		11		.83	2.68	12.8	3.121	2430	2790			
	625.88	626.3	.42												
	626.3	626.36	.06		.61		.25	.04	1.1	.067	2550	2690			
06-23-11-26 W1 1165	615.7	616.4	.7												
	616.4	616.98	.58		.99		.12		8	4.633	2430	2650			
	616.98	617.22	.24		8.5		2.8		7.2	1.756	2440	2620			
	617.22	617.37	.15		1.5		1.1		7	1.067	2480	2660			
	617.37	618.65	1.28												
	618.65	618.93	.28		1000		152		5.8	1.591	2500	2660			
	618.93	619.05	.12		1.5		.19		3.8	.463	2550	2650			
	619.05	620.05	1												
	620.05	620.24	.19		.29		.15		5.3	.969	2580	2720			
	620.24	620.51	.27		.85		.05		7.8	2.14	2530	2740			
	620.51	620.73	.22												
	620.73	620.97	.24		1.7		.24		4.3	1.049	2520	2640			
	620.97	622.46	1.49												
	622.46	622.89	.43		7		8.9		8.7	3.712	2440	2650			
	622.89	623.01	.12		39		51		11.5	1.402	2370	2680			
	623.01	623.32	.31		6		.97		7.8	2.377	2450	2660			
	623.32	623.56	.24		4.1		1		7.3	1.78	2470	2660			
	623.56	624.14	.58		701		.14		3.9	2.259	2550	2660			
	624.14	624.23	.09		5.8		2		7.4	.677	2450	2640			
	624.23	624.44	.21		4.5		1.5		10	2.134	2450	2720			
	624.44	624.69	.25		7.2		2.2		9.8	2.39	2430	2690			
	624.69	624.87	.18		12		4.1		11.3	2.067	2430	2740			
	624.87	625.11	.24		31		1		11.2	2.731	2400	2710			
	625.11	625.3	.19		13		2.4		10.4	1.902	2380	2660			
	625.3	625.51	.21		2.3		11		12.6	2.688	2340	2670			
	625.51	626	.49		13		6.1		12.1	5.901	2360	2680			
	626	626.12	.12		25		21		9.1	1.109	2500	2690			
	626.12	626.49	.37		13		8.1		10.7	3.914	2390	2670			
	626.49	626.67	.18		15		9.6		13.3	2.432	2320	2680			
	626.67	626.85	.18		13		6.7		12.5	2.286	2350	2680			
	626.85	627.07	.22		22		7.4		13.5	2.88	2360	2730			
	627.07	627.25	.18		18		16		11.5	2.103	2350	2700			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-23-11-26 W1 1165	627.25	627.52	.27		618		2.9		13.4	3.676	2350	2710			
	627.52	627.74	.22		21		22		11.1	2.368	2350	2650			
	627.74	627.92	.18		320		1.3		14	2.56	2330	2710			
	627.92	628.1	.18		239		5		13.5	2.469	2310	2670			
	628.1	628.35	.25		22		.61		8.9	2.17	2460	2700			
06-24-06-23 W1 6283	640	641.46	1.46												
	641.46	641.95	.49												
	641.95	645.45	3.5												
	645.45	645.65	.2												
	645.65	645.81	.16		.02				.053		2700	2850	.165	.370	
	645.81	646.04	.23												
	646.04	646.19	.15		6.49				.117		2490	2810	.363	.234	
	646.19	646.86	.67												
	646.86	647.22	.36		.32				.084		2600	2830	.224	.438	
	647.22	647.76	.54		3.57				.096		2440	2700	.103	.355	
	647.76	648.07	.31		2.96				.098		2440	2700	.154	.402	
	648.07	648.45	.38		1.14				.072		2590	2790	.146	.360	
	648.45	649.18	.73												
	649.18	649.65	.47												
	649.65	650.09	.44		.77				.156		2370	2810	.063	.656	
	650.09	650.64	.55		6.61				.183		2300	2810	.073	.595	
	650.64	651.36	.72		.68				.166		2350	2820	.059	.625	
	651.36	654.33	2.97												
	654.33	656.09	1.76												
	656.09	656.43	.34		1.3				.07		2490	2680	.186	.609	
	656.43	656.95	.52												
	656.95	657	.05												
06-24-11-26 W1 1497	585.22	597.41	12.19												
	597.41	597.77	.36		.47	.38	.05		7.1	2.597	2570	2760			
	597.77	598.08	.31		.57	.55	.19		7.5	2.286	2570	2770			
	598.08	598.17	.09		13	5.2	4.8		11.1	1.015	2440	2770			
	598.17	598.29	.12		2.3	2	1.5		10.4	1.268	2470	2760			
	598.29	598.41	.12		3.8	3.7	1.1		10	1.219	2480	2760			
	598.41	598.78	.37		2.2	2.2	.67		9.5	3.475	2500	2770			
	598.78	599.02	.24		1.3	.98	.43		7.6	1.853	2550	2760			
	599.02	599.36	.34												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-24-11-26 W1 1497	599.21	599.66	.45		.66	.6	.06		6.4	.975	2610	2790			
	599.36	599.51	.15		1.4	1.2	.38		7	1.067	2550	2740			
	599.66	599.88	.22		5.5	5.3	1.7		10.36	2.198	2460	2740			
	599.88	600.12	.24		20	20	9.3		17.2	4.194	2330	2810			
	600.12	600.46	.34		12	12	4.6		17.1	5.733	2300	2820			
	600.46	600.79	.33		14	13	4.3		17.5	5.867	2320	2810			
	600.76	600.79	.03		14	13	4.3		17.5	5.867	2320	2810			
	600.79	601.13	.34		21	19	3.6		18.6	6.236	2280	2800			
	601.13	601.37	.24		35	33	11		15.2	3.706	2370	2800			
	601.37	601.58	.21		.1	.1	.1		13.8	2.944					
	601.58	601.68	.1		12	12	1.8		12.8	1.17	2430	2780			
	601.68	601.89	.21		7.2	6.6	.23		11.3	2.411	2510	2820			
	601.89	602.1	.21		9.9	9.5	1.2		11.4	2.432	2490	2800			
	602.1	602.28	.18		28	27	5.2		14.4	2.633	2370	2770			
	602.28	602.38	.1		130	93	8.5		15.9	1.454	2320	2750			
	602.38	602.56	.18		5.3	5.2	1.7		11.3	2.067	2430	2750			
	602.56	602.83	.27		1.6	1.4	.45		11	3.018	2480	2790			
	602.83	602.89	.06		6.4	2.6	4.2		14.2	.866	2370	2770			
	602.89	603.05	.16		14	13	8		14.4	2.195	2380	2770			
	603.05	603.38	.33		9.1	8.8	6.5		14	4.694	2380	2760			
	603.38	603.5	.12		11	7.2	5.7		14	1.707	2370	2760			
	603.5	603.81	.31		38	36	25		15.8	4.816	2310	2740			
	603.81	604.05	.24		24	19	10		13.9	3.389	2370	2750			
	604.05	604.48	.43		7.7	7.4	1.1		13.2	5.633	2400	2770			
	604.48	604.72	.24		3.8	3.8	1.5		12	2.926	2430	2770			
	604.72	604.97	.25		7.6	2.8	3.6		13.3	3.243	2400	2770			
	604.97	605.18	.21		8	7.3	4.9		14.5	3.094	2370	2770			
	605.18	605.27	.09		16	14	6.2		14.6	1.335	2360	2760			
	605.27	605.36	.09		17	17	8		18.8	1.719	2270	2780			
	605.36	605.61	.25		147	146	15		17.6	4.292	2280	2770			
	605.61	605.7	.09		21	18	9.3		15.5	1.417	2300	2730			
	605.7	606.03	.33		21	21	14		17.5	5.867	2290	2770			
	606.03	606.31	.28		26	24	17		16	4.389	2310	2750			
	606.31	606.58	.27		21	18	4.8		13.6	3.731	2370	2740			
	606.58	606.86	.28		132	124	8.2		15.2	4.17	2320	2740			
	606.86	607.01	.15		45	43	33		17.5	2.667	2270	2750			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-24-11-26 W1 1497	607.01	607.16	.15		19	18	8.9		15.1	2.301	2330	2750			
	607.16	607.28	.12		15	14	6.7		18.5	2.256	2220	2720			
	607.28	607.53	.25		6	15	9.7		17.9	4.365	2270	2780			
	607.53	607.83	.3		13	13	7		15.8	4.816	2330	2770			
	607.83	608.11	.28		18	15	4.4		14.9	4.087	2330	2740			
	608.11	608.38	.27		24	23	11		16.2	4.444	2290	2740			
	608.38	608.56	.18		12	10	6.7		14.3	2.615	2370	2760			
	608.56	608.87	.31		16	14	4.6		15.8	4.816	2320	2760			
	608.87	609.05	.18		13	12	5.6		18.6	3.402	2260	2770			
	609.05	609.26	.21		6	5.8	2.5		14.3	3.051	2360	2760			
	609.26	609.6	.34		11	8.8	7.3		16.5	5.532	2300	2760			
	609.6	609.75	.15		12	9.5	5.8		15.5	2.362	2320	2750			
	609.75	609.94	.19		8.9	8.3	3.1		16	2.926	2310	2750			
	609.94	610.15	.21		15	14	6.4		18.4	3.926	2260	2770			
	610.15	610.45	.3		21	17	3		17.1	5.212	2250	2710			
	610.45	610.79	.34		16	14	5.7		17.8	5.968	2270	2750			
	610.79	610.97	.18		27	25	11		19.3	3.53	2220	2750			
	610.97	611.18	.21		19	17	8.8		19	4.054	2250	2770			
	611.18	611.43	.25		17	16	6.8		16.5	4.023	2300	2740			
06-25-01-26 W1 2732	910	910.11	.11		.03			.003	.033	.004		2770	0	.707	
	910.11	910.32	.21	.13	12.1	11.6	.07	2.541	.17	.036	2230	2680	.081	.141	
	910.32	910.42	.1		.04			.004	.024	.002		2780	0.0	.488	
	910.42	910.7	.28	.15	48.9	47.8	.19	13.692	.176	.49	2220	2700	.096	.234	
	910.7	910.92	.22	.17	267	257	70.2	58.74	.26	.057	1960	2650	.122	.291	
	910.92	911.17	.25	.13	990	956	.72	247.5	.259	.065	1960	2650	.132	.354	
	911.17	911.34	.17	.13	19	16	.02	3.23	.086	.015	2490	2720	.235	.163	
	911.5	911.56	.06		33.4			2.004	.235	.014		2690	.166	.252	
	911.56	911.84	.28	.22	.19			.053	.08	.022	2550	2770	.042	.599	
	912.24	912.47	.23	.12	.33	.26	.01	.076	.121	.028	2360	2690	.057	.777	
	912.47	912.68	.21	.11	.54	.38	.06	.113	.108	.023	2420	2710	.040	.446	
	912.68	912.89	.21	.16	1.06	.75	.01	.223	.1	.021	2430	2700	.123	.468	
	912.89	913.18	.29	.12	1.36	1.26	.06	.394	.086	.025	2490	2730	tr	.483	
	913.18	913.49	.31	.09	6.86	4.81	.08	2.127	.126	.039	2370	2710	.111	.288	
	913.49	913.71	.22	.1	30.1	23.5	10	6.622	.168	.037	2260	2720	.145	.392	
	913.71	913.96	.25	.06	45.1			11.275	.22	.055	2090	2680	.149	.384	
	913.96	914.29	.33	.17	91.1			30.063	.205	.068	2130	2680	.113	.295	

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Core Analysis

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06-25-01-26 W1 2732	914.49	914.8	.31	.22	.16	.07	.01	.05	.102	.032	2440	2720	.154	.465	
	914.8	915	.2	.1	1.32	.38	.14	.264	.102	.02	2450	2720	.110	.351	
	915.31	915.49	.18	.13	7.95			1.431	.164	.03	2240	2680	.073	.814	
	915.49	915.67	.18	.13	.34	.22	.02	.061	.046	.008	2680	2810	.105	.290	
	915.67	915.79	.12		10.5			1.26	.112	.013		2770	.161	.615	
	915.79	915.91	.12		168			20.16	.26	.031		2670	.109	.338	
	915.91	916.12	.21	.15	.25	.18	.01	.053	.035	.007	2670	2780	0	.648	
	916.12	916.43	.31	.09	.22	.1	.03	.068	.031	.01	2680	2760	.123	.410	
	916.43	916.8	.37	.17	.03	.01	.01	.011	.023	.009	2680	2740	.250	.159	
	916.8	917.01	.21	.09	6.31	6.2	.07	1.325	.161	.034	2260	2690	.081	.267	
	917.27	917.36	.09		5.94			.535	.181	.016		2710	.071	.411	
	917.36	917.57	.21	.17	31.8	31.6	18.2	6.678	.233	.049	2040	2660	.086	.457	
	917.57	917.8	.23	.13	1.71			.393	.162	.037	2250	2690	.062	.512	
	917.8	918.04	.24	.17		3.11		.746	.148	.036	2290	2680	.060	.473	
	918.04	918.29	.25	.13	11.8			2.95	.151	.038	2290	2700	.055	.417	
	918.29	918.56	.27	.21	3.32			.896	.165	.045	2230	2670	.114	.325	
	918.56	918.71	.15		3.01			.452	.171	.026		2700	.089	.524	
	918.71	919.01	.3	.25	.73			.219	.169	.051	2230	2690	.051	.639	
	919.01	919.31	.3	.16	.86			.258	.156	.047	2270	2700	.054	.548	
	919.31	919.64	.33	.12	4.55			1.502	.184	.061	2170	2660	.061	.452	
	919.64	919.76	.12		2.18			.262	.181	.022		2720	.072	.535	
	919.92	920.07	.15	.1	2.93			.44	.166	.025	2200	2660	.126	.660	
	920.07	920.19	.12		.15			.018	.147	.018		2760	.036	.791	
	920.19	920.36	.17	.13	.48			.082	.15	.026	2230	2700	.051	.478	
	920.36	920.69	.33	.21	.27	.27	.08	.089	.119	.039	2390	2710	.053	.485	
	920.69	921.06	.37	.17	.22			.081	.133	.049	2350	2710	.058	.655	
	921.06	921.4	.34	.25	10.8	9.18	2	3.672	.168	.057	2240	2690	.115	.489	
	921.4	921.58	.18	.12	4.38			.788	.147	.027	2270	2660	.081	.638	
	921.76	921.88	.12	.21	13.2			1.584	.17	.02	2220	2680	.043	.535	
	921.88	922.04	.16	.1	1.47			.235	.139	.022	2320	2700	.070	.459	
	922.04	922.3	.26	.17	.05			.013	.125	.033	2370	2710	.044	.535	
	922.3	922.52	.22	.18	.19			.042	.119	.026	2390	2720	.050	.570	
	922.52	922.75	.23	.09	2.04			.469	.144	.033	2330	2720	.099	.548	
	922.75	922.97	.22	.16	.1			.022	.086	.019	2490	2720	0	.822	
	922.97	923.2	.23	.17	.37			.085	.106	.024	2440	2740	0	.801	
	923.2	923.51	.31	.12	.05	.05	.01	.016	.113	.035	2410	2720	.057	.647	

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Core Analysis

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06-25-01-26 W1 2732	923.51	923.64	.13	.08	8.63	8.63	1.22	1.122	.134	.017	2340	2700	.201	.154	
	923.64	923.84	.2	.11	.31	.24	.01	.062	.04	.008	2650	2760	.103	.284	
	923.84	924.07	.23	.13	5.44			1.251	.112	.026	2400	2710	.169	.235	
	924.07	924.33	.26	.14	.24	.01	.03	.062	.092	.024	2470	2720	.091	.445	
	924.33	924.69	.36	.13	5.95	5.35	1.46	2.142	.144	.052	2300	2690	.148	.302	
	924.69	924.9	.21	.12	.24			.05	.106	.022	2460	2750	.096	.285	
	924.9	925.04	.14	.09	1.67			.234	.13	.018	2360	2710	.096	.477	
	926.74	927.03	.29	.19	.36			.104	.064	.019	2550	2730	.113	.290	
	927.03	927.32	.29	.23	.04	.04	.01	.01	.014	.004	2710	2750	0	.204	
06-25-07-29 W1 6337	962.9	964.11	1.21												
	964.11	964.8	.69		1.02				.153		2400	2830	.164	.731	
	964.8	965.07	.27		.54				.195		2250	2790	.227	.541	
	965.07	965.35	.28		.71				.119		2480	2810	.363	.355	
	965.35	965.88	.53		3.6				.148		2330	2740	.334	.348	
	965.88	966.32	.44		3.04				.136		2390	2770	.343	.392	
	966.32	966.73	.41		9.04				.166		2290	2740	.111	.123	
	966.73	967.15	.42		.77				.16		2320	2760	.141	.614	
	967.15	967.55	.4		13.8				.136		2360	2730	.357	.348	
	967.55	967.88	.33		9.51				.147		2340	2740	.333	.339	
	967.88	968.19	.31		.26				.145		2350	2750	.286	.476	
	968.19	968.58	.39		.18				.151		2350	2770	.098	.698	
	968.58	969.08	.5		.29				.151		2340	2750	.148	.576	
	969.08	969.71	.63		.25				.143		2370	2770	.133	.634	
	969.71	970.24	.53		.29				.139		2370	2750	.152	.581	
	970.24	971.17	.93		.99				.165		2290	2740	.152	.627	
	971.17	971.53	.36		2.9				.16		2320	2760	.265	.429	
	971.53	972.19	.66												
	972.19	975.14	2.95												
	975.14	976.09	.95												
	976.09	976.67	.58		3.02				.178		2260	2750	.118	.582	
	976.67	977.25	.58												
	977.25	977.6	.35												
06-25-10-26 W1 510	603.5	606	2.5												
	606	606.19	.19		.36	.31	.25		5.7		2550	2700			
	606.19	606.73	.54		1.4	1.3	.65		8.5		2470	2700			
	606.73	607.01	.28		4.6	3.9	1.5		7.6		2490	2690			

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06-25-10-26 W1 510	607.01	607.41	.4		7.6	7.6	1.1		8		2460	2690			
	607.41	607.83	.42		2.9	2.7	.53		10.2		2410	2690			
	607.83	608.29	.46		5.1	4.6	1.2		5		2550	2690			
	608.29	608.5	.21		28	26	4		13.9		2310	2680			
	608.5	608.81	.31		51	15	5.4		9.5		2450	2700			
	608.81	609.11	.3		20	20	2.6		12.3		2350	2680			
	609.11	609.42	.31		13	10	3.8		9.4		2430	2690			
	609.42	609.78	.36		.98	.88	.71		9.2		2440	2690			
	609.78	610.12	.34												
	610.12	613.65	3.53												not recieved
	613.65	613.96	.31												
	613.96	614.35	.39		2.4	2.3	0		7.7		2470	2670			
	614.35	614.57	.22		3.2	2.3	2.2		7.5		2480	2690			
	614.57	614.81	.24												
	614.81	615.21	.4		.9	.66	.6		9.4		2450	2700			
	615.21	615.51	.3		3	2.9	1.7		11.2		2400	2710			
	615.51	615.7	.19		3.5	3	2.3		10		2430	2700			
	615.7	616.55	.85												
	616.55	616.85	.3		7.8	6.5	1.6		10.5		2420	2700			
	616.85	617.31	.46		33	20	.34		12.6		2370	2710			
	617.31	618.13	.82												
	618.13	618.5	.37		66	66	1.1		9.9		2430	2700			
	618.5	618.77	.27		26	26	4.8		10.4		2420	2700			
	618.77	618.96	.19		.51	.32	.78		6.9		2500	2700			
	618.96	619.14	.18		2.2	1.3	.93		8.6		2460	2700			
	619.14	620.05	.91												
	620.05	620.63	.58		12	11	4.9		10.1		2410	2680			
	620.63	621.09	.46		12	12	7.4		12.2		2360	2690			
	621.09	621.4	.31		21	20	6.8		10.4		2400	2680			
	621.4	621.49	.09												
	621.49	621.91	.42		14	13	4.5		10.5		2410	2690			
	621.91	622.22	.31		2.3	1.5	1		9.8		2430	2690			
	622.22	622.52	.3		9.1	7.2	3.4		9.4		2440	2690			
06-25-10-28 W1 2055	728.47	728.84	.37												
	728.84	729.11	.27						19.1	5.24			17.3	33	
	729.11	729.39	.28						19.2	5.267			16.7	43.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-25-10-28 W1 2055	729.39	729.51	.12												
	729.51	729.66	.15						18	2.743			11.1	53.3	
	729.66	729.87	.21												
	729.87	730.03	.16		.2				16.9	2.576			5.9	75.6	
	730.03	730.18	.15												
	730.18	730.36	.18		.3				11.8	2.158			11	60.1	
	730.36	730.51	.15												
	730.51	730.76	.25		.2				6.5	1.585			12.3	50.7	
	730.76	731.58	.82												
	731.58	731.89	.31						9.5	2.896			21.1	37.9	
	731.89	732.13	.24						13.1	3.194			23.7	22.1	
	732.13	732.34	.21						13.1	2.795			22.1	19.1	
	732.34	732.43	.09		.5				10.3	.942			17.5	40.8	
	732.43	732.62	.19												
	732.62	732.77	.15						10.6	1.615			18.9	18.9	
	732.77	732.98	.21						13.6	2.902			13.2	40.4	
	732.98	733.14	.16						16.3	2.484			6.1	52.8	
	733.14	733.35	.21						13.2	2.816			16.7	34.1	
	733.35	733.5	.15												
	733.5	733.62	.12		.4				9.9	1.207			16.2	28.3	
	733.62	733.75	.13												
	733.75	733.96	.21						9.3	1.984			14	30.1	
	733.96	734.2	.24												
	734.2	734.42	.22						11.4	2.432			14	28.1	
	734.42	734.81	.39												
	734.81	735.03	.22		.2				9.6	2.048			8.3	33.3	
	735.03	735.3	.27		.9				17	4.663			17.7	33.5	
	735.3	735.54	.24		.5				7	1.707			7.1	58.6	
	735.54	736.09	.55												
	736.09	736.52	.43						13.8	5.889			23.9	30.5	
	736.52	736.58	.06												
	736.58	736.79	.21						15.9	3.392			20.8	22.1	
	736.79	736.95	.16						14.3	2.179			23.1	23.1	
	736.95	737.16	.21						13.2	2.816			17.4	25	
	737.16	738.44	1.28												
	738.44	738.59	.15		.2				9.7	1.478			13.4	50.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-25-10-28 W1 2055	738.59	738.84	.25												
	738.84	738.9	.06						9	.549			20	26.7	
	738.9	738.99	.09												
	738.99	739.08	.09		.2				4.9	.448			16.3	32.6	
	739.08	739.14	.06												
06-26-01-26 W1 2752	908.09	908.33	.24	.14	6.59	4.35	.25	1.582	.193	.046	2170	2690	.177	.184	
	908.33	908.48	.15	.12	2.12	1.92	.46	.318	.13	.02	2360	2720	.192	.194	
	908.48	908.7	.22	.15	4.67	2.54	.02	1.027	.164	.036	2260	2700	.157	.325	
	908.7	908.94	.24	.14	1.76	1.2	.01	.422	.157	.038	2280	2710	.163	.239	
	909.47	909.9	.43	.16	3	2.88	.04	1.29	.138	.059	2350	2730	.137	.321	
	910.35	910.49	.14		18.8			2.632	.158	.022		2700	.164	.108	
	910.49	910.73	.24	.2	5.01	4.94	.16	1.202	.131	.031	2370	2720	.076	.144	
	910.8	910.93	.13	.06	6.55	6.05	.67	.852	.14	.018	2340	2720	.103	.530	
	911.06	911.31	.25	.14	1.16			.29	.162	.041	2280	2720	.084	.417	
	911.31	911.5	.19	.18	5.11	3.66	.02	.971	.175	.033	2230	2700	.050	.586	
	911.75	912.04	.29	.14	.82			.238	.158	.046	2270	2700	.125	.328	
	912.04	912.21	.17	.15	1.86	1.74	.02	.316	.126	.021	2390	2740	.065	.508	
	912.59	912.83	.24	.18	5.17	4.1	.04	1.241	.162	.039	2250	2690	.063	.413	
	912.98	913.02	.04		8.67			.347	.088	.004		2730	.140	.269	
	913.24	913.39	.15		8.67			1.301	.088	.013		2730	.140	.269	
	913.59	913.7	.11		1.78			.196	.159	.017		2710	.070	.724	
	913.7	913.88	.18	.09	1.07	.97	.74	.193	.101	.018	2480	2760	.125	.150	
	913.88	914.18	.3	.08	77.9	67.9	32.5	23.37	.204	.061	2140	2690	.157	.234	
	914.18	914.39	.21	.16	31.1	25.1	9.1	6.531	.161	.034	2260	2700	.216	.145	
	914.99	915.53	.54	.18	2.14	1.8	.01	1.156	.102	.055	2450	2730	.118	.402	
	915.93	916.14	.21	.13	23.6	19.6	2.33	4.956	.208	.044	2130	2690	.153	.334	
	916.14	916.38	.24	.22	22.2	20.7	2.18	5.328	.171	.041	2230	2700	.133	.365	
	916.45	916.61	.16	.1	3.48	2.72	.93	.586	.084	.013	2520	2750	.101	.262	
	916.61	916.77	.16	.1	1.42	1.25	.08	.227	.071	.011	2500	2740	.101	.313	
	916.77	917.08	.31	.12	6.86	5.9	4.31	2.127	.207	.064	2130	2690	.137	.377	
	917.08	917.26	.18	.08	10.8			1.944	.194	.035	2180	2700	.113	.396	
	917.26	917.5	.24	.09	4.36	3.93	.01	1.046	.132	.032	2370	2730	.063	.385	
	917.5	917.71	.21	.1	126	117	20	26.355	.211	.044	2120	2690	.130	.610	
	917.71	917.89	.18	.12	4.05	2.8	.25	.729	.141	.025	2340	2730	.094	.310	
	917.89	918.08	.19	.09	5.92			1.125	.18	.034	2210	2690	.108	.283	
	918.08	918.32	.24	.07	3.85			.924	.146	.035	2320	2720	.079	.448	

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Core Analysis

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06-26-01-26 W1 2752	918.32	918.61	.29	.11	1.86	.64	.01	.539	.152	.044	2300	2710	.194	.565	
	918.61	918.94	.33	.14	.02	.01	.01	.007	.092	.03	2500	2750	0	.482	
	918.94	919.32	.38	.21	2.23	2.14	.01	.847	.115	.044	2410	2730	0	.110	
	919.32	919.81	.49	.17	.88	.55	.01	.473	.114	.056	2430	2740	.071	.088	
	919.81	920.33	.52	.12	7.17	2.55	.07	3.728	.164	.085	2260	2700	.097	.097	
	920.33	921.02	.69	.13	1.52	.78	.02	1.049	.126	.087	2390	2730	.154	.131	
	921.02	921.36	.34	.16	3.65	.75	.98	1.241	.151	.051	2300	2710	.073	.203	
	921.36	921.72	.36	.13	.13	.07	.01	.047	.121	.044	2400	2730	.100	.191	
	921.72	922.09	.37	.16	.68	.13	.02	.252	.117	.043	2430	2750	.058	.145	
	922.09	922.58	.49	.17	.01	.01	.01		.138	.068	2380	2760	.081	.189	
	922.58	922.83	.25	.17	.01	.01	.01		.12	.03	2400	2730	.100	.172	
	922.83	923.23	.4	.14	.03	.03	.01	.012	.128	.051	2380	2730	0	.702	
	923.23	923.56	.33	.13	1.09	.45	.01	.36	.116	.038	2470	2790	0	.303	
	923.56	923.92	.36	.14	3.56	3.43	.67	1.282	.156	.056	2280	2710	.113	.065	
	923.92	924.23	.31	.14	.5	.35	.03	.155	.115	.036	2420	2740	.092	.137	
	924.23	924.66	.43	.14	2.77	1.76	.24	1.191	.14	.06	2330	2710	.119	.102	
	924.66	924.97	.31	.07	.01	.01	.01		.018	.006	2640	2690	.100	.057	
	924.97	925.4	.43	.14	.03	.02	.01	.013	.02	.009	2680	2730	0	.071	
06-26-09-29 W1 730	782.97	783.24	.27		.08			.02	5	1.372					
	784.59	784.77	.18		.01			0	4.4	.805					
	786.08	786.29	.21		4.1			.87	12.5	2.667					
	787.54	787.76	.22		7.3			1.56	16	3.414					
	788.94	789.13	.19		.51	.31			7.9	1.445					
	790.71	790.9	.19		8.7			1.59	14	2.56					
	791.99	792.18	.19		1.6			.29	15.6	2.853					
	793.73	793.91	.18		55			10.06	26.3	4.81					
	795.13	795.28	.15		45			6.86	18.6	2.835					
	796.5	796.75	.25		1.1			.27	14.9	3.633					
	798.18	798.39	.21												
	799.7	799.92	.22						30.1						
	801.41	801.65	.24		.53			.13	8.8	2.146					
	802.69	802.9	.21		.54			.12	8	1.707					
	804.18	804.34	.16		.28			.04	7.4	1.128					
	805.68	805.92	.24		.22			.05	8.2	1.999					
	807.38	807.6	.22		2.1			.45	12.5	2.667					
	808.76	808.91	.15		.07			.01	9.1	1.387					

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06-26-09-29 W1 730	809.79	809.98	.19		.91			.17	11.7	2.14					
06-26-11-26 W1 1233	599.85	600.12	.27		3.1		2.9	.85	8.4	2.304	2240	2640			
	600.12	600.4	.28		6.7		6.7	1.84	9.5	2.606	2400	2650			
	600.4	600.64	.24		3.6		.7	.88	10.9	2.658	2430	2730			
	600.64	601.92	1.28												
	601.92	602.22	.3		.15		.32	.05	5	1.524	2590	2730			
	602.22	602.59	.37		2		.83	.73	10.3	3.767	2430	2710			
	602.59	602.89	.3		6.9		3.6	2.1	11	3.353	2370	2660			
	602.89	603.2	.31		7.1		2.5	2.16	8.5	2.591	2430	2660			
	603.2	603.5	.3		5		2.3	1.52	10	3.048	2430	2700			
	603.5	603.72	.22		48.6		.84	10.37	8.4	1.792	2500	2730			
	603.72	603.99	.27												
	603.78	607.28	3.5		2.5		.66	1.14	12.3	5.624	2400	2740			
	603.99	604.24	.25		1.3		.2	.32	5.7	1.39	2530	2690			
	604.24	604.48	.24		12		2	2.93	5.8	1.414	2510	2660			
	604.48	604.88	.4		7		2.2	2.77	11.6	4.596	2390	2700			
	604.88	605.27	.39		16.2		12	6.42	10.4	4.121	2370	2640			
	605.27	605.64	.37		45.6		19	16.68	11.3	4.133	2360	2660			
	605.64	605.94	.3		8.9		11	2.71	10	3.048	2390	2660			
	605.94	606.43	.49		3.2		.11	1.56	7.9	3.853	2460	2670			
	606.43	606.83	.4		1.3		.37	.52	7.5	2.972	2480	2680			
	607.28	607.47	.19		.36		.3	.07	5.3	.969	2540	2680			
	607.47	607.95	.48		7.7		6.7	3.76	12.8	6.242	2360	2700			
	607.95	608.14	.19		7.6		.79	1.39	8.3	1.518	2410	2630			
	608.14	608.38	.24		7.9		6.4	1.93	10.7	2.609	2380	2660			
	608.38	608.84	.46		37.2		2.9	17.01	9.5	4.343	2380	2630			
	608.84	609.14	.3		7.6		8.2	2.32	10.6	3.231	2380	2670			
	608.99	609.3	.31		6.3		2.9	1.92	12.5	3.81	2340	2680			
	609.3	609.6	.3		6.9		3.4	2.1	12.1	3.688	2400	2730			
	609.6	609.9	.3		2.1		3.1	.64	8	2.438	2480	2690			
	609.9	610.3	.4		.96		.27	.38	10.4	4.121	2480	2770			
	610.3	610.73	.43		18.7		22	7.98	15.2	6.486	2270	2680			
	610.73	611.12	.39		14.3		12	5.67	15	5.944	2330	2740			
	611.12	611.43	.31		12.2		6.6	3.72	13.2	4.023	2370	2730			
	611.43	612.04	.61		11.5		7.4	7.01	12.9	7.864	2350	2700			
	612.04	612.47	.43		17.2		27	7.34	14.8	6.315	2280	2680			

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06-26-11-26 W1 1233	612.47	612.8	.33		7.1		9.8	2.38	14.1	4.727	2290	2670			
	612.8	613.11	.31		3.6		1.8	1.1	11.3	3.444	2360	2670			
	613.11	613.5	.39		6		4.2	2.38	16.7	6.617	2290	2760			
	613.5	613.87	.37		12		8.2	4.39	14.6	5.34	2280	2670			
	613.87	614.08	.21		8.2		4.1	1.75	13.5	2.88	2300	2660			
	614.08	614.54	.46		3		1.4	1.37	11.6	5.304	2420	2740			
	614.54	615.09	.55		9.8		3	5.38	15.9	8.723	2270	2700			
	615.09	615.33	.24		8.1		1.4	1.98	12.2	2.975	2360	2690			
	615.33	615.54	.21		14.6		1.4	3.12	12.7	2.71	2310	2650			
	615.54	615.94	.4		4.7		.63	1.86	12.3	4.874	2380	2710			
	615.94	616.37	.43		8.4		3	3.58	15.7	6.7	2250	2670			
	616.37	616.73	.36		4.1		2.8	1.5	12.1	4.426	2360	2680			
	616.73	617.04	.31		6.7		4.4	2.04	17.5	5.334	2260	2740			
	617.04	617.37	.33		23		13	7.71	22.1	7.41	2100	2700			
	617.37	617.74	.37		12.7		6.4	4.65	18.7	6.84	2140	2630			
	617.74	618.13	.39		1.2		.49	.48	8.9	3.527	2480	2720			
06-27-01-26 W1 2769	904	904.44	.44	.11	.04			.018	.117	.051	2400	2720	.096	.427	
	904.44	904.65	.21	.05	.2			.042	.118	.025	2420	2740	.063	.678	
	904.65	905.09	.44	.08	.44	.41	0	.194	.139	.061	2340	2720	.050	.650	
	905.09	905.35	.26	.12	.22			.057	.122	.032	2390	2720	0.091	.488	
	905.35	905.55	.2	.09	2.42	2.42	.17	.484	.112	.022	2420	2720	.086	.463	
	905.55	905.75	.2	.15	2.33	2.29	.17	.466	.142	.028	2310	2690	.120	.405	
	905.75	905.99	.24	.21	1.85	1.49	.03	.444	.146	.035	2290	2680	.058	.526	
	905.99	906.2	.21	.09	.37			.078	.14	.029	2330	2710	.033	.467	
	906.2	906.46	.26	.14	.11			.029	.12	.031	2370	2700	.039	.695	
	906.46	906.76	.3	.24	.96	.63	.02	.288	.132	.04	2350	2710	.047	.502	
	906.76	906.94	.18	.13	.08			.014	.128	.023	2400	2760	.079	.408	
	906.94	907.19	.25	.13	1.02	.9	.02	.255	.141	.035	2320	2710	.037	.566	
	907.19	907.33	.14	.09	.22	.17	0	.031	.121	.017	2400	2730	.057	.447	
	907.33	907.63	.3	.08	.23			.069	.139	.042	2310	2690	.062	.535	
	907.63	907.69	.06												
	907.69	907.93	.24	.16	1.12			.269	.147	.035	2300	2690	.078	.579	
	907.93	908.26	.33	.1	.38			.125	.146	.048	2300	2690	.036	.770	
	908.26	908.4	.14	.09	.8			.112	.16	.022	2250	2680	.173	.465	
	908.4	908.8	.4	.15	.91			.364	.157	.063	2270	2700	.080	.573	
	908.8	909.1	.3	.09	.77			.231	.161	.048	2250	2690	.097	.528	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-27-01-26 W1 2769	909.1	909.26	.16												
	909.26	909.46	.2	.06	1.65			.33	.155	.031	2270	2690	.045	.658	
	909.46	909.65	.19	.14	.68			.129	.138	.026	2320	2700	.109	.477	
	909.65	909.85	.2	.13	.2			.04	.115	.023	2420	2730	.124	.323	
	909.85	910.1	.25												
	910.1	910.15	.05		.66			.033	.136	.007		2700	.059	.776	
	910.15	910.31	.16	.07	.45			.072	.146	.023	2290	2680	.123	.562	
	910.31	910.52	.21	.14	0				.07	.015	2550	2740	.144	.615	
	910.52	910.69	.17	.06	.26			.044	.109	.019	2390	2680	.111	.497	
	910.69	910.91	.22	.14	0				.073	.016	2510	2710	.077	.674	
	910.91	911.13	.22	.17	.05	.05	.03	.011	.057	.013	2590	2750	.176	.277	
	911.13	911.31	.18	.1	7.7			1.386	.131	.024	2360	2710	.114	.354	
	911.31	911.47	.16	.12	.42			.067	.121	.019	2390	2730	.113	.295	
	911.47	911.57	.1	.06	31.7			3.171	.205	.021	2120	2660	.100	.321	
	911.57	911.66	.09												
	911.66	911.82	.16	.07	3.45			.552	.174	.028	2210	2670	.072	.551	
	911.82	911.97	.15	.05	.03			.004	.085	.013	2480	2710	.101	.650	
	911.97	912.11	.14	.08	3.4			.476	.153	.021	2270	2680	.120	.471	
	912.11	912.41	.3												
	912.41	912.58	.17	.11	.05			.009	.131	.022	2330	2680	.073	.656	
	912.58	912.76	.18	.13	.22			.04	.119	.021	2360	2680	.071	.566	
	912.76	912.93	.17	.12	.96			.163	.114	.019	2370	2680	.094	.513	
	912.93	913.09	.16	.05	3.42			.547	.118	.019	2400	2720	.114	.452	
	913.09	913.24	.15	.08	11.9			1.785	.179	.027	2190	2670	.083	.475	
	913.24	913.4	.16	.07	4.86			.778	.16	.026	2260	2680	.059	.515	
	913.4	913.56	.16	.13	.27			.043	.164	.026	2250	2700	.073	.469	
	913.56	913.69	.13	.08	3.16			.411	.157	.02	2270	2690	.067	.503	
	913.69	913.89	.2	.12	2.06			.412	.176	.035	2220	2690	.051	.551	
	913.89	914.08	.19	.12	3.46			.657	.17	.032	2230	2680	.096	.570	
	914.08	914.18	.1	.06	10.5	8.42	.53	1.05	.11	.011	2400	2700	.092	.528	
	914.18	914.4	.22	.1	1.31			.288	.109	.024	2440	2740	.096	.618	
	914.4	914.57	.17	.12	2.97			.505	.18	.031	2180	2660	.055	.504	
	914.57	914.75	.18	.14	10.5	10.3	.26	1.89	.138	.025	2340	2710	.086	.533	
	914.75	914.91	.16		3.36			.166	.027			2700	.078	.538	
	914.91	915.08	.17	.1	2.72			.462	.152	.026	2270	2680	.068	.475	
	915.08	915.15	.07		1.55			.108	.154	.011		2690	.083	.403	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-27-01-26 W1 2769	915.15	915.41	.26	.09	.1			.026	.083	.022	2490	2710	.091	.465	
	915.41	915.61	.2	.16	4.05			.81	.167	.033	2240	2690	.056	.277	
	915.61	915.83	.22	.12	0				.162	.036	2270	2710	.075	.476	
	915.83	916.05	.22	.12	.74			.163	.132	.029	2340	2700	.059	.520	
	916.05	916.23	.18	.12	.33			.059	.158	.028	2260	2680	.062	.507	
	916.23	916.42	.19	.13	.4			.076	.148	.028	2290	2690	.049	.600	
	916.42	916.65	.23	.07	9.7			2.231	.149	.034	2280	2680	.067	.548	
	916.65	916.83	.18	.07					.144	.026	2300	2690	.032	.757	
	916.83	917.09	.26	.21	.56			.146	.145	.038	2310	2700	.072	.525	
	917.09	917.45	.36	.25	.02	.02	0	.007	.123	.044	2370	2710	.075	.704	
	917.45	917.69	.24	.16	.04	.04	0	.01	.087	.021	2510	2750	0	.769	
	917.69	917.88	.19	.07	.03			.006	.094	.018	2490	2740	0	.667	
	917.88	918.1	.22	.05	.03			.007	.13	.029	2380	2730	0	.785	
	918.1	918.39	.29	.09	5.33			1.546	.17	.049	2240	2690	.068	.574	
	918.39	918.59	.2	.12	5.7			1.14	.154	.031	2270	2690	.080	.491	
	918.59	918.85	.26	.11	.02			.005	.143	.037	2320	2700	0	.739	
	918.85	919.11	.26	.2	.26			.068	.119	.031	2390	2720	0	.814	
	919.11	919.55	.44	.12	.08	.07	0	.035	.125	.055	2390	2730	0	.677	
	919.55	919.76	.21	.07	.5			.105	.115	.024	2400	2720	.123	.502	
	919.76	919.95	.19	.07	.2	.19	0	.038	.088	.017	2500	2750	0	.581	
	919.95	920.35	.4	.25	.93	.49	0	.372	.114	.046	2420	2730	0	.613	
	920.35	920.6	.25	.09	.02	.02	0	.005	.065	.016	2490	2670	0	.691	
	920.6	920.77	.17	.1	.17	.16	0	.029	.103	.018	2440	2720	.060	.641	
	920.77	921.13	.36	.15	1.47			.529	.135	.049	2340	2700	.065	.559	
	921.13	921.38	.25	.07	1.17			.292	.136	.034	2330	2700	.061	.496	
	921.38	921.74	.36	.17	.55	.42	.02	.198	.122	.044	2380	2710	.099	.566	
	921.74	922	.26	.08	1.28			.333	.161	.042	2250	2690	.089	.470	
06-28-02-29 W1 2930	1001	1001.18	.18	.06	.28	.2	.01	.05	.134	.024	2370	2730		.915	oil saturation trace
	1001.18	1001.37	.19	.1	.41	.37	.01	.078	.146	.028	2340	2740	.141	.412	
	1001.37	1001.53	.16	.12	.18	.18	.01	.029	.071	.011	2560	2760	.230	.471	
	1001.53	1001.68	.15	.07	.25	.23	.01	.037	.125	.019	2390	2740	.157	.620	
	1001.68	1001.89	.21	.09	.03	.03	.01	.006	.139	.029	2390	2780	.091	.706	
	1001.89	1002.1	.21	.14	.36	.35	.01	.076	.117	.025	2420	2740	.156	.668	
	1002.1	1002.13	.03												
	1002.13	1002.31	.18	.09	1.25	1.22	.01	.225	.148	.027	2330	2730	.0638	.778	
	1002.31	1002.55	.24	.12	.54	.47	.01	.13	.161	.039	2300	2750	.094	.755	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-02-29 W1 2930	1002.55	1002.62	.07												
	1002.62	1002.77	.15	.06	.25	.22	.04	.038	.154	.023	2320	2740	.148	.660	
	1002.77	1002.93	.16	.1	.14	.1	.01	.022	.13	.021	2390	2750	.217	.586	
	1002.93	1003.12	.19	.11	.11	.1	.01	.021	.147	.028	2330	2730	.076	.775	
	1003.12	1003.28	.16	.08	.38	.21	.03	.061	.119	.019	2450	2780		.914	oil saturation trace
	1003.28	1003.47	.19	.18	.68	.41	.04	.129	.118	.022	2440	2770	.071	.765	
	1003.47	1003.74	.27	.14	.07	.07	.01	.019	.129	.035	2380	2730	.053	.879	
	1003.74	1003.89	.15	.04	.1	.07	.01	.015	.133	.02	2390	2750	.052	.836	
	1003.89	1004.06	.17	.09	.08	.07	.01	.014	.117	.02	2450	2770		.904	oil saturation trace
	1004.06	1004.24	.18	.12	.03	.03	.01	.005	.12	.022	2430	2760	.05	.847	
	1004.24	1004.46	.22	.18	.13	.08	.01	.029	.164	.036	2310	2770	.039	.763	
	1004.46	1004.74	.28	.13	.19	.14	.01	.053	.11	.031	2460	2760	.144	.824	
	1004.74	1004.92	.18	.12	.15	.13	.01	.027	.13	.023	2420	2780	.037	.661	
	1004.92	1005.11	.19	.1	.01	.01	.01		.137	.026	2380	2760	.049	.747	
	1005.11	1005.37	.26	.11	.23	.12	.01	.06	.112	.029	2460	2770	.069	.747	
	1005.37	1005.59	.22	.08	.07	.05	.01	.015	.118	.026	2470	2800	.045	.819	
	1005.59	1005.85	.26	.21	.03	.03	.01	.008	.131	.034	2400	2760	.116	.695	
	1005.85	1006.08	.23	.07	.29	.27	.01	.067	.113	.026	2480	2800	.042	.842	
	1006.08	1006.34	.26	.07	.4	.38	.02	.104	.142	.037	2350	2730	.128	.623	
	1006.34	1006.56	.22	.14	.55	.5	.03	.121	.135	.03	2360	2720	.084	.777	
	1006.56	1006.8	.24	.09	.53	.49	.01	.127	.117	.028	2370	2740	.174	.44	
	1006.8	1007.05	.25	.09	.85	.71	.03	.213	.127	.032	2400	2740	.205	.517	
	1007.05	1007.33	.28	.18	.4	.36	.05	.112	.077	.022	2540	2750	.216	.48	
	1007.33	1007.59	.26	.13	.69	.6	.03	.179	.08	.021	2520	2740	.201	.554	
	1007.59	1007.76	.17	.14	.72	.72	.03	.122	.143	.024	2340	2730	.209	.547	
	1007.76	1007.97	.21	.09	1.01	.72	.01	.212	.129	.027	2400	2750	.189	.495	
	1007.97	1008.15	.18	.14	2.42	2.17	.01	.436	.132	.024	2370	2720	.321	.367	
	1008.15	1008.32	.17	.15	.19	.15	.02	.032	.057	.01	2590	2740	.234	.403	
	1008.32	1008.6	.28	.11	1.39	1.24	.02	.389	.155	.043	2300	2720	.138	.694	
	1008.6	1008.79	.19	.07	1.55	1.55	.02	.295	.132	.025	2370	2730	.249	.52	
	1008.79	1009.12	.33	.07	1.26	1.03	.02	.416	.135	.045	2380	2750	.248	.558	
	1009.12	1009.39	.27	.11	1.71	1.24	.01	.462	.153	.041	2320	2740	.238	.516	
	1009.39	1009.56	.17	.1	.47	.4	.04	.08	.142	.024	2340	2730	.522	.34	
	1009.56	1009.74	.18	.15	.23	.19	.02	.041	.134	.024	2360	2730	.554	.356	
	1009.74	1009.95	.21	.16	.05	.03	.01	.011	.112	.024	2440	2740	.577	.38	
	1009.95	1010.18	.23	.12	.1	.1	.01	.023	.123	.028	2400	2740	.523	.352	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-02-29 W1 2930	1010.18	1010.37	.19	.11	.13	.11	.01	.025	.107	.02	2420	2710	.531	.362	
	1010.37	1010.63	.26	.13	.16	.14	.03	.042	.121	.031	2440	2770	.521	.338	
	1010.63	1010.87	.24	.18	.02	.02	.01	.005	.096	.023	2480	2750	.505	.345	
	1010.87	1011.04	.17	.17	.14	.1	.01	.024	.113	.019	2440	2750	.560	.37	
	1011.04	1011.12	.08												
	1011.12	1011.39	.27	.11	.07	.07	.01	.019	.122	.033	2380	2710	.51	.35	
	1011.39	1011.65	.26	.1	.11	.09	.03	.029	.125	.032	2400	2750	.584	.403	
	1011.65	1011.89	.24	.14	.39	.34	.04	.094	.103	.025	2450	2730	.5	.361	
	1011.89	1012.2	.31	.13	.15	.12	.05	.046	.083	.026	2540	2770	.514	.38	
	1012.2	1012.33	.13	.13	.08	.04	.02	.01	.102	.013	2470	2750	.484	.329	
	1012.33	1012.41	.08												
	1012.41	1012.6	.19	.09	.15	.13	.05	.29	.119	.023	2440	2760	.537	.376	
	1012.6	1012.81	.21	.09	.07	.04	.01	.015	.075	.016	2590	2800	.484	.329	
	1012.81	1012.97	.16	.2	.06	.05	.04	.01	.099	.016	2490	2760	0	.786	
	1012.97	1013.21	.24	.11	.11	.05	.03	.026	.109	.026	2460	2760	0	.768	
	1013.21	1013.43	.22	.14	.25	.21	.01	.055	.105	.023	2470	2760	0	.689	
	1013.43	1013.67	.24	.08	.05	.05	.01	.012	.047	.011	2580	2710	0	.445	
	1013.67	1013.81	.14												
	1013.81	1014.07	.26	.08	.14	.11	.01	.036	.092	.024	2480	2730	0	.869	
	1014.07	1014.24	.17	.15	.04	.03	.01	.007	.006	.02	2420	2740	.074	.726	
	1014.24	1014.41	.17	.19	.02	.01	.01	.003	.092	.016	2470	2710	.087	.754	
06-28-07-29 W1 6350	1001	1002.15	1.15												
	1002.15	1002.74	.59		.17				.137		2450	2840	.056	.756	
	1002.74	1003.22	.48		.89				.151		2320	2740	.086	.629	
	1003.22	1003.62	.4		.17				.139		2350	2730	.183	.675	
	1003.62	1003.94	.32		3.74				.207		2180	2750	.162	.566	
	1003.94	1004.37	.43		1.37				.193		2240	2780	.178	.571	
	1004.37	1004.67	.3		9.87				.187		2260	2780	.332	.352	
	1004.67	1004.97	.3		8.7				.173		2270	2750	.205	.473	
	1004.97	1005.61	.64		.4				.158		2320	2760	.161	.509	
	1005.61	1006.06	.45		5.53				.145		2350	2750	.191	.438	
	1006.06	1006.44	.38		2.35				.138		2380	2760	.229	.361	
	1006.44	1006.74	.3		10.7				.146		2330	2730	.256	.396	
	1006.74	1007.11	.37		7.56				.139		2370	2750	.139	.360	
	1007.11	1007.37	.26		1.18				.136		2390	2770	.058	.623	
	1007.37	1008.26	.89		.81				.148		2380	2790	.083	.770	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-07-29 W1 6350	1008.26	1008.9	.64		.31				.157		2330	2760	.124	.542	
	1008.9	1009.63	.73		.99				.142		2360	2750	.153	.595	
	1009.63	1010.3	.67		.36				.168		2300	2760	.132	.566	
	1010.3	1011.01	.71		5.91				.172		2290	2760	.061	.126	
	1011.01	1014.46	3.45												
	1014.46	1016.2	1.74												
	1016.2	1016.6	.4												
	1016.6	1017	.4												
06-28-08-27 W1 564	743.71	743.8	.09												
	743.8	744.05	.25		.92	.36	0	.22	6.2	1.512	2540	2710			
	744.05	744.41	.36												
	744.41	744.6	.19		.94	.71	.29	.17	11.5	2.103	2410	2720			
	744.6	744.99	.39		.59	.55	.06	.23	6.3	2.496	2490	2660			
	744.99	745.11	.12												
	745.11	745.39	.28		.71	.61	0	.19	9.6	2.633	2440	2700			
	745.39	745.48	.09		.56	.4	.15	.05	10.8	.988	2410	2700			
	745.48	745.6	.12												
	745.6	745.85	.25		.64	.59	0	.16	8.7	2.121	2460	2700			
	745.85	746.09	.24												
	746.09	746.12	.03		.64	.59	0	.02	8.7	.265					
	746.12	746.36	.24												
	746.36	746.67	.31		.67	.54	0	.2	10.3	3.139	2450	2720			
	746.67	746.79	.12												
	746.79	747.19	.4		25	1.4	.81	9.91	14.5	5.745	2310	2700			
	747.19	747.49	.3		2.3	2.1	.25	.49	14.4	3.072	2320	2700			
	747.4	747.64	.24		.55	.53	0	.15	7.1	1.948	2500	2700			
	747.64	747.86	.22		.27	.2	0	.06	2.9	.619	2620	2690			
	747.86	748.13	.27		.45	.41	0	.12	6.4	1.756	2540	2720			
	748.13	748.5	.37												
	748.5	748.71	.21		10	.77	2.3	2.13	6.9	1.472	2510	2700			
	748.71	749.02	.31		.6	.4	.44	.18	6.5	1.981	2520	2700			
	749.02	750.11	1.09												
	750.11	750.6	.49		1.4	1.3	0	.68	11.3	5.511	2390	2700			
	750.6	750.69	.09												
	750.69	750.94	.25		1.8	1.4	.2	.44	13	3.17	2380	2720			
	750.94	751.18	.24			4.7	98		15.4	3.755	2220	2720			perm greater than30.000 millidarcys

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-08-27 W1 564	751.18	751.33	.15		15	14	2	2.29	15.4	2.347	2300	2730			
	751.33	751.48	.15												
	751.48	751.79	.31		1.1	1.1	0	.3	8.8	2.414	2460	2700			
	751.76	751.88	.12												
	751.88	752.28	.4		2.4	1.6	.2	.95	13.5	5.349	2340	2700			
	752.28	752.46	.18												
	752.46	752.83	.37		6.9	4.8	.1	2.52	5.8	2.121	2520	2670			
	752.83	752.86	.03												
	752.86	753.34	.48		1.9	1.2	0	.93	5	2.438	2550	2690			
	753.34	753.62	.28												
	753.62	753.92	.3		15	5.4	.58	4.57	19.3	5.883	2160	2670			pvrites
	753.92	754.2	.28		429	.26	2.6	117.68	4.9	1.344	2530	2660			
	754.2	754.29	.09												
	754.29	754.38	.09												
06-28-09-29 W1 3818	809	809.26	.26	.16	.04	.03	.01	.01	.058	.015	2670	2840	.289	.344	
	809.26	809.35	.09												
	809.35	809.5	.15	.11	.99	.92	.22	.148	.151	.023	2390	2810	.260	.381	
	809.5	809.64	.14	.1	1.99	1.84	1.29	.278	.2	.028	2210	2760	.259	.384	
	809.64	809.9	.26												
	809.9	810.18	.28	.15	9.83	6.91	.15	2.752	.148	.041	2370	2770	.221	.491	
	810.18	810.23	.05												
	810.23	810.31	.08		.73			.058	.14	.011		2810	.240	.436	
	810.31	810.38	.07												
	810.38	810.61	.23	.11	.59	.54	.02	.136	.077	.018	2580	2790	.202	.449	
	810.61	811.22	.61												
	811.22	811.35	.13	.14	1.75	.97	.14	.227	.14	.018	2430	2820	.279	.309	
	811.35	811.47	.12		14.8			1.775	.223	.027		2800	.356	.209	
	811.47	811.58	.11		.9			.099	.178	.02		2780	.225	.423	
	811.58	811.71	.13												
	811.71	811.96	.25	.06		9.21		2.302	.189	.047	2270	2800	.285	.346	
	811.96	812.27	.31	.18	.3	.26	.02	.093	.08	.025	2610	2840	.325	.310	
	812.27	812.37	.1												
	812.37	812.44	.07		6.92			.484	.12	.008		2830	.395	.173	
	812.44	812.69	.25	.17	.01	.01	0	.002	.038	.009	2700	2810	.247	.426	
	812.69	812.8	.11												
	812.8	813	.2	.15	.18	.12	.01	.036	.082	.016	2590	2820	.211	.527	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-09-29 W1 3818	813	813.15	.15	.1	.93	.79	.25	.139	.131	.02	2430	2800	.205	.495	
	813.15	813.3	.15												
	813.3	813.49	.19	.14	1.93	.88	.1	.366	.126	.024	2460	2820	.233	.437	
	813.49	813.59	.1		.45			.045	.111	.011		2810	.206	.498	
	813.59	813.71	.12												
	813.71	814.06	.35	.15	.24	.05	.16	.084	.072	.025	2600	2800	.244	.482	
	814.06	814.22	.16												
	814.22	814.37	.15	.11	3.79	2.48	.2	.568	.118	.018	2480	2810	.178	.346	
	814.37	814.43	.06												
	814.43	814.57	.14	.11	2.18	.61	.21	.305	.135	.019	2400	2770	.322	.388	
	814.57	814.95	.38												
	814.95	815.1	.15	.11	.39	.29	0	.058	.033	.005	2710	2800	.261	.290	
	815.1	815.14	.04												
	815.14	815.23	.09		.62			.056	.063	.006		2770	.315	.184	
	815.23	815.38	.15												
	815.38	815.45	.07		5.17			.361	.098	.007		2760	.268	.353	
	815.45	815.49	.04												
	815.49	815.6	.11		67.8			7.45	.184	.02		2850	.303	.425	
	815.6	815.7	.1		.3			.03	.076	.008		2740	.337	.113	
	815.7	815.73	.03												
	815.73	815.89	.16	.06	5.4	4.38	1.04	.863	.101	.016	2500	2780	.406	.188	
	815.89	815.94	.05												
	815.94	816.12	.18	.14	7.5	7.16	2.61	1.35	.112	.02	2450	2760	.331	.290	
	816.12	816.36	.24	.12	2.83	1.86	.47	.679	.164	.039	2280	2730	.174	.413	
	816.36	816.6	.24	.1	4.6	4.6	1.37	1.104	.116	.028	2430	2750	.325	.136	
	816.6	816.85	.25	.2	2.6	2.55	.85	.65	.084	.021	2520	2760	.455	.190	
	816.85	817.1	.25	.09	2.58	2.49	1.83	.645	.095	.024	2460	2720	.377	.209	
	817.1	817.3	.2	.15	3.78	3.14	.6	.756	.095	.019	2480	2740	.345	.134	
	817.3	817.44	.14		7.57			1.059	.158	.022		2800	.347	.289	
	817.44	817.63	.19	.14	1.1	1.07	.5	.209	.087	.017	2490	2730	.335	.244	
	817.63	817.72	.09												
	817.72	817.89	.17		2.64			.449	.098	.017		2720	.349	.216	
	817.89	817.92	.03												
	817.92	818.2	.28	.17	1.73	1.53	.47	.484	.08	.022	2480	2690	.356	.200	
	818.2	818.33	.13		.31			.04	.098	.013		2800	.280	.316	
	818.33	818.37	.04												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-09-29 W1 3818	818.37	818.62	.25	.21	.83	.78	.1	.207	.09	.022	2470	2720	.300	.250	
	818.62	818.94	.32	.15	.84	.71	.15	.267	.076	.024	2510	2720	.294	.233	
	818.94	819.15	.21	.16	.31	.28	.1	.065	.069	.014	2470	2650	.339	.282	
	819.15	819.45	.3	.25	2.17	1.66	.99	.651	.125	.037	2390	2730	.344	.282	
	819.45	819.68	.23	.13	3.88	3.72	1.09	.892	.138	.032	2350	2720	.363	.258	
	819.68	819.89	.21	.11	5.88	5.8	3.19	1.234	.121	.025	2410	2740	.352	.265	
	819.89	820.02	.13	.07	1.47	1.28	1.22	.191	.108	.014	2450	2750	.298	.290	
	820.02	820.24	.22												
	820.24	820.55	.31	.17	2.88	2.65	1.63	.892	.125	.039	2390	2740	.268	.386	
	820.55	820.8	.25	.12	2.21	2.15	1.75	.552	.115	.029	2420	2730	.197	.470	
	820.8	821.03	.23	.13	2.43	1.82	.63	.559	.076	.017	2520	2720	.318	.131	
	821.03	821.23	.2	.15	3.79	3.62	.68	.758	.126	.025	2390	2740	.389	.130	
	821.23	821.45	.22	.13	1.31	1.22	.44	.288	.142	.031	2350	2740	.297	.211	
	821.45	821.58	.13		1.27			.165	.089	.012		2710	.318	.266	
	821.58	821.63	.05												
	821.63	821.72	.09		.59			.053	.073	.007		2710	.255	.344	
	821.72	822.02	.3	.12	2.06	2.04	1.12	.618	.108	.032	2410	2700	.333	.168	
	822.02	822.06	.04												
	822.06	822.31	.25	.15	1.61	1.5	.51	.402	.087	.022	2480	2710	.337	.218	
	822.31	822.48	.17												
	822.48	822.71	.23	.15	5.46	5.29	2.87	1.256	.126	.027	2390	2740	.251	.119	
	822.71	822.79	.08		8.98			.718	.136	.011		2720	.384	.129	
	822.79	823.07	.28	.14	4.28	4.21	.61	1.198	.126	.035	2390	2730	.385	.187	
	823.07	823.38	.31	.24	5.13	4.79	1.69	1.59	.152	.047	2330	2750	.349	.233	
	823.38	823.51	.13	.08	8.3	7.12	1.67	1.078	.114	.015	2400	2710	.177	.197	
	823.51	823.76	.25	.17	6.6	6.6	.97	1.65	.153	.038	2320	2740	.323	.181	
	823.76	823.96	.2	.1	5.04	3.83	3.49	1.008	.119	.024	2390	2710	.362	.196	
	823.96	824.13	.17	.16	1.66	1.49	.81	.282	.114	.019	2430	2750	.358	.209	
	824.13	824.2	.07												
	824.2	824.43	.23	.16	1.11	1.02	.06	.255	.118	.027	2380	2700	.282	.123	
	824.43	824.54	.11		2			.22	.111	.012		2730	.315	.130	
	824.54	824.89	.35	.18	1	.75	.02	.35	.122	.043	2380	2710	.337	.184	
	824.89	825.11	.22												
	825.11	825.28	.17	.11	62.7	.56	.97	10.66	.103	.018	2450	2730	.284	.176	
	825.28	825.41	.13		1.15			.15	.095	.012		2710	.346	.135	
	825.41	825.59	.18	.08	1.42	.59	.74	.256	.106	.019	2430	2720	.207	.392	

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Core Analysis

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06-28-09-29 W1 3818	825.59	825.71	.12												
	825.71	825.92	.21	.16	.57	.5	.47	.12	.105	.022	2430	2710	.330	.246	
	825.92	826.19	.27												
	826.19	826.39	.2	.06	.99	.99	.66	.198	.096	.019	2460	2720	.333	.156	
	826.39	826.51	.12												
	826.51	826.86	.35	.18	.1	.1	.04	.035	.071	.025	2530	2720	.174	.246	
	826.86	826.92	.06												
	826.92	827.05	.13	.09	.32	.32	.06	.042	.056	.007	2550	2700	.243	.174	
	827.05	827.22	.17												
	827.22	827.3	.08		.28			.022	.082	.007		2710	.274	.417	
	827.3	827.4	.1												
06-28-10-25 W1 2378	581.25	588.2	6.95												
	588.2	588.48	.28		.19	.15	.24	.05	5.9	1.618	2540	2700			
	588.48	588.84	.36		6	3.9	2.1	2.19	9.3	3.402	2450	2700			
	588.84	589.24	.4		16	16	13	2.54	12.5	4.953	2360	2700			
	589.24	590.31	1.07												
	590.31	590.58	.27		1.7	1.6	1.1	.47	8	2.195	2470	2690			
	590.58	590.85	.27		1.3	1.1	.41	.36	8.4	2.304	2480	2710			
	590.85	591.1	.25		7.7	7.5	3.5	1.88	7.9	1.926	2470	2680			
	591.1	591.37	.27												
	591.37	591.59	.22		41	38	3.4	8.75	8.7	1.856	2450	2680			
	591.59	591.77	.18		5.3	5.2	3.4	.97	10.1	1.847	2410	2670			
	591.77	591.95	.18		16	15	7.5	2.93	12.6	2.304	2320	2660			
	591.95	592.29	.34		19	14	7.8	6.37	11.4	3.822	2330	2640			
	592.29	592.62	.33		2.6	2.5	2.1	.87	11.5	3.856	2400	2710			
	592.62	593.08	.46												
	593.08	593.45	.37		51	49	35	18.65	16.8	6.145	2250	2700			
	593.45	593.78	.33		14	14	6.9	4.69	12.6	4.225	2330	2680			
	593.78	594.12	.34		21	20	14	7.04	14.7	4.929	2290	2690			
	594.12	594.94	.82												
	594.94	595.15	.21		10	9.6	2.4	2.13	10.9	2.326	2390	2690			
	595.15	595.34	.19												
	595.34	595.55	.21		29	28	10	6.19	14	2.987	2330	2710			
	595.55	595.79	.24		41	41	17	10	13.6	3.316	2330	2700			
	595.79	596.04	.25		49	48	15	11.95	13.8	3.365	2310	2680			
	596.04	596.37	.33		58	54	31	19.45	15.7	5.264	2250	2670			

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Core Analysis

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06-28-10-25 W1 2378	596.37	596.68	.31		34	31	14	10.36	13.4	4.084	2310	2670			
	596.68	597.44	.76												
	597.44	597.77	.33		17	16	6.8	5.7	16	5.364	2310	2750			
	597.77	598.23	.46		97	76	13	44.35	16.3	7.452	2250	2690			
	598.23	598.47	.24		67	67	39	16.34	17.2	4.194	2230	2690			
	598.47	598.78	.31		263	229	123	69.8	18.1	5.517	2200	2680			
	598.78	599.11	.33		41	36	15	13.75	13.4	4.493	2310	2680			
	599.11	599.54	.43		141	1.6	25	60.17	15	6.401	2270	2670			
06-28-10-26 W1 359	626.36	633.98	7.62												
	633.98	634.53	.55		.11		.14		3.8		2630	2740			
	634.53	634.84	.31												
	634.84	635.2	.36		.52		.95		6.3		2610	2790			
	635.2	635.45	.25												
	635.45	636	.55		.52		.95		6.3						
	636	636.18	.18												
	636.18	636.42	.24												
	636.42	636.7	.28												
	636.7	637.43	.73		.51		.27		3.7		2620	2720			
	637.43	637.52	.09												
	637.52	637.92	.4		.29		.29		3.7		2660	2770			
	637.92	638.04	.12												
	638.04	638.56	.52		.26		.15		1.6		2710	2750			
	638.56	639.47	.91		.25		.29		4		2660	2770			
	639.47	639.81	.34		.37		.27		4.1		2620	2730			
	639.81	639.96	.15												
	639.96	640.26	.3		.25		.29		4						
	640.26	641.97	1.71												
	641.97	642.15	.18		.25		.29		4						
	642.15	646.42	4.27												
	646.42	646.48	.06		.02		.09		1.3						
	646.48	646.97	.49												
	646.97	647.09	.12		.02		.09		1.3		2620	2650			
	647.09	647.64	.55												
	647.64	647.88	.24		.34		.68		7.3						
	647.88	648.04	.16												
	648.04	648.43	.39		.34		.68		7.3		2490	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-28-10-26 W1 359	648.43	649.16	.73		1.2		.83		9.8		2440	2710			
	649.16	649.71	.55		2.4		.5		9.1		2440	2680			
	649.71	650.05	.34		.78		.1		7.3		2500	2690			
	650.05	650.75	.7		1.6		.73		10.3		2410	2680			
	650.75	651.24	.49		1.2		.37		9.7		2420	2680			
	651.21	651.3	.09		6.9		1.8		11.9		2330	2650			
	651.3	651.45	.15		24		6.6		10.9		2360	2640			
	651.45	652.88	1.43		2.4		.64		8.5		2450	2680			
	652.88	655.62	2.74												
	655.62	656.57	.95		55		1.7		7.7		2450	2660			
	656.57	656.78	.21												
	656.78	657.45	.67		.57		.67		16.1		2380	2830			
	657.45	657.64	.19												
	657.64	658.09	.45		1.1		.65		8.1		2470	2680			
	658.09	658.28	.19		55		1.9		7.7						
	658.28	658.67	.39												
	658.67	659.34	.67												
	659.34	659.89	.55		90		127		11.5		2370	2670			
	659.89	660.17	.28		325		622		14.1		2330	2710			
	660.17	661.72	1.55												
	661.72	661.93	.21												
	661.93	662.79	.86		127		71		13.2		2330	2690			
	662.76	664.07	1.31												
	664.07	664.28	.21		.84		.18		6.5		2510	2690			
	664.28	667.94	3.66		23		1.3		16		2240	2670			
	667.94	673.3	5.36		60		.6		12.6		2350	2690			
	673.3	673.91	.61		8.1		3.1		13.8		2310	2680			
	752.86	756.73	3.87												
	756.82	759.17	2.35												
	759.17	759.77	.6		143		44		17.9		2310	2820			
	759.77	760.14	.37		57		7.9		14.1		2370	2760			
	760.14	760.48	.34		.46		.21		3		2650	2730			
	760.48	761.24	.76		64		1.1		12.6		2350	2690			
	761.24	761.57	.33		64		1.1		12.6						
06-29-06-26 W1 5043	778	778.68	.68												
	778.68	779.07	.39												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-29-06-26 W1 5043	779.07	780.01	.94												
	780.01	780.17	.16												
	780.17	780.2	.03												
	780.2	780.64	.44												
	780.64	781.64	1												
	781.64	782.35	.71												
	782.35	793.44	11.09												
	793.44	794.45	1.01												
	794.45	795	.55												
06-29-09-25 W1 3737	619	619.2	.2	.1	.24	.21	.01		.081		2590	2820	.285	.713	
	619.2	619.3	.1	.08	.09	.05	.02		.07		2630	2830	.23	.769	
	619.3	619.45	.15		.7				.084		2580	2810	.23	.769	
	619.45	619.7	.25	.11	.24	.24	.02		.071		2640	2840	.2	.799	
	619.7	619.85	.15												
	619.85	620.15	.3	.11	.08	.08	.01		.063		2660	2840	.22	.799	
	620.15	620.3	.15	.11	.21	.15	.04		.072		2620	2830	.2	.799	
	620.3	620.45	.15	.07	.23	.21	.11		.088		2580	2820	.28	.719	
	620.45	620.75	.3	.14	.07	.03	.06		.069		2650	2850	.250	.749	
	620.75	621.4	.65												
	621.4	621.5	.1	.07	.14	.09	.01		.105		2500	2790	.330	.593	
	621.5	621.6	.1		.57				.081		2560	2790	.35	.649	
	621.6	624.3	2.7												
	624.3	624.4	.1		.64				.047		2560	2690	.184	.378	
	624.4	625	.6												
	625	625.2	.2		6.7				.099		2420	2680	.175	.135	
	625.2	625.35	.15	.09	240	2.3	.67		.069		2510	2700	.251	.193	
	625.35	626	.65												
	626	626.25	.25	.11	7.3	6.2	3.6		.109		2400	2700	.159	.204	
	626.25	626.4	.15	.08	2.5	2.4	1.3		.119		2390	2710	.194	.28	
	626.4	626.6	.2	.09	3.1	3.1	2.2		.118		2390	2710	.196	.264	
	626.6	626.8	.2		3.1				.122		2370	2700	.26	.328	
	626.8	627.05	.25	.14	3.6	3.5	2.1		.126		2360	2700	.229	.335	
	627.05	627.3	.25	.12	4	4	2.7		.132		2350	2700	.131	.354	
	627.3	627.4	.1		38				.156		2270	2700	.111	.157	
	627.4	627.6	.2	.07	2.5	2.4	.97		.138		2350	2700	.126	.209	
	627.6	627.85	.25	.13	4.2	4.2	1.5		.114		2390	2700	.177	.37	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-29-09-25 W1 3737	627.85	628.15	.3												
	628.15	628.3	.15	.1	.37	.31	.17		.077		2500	2700	.113	.577	
	628.3	628.5	.2	.1	.64	.59	.71		.107		2430	2720	.081	.478	
	628.5	628.75	.25	.14	14	14	17		.141		2320	2700	.451	.268	
	628.75	628.95	.2		3.6				.113		2390	2700	.65	.349	
	628.95	629.1	.15	.11	1.8	1.5	.52		.089		2470	2710	.64	.359	
	629.1	629.8	.7												
	629.8	629.9	.1	.08	.63	.63	.24		.092		2460	2710	.22	.507	
	629.9	630.15	.25	.11	1.8	1.7	1.4		.108		2420	2720	.134	.37	
	630.15	630.3	.15	.1	119	55	22		.147		2320	2720	.157	.317	
	630.3	630.5	.2	.11	23	15	13		.077		2540	2720	.2	.799	
	630.5	630.65	.15	.07	48	44	32		.158		2280	2710	.11	.422	
	630.65	630.85	.2	.09	55	4.2	.58		.1		2430	2700	.58	.111	
	630.85	631.9	1.05												
	631.9	632.15	.25		2.8				.084		2470	2690	.138	.397	
	632.15	632.35	.2		71				.13		2350	2700	.089	.256	
	632.35	632.5	.15		28				.145		2310	2700	.04	.153	
	632.5	632.65	.15		22				.147		2310	2700	.039	.151	
	632.65	632.8	.15		2.6				.105		2410	2690	.028	.296	
	632.8	632.95	.15		44				.125		2360	2700	.139	.338	
	632.95	634.4	1.45												
	634.4	634.6	.2		2				.084		2470	2700		.45	oil saturation trace
	634.6	635	.4	.13	1.2	1.2	.46		.065		2510	2690	.222	.308	
	635	635.15	.15	.08	1	.98	.44		.057		2540	2690	.152	.117	
	635.15	635.3	.15												
	635.3	635.5	.2	.1	2.7	2.7	.96		.069		2510	2700	.126	.064	
	635.5	635.65	.15												
	635.65	635.85	.2	.12	3.8	3.8	2.4		.101		2430	2700	.172	.066	
	635.85	636	.15		19				.139		2320	2690	.208	.08	
	636	636.15	.15	.08	64	63	36		.144		2310	2700	.201	.108	
	636.15	636.25	.1		15				.131		2340	2690	.154	.051	
	636.25	636.45	.2	.11	15	12	10		.115		2380	2690	.1	.155	
	636.45	636.7	.25	.11	2.8	2.7	1.5		.122		2420	2750	.071	.328	
	636.7	636.95	.25	.08	5.7	4.4	2.2		.133		2380	2750	.043	.51	
	636.95	637.2	.25		11				.133		2360	2720	.239	.167	
	637.2	637.3	.1		11				.134		2340	2710	.237	.249	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-29-09-25 W1 3737	637.3	637.55	.25	.12	17	16	23		.148		2290	2690	.176	.345	
	637.3	637.4	.1		18				.143		2310	2690	.222	.023	
	637.4	637.7	.3	.11	7.9	7.9	5.2		.12		2390	2710	.12	.074	
	637.55	637.6	.05		16				.136		2320	2690	.149	.229	
	637.6	637.7	.1		22				.143		2300	2680	.182	.062	
	637.7	637.9	.2	.09	18	13	6.9		.127		2370	2720	.136	.157	
	637.9	638.5	.6												
	638.5	638.65	.15	.08	14	9.7	7		.124		2370	2710	.116	.143	
	638.65	638.75	.1		24				.146		2300	2690	.099	.213	
	638.75	639	.25												
	639	639.15	.15	.1	28	27	3.4		.144		2320	2710	.16	.093	
	639.15	639.25	.1		23				.135		2340	2700	.171	.099	
	639.25	639.4	.15	.08	30	30	18		.132		2340	2700	.153	168	
	639.4	639.55	.15	.07	32	29	17		.13		2340	2690	.156	171	
	639.55	639.7	.15	.07	36	35	17		.122		2370	2700	.166	.164	
	639.7	639.8	.1	.08	23	19	17		.095		2450	2710	.152	.117	
	639.8	640	.2	.13	10	6.1	5.3		.09		2460	2700	.193	.123	
	640	640.15	.15		16				.086		2440	2680	.201	.129	
	640.15	640.35	.2		6.4				.085		2460	2690	.204	.183	
	640.35	640.6	.25		2.7				.089		2440	2680	.162	.449	
	640.6	640.75	.15	.12	6.6	4.6	1.6		.113		2390	2700	.153	.629	
	640.75	641	.25	.09	4.9	4.9	3		.138		2380	2760	.063	.419	
	641	641.25	.25	.07	9.7	9	4.9		.15		2350	2770	.058	.489	
	641.25	642	.75	.1	28	8.6	5.4		.162		2310	2760	.107	.439	
	642	642.75	.75	.12	16	15	10		.162		2280	2730	.036	.343	
	642.75	643.6	.85	.16	6.6	6.4	3.1		.138		2360	2740	0	.918	
	643.6	644.2	.6	.1	8.2	4.6	5.5		.119		2410	2740	0	.99	
	644.2	644.3	.1	.08	4.8	2.4	.95		.093		2450	2710	0	.502	
	644.3	645.2	.9												
	645.2	645.6	.4	.1	.48	.12	.04		.067		2500	2670		.999	oil saturation trace
	645.6	646.6	1		3.8				.132		2380	2740		.999	oil saturation trace
	646.6	648.2	1.6	.17	1.4	1.3	.21		.102		2420	2700	0	.999	
	648.2	649.8	1.6	.1	2.1	1.8	2.5		.132		2380	2740	0	.556	
	649.8	652.15	2.35	.1	.33	.29	.04		.065		2510	2680	0	.308	
	652.15	653.8	1.65		6.5				.161		2320	2760		.524	oil saturation trace
	653.8	655.3	1.5	.15	1.8	.93	.19		.137		2390	2770		.649	oil saturation trace

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Core Analysis

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06-29-10-26 W1 3453	648.6	648.85	.25		.77	.75	.31	.19	12			2693	21.2	36.1	
	648.85	650.08	1.23		1.11	.96	.34	1.37	13.3			2752	trace	57.8	
	650.08	652.75	2.67												
	652.75	653.23	.48		.01	.01	0		4.3			2659	trace	65.9	
	653.23	653.45	.22		11.88			2.61	8.6			2699	25.3	39.9	
	653.45	653.65	.2		53.55			10.71	10.6			2693	30.1	35	
	653.65	653.83	.18												
	653.83	654	.17		6.35			1.08	18.8			2808	9.6	50.1	
	654	654.64	.64												
	654.64	654.82	.18												
	654.82	655.12	.3		4.84			1.45	9.7			2692	23.3	38.1	
	655.12	655.28	.16		242.64	225.32	54.24	38.83	12.5			2685	16.4	32.3	
	655.28	656.57	1.29												
	656.57	656.9	.33		34.54	34.07	.05	11.4	10.4			2695	24.5	26.8	
	656.9	657.15	.25		354.58			88.64	14.3			2705	14.4	28.7	
	657.15	657.54	.39		222.48	219.99	34.85	86.76	14.5			2701	25.7	26.1	
	657.54	659.75	2.21												
	659.75	659.95	.2		78.96	74.24	45.65	15.79	12.1			2683	31.4	31.9	
	659.95	660.25	.3		407.13			122.13	13.8			2692	25.9	26.5	
	660.25	660.7	.45		485.92	100.38	22.04	218.67	15			2704	33.4	21.5	
	660.7	661	.3												
06-30-01-25 W1 2266	919.89	920.07	.18		13			2.38	9.4	1.71			19.2	43.6	
	920.07	920.22	.15		0				6.6	1.006			19.8	39.6	
	920.22	920.47	.25		0				4.7	1.146			14.9	70	
	920.47	920.71	.24		1.1			.27	6.6	1.609			9.1	48.5	
	920.71	920.98	.27		.4			.11	9.6	2.633			12.5	39.6	
	920.98	921.2	.22		.7			.15	9.2	1.963			10.8	44.5	
	921.2	921.41	.21		.5			.11	7.2	1.536			11.1	43	
	921.41	921.68	.27		0				5.6	1.536			10.7	48.2	
	921.68	921.93	.25		0				4.9	1.195			8.1	34.6	
	921.93	922.2	.27		0				4.9	1.344			4	59	
	922.2	922.45	.25		.6			.15	11.2	2.731			17.8	34.7	
	922.45	922.72	.27		0				7.2	1.975			8.3	59.5	
	922.72	923	.28		.3			.08	11	3.018			14.5	32.8	
	923	923.27	.27		41			11.25	15.5	4.252			17.4	37.2	
	923.27	923.51	.24		.2			.05	10.5	2.56			17.1	28.6	

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Core Analysis

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06-30-01-25 W1 2266	923.51	923.76	.25		1.2			.29	8.5	2.073			9.4	18.8	
	923.76	930.65	6.89												
	930.65	930.68	.03						9.4	.287			18.1	48	
	930.68	931.22	.54												
	931.22	931.41	.19		0				9.7	1.774			0	62.8	
	931.41	931.56	.15		3			.46	12.9	1.966			17	34	
	931.56	931.71	.15		8.3			1.26	23.3	3.551			11.1	34.6	
	931.71	931.96	.25		17			4.15	21.3	5.194			11.3	31.4	
	931.96	932.26	.3		.4			.12	8.6	2.621			17.5	29.1	
	932.26	934.18	1.92												no stain
	934.18	934.39	.21		2			.43	13.9	2.966			4.3	50.2	
	934.39	934.61	.22		4.8			1.02	13.1	2.795			9.2	52.8	
	934.61	934.85	.24		11			2.68	15.4	3.755			11	47.2	
	934.85	935.13	.28		0				11.6	3.182			36.2	44	
	935.13	935.4	.27		21			5.76	18.4	5.047			10.8	41.2	
	935.4	935.55	.15		12			1.83	17.2	2.621			8.7	44.2	
	935.55	935.95	.4		0				12.1	4.795			1.7	67.6	
	935.95	936.35	.4		0				11.3	4.478			0	58.2	
	936.35	936.65	.3		12			3.66	14.8	4.511			12.8	33.8	
06-30-07-28 W1 6328	945	946.12	1.12												
	946.12	948.4	2.28												
	948.4	948.74	.34		1.39				.153		2340	2770	.320	.452	
	948.74	949.05	.31		.27				.161		2320	2760	.047	.774	
	949.05	949.28	.23		3.11				.146		2400	2810	.519	.366	
	949.28	949.64	.36		7.68				.162		2290	2730	.432	.359	
	949.64	950.14	.5		5.68				.152		2350	2770	.395	.373	
	950.14	950.58	.44		10.5				.166		2290	2750	.310	.432	
	950.58	951.03	.45		1.56				.168		2300	2760	.164	.689	
	951.03	951.5	.47		5.58				.16		2300	2740	.269	.499	
	951.5	951.79	.29		4.21				.135		2380	2750	.391	.369	
	951.79	952.13	.34		2.73				.133		2380	2740	.383	.364	
	952.13	952.43	.3		.17				.105		2490	2780	.085	.664	
	952.43	953.17	.74												
	953.17	953.57	.4		.44				.138		2380	2760	.081	.739	
	953.57	954.22	.65		.28				.147		2360	2770	.044	.777	
	954.22	954.79	.57		.19				.178		2260	2750	.043	.841	

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Core Analysis

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06-30-07-28 W1 6328	954.79	955.4	.61		1.74				.158		2320	2760	.167	.610	
	955.4	955.8	.4												
	955.8	958.93	3.13												
	958.93	959.42	.49		1.18				.172		2290	2770	.098	.689	
	959.42	959.8	.38		.62				.091		2540	2790	.066	.789	
	959.8	960.27	.47		3.93				.176		2270	2750	.217	.498	
	960.27	960.75	.48												
	960.75	961	.25												
06-30-12-29 W1 2910	724.5	725.64	1.14												
	725.64	725.75	.11	.05	1.12	.38	.1	.123	.057	.006	2530	2680	.258	.477	
	725.75	725.89	.14												
	725.89	726.04	.15	.08	.26	.24	.11	.039	.052	.008	2520	2660	.363	0	
	726.04	726.48	.44												
	726.48	726.57	.09	.06	.32	.26	.12	.029	.055	.005	2500	2650	.185	.474	
	726.57	726.83	.26	.13	.4	.34	.1	.104	.053	.014	2520	2660	.225	.483	
	726.83	727.18	.35												
	727.18	727.31	.13	.06	.9	.3	.07	.117	.06	.008	2520	2680	.160	.443	
	727.31	729.23	1.92												
	729.23	729.36	.13	.05	.39	.36	.12	.051	.092	.012	2430	2680	.184	.520	
	729.36	729.53	.17	.07	.55	.44	.13	.093	.093	.016	2440	2690	.188	.465	
	729.53	729.71	.18												
	729.71	729.76	.05		3.03			.151	.129	.006		2790	.150	.299	
	729.76	729.91	.15												
	729.91	729.99	.08		.48			.038	.152	.012		2780	.259	.569	
	729.99	730.05	.06												
	730.05	730.18	.13	.06	13.4	11.6	4.05	1.741	.151	.02	2360	2770	.313	.468	
	730.18	730.33	.15	.08	2.53	2.04	2.25	.379	.125	.019	2400	2750	.261	.473	
	730.33	742.5	12.17												
06-31-05-29 W1 2845	944	944.51	.51												
	944.51	944.74	.23	.12	.82	.81	.43	.189	.071	.016	2540	2740	.210	.137	
	944.74	944.94	.2												
	944.94	945.24	.3	.1	.39	.38	.06	.117	.074	.022	2640	2850	.268	.149	
	945.24	945.42	.18	.16	25.7	8	27.3	4.626	.147	.026	2390	2810	.332	.137	
	945.42	945.63	.21	.12	2.55	2.12	.61	.536	.1	.021	2500	2770	.329	.110	
	945.63	945.69	.06		.59			.035	.083	.005		2790	.250	.311	
	945.69	945.92	.23	.17	18.6	2.72	3.04	4.278	.114	.026	2430	2740	.262	.114	

Manitoba

Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-31-05-29 W1 2845	945.92	945.99	.07		8.43			.59	.17	.012		2790	.475	.099	
	945.99	946.19	.2	.14	13.1	11.7	3.07	2.62	.185	.037	2290	2810	.309	.079	
	946.19	946.43	.24	.12	20.8	19.5	12.7	4.992	.201	.048	2240	2800	.42	.144	
	946.43	946.64	.21	.17	4.87	4.36	3.09	1.023	.143	.03	2380	2770	.343	.096	
	946.64	946.85	.21	.07	7.95	6.76	5.36	1.669	.167	.035	2320	2780	.38	.115	
	946.85	947.01	.16	.07	6.45	5.85	3.57	1.032	.158	.025	2310	2740	.334	.227	
	947.01	947.26	.25	.2	3.88	3.5	1.68	.97	.146	.036	2320	2710	.241	.4	
	947.26	947.51	.25	.18	3.64	3.59	3.11	.91	.149	.037	2310	2710	.230	.333	
	947.51	947.69	.18	.09	3.76	3.76	3.38	.677	.16	.029	2280	2720	.248	.327	
	947.69	947.91	.22	.17	1.83	1.08	.99	.403	.068	.015	2530	2720	.106	.299	
	947.91	948.05	.14	.07	21.7	20	27.1	3.039	.202	.028	2160	2700	.242	.335	
	948.05	948.17	.12	.05	39.4	22.8	23	4.728	.194	.023	2170	2690	.281	.399	
	948.17	948.31	.14	.06		47.2		6.609	.197	.028	2160	2690	.193	.338	
	948.31	948.56	.25	.06	14.3	12.4	9.09	3.575	.171	.043	2230	2690	.270	.375	
	948.56	948.86	.3	.21	852	88.5	17.6	255.603	.175	.053	2230	2700	.28	.281	
	948.86	949.1	.24	.09	5.78	4.33	2.64	1.387	.142	.034	2320	2700	.244	.386	
	949.1	949.26	.16	.1	1240	1060	.33	198.428	.173	.028	2240	2710	.139	.399	
	949.26	949.43	.17	.13	.02	.13	.01	.032	.088	.015	2490	2730	0	.754	
	949.43	949.61	.18	.08	1.72	1.31	.58	.32	.104	.019	2420	2710		.686	
	949.61	949.94	.33	.12	8.63	1.39	38.2	2.849	.063	.021	2520	2690	.201	.207	
	949.94	950.28	.34	.16		2.7		.918	.104	.035	2400	2680	.24	.169	
	950.28	950.51	.23	.11	17.7	15.1	6.24	4.072	.167	.038	2250	2700	.226	0198	
	950.51	950.72	.21	.15	6.21	6.1	6.67	.13	.17	.037	2250	2710	.238	.231	
	950.72	951.03	.31	.15	18	11.9	7.08	5.581	.175	.054	2230	2700	.2	.263	
	951.03	951.31	.28	.23	22.6	7.4	14.8	6.329	.194	.054	2170	2690	.223	.217	
	951.31	951.57	.26	.15	4.33	4.28	3.18	1.126	.156	.041	2270	2690	.257	.293	
	951.57	951.73	.16	.1	16.2	8.72	2.46	2.592	.149	.024	2290	2690	.259	.294	
	951.73	951.92	.19	.09	3.28	2.88	2.67	.623	.131	.025	2330	2680	.245	.215	
	951.92	952.22	.3	.18	64.6	10	25.5	19.381	.096	.029	2470	2730	.111	.222	
	952.22	952.34	.12	.05	11.2	2.94	2.77	1.344	.102	.012	2400	2670	.297	.173	
	952.34	952.52	.18	.12	9.76	5.71	1.76	1.757	.119	.021	2370	2700	.294	.244	
	952.52	952.63	.11	.09	.64	.58	.48	.07	.108	.012	2420	2710	.379	.290	
	952.63	952.84	.21	.15	2.1	1.7	.44	.441	.084	.018	2470	2700	.281	.132	
	952.84	953.08	.24	.16	26.8	20.6	.09	6.433	.096	.023	2450	2710	.317	.149	
	953.08	953.22	.14	.11	.89	.6	.48	.125	.083	.012	2480	2700	.439	.082	
	953.22	953.42	.2	.12	24.9	22.4	.29	4.981	.093	.019	2460	2720		.061	oil saturation trace

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-31-05-29 W1 2845	953.42	953.55	.13	.1	1.23	.47	.36	.16	.065	.008	2530	2710	.256	.245	
	953.55	953.67	.12	.07	.88	.77	.2	.106	.075	.009	2490	2690	.21	.238	
	953.67	953.85	.18	.06	27.1	18.1	7.74	4.878	.096	.017	2420	2670	.2	.155	
	953.85	953.99	.14	.09	55.8	47.7	36.3	7.813	.105	.015	2390	2670	.248	.196	
	953.99	954.17	.18	.14	17.8	7.9	5.15	3.204	.086	.015	2450	2670	.186	.182	
	954.17	954.41	.24	.09	5.49	5.29	4.96	1.318	.092	.022	2420	2670	.203	.283	
	954.41	954.59	.18	.08	1.8	1.77	1.55	.324	.097	.017	2420	2680	.260	.174	
	954.59	955.1	.51												
	955.1	962	6.9												
06-33-01-25 W1 2892	898	898.22	.22	.1	.53	.51	.05	.116	.111	.024	2430	2740	.128	.220	
	898.22	898.44	.22	.11	8.53	6.29	4.68	1.87	.195	.047	2180	2710	.141	.232	
	898.44	898.62	.18	.12	8.51	6.32	47.16	1.532	.194	.035	2170	2690	.161	.315	
	898.62	898.92	.3	.15	2.52	1.94	.13	.756	.172	.052	2220	2680	.112	.261	
	898.92	899.18	.26	.14	2.26	1.62	.05	.588	.174	.045	2230	2700	.146	.410	
	899.18	899.44	.26	.16	.91	.8	.06	.237	.156	.041	2270	2690	.086	.318	
	899.44	899.6	.16		.12			.019	.145	.023		2740	.074	.359	
	899.6	899.72	.12		.07			.008	.124	.015		2730	.086	.445	
	899.72	899.82	.1		.53			.053	.137	.014		2730	.071	.398	
	900.22	900.38	.16		.31			.05	.099	.016		2720	.074	.381	
	900.38	900.48	.1		.3			.03	.071	.007		2730	.071	.199	
	900.48	900.81	.33	.17	1.88	1.77	.32	.62	.09	.03	2490	2730	.153	.133	
	900.81	900.91	.1		1.26			.126	.146	.015		2710	.112	.196	
	901.14	901.4	.26	.12	1.44	1.05	.09	.374	.123	.032	2390	2720	.142	.267	
	901.4	901.71	.31	.14	1.43	1.01	.63	.443	.137	.042	2360	2730	.178	.341	
	901.71	901.95	.24		1.32			.317	.137	.033		2750	.143	.318	
	901.95	902.21	.26		.22			.057	.104	.027		2820	.075	.390	
	902.21	902.48	.27	.14	2.45	2.3	.27	.661	.153	.041	2310	2730	.146	.274	
	902.48	902.64	.16		.37			.059	.135	.022		2720	.074	.599	
	902.87	903.1	.23	.09	.32	.3	.01	.074	.114	.026	2430	2750	.087	.374	
	903.1	903.28	.18	.12	.85	.81	.04	.153	.132	.024	2370	2740	.065	.472	
	903.83	904.06	.23	.15	2.32	1.74	.79	.531	.158	.036	2290	2710	.113	.395	
	904.06	904.36	.3	.14	1.06	.76	.22	.318	.154	.046	2300	2720	.088	.364	
	904.36	904.65	.29	.13	1.12	.96	.5	.325	.112	.032	2420	2720	.169	.379	
	904.65	905.08	.43	.16	1.11	.99	.5	.477	.113	.049	2410	2720	.150	.292	
	905.08	905.26	.18	.11	.47	.4	.25	.085	.084	.015	2520	2750	.185	.480	
	905.26	905.54	.28	.17	1.49	1.03	.1	.417	.104	.029	2440	2720	.127	.419	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-33-01-25 W1 2892	905.54	905.96	.42	.12	.42	.41	.05	.176	.069	.029	2560	2740	.243	.473	
	905.96	906.15	.19		.1			.019	.053	.01		2830	.169	.433	
	906.15	906.29	.14		.32			.045	.111	.016		2760	.116	.383	
	906.29	906.49	.2		.26			.052	.122	.024		2780	.117	.369	
	906.49	906.77	.28	.13	.24	.14	.01	.067	.039	.011	2680	2790	tr	.402	
	906.77	906.99	.22		.05			.011	.011	.002		2800	0	.501	
	906.99	907.17	.18	.11	.13	.09	.01	.023	.03	.005	2720	2810	.234	.390	
	907.17	907.31	.14		.01				.024	.003		2820	.116	.436	
	909.31	909.41	.1		2.93			.293	.088	.009		2830	.155	.444	
	909.41	909.64	.23	.16	.84	.76	.06	.193	.065	.015	2570	2740	.042	.352	
	909.64	909.92	.28	.16	.39	.14	.23	.109	.04	.011	2650	2760	.074	.042	
	909.92	910.18	.26	.16	110	104	101	28.602	.168	.044	2240	2700	.085	.147	
	910.18	910.34	.16		32.3			5.168	.16	.026		2710	.093	.224	
	910.34	910.54	.2	.15	21.9	20.9	7.64	4.379	.132	.026	2370	2730	.061	.126	
	910.83	911.09	.26	.14	21.3	14.7	18.2	5.538	.137	.036	2360	2730	.082	.235	
	911.09	911.44	.35		2.16			.756	.13	.045		2730	.070	.209	
	911.44	911.87	.43	.16	2.79	2.67	4.38	1.2	.136	.058	2360	2730	.049	.301	
	911.87	912	.13		7.52			.978	.108	.014		2720	.085	.181	
	912.26	912.61	.35	.15	3.29	3.1	1.57	1.151	.129	.045	2400	2760	0	.551	
	912.61	912.74	.13		8.9			1.157	.186	.024		2710	.020	.624	
	912.74	912.89	.15		15.7			2.355	.174	.026		2710	.152	.348	
	912.89	913.05	.16		1.57			.251	.152	.024		2770	.036	.600	
	913.05	913.21	.16		19.3			3.088	.215	.034		2710	.073	.429	
	913.21	913.35	.14		1.45			.203	.143	.02		2750	0	.795	
	913.35	913.65	.3	.14	20.4	18.5	18	6.12	.24	.072	2150	2830	.053	.251	
	913.65	913.92	.27	.16	27.5	24.1	19.2	7.424	.127	.034	2150	2830	.136	.475	
	913.92	914.1	.18	.13	17.6	16.5	7.96	3.168	.192	.035	2290	2830	.073	.397	
	914.1	914.28	.18	.14	31.7	31.2	40	5.707	.22	.04	1750	2820	0	.898	
	914.28	914.55	.27		1.16			.313	.136	.037		2760	0	.664	
	914.55	914.76	.21		1.78			.374	.155	.033		2730	0.040	.743	
	914.76	915.12	.36		.22			.079	.087	.031		2710	0	.694	
	915.12	915.28	.16		.02			.003	.049	.008		2730	0	.521	
	915.28	915.42	.14		.07			.01	.097	.014		2780	0	.539	
	915.42	915.67	.25		.05			.013	.068	.017		2750	0	.327	
	915.67	916	.33		.01				.031	.01		2710	0	.883	
06-34-09-28 W1 3895	735.82	735.89	.07		.14			.01	.024	.002		2800	.169	.664	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-34-09-28 W1 3895	735.89	735.98	.09												
	735.98	736.25	.27	.2	.09	.08	0	.024	.051	.014	2650	2790	.160	.682	
	736.25	736.32	.07												
	736.32	736.44	.12		.25			.03	.114	.014		2800	.235	.578	
	736.44	736.58	.14	.09	.31	.29	.15	.043	.103	.014	2510	2800	.284	.498	
	736.58	736.71	.13												
	736.71	736.83	.12		3.91			.469	.132	.016		2830	.391	.165	
	736.83	736.91	.08												
	736.91	737.09	.18	.14	20.4	5.27	.6	3.673	.148	.027	2390	2810	.298	.261	
	737.09	737.19	.1		.26			.026	.108	.011		2840	.209	.758	
	737.19	737.33	.14	.1	.3	.3	.08	.042	.093	.013	2490	2740	.319	.261	
	737.33	737.38	.05												
	737.38	737.46	.08		.51			.041	.09	.007		2830	.259	.423	
	737.46	737.72	.26	.18	3.58	.76	.5	.931	.076	.02	2510	2720	.181	.731	
	737.72	737.98	.26	.16	.54	.46	.27	.14	.089	.023	2510	2760	.169	.642	
	737.98	738.12	.14	.1	.19	.15	0	.027	.066	.009	2610	2790	.289	.445	
	738.12	738.35	.23	.12	.11	.09	.01	.025	.051	.012	2530	2670	.256	.530	
	738.35	738.55	.2	.16	1.66	1.59	.29	.332	.113	.023	2430	2740	.390	.201	
	738.55	738.65	.1		2.09			.209	.107	.011		2730	.408	.200	
	738.65	738.89	.24	.12	1.89	1.89	.85	.454	.085	.02	2490	2730	.237	.248	
	738.89	739.07	.18	.17	.64	.61	.15	.115	.076	.014	2530	2740	.304	.267	
	739.07	739.21	.14	.11	.01	.01	.02	.001	.02	.003	2540	2590	.318	.242	
	739.21	739.29	.08		.4			.032	.14	.011		2800	.242	.636	
	739.29	739.49	.2	.13	.9	.84	.36	.18	.082	.016	2520	2740	.350	.136	
	739.49	739.57	.08												
	739.57	739.77	.2	.12	.68	.6	.11	.136	.094	.019	2490	2750	.304	.449	28 api
	739.77	739.88	.11		.35			.038	.121	.013		2700	.231	.389	
	739.88	740.08	.2	.15	.54	.42	.35	.108	.081	.016	2520	2740	.315	.309	
	740.08	740.28	.2	.12	2.97	2.24	1.25	.594	.107	.021	2440	2730	.300	.422	
	740.28	740.5	.22	.11	.34	.31	.24	.075	.096	.021	2480	2740	.189	.682	
	740.5	740.75	.25												lost core
	741.45	741.54	.09		.54			.049	.117	.011		2790	.221	.505	
	741.54	741.69	.15												
	741.69	741.92	.23	.09	.59	.35	0	.136	.094	.022	2550	2810	.243	.486	
	741.92	741.98	.06												
	741.98	742.14	.16	.09	.07	.06	.01	.011	.048	.008	2680	2810	.234		

Manitoba

Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-34-09-28 W1 3895	742.14	742.27	.13												
	742.27	742.4	.13		1.67			.217	.08	.01		2830	.409	.291	
	742.4	742.64	.24	.23	1.26	.7	.16	.302	.066	.016	2620	2810	.291	.443	
	742.64	742.74	.1												
	742.74	742.98	.24	.1	11.3	5.07	.16	2.712	.133	.032	2430	2810	.325	.333	
	742.98	743.27	.29	.18	2.78	2.15	.15	.806	.101	.029	2520	2810	.377	.287	
	743.27	743.33	.06												
	743.33	743.57	.24	.21	.96	.93	.05	.23	.042	.01	2620	2730	.285	.550	
	743.57	743.66	.09		.27			.024	.072	.006		2810	.235	.404	
	743.66	743.86	.2	.11	.19	.18	.05	.038	.08	.016	2580	2810	.351	.543	
	743.86	743.91	.05												
	743.91	744.08	.17	.13	.17	.15	.13	.029	.106	.018	2510	2810	.260	.523	
	744.08	744.16	.08		.63			.05	.181	.014		2660	.279	.518	
	744.16	744.44	.28	.08	.12	.12	0	.034	.055	.015	2670	2830	.279	.119	
	744.44	744.55	.11		.76			.084	.127	.014		2810	.250	.436	
	744.55	744.84	.29	.25	.41	.32	.15	.119	.066	.019	2570	2750	.384	.216	
	744.84	745.01	.17	.1	.01	.01	0	.002	.035	.006	2610	2700	.159	.730	
	745.01	745.19	.18												
	745.19	745.41	.22	.16	.58	.52	.26	.128	.092	.02	2520	2770	.301	.404	
	745.41	745.53	.12		.2			.024	.111	.013		2780	.209	.489	
	745.53	745.66	.13	.08	0	0	0		.066	.009	2480	2650	.221	.472	
	745.66	745.87	.21	.16	1.69	1.67	.23	.355	.115	.024	2440	2760	.415	.485	
	745.87	746.05	.18	.13	1.06	.78	.57	.191	.116	.021	2440	2760	.252	.301	
	746.05	746.23	.18	.08	.86	.84	.82	.155	.125	.023	2440	2490	.229	.251	
	746.23	746.32	.09		.11			.01	.114	.01		2640	.160	.575	
	746.32	746.61	.29	.21	4.75	2.41	1.11	1.377	.17	.049	2280	2750	.361	.276	
	746.61	746.72	.11	.11	.02	.01	.01	.002	.087	.01	2415	2650	.357	.417	
	746.72	746.92	.2	.09	.61	.42	.2	.122	.126	.025	2390	2740	.299	.333	
	746.92	747	.08												
	747	747.16	.16	.13	.46	.41	.07	.074	.109	.017	2430	2720	.121	.383	
	747.16	747.25	.09		.36			.032	.154	.014		2640	.176	.507	
	747.25	747.45	.2	.1	.32	.29	.07	.064	.068	.014	2530	2700	.253	.341	
	747.45	747.57	.12		.28			.034	.063	.008		2700	.294	.319	
	747.57	747.88	.31	.17	.37	.36	.09	.115	.076	.024	2500	2710	.290	.409	
	747.88	748.18	.3												
	748.18	748.38	.2	.09	.05	.05	.04	.01	.052	.01	2560	2700	.214	.550	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-34-09-28 W1 3895	748.38	748.48	.1		.11			.011	.048	.005		2710	.213	.397	
	748.48	748.73	.25	.19	.15	.13	0	.038	.059	.015	2530	2690	.071	.685	
	748.73	750.47	1.74												
	750.47	750.55	.08		.42			.034	.154	.012		2650	.202	.474	
	750.55	750.84	.29	.18	.09	.09	.01	.026	.081	.023	2490	2710	.224	.618	
	750.84	751.19	.35												
	751.19	751.31	.12		1.22			.146	.13	.016		2710	.286	.353	
	751.31	751.49	.18	.13	.11	.06	.01	.02	.046	.008	2550	2670	.179	.488	
	751.49	751.59	.1		.16			.016	.048	.005		2700	.247	.318	
	751.59	752.06	.47												
	752.06	752.25	.19	.13	.23	.21	0	.044	.095	.018	2420	2680	.262	.558	
	752.25	752.37	.12		.09			.011	.08	.01		2730	.057	.740	
	752.37	752.6	.23												
	752.6	752.79	.19	.15	.31	.27	0	.059	.096	.018	2440	2700	.106	.718	3
	752.79	753.04	.25	.16	.67	.62	.07	.168	.128	.032	2340	2690	.158	.604	
	753.04	753.1	.06												
	753.1	753.26	.16		.42			.067	.15	.024		2710	.203	.445	
	753.26	753.33	.07												
	753.33	753.49	.16	.11	2.27	2.25	.01	.363	.142	.023	2300	2680	.261	.413	34.5 API
	753.49	753.66	.17	.14	1.84	1.8	.86	.313	.142	.024	2300	2680	.244	.383	
	753.66	753.8	.14	.08	2.65	2.21	.83	.371	.153	.021	2280	2690	.279	.442	
	753.8	753.99	.19												
	753.99	754.18	.19	.14	.8	.72	.22	.152	.141	.027	2300	2670	.275	.402	
	754.18	754.28	.1		.35			.035	.132	.013		2700	.233	.485	
	754.28	754.36	.08												
	754.36	754.58	.22	.17	2.55	2.16	1.2	.561	.156	.034	2290	2710	.179	.626	
	754.58	754.7	.12		3.28			.394	.174	.021		2700	.323	.404	
	754.7	754.81	.11												
	754.81	755.06	.25	.09	.04	.04	0	.01	.039	.01	2580	2680	.177	.547	
	755.06	755.35	.29	.11	.02	0	0	.006	.022	.006	2620	2680	.077	.778	
	755.35	755.59	.24	.13	.13	.13	0	.031	.059	.014	2530	2690	0	.824	
	755.59	755.67	.08		1.1			.088	.107	.009		2690	.226	.394	
	755.67	755.81	.14	.12	.21	.21	0	.029	.043	.006	2550	2660	.212	.464	
	755.81	755.99	.18	.13	.16	.15	0	.029	.053	.01	2520	2660	.262	.402	
	755.99	756.09	.1		2.65			.265	.157	.016		2680	.240	.378	
	756.09	756.28	.19	.08	.79	.79	.18	.15	.151	.029	2240	2630	.188	.552	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-34-09-28 W1 3895	756.28	756.55	.27	.19	.22	.2	0	.059	.13	.035	2320	2660	trace	.823	
	756.55	756.63	.08		.12			.01	.032	.003		2690	.272	.237	
	756.63	756.91	.28	.19	.11	.11	.02	.031	.057	.016	2540	2690	.067	.699	
	756.91	757.09	.18	.13	.11	.11	0	.02	.047	.008	2550	2670	.251	.546	
	757.09	757.27	.18	.13	.88	.85	.66	.158	.066	.012	2490	2670	.268	.350	
	757.27	757.37	.1		.52			.052	.074	.007		2700	.214	.327	
	757.37	757.61	.24	.16	1.3	1.14	.15	.312	.095	.023	2430	2690	.123	.593	
	757.61	757.92	.31	.24	2.05	1.93	.42	.636	.092	.029	2450	2700	.102	.673	
	757.92	758.12	.2	.16	2.63	2.54	.38	.526	.088	.018	2460	2700	.241	.404	
	758.12	758.2	.08		8.96			.717	.107	.009		2710	.287	.224	
	758.2	758.37	.17	.12	2	1.74	.7	.34	.087	.015	2450	2690	.031	.870	
	758.37	758.63	.26	.08	.32	.29	.26	.083	.067	.017	2520	2700	.310	.181	
	758.63	758.93	.3	.16	6.05	5.31	.81	1.815	.105	.031	2410	2700	.317	.204	
	758.93	759.02	.09		45			4.05	.108	.01		2690	.287	.314	
	759.02	759.18	.16	.11	6.85	6.79	1.97	1.096	.108	.017	2410	2700	.259	.284	
	759.18	759.3	.12	.07	.08	.04	0	.01	.095	.011	2350	2600	.231	.327	
	759.38	759.66	.28	.07	1.67	1.63	.75	.468	.121	.034	2370	2700	.257	.263	
	759.66	759.79	.13	.1	2.36	2.13	1.17	.307	.155	.02	2260	2670	.144	.516	
	759.79	760.06	.27	.22	1.23	1.18	.68	.332	.113	.031	2390	2700	.130	.498	
	760.06	760.16	.1		.54			.054	.081	.008		2730	.308	.179	
	760.16	760.32	.16	.13	1.36	1.23	.7	.218	.11	.018	2390	2690	.166	.462	
	760.32	760.6	.28	.24	3.99	3.9	1.5	1.117	.113	.032	2410	2720	.291	.102	
	760.6	760.82	.22	.09	5.5	3.2	2.42	1.21	.115	.025	2340	2640	.254	.102	
	760.82	761.06	.24												
	761.06	761.15	.09		14.4			1.296	.117	.011		2700	.227	.298	
	761.15	761.32	.17	.15	.72	.66	.27	.122	.095	.016	2430	2690	.262	.182	
	761.32	761.43	.11	.08	.55	.52	.51	.06	.074	.008	2500	2700	.274	.208	
	761.43	761.63	.2	.16	.68	.55	.09	.136	.105	.021	2430	2720	.238	.367	
	761.63	761.77	.14	.1	.55	.54	.3	.077	.092	.013	2470	2720	.200	.487	
	761.77	761.87	.1		1.24			.124	.1	.01		2700	.241	.326	
	761.87	762.04	.17	.12	3.54	2.63	.98	.602	.083	.014	2470	2700	.324	.218	
	762.04	762.16	.12	.09	2.25	1.55	.61	.27	.066	.008	2520	2690	.309	.270	
	762.16	762.31	.15	.1	.19	.18	.11	.029	.072	.011	2550	2750	.273	.284	
	762.31	762.51	.2	.15	.17	.16	.01	.034	.104	.021	2460	2750	.208	.656	
	762.51	762.6	.09		.31			.028	.125	.011		2780	.216	.512	
	762.6	762.74	.14	.11	.42	.42	.06	.059	.112	.016	2440	2740	.153	.609	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-34-09-28 W1 3895	762.74	762.9	.16	.13	.3	.3	.06	.048	.086	.014	2470	2700	.247	.268	
	762.9	763.14	.24	.15	1.46	1.28	.99	.35	.081	.018	2470	2680	.225	.244	
	763.14	763.28	.14		.07			.01	.042	.006		2720	.216	.336	
	763.28	763.37	.09												
	763.37	763.62	.25	.17	.29	.28	.14	.073	.05	.013	2550	2680	.218	.478	
	763.62	763.77	.15	.12	.7	.38	.05	.105	.055	.008	2560	2700	.189	.326	
	763.77	763.9	.13	.19	1.02	.76	0	.133	.127	.017	2390	2740	.125	.627	
	763.9	764.16	.26	.12	5.74	5.51	1.56	1.492	.072	.019	2500	2690	.254	.121	
	764.16	764.31	.15												
	764.31	764.48	.17		6.18			1.051	.089	.015		2690	.278	.176	
	764.48	764.72	.24												
	764.72	765.15	.43	.22	.12	.1	0	.052	.078	.034	2510	2720	.161	.716	
	765.15	765.33	.18	.1	.04	.03	.01	.007	.071	.013	2500	2690	0	.710	
	765.33	765.44	.11		.24			.026	.037	.004		2690	.266	.340	
	765.44	765.86	.42												
	765.86	766.01	.15	.12	1.39	1.01	.04	.209	.101	.015	2410	2690	.255	.255	
	766.01	766.11	.1		.25			.025	.05	.005		2690	.220	.217	
	766.11	767.33	1.22												
	767.33	767.46	.13		.41			.053	.078	.01		2700	.222	.301	
	767.46	767.92	.46												
	767.92	768.07	.15	.11	.27	.27	0	.041	.052	.008	2550	2690	.228	.437	
	768.07	768.17	.1		.28			.028	.047	.005		2690	.151	.329	
	768.17	770.44	2.27												
	770.44	770.54	.1		.4			.04	.05	.005		2600	.322	.322	
	770.54	770.77	.23												
	770.77	771.02	.25	.11	.41	.25	.08	.102	.082	.02	2460	2680	.283	.517	
	771.02	771.1	.08		.15			.012	.045	.004		2690	.162	.644	
	771.1	771.45	.35												
	771.45	771.7	.25	.16	.14	.12	.09	.035	.063	.016	2520	2690	.163	.443	
	771.7	771.82	.12		.15			.018	.058	.007		2710	.162	.502	
	771.82	771.99	.17	.13	.79	.62	.57	.134	.073	.012	2490	2680	.242	.299	
	771.99	772.09	.1		.26			.026	.092	.009		2720	.221	.458	
	772.09	772.29	.2	.13	.14	.01	.04	.028	.034	.007	2560	2650	.234	.506	
	772.29	777.5	5.21												
	935.75	935.82	.07												
06-34-09-29 W1 3765	784	785.42	1.42												

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Core Analysis

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06-34-09-29 W1 3765	785.42	787.09	1.67												
	787.09	787.53	.44												
	787.53	787.88	.35		.21			.07	12.8			2783	21.8	24.4	
	787.88	787.94	.06												
	787.94	788.28	.34		1.07	.9		.36	9.7			2827	25.7	27.5	
	788.28	788.37	.09												
	788.37	788.69	.32		1.73			.55	10.5			2836	27.8	29.7	
	788.73	789	.27		1.21			.33	12.6			2836	20.7	19.5	
	789	789.04	.04												
	789.04	789.3	.26		.16			.04	9.8			2814	19.7	22.6	
	789.3	790.94	1.64												
	790.94	791.15	.21		6.38	5.15	.14	1.34	9.9			2815	26.8	34.3	
	791.15	791.68	.53												
	791.68	791.85	.17		14.27			2.43	16.3			2810	19.6	16.2	
	791.85	791.9	.05												
	791.9	792.11	.21		16.72			3.51	20.3			2807	22.4	21.2	
	792.11	792.81	.7												
	792.81	793.08	.27		1			.27	8.8			2815	21.6	33.5	
	793.08	793.86	.78												
	793.86	796	2.14												missing core
	796	796.5	.5												
	796.5	796.84	.34		2.11	1.69	.15	.72	9.3			2835	18.8	25.7	
	796.84	797	.16		1.87			.3	8.1			2775	17.6	18.1	
	797	797.07	.07												
	797.07	797.36	.29		1.53	1.3	.05	.44	6.5			2787	40.4	33.1	
	797.36	797.38	.02												
	797.38	797.88	.5		.25			.13	8.4			2758	21	32.6	
	797.88	798.23	.35		56.17			19.66	13.6			2742	17.4	24.5	
	798.23	798.53	.3		13.43	12.92	9.61	4.03	17.3			2747	21.2	12.9	
	798.53	798.73	.2		4.07			.81	12			2738	22.7	14.3	
	798.73	798.78	.05												
	798.78	799.18	.4		1.04	.93	.48	.42	6.9			2727	21.9	27.1	
	799.18	799.3	.12		.11			.01	11.4			2751	24.9	14.6	
	799.3	799.52	.22		15.19	14.93	11.75	3.34	16.9			2751	18.1	12.2	
	799.52	799.56	.04												
	799.56	799.87	.31		7.44			2.31	15			2748	26	19	

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Core Analysis

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06-34-09-29 W1 3765	799.87	800.1	.23		13.14	10.15	1.03	3.02	14.5			2727	31.9	15.3	
	800.1	800.24	.14		3.63			.51	9			2703	22.6	24.4	
	800.24	800.28	.04												
	800.28	800.8	.52		1.81	1.57	.11	.94	12.2			2756	21.2	19.7	
	800.8	801.33	.53		6.42			3.4	13.3			2707	22.8	10.5	
	801.33	802	.67		.28	.28	.06	.19	8.4			2780	28.8	24.9	
	802	802.2	.2		2.57			.51	11.8			2731	15.2	15.4	
	802.2	802.54	.34		3.02	2.89	.52	1.03	12			2734	16.4	18	
	802.54	802.59	.05												
	802.59	802.87	.28		.96			.27	15.3			2696	20.5	30.1	
	802.87	802.91	.04												
	802.91	803.27	.36		.52	.5	.19	.19	8.2			2701	26.3	29.6	
	803.27	803.31	.04												
	803.31	803.76	.45		1.31			.59	10.4			2715	15.7	10.8	
	803.76	803.8	.04												
	803.8	803.98	.18		1.22			.22	9			2699	26.4	13.5	
	803.98	804.1	.12												
	804.1	804.58	.48		.85	.68	.21	.41	11.9			2710	24.5	28.7	
	804.58	804.6	.02												
	804.6	804.84	.24		1.79	1.71	.78	.43	12.6			2704	19.7	32	
	804.84	804.9	.06												
	804.9	805.3	.4		8.75			3.5	15			2708	28.1	13.8	
	805.3	805.65	.35		3.97	3.86	2.66	1.39	11.5			2692	23.9	20.4	
	805.65	805.84	.19		13.47			2.56	13.8			2703	26.4	22.2	3
	805.84	805.93	.09												
	805.93	806.48	.55		6.66			3.66	15.1			2703	26.7	17.5	
	806.48	806.58	.1												
	806.58	807.2	.62		.72	.65	.49	.45	10.8			2739	28.1	37	
	807.2	807.4	.2		.74			.15	13.7			2717	20.2	19.3	
	807.4	807.79	.39		2.53	1.83	1.65	.99	16			2712	9.8	19.8	
	807.79	807.9	.11												
	807.9	808.24	.34		1.29			.44	11.6			2705	21.7	20	
	808.24	808.3	.06												
	808.3	808.52	.22		3.57	3.09	2.61	.79	12.6			2732	30.8	17.2	
	808.52	808.65	.13												
	808.65	808.95	.3		1.02	.99	.17	.31	10.1			2707	23.3	29.7	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-34-09-29 W1 3765	808.95	809.1	.15		2.24			.34	12.1			2702	27.7	15.2	
	809.1	809.41	.31		.11			.03	7.5			2704	41.1	35.2	
	809.41	809.6	.19												
	809.6	810.8	1.2		2.26	1.89	1.18	2.71	18			2717	21.8	13.6	
	810.8	810.91	.11												
	810.91	811.01	.1		4.78			.48	14			2704	23.6	26.7	
	811.01	811.31	.3												
	811.31	811.55	.24		3.51	3.18	3.32	.84	15.4			2705	28.7	11.4	
	811.55	811.77	.22		.11			.02	10.2			2708	20	27.7	
	811.77	812.36	.59												
	812.36	812.81	.45		2.14			.96	14.4			2700	20.5	31.7	
	812.81	812.85	.04												
	812.85	813.12	.27		6.37			1.72	15.6			2700	19	18.6	
	813.12	813.76	.64		2.19	2.17	.62	1.4	12.8			2685	5.8	31.6	
	813.76	813.91	.15												
	813.91	814.4	.49		2.95	2.77	.97	1.45	13.7			2709	11.7	19.6	
	814.4	814.47	.07												
	814.47	814.7	.23		.63			.14	9.9			2699	22.7	16	
	814.7	814.95	.25												
06-34-10-26 W1 422	611.12	611.86	.74												
	611.86	612.56	.7		.84		.17		10.8	7.571					
	612.56	613.32	.76		1.4		.2		7.8	5.944					
	613.32	613.62	.3		1.5		.47		13.2	4.023					
	613.62	613.99	.37		15		6.1		10.1	3.694					
	613.99	614.48	.49		2.1		.1		8.2	3.999					
	614.48	614.78	.3		10		5.3		10	3.048					
	614.78	615.06	.28		6.8		3.9		9.2						
	615.06	615.09	.03												
	615.09	615.54	.45		9.7		.22		10.7	4.892					
	615.54	615.94	.4		35		18		11.8	4.676					
	615.94	616.09	.15		86		.26		8.4	1.548					
	616.15	616.24	.09												
06-36-01-26 W1 3535	900	900.29	.29	.14	.91	.85	.06	.263	.117	.034	2400	2710	0	.746	
	900.29	900.63	.34	.13	.65	.54	.03	.221	.116	.039	2410	2720	.060	.587	
	900.63	901	.37	.18	4.15	1.02	0	1.536	.145	.054	2330	2730	.059	.686	
	901	901.2	.2	.15	.92	.42	.02	.184	.13	.026	2370	2730	.081	.659	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
06-36-01-26 W1 3535	901.2	901.55	.35	.07	1.86	1.81	.15	.651	.148	.052	2300	2700	.056	.595	
	901.55	903	1.45												
	903	903.3	.3	.23	.72	.57	.03	.216	.118	.035	2410	2730	.042	.816	
	903.3	903.33	.03												
	903.33	903.43	.1		.35			.035	.144	.014		2720	.044	.735	
	903.43	903.55	.12	.06	.02	.01	.01	.003	.048	.006	2610	2740	trace	.875	
	903.55	903.82	.27	.14	.52	.5	.03	.141	.138	.037	2330	2710	.073	.746	
	903.82	904.02	.2	.16	.77	.65	.05	.154	.143	.029	2330	2720	.085	.816	
	904.02	904.13	.11		.61			.067	.132	.015		2700	.166	.549	
	904.13	904.38	.25	.2	1.28	.93	.16	.32	.125	.031	2360	2700	.083	.729	
	904.38	904.56	.18	.13	.42	.28	.03	.076	.129	.023	2360	2710	.027	.861	
	904.56	904.84	.28	.24	.65	.61	.11	.182	.132	.037	2340	2700	.027	.777	
	904.84	905.21	.37	.13	.36	.18	.06	.133	.146	.054	2320	2720	.075	.668	
	905.21	905.6	.39	.18	.31	.3	.05	.121	.118	.046	2410	2730	.047	.690	
	905.6	905.79	.19	.08	.22	.2	.03	.042	.093	.018	2460	2710	.107	.613	
	905.79	906.12	.33	.1	12.1	1.77	.11	3.993	.136	.045	2350	2720	.073	.698	
	906.12	906.32	.2	.08	.38	.25	.1	.076	.094	.019	2460	2710	.124	.662	
	906.32	906.42	.1		.48			.048	.138	.014		2720	.078	.692	
	906.42	906.63	.21	.13	1.45	1.41	.15	.305	.137	.029	2320	2690	.110	.645	
	906.63	906.89	.26	.1	1.66	.73	1.01	.432	.162	.042	2230	2670	.143	.646	
	906.89	907.02	.13	.07	5.65	3.52	.46	.735	.171	.022	2200	2660	.142	.735	
	907.02	907.35	.33	.23	1.3	.42	.28	.429	.158	.052	2270	2700	.088	.764	
	907.35	907.63	.28	.18	1.02	.99	.27	.286	.149	.042	2300	2700	.164	.607	
	907.63	908.02	.39	.13	.85	.82	.21	.332	.157	.061	2270	2690	.110	.613	
	908.02	908.24	.22	.09	.27	.19	.04	.059	.108	.024	2430	2720	.049	.790	
	908.24	908.54	.3	.15	.16	.1	.01	.048	.092	.028	2500	2750	trace	.884	
	908.54	908.64	.1		.36			.036	.146	.015		2690	.169	.603	
	908.64	908.72	.08		.08			.006	.122	.01		2720	.043	.777	
	908.72	908.81	.09												
	908.81	909.04	.23	.18	1.77	.72	.01	.407	.125	.029	2370	2710	.086	.683	
	909.04	909.37	.33	.1	.77	.51	.1	.254	.098	.032	2450	2710	.150	.515	
	909.37	909.61	.24	.17	2.3	2.3	.09	.552	.148	.036	2310	2710	.042	.805	
	909.61	909.9	.29	.14	9.68	8.58	.68	2.807	.15	.044	2270	2680	.125	.707	
	909.9	921	11.1												
07-01-01-26 W1 3231	912.25	918.08	5.83												no sample
	918.08	918.35	.27		.16			.04	13.8			2751			

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Core Analysis

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07-01-01-26 W1 3231	918.35	918.7	.35		.49			.17	16.9			2727			
	918.7	918.8	.1		.05				15.4			2777			
	918.8	918.98	.18		.3			.05	15.3			2713			
	918.98	919.34	.36		.83			.3	12.6			2727			
	919.34	919.73	.39		.01				3.4			2809			
	919.73	920	.27		2.34			.63	16			2718			
	920	920.11	.11		.12			.01	15.4			2720			
	920.11	920.49	.38		.29			.11	14.2			2749			
	920.49	920.83	.34		.75			.26	14			2779			
	920.83	921.07	.24		.02				12.9			2765			
	921.07	921.53	.46		5.5			2.53	19.2			2712			
	921.53	922.23	.7		1.19			.83	17.3			2701			
	922.23	922.69	.46		1.52			.7	19.3			2706			
	922.69	923.06	.37		7.42			2.75	20.7			2709			
	923.06	923.41	.35		1.03			.36	17.4			2714			
	923.41	923.78	.37		1.47			.54	15.8			2704			
	923.78	924.04	.26		.01				13.5			2763			
	924.04	924.37	.33		1.12			.37	14.4			2725			
	924.37	924.98	.61		.31			.19	10.7			2724			
	924.98	929.7	4.72												no sample
07-02-02-25 W1 5092	868	868.35	.35												
	868.35	868.6	.25		.38				.153			2720	.019	.421	
	868.6	868.85	.25		.69				.153			2710	.113	.450	
	868.85	869.1	.25		2.4				.153			2710	.019	.494	
	869.1	869.3	.2		1.3				.105			2750	Trace	.614	
	869.3	869.85	.55												
	869.85	870.1	.25		2				.154			2710	Trace	.491	
	870.1	870.4	.3		.38				.136			2720	Trace	.507	
	870.4	870.75	.35		4.7				.138			2760	.105	.354	
	870.75	871.25	.5		1.7				.137			2760	.042	.552	
	871.25	871.65	.4		3.8				.178			2750	Trace	.412	
	871.65	871.9	.25		5				.151			2710	0	.147	
	871.9	872.1	.2		1.1				.097			2740	.089	.389	
	872.1	872.3	.2		2				.141			2720	.051	.142	
	872.3	872.45	.15		1.4				.107			2730	.067	.187	
	872.45	872.8	.35		2.6				.123			2740	.117	.506	

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07-02-02-25 W1 5092	872.8	873	.2		1.9				.157			2690	.074	.580	
	873	873.25	.25		3				.152			2710	.076	.599	
	873.25	873.6	.35		1.3				.124			2730	.093	.412	
	873.6	873.85	.25		1.3				.146			2720	.040	.502	
	873.85	874.2	.35		1.7				.143			2710	.040	.420	
	874.2	874.5	.3		54				.148			2720	.020	.691	
	874.5	874.7	.2		1.7				.125			2730	.069	.284	
	874.7	874.9	.2		2.3				.129			2720	.067	.276	
	874.9	875.15	.25		4.5				.17			2710	.034	.314	
	875.15	875.35	.2		1.6				.127			2720	.045	.420	
	875.35	875.55	.2		1.7				.161			2700	.144	.386	
	875.55	875.7	.15		2.9				.15			2720	Trace	.104	
	875.7	875.9	.2		2.8				.168			2700	Trace	.093	
	875.9	876.2	.3		1.1				.156			2710	Trace	.427	
	876.2	876.55	.35		4.3				.143			2710	.020	.591	
	876.55	876.85	.3		1.7				.125			2730	.069	.498	
	876.85	877.05	.2		2.2				.152			2700	.057	.336	
	877.05	877.3	.25		1.3				.118			2710	.073	.452	
	877.3	877.55	.25		2.6				.178			2700	.065	.387	
	877.55	877.75	.2		4.1				.177			2710	.131	.477	
	877.75	878	.25		3.4				.162			2700	.214	.480	
	878	878.25	.25		2				.164			2710	.035	.312	
	878.25	878.4	.15		2.6				.153			2720	0	.247	
	878.4	878.5	.1		2.7				.144			2710	0	.262	
	878.5	878.65	.15		.57				.105			2730	0	.804	
	878.65	878.9	.25		2				.159			2700	.073	.335	
	878.9	879.15	.25		1.4				.146			2690	Trace	.228	
	879.15	879.27	.12		4.4				.152			2720	.076	.497	
	879.27	879.45	.18		3.2				.152			2710	.076	.497	
	879.45	879.6	.15		1.2				.095			2750	.061	.281	
	879.6	879.77	.17		3.7				.142			2710	.041	.188	
	879.77	879.9	.13		.76				.09			2740	.064	.370	
	879.9	880.1	.2		2.1				.123			2740	.047	.271	
	880.1	880.3	.2		6.4				.208			2700	.083	.299	
	880.3	880.45	.15		2				.178			2700	.097	.350	
	880.45	880.65	.2		3.4				.193			2700	.060	.415	

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07-02-02-25 W1 5092	880.65	880.9	.25		13				.219			2680	.171	.345	
	880.9	881.15	.25		1.3				.17			2670	.221	.719	
	881.15	881.5	.35		1.3				.172			2670	.218	.711	
	881.5	881.7	.2		.21				.097			2770	.060	.504	
	881.7	881.85	.15		.85				.144			2710	.181	.586	
	881.85	882.05	.2		.84				.138			2710	.188	.612	
	882.05	882.18	.13		.66				.104			2710	.028	.043	
	882.18	882.35	.17		.8				.074			2760	.039	.060	
	882.35	882.47	.12		2.5				.159			2710	.036	.811	
	882.47	882.6	.13		.83				.15			2720	.039	.859	
	882.6	882.85	.25		.38				.144			2720	.040	.262	
	882.85	883.1	.25		.31				.086			2740	.034	.336	
	883.1	883.25	.15		.85				.085			2770	.170	.523	
	883.25	883.35	.1		2.1				.15			2710	.096	.296	
	883.35	883.6	.25		5.1				.143			2710	.020	.171	
	883.6	883.75	.15		7.1				.161			2710	.018	.152	
	883.75	883.9	.15		2.6				.135			2710	.021	.626	
	883.9	884.1	.2		1.3				.158			2680	.018	.534	
	884.1	884.35	.25		.51				.125			2730	.069	.800	
	884.35	884.55	.2		2.1				.13			2730	.044	.581	
	884.55	885.25	.7												
	885.25	886	.75												
07-02-03-21 W1 3502	804	804.28	.28	.12	.38	.2	0	.108	.045	.013	2740	2870	.146	.692	
	804.28	804.52	.24	.09	.81	.6	.02	.198	.061	.015	2680	2860	.102	.672	
	804.52	804.62	.1	.07	.2	.18	0	.021	.04	.004	2760	2880	.225	.377	
	804.62	804.68	.06												
	804.68	804.81	.13		0				.072	.009		2860	.066	.605	
	804.81	804.9	.09	.05	.14	.14	0	.013	.057	.005	2630	2790	.245	.478	
	804.9	805.25	.35												
	805.25	805.43	.18	.09	.05	.05	0	.009	.088	.016	2590	2840	.159	.575	
	805.43	805.58	.15	.07	.05	.05	0	.008	.031	.005	2750	2840	trace	.085	
	805.58	805.78	.2	.11	.11	.05	0	.023	.056	.011	2720	2890	.087	.547	
	805.78	806.17	.39	.16	.1	.07	0	.039	.028	.011	2800	2880	.286	.318	
	806.17	806.25	.08		3.46			.294	.074	.006		2880	.221	.474	
	806.25	806.5	.25	.14	.11	.06	0	.028	.085	.021	2590	2830	.263	.318	
	806.5	806.7	.2	.1	.23	.19	0	.047	.121	.024	2440	2780	.110	.584	

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07-02-03-21 W1 3502	806.7	806.89	.19	.08	.05	.05	0	.01	.077	.015	2640	2860	0	.867	
	806.89	807.17	.28												
	807.17	807.33	.16	.09	.05	.05	0	.008	.083	.013	2660	2890	0	.764	
	807.33	807.47	.14	.1	1.44	.41	.57	.209	.115	.016	2500	2820	.328	.428	
	807.47	807.72	.25	.08	7.19	2.15	.43	1.833	.128	.032	2390	2740	.224	.410	
	807.72	808.04	.32	.16	9.09	8.17	2.21	2.954	.152	.049	2320	2740	.246	.307	
	808.04	808.28	.24	.09	22.5	20.4	16.8	5.512	.189	.045	2190	2700	.172	.449	
	808.28	808.55	.27	.1	9.37	7.5	7.25	2.577	.174	.047	2250	2730	.171	.400	
	808.55	808.75	.2	.1	15.9	13.6	13.1	2.259	.174	.035	2250	2730	.258	.226	
	808.75	808.99	.24	.09	10.1	9.2	4.49	2.474	.161	.039	2280	2720	.232	.283	
	808.99	809.29	.3	.12	30.5	28.7	21.4	9.302	.134	.04	2380	2750	.206	.526	
	809.29	809.5	.21	.05	20.6	9.22	5.46	4.429	.129	.027	2400	2760	.169	.398	
	809.5	809.73	.23	.1	68.5	58.3	3.5	16.097	.1	.023	2470	2750	.151	.280	
	809.73	809.91	.18	.12	5.18	4.32	.51	.958	.112	.02	2450	2770	.337	.161	
	809.91	810.13	.22	.08	41.4	40.5	.19	9.315	.117	.026	2480	2810	.249	.184	
	810.13	810.21	.08		39.5			3.358	.14	.011		2810	.215	.157	
	810.21	810.24	.03												
	810.24	810.5	.26	.14	4.49	4.25	.29	1.19	.094	.024	2610	2880	.317	.264	
	810.5	810.62	.12	.06	223	218	.14	27.875	.171	.02	2360	2850	.296	.126	
	810.62	810.82	.2	.14	1.19	.92	1.16	.244	.077	.015	2550	2760	.377	.119	
	810.82	810.95	.13	.09	3.4	2.6	3.39	.459	.079	.01	2500	2720	.226	.390	
	810.95	811.2	.25	.13	.2	.16	.02	.051	.069	.017	2540	2730	0	.812	
	811.2	811.45	.25	.08	10.6	10.1	2.77	2.703	.11	.027	2400	2690	.268	.353	
	811.45	811.63	.18	.13	7.89	5.63	2	1.46	.124	.022	2370	2710	.270	.355	
	811.63	811.89	.26	.1	21.6	19.6	18	5.724	.136	.035	2320	2690	.247	.166	
	811.89	812.24	.35	.17	.2	.14	0	.071	.068	.024	2550	2730	0	.882	
	812.24	812.56	.32	.1		.4		.13	.077	.025	2500	2710	0	.717	
	812.56	812.78	.22	.07		1.17		.263	.099	.022	2440	2710	.135	.433	
	812.78	814.06	1.28												
	814.06	814.19	.13	.06	.16	.16	.06	.022	.071	.009	2510	2700	0	.359	
	814.19	814.45	.26	.11	1.32	1.14	.23	.35	.059	.015	2540	2700	.195	.306	
	814.45	814.56	.11		.16	.16	.06	.018	.071	.008	2510	2700	0	.389	
	814.56	814.72	.16	.12	.78	.68	.32	.129	.072	.012	2510	2700	.103	.345	
	814.72	817.83	3.11												
	817.83	817.98	.15	.08	.1	.06	.01	.016	.043	.006	2570	2690	.154	.449	
	817.98	818.16	.18	.13	.1	.1	.02	.019	.034	.006	2610	2710	.154	.645	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-02-03-21 W1 3502	818.16	818.89	.73												
	818.89	819.07	.18	.13	1.38	.68	.02	.255	.059	.011	2560	2720	.175	.411	
	819.07	819.3	.23	.09	1.61	1.61	.18	.378	.066	.015	2520	2700	.179	.358	
	819.3	819.6	.3	.14	.38	.33	.1	.116	.067	.02	2520	2700	.116	.584	
	819.6	819.73	.13		42.6			5.751	.102	.013		2710	.174	.418	
	819.73	819.79	.06												
	819.79	820.07	.28	.1	457	397	372	130.245	.166	.046	2250	2700	trace	.870	
	820.07	820.43	.36	.17		247		90.155	.183	.066	2210	2700	.105	.432	
	820.43	820.59	.16	.14	849	823	571	140.085	.182	.029	2210	2700	.159	.368	
	820.59	820.91	.32	.12	599	481	538	194.675	.209	.067	2130	2700	.156	.353	
	820.91	821.8	.89												
	821.8	822	.2												
07-02-10-29 W1 3518	773	773.42	.42												
	773.42	773.53	.11	.09				.01	10.5			2829	9.9	21.8	
	773.53	773.9	.37												
	773.9	774.06	.16		.04			.01	10.2			2807	12.5	38.6	
	774.06	774.18	.12												
	774.18	774.39	.21		.13	.12	.01	.03	11.5			2842	13	23.5	
	774.39	774.45	.06												
	774.45	774.6	.15		1.06			.16	14.2			2792	15.9	29.3	
	774.6	774.73	.13		.06			.01	8			2808	16.5	37.7	
	774.73	775.07	.34												
	775.07	775.4	.33		3.69	2.99	0	1.22	6.5			2832	28.1	36.9	
	775.4	775.85	.45												
	775.85	776	.15		5.85			.88	9.9			2796	22.4	34.2	
	776	776.7	.7												
	776.7	776.84	.14		.01			0	4.6			2683	43.1	35.4	
	776.84	777.7	.86												
	777.7	777.9	.2												
	777.9	778.1	.2		4	1.93	.01	.8	14.2			2810	16.6	26.7	
	778.1	778.33	.23												
	778.33	778.42	.09		.09			.01	9.4			2562	16.1	37.7	
	778.42	778.5	.08												
	778.5	778.62	.12		.2			.02	12.8			2803	17.1	34.4	
	778.62	778.68	.06												
	778.68	778.82	.14		10.52			1.47	16.6			2807	18.2	20	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-02-10-29 W1 3518	778.82	778.95	.13		6.01	5.15	0	.78	10.8			2773	15.7	26.2	
	778.95	779.1	.15												
	779.1	779.18	.08												
	779.18	779.36	.18		.53			.1	17.1			2797	19.9	33.8	
	779.36	779.4	.04												
	779.4	779.6	.2		2.84	2.68	.01	.57	9.6			2799	15.8	26.00	
	779.6	779.65	.05												
	779.65	779.9	.25		5.01			1.25	11.4			2822	17.2	32.5	
	779.9	780.05	.15												
	780.05	780.27	.22		.22	.21	0	.05	4.2			2779	33.6	47.2	
	780.27	780.5	.23												
	780.5	780.62	.12		3.7	3.07	.97	.44	10			2816	19.8	23.6	
	780.62	780.65	.03												
	780.65	780.77	.12		.8			.1	9.7			2817	32.4	25.2	
	780.77	780.85	.08												
	780.85	780.97	.12		.3			.04	9			2806	19	37.5	
	780.97	781.09	.12												
	781.09	781.19	.1		.37	.13	.05	.04	7.9			2689	13	48.6	
	781.19	781.34	.15												
	781.34	781.53	.19		8.16			1.55	11.6			2785	30.5	22	
	781.53	781.7	.17												
	781.7	781.8	.1		.25			.02	6.9			2783	25.7	40.3	
	781.8	781.85	.05												
	781.85	782.05	.2		.02			0	7			2838	26.1	40.2	
	782.05	782.16	.11												
	782.16	782.26	.1		33.07			3.31	14.6	.01		2854	14.7	22.1	
	782.26	782.3	.04												
	782.3	782.4	.1		.02			0	6.3			2784	25.8	42.6	
	782.4	782.6	.2												
	782.6	782.64	.04		.22			.01	9			2830	17	30.4	
	782.64	782.74	.1												
	782.74	782.89	.15		.82	.72	0	.12	8.6			2864	17.4	34.4	
	782.89	782.92	.03												
	782.92	783.02	.1		1.44			.14	9.3			2804	21.4	22.5	
	783.02	783.06	.04												
	783.06	783.41	.35		.21	.04	0	.07	7			2848	17.1	40.2	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-02-10-29 W1 3518	783.41	783.56	.15												
	783.56	783.85	.29		.44	.26	0	.13	9.3			2739	21	23.9	
	783.85	783.97	.12												
	783.97	784.04	.07												
	784.04	784.16	.12		3.76	2.97	.74	.45	10.1			2820	16.3	25.2	
	784.16	784.22	.06												
	784.22	784.32	.1		.62			.06	11.7			2652	30.3	35.9	
	784.32	784.36	.04												
	784.36	784.42	.06												
	784.42	784.7	.28		1.33	1.09	0	.37	4			2813	33.6	44.8	
	784.7	784.85	.15		.01			0	10.7			2850	31.2	23.6	
	784.85	785	.15												
	785	785.19	.19		.19	.08	.01	.04	7.3			2746	27.1	31.1	
	785.19	785.22	.03												
	785.22	785.4	.18		1.07	.88	0	.19	6.7			2805	11.4	38.1	
	785.4	785.45	.05												
	785.45	785.57	.12		.26			.03	11.7			2810	18.3	20.6	
	785.57	785.71	.14												
	785.71	785.78	.07		.27			.02	7.2			2854	15.9	41.8	
	785.78	785.83	.05												
	785.83	785.91	.08		1.21			.1	9.9			2841	24.9	21.1	
	785.91	786.1	.19												
	786.1	786.34	.24		.31	.13	0	.07	8			2757	17.1	29.7	
	786.34	786.47	.13												
	786.47	786.66	.19		.49	.23	.04	.09	8.1			2772	27.1	23.1	
	786.66	786.75	.09												
	786.75	786.82	.07												
	786.82	786.97	.15		.7			.1	15.6			2722	29.1	32.6	
	786.97	787.11	.14												
	787.11	787.32	.21		.09	.08	.01	.02	5			2780	23.1	41.6	
	787.32	787.41	.09												
	787.41	787.56	.15		1.48			.22	8.9			2823	25.4	27.7	
	787.56	787.65	.09												
	787.65	787.82	.17		7.2	6.89	1.03	1.22	26			2732	19.2	27.7	
	787.82	787.88	.06												
	787.88	787.92	.04		.06			0	6.5			2859	33.8	30.6	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-02-10-29 W1 3518	787.92	788	.08												
	788	788.04	.04		.05			0	5.7			2815	20.9	47.8	
	788.04	788.15	.11												
	788.15	788.33	.18												
	788.33	788.57	.24		5.68	4.87	.47	1.36	12.9			2755	15.9	33.7	
	788.57	788.6	.03												
	788.6	788.8	.2		.09			.01	8.4			2816	33	26.3	
	788.8	788.87	.07												
	788.87	789	.13		.17	.16	.02	.02	8.1			2846	26.2	34.5	
	789	789.12	.12		.89			.11	10.2			2533	38.7	40.5	
	789.12	789.19	.07												
	789.19	789.27	.08		.39			.03	9.4			2824	22.4	33.7	
	789.27	789.45	.18												
	789.45	789.7	.25		.07			.02	9.5			2771	16	43.6	
	789.7	789.9	.2		.62	.31	.25	.12	10.2			2820	10.7	41.3	
	789.9	790	.1												
	790	791	1												missing core
	791	791.07	.07												
	791.07	791.25	.18		.41	.28	.13	.07	12.7			2794	19	30.7	
	791.25	791.32	.07												
	791.32	791.45	.13		.25	.22	.01	.03	10.1			2787	24.2	29.2	
	791.45	791.52	.07												
	791.52	791.76	.24		.49	.41	.01	.12	10.7			2804	30.7	22.9	
	791.76	791.95	.19		.05			.01	12.5			2616	9.4	41.3	
	791.95	792.25	.3		.37	.35	.06	.11	10.7			2771	24.5	27	
	792.25	792.48	.23												
	792.48	792.6	.12		.08			.01	6.5			2749	34.4	34.8	
	792.6	793.02	.42		.31	.26	.02	.13	12			2782	16.1	30.6	
	793.02	793.25	.23												
	793.25	793.39	.14												
	793.39	793.65	.26		.1	.08	.01	.03	5.3			2828	25.2	41.1	
	793.65	793.77	.12												
	793.77	793.96	.19		.07	.05	0	.01	3.6			2847	24.2	37.4	
	793.96	794.3	.34		.05	.04	0	.02	5.9			2830	28.5	46.8	
	794.3	794.51	.21												
	794.51	794.54	.03		.11			0	9.8			2792	10.6	42.1	

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07-02-10-29 W1 3518	794.54	794.76	.22												
	794.76	794.82	.06		.03			0	8.3			2792	21.1	34	
	794.82	795	.18												
	795	795.11	.11		.08			.01	14.7			2724	22.4	28.6	
	795.11	795.45	.34												
	795.45	795.59	.14		.2			.03	15.2			2694	13.4	50.5	
	795.59	795.65	.06												
	795.65	795.73	.08		.04			0	8.7			2790	20	37.8	
	795.73	797.03	1.3												
	797.03	797.12	.09		.09			.01	9			2711	18.3	37.6	
	797.12	797.3	.18		.36	.34	0	.06	13.5			2712	trace	31.4	
	797.3	797.35	.05												
	797.35	797.4	.05		.09			0	10.2			2685	16	34.9	
	797.4	797.71	.31												
	797.71	798	.29		.24	.12	.12	.07				2761	16.7	39.7	
	798	798.1	.1												
	798.1	798.3	.2		.6	.41	.16	.12	12.5			2760	12.8	33.7	
	798.3	798.46	.16		.29			.05	13.9			2691	10	29	
	798.46	799	.54												
	799	799.2	.2		.62	.55	.01	.12	9.3			2721	trace	54	
	799.2	799.3	.1												
	799.3	799.4	.1		.18			.02	14.4			2700	trace	37.8	
	799.4	799.46	.06												
	799.46	799.54	.08		.06			0	15			2829	trace	42	
	799.54	799.62	.08												
	799.62	799.73	.11		.04			0	14.3			2854	trace	39.6	
	799.73	800.25	.52												
	800.25	800.38	.13		.15			.02	16.3			2682	3.2	51.1	
	800.38	800.47	.09												
	800.47	800.64	.17		.12			.02	16.6			2672	4.4	34.2	
	800.64	800.75	.11												
	800.75	800.94	.19		1.46	1.34	.89	.28	18.9			2701	16.9	20.5	
	800.94	801	.06												
	801	801.14	.14		.79			.11	13.1			2702	30.6	59.3	
	801.14	801.41	.27		1.62			.44	24.9			2728	14.1	30.7	
	801.41	801.6	.19												

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07-02-10-29 W1 3518	801.6	801.76	.16		.82			.13	16			2726	16.7	30.1	
	801.76	801.86	.1												
	801.86	802	.14		.46			.06	14.3			2703	15.7	36.7	
	802	802.35	.35		1.67	1.59	1.44	.58	19.5			2729	11.2	30.3	
	802.35	803.3	.95												
	803.3	803.45	.15		.28			.04	14.8			2701	10.6	22.9	
	803.45	803.5	.05												
	803.5	803.64	.14		.33			.05	17.2			2690	14.2	30.5	
	803.64	803.82	.18		.85			.15	15.7			2706	16	54.9	
	803.82	803.92	.1												
	803.92	804.03	.11		.13			.01	10.8			2719	9.7	66.3	
	804.03	804.1	.07												
	804.1	804.28	.18		.9			.16	18.9			2707	14.1	53.2	
	804.28	804.5	.22												
	804.5	804.65	.15		.42			.06	20.5			2855	17.8	28.2	
	804.65	804.7	.05												
	804.7	804.9	.2		.33	.31	.07	.07	11			2745	23.3	36.6	
	804.9	805.23	.33												
	805.23	805.31	.08		.03			0	8.4			2767	15.5	40.5	
	805.31	805.35	.04												
	805.35	805.53	.18		.35			.06	22.3			2890	8.3	28.6	
	805.53	805.63	.1												
	805.63	805.79	.16		.37			.06	16.9			2870	10.9	24.5	
	805.79	805.94	.15												
	805.94	806.11	.17		.59	.56	.39	.1	9.8			2709	22	47.5	
	806.11	806.17	.06												
	806.17	806.32	.15		1.57	1.45	.81	.24	16.5			2706	16	25.1	
	806.32	806.38	.06												
	806.38	806.54	.16		.15			.02	12			2672	11.9	36	
	806.54	807.7	1.16												
	807.7	809	1.3												missing core
07-03-03-21 W1 4009	810	810.3	.3												
	810.3	810.49	.19	.13	.01	.01	0		9.4			2794	31.2	6.7	
	810.49	810.54	.05												
	810.54	810.76	.22		.11				5.1			2709	30	8.9	
	810.76	810.8	.04												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-03-03-21 W1 4009	810.8	810.97	.17	.13	.28	.27			10.2			2822	24.9	6.1	
	810.97	811.02	.05												
	811.02	811.19	.17		.53				6.6			2857	22.7	19.6	
	811.19	811.34	.15												
	811.34	811.75	.41	.17	1.21	1.07	.29		5.9			2847	51.6	18.4	
	811.75	812.1	.35	.1	.16	.14	0		5			2858	41.9	13.2	
	812.1	812.5	.4	.14	.01	.01	0		2.1			2843	trace	10.9	
	812.5	812.97	.47	.01	0	0			1.3			2866	trace	31.3	
	812.97	813.22	.25	.16	.01	.01			1			2829	trace	28.6	
	813.22	813.43	.21	.13	1.21	2.28	0		4.7			2768	43.7	9.1	
	813.43	813.76	.33	.14	12.35	11.9	2.12		10.3			2754	29.6	15.6	
	813.76	814.1	.34	.12	9.59	9.45	.15		10.2			2728	27.4	13.9	
	814.1	814.5	.4	.1	4.54	4.13	2.92		8.8			2738	14.1	9.2	
	814.5	814.89	.39	.14	61.69	58.77	22.3		11.7			2735	19.9	7.7	
	814.89	815.17	.28	.15	.07	.07	0		6.3			2746	4.1	9.9	
	815.17	815.47	.3		1.89				10.4			2718	21.6	6.9	
	815.47	815.76	.29		21.22				13.5			2716	27.9	4.3	
	816.03	816.21	.18		49.93							2716	22	4.1	
	816.21	817.1	.89	.14	.11	.11			.1			2803	trace	26.1	
	817.1	817.4	.3	.14					.3			2690	32.3	14.9	
	817.4	817.73	.33	.14	9.37	7.55	1.2		12.9			2694	30.7	13.2	
	817.73	818.11	.38	.16					13.4			2686	21.9	11.3	
	818.11	818.38	.27	.13	3.82	3.51	.47		11			2692	29	15.3	
	818.38	818.91	.53	.12	.01	.01	0		5.4			2712	trace	24.9	
	818.91	819.07	.16	.11	.58	.56	.14		6.1			2696	20.8	23.7	
	819.07	819.39	.32		.46				8.2			2709	17.9	29.8	
	819.39	819.7	.31	.14	.11	.05	0		4.4			2692	trace	47.3	
	819.7	819.82	.12		.01				6.9			2712	18.2	23.7	
	819.82	822.07	2.25		.04	.03	0		5.1			2713	trace	40.9	
	822.07	822.3	.23	.14	.02	.02	0		2.4			2730	trace	8.9	
	822.3	822.55	.25	.12					4.1			2696	40	20.4	
	822.55	823.1	.55		0				2.7			2707	9.1	24	
	823.1	823.7	.6	.14	.02	.01	.01		2.9			2725	trace	29.4	
	823.7	824.08	.38		.08				4.6			2710	43.4	18.2	
	824.08	824.31	.23	.13	5.07	3.56	.09		3.9			2687	32.5	26.5	
	824.31	824.54	.23	.11	54.8	51.52	1.61		6.3			2689	27	26.4	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-03-03-21 W1 4009	824.54	824.84	.3	.14	122.03	117.47	44.99		9.1			2693	23.3	10.9	
	824.84	825.15	.31		81.01				10.4			2716	13.9	21	
	825.15	825.55	.4	.16					11.5			2697	23.9	13.6	
	825.55	825.85	.3	.15					10.1			2695	21.1	39.7	
	825.85	826.25	.4	.17					12			2700	24.4	24.1	
	826.25	827.65	1.4	.15	.01	.01			4.4			2697	trace	23.7	
	827.65	828	.35	.15	6.52	5.64	4.07		6.4			2696	26.5	7.9	
	915.76	916.03	.27		94.21				15			2723	26	6.3	
07-03-10-26 W1 1431	620.88	629.44	8.56												not received
	629.44	629.75	.31												
	629.75	630.02	.27		.68	.68	0		12.6	3.456	2480	2830			
	630.02	630.36	.34												
	630.36	630.45	.09		1.8	1.5	.42		8	.732	2540	2760			
	630.45	630.57	.12		.89	.75	.26		5.8	.707	2620	2780			
	630.57	631	.43		1.7	1.4	1		5.8	2.475	2640	2800			
	631	631.39	.39		1.9	1.3	.34		7.5	2.972	2560	2770			
	631.39	631.67	.28		3.4	3.2	2.1		8.8	2.414	2530	2770			
	631.67	632.16	.49		3.7	2.8	1.2		10.7	5.218	2450	2740			
	632.16	632.46	.3		4.1	2.5	.24		11.3	3.444	2460	2770			
	632.46	632.86	.4		22	20	3.9		9	3.566	2470	2720			
	632.86	633.04	.18		1.5	1.1	0		10.6	1.939	2470	2770			
	633.04	633.37	.33		1.9	1.8	.65		12	4.023	2400	2730			
	633.37	633.89	.52		31	28	17		11.3	5.855	2400	2700			
	633.89	634.04	.15		7.1	2.8	1.2		10.7	1.631	2460	2750			
	634.04	634.29	.25		1.7	1.6	.7		10.8	2.633	2460	2760			
	634.29	634.41	.12		13	11	1.1		10.1	1.231	2430	2710			
	634.41	635.29	.88												
	635.29	635.69	.4		2.8	2.7	.4		8.1	3.21	2510	2730			
	635.69	635.9	.21		15	13	.73		13.2	2.816	2350	2710			
07-03-12-29 W1 6931	812	812.9	.9												
	812.9	813.61	.71		.15				.143		2380	2780	0	.936	
	813.61	813.93	.32		.28				.151		2350	2770	Trace	.802	
	813.93	814.35	.42		.26				.178		2280	2770	Trace	.783	
	814.35	814.58	.23		.36				.188		2250	2770	Trace	.648	
	814.58	814.78	.2		5.58				.217		2180	2780	.099	.464	
	814.78	815.05	.27		1.93				.171		2260	2730	.037	.749	

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07-03-12-29 W1 6931	815.05	815.23	.18						.181		2240	2730	.055	.641	
	815.23	815.65	.42		2.1				.164		2280	2730	.027	.745	
	815.65	815.95	.3		.48				.158		2310	2740	Trace	.847	
	815.95	816.29	.34		7.27				.176		2250	2730	Trace	.719	
	816.29	816.99	.7												
	816.99	817.54	.55		5.16				.173		2260	2730	.047	.456	
	817.54	817.85	.31		4.97				.169		2240	2690	.027	.547	
	817.85	818.09	.24		1.88				.176		2220	2690	.075	.642	
	818.09	818.33	.24		.61				.161		2260	2690	.084	.678	
	818.33	818.64	.31												
	818.64	818.77	.13		1.1				.134		2410	2780	Trace	.709	
	818.77	821.56	2.79												
	821.56	825	3.44												
07-04-08-29 W1 6614	983	984.37	1.37												
	984.37	984.99	.62	.16	.54	.5	.06		.165		2420	2900			
	984.99	985.31	.32	.21	1.94	1.47	.07		.164		2300	2750			
	985.31	985.41	.1		.44				.158		2290	2720			
	985.41	985.74	.33	.11	8.19	7.71	3.44		.15		2330	2740			
	985.74	985.96	.22	.19	28.8	24.7	.11		.182		2270	2780			
	985.96	986.05	.09		1.34				.198		2230	2780			
	986.05	986.25	.2	.14	11.3	6.45	1		.168		2300	2760			
	986.25	986.45	.2	.17	7.13	5.52	2.56		.164		2300	2760			
	986.45	986.54	.09		7.44				.162		2320	2770			
	986.54	986.83	.29	.13	6.44	6.32	.93		.204		2200	2760			
	986.83	987.05	.22	.21	7.76	5.83	.29		.176		2290	2780			
	987.05	987.33	.28		.83				.175		2290	2780			
	987.33	988.01	.68	.21	21.2	20.6	.39		.174		2270	2750			
	988.01	988.21	.2	.19	4.96	4.12	.65		.164		2310	2760			
	988.21	988.29	.08		6.23				.16		2310	2750			
	988.29	988.67	.38	.18	6.09	5.65	2.4		.169		2290	2750			
	988.67	988.86	.19		2.87				.145		2370	2770			
	988.86	989.17	.31	.21	20.8	15.5	.42		.171		2300	2780			
	989.17	989.47	.3	.15	7.26	3.48	1.41		.178		2280	2770			
	989.47	989.55	.08		.21				.171		2300	2780			
	989.55	989.93	.38	.18	10.1	9.38	1.9		.185		2250	2770			
	989.93	990.76	.83	.21	4.05	3.46	.25		.16		2330	2770			

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07-04-08-29 W1 6614	990.76	990.8	.04		.09				.166		2310	2770			
	990.8	991.03	.23	.11	2.94	1.2	.28		.162		2320	2760			
	991.03	991.49	.46	.17	5.87	4.08	.39		.164		2320	2770			
	991.49	991.69	.2		.12				.154		2340	2770			
	991.69	992.8	1.11	.21		4.04			.18		2260	2750			
	992.8	995.84	3.04												
	995.84	997.55	1.71												
	997.55	1001	3.45												
07-04-10-28 W1 275	749.5	750.02	.52		1.5	1.3	.2		12						
	750.02	750.14	.12												
	750.14	750.66	.52		.41	33	.23		5.7						
	750.66	751	.34		.86	.46	.06		8.1						
	751	751.39	.39		2	1.2	0		8.4						
	751.39	751.76	.37		.52	.23	.07		4.1						
	751.76	751.97	.21		2.9	1.7	.5		7.7						
	751.97	752.58	.61		3.2	1.1	.53		5.6						
	752.58	752.89	.31												
	752.89	753.34	.45		1.1	1.1	.53		6.2						
	753.34	753.65	.31		.81	.75	.17		5.8						
	753.65	753.89	.24		.73	.35	.13		5						
	753.89	754.17	.28		2.4	1.6	.19		6.7						
	754.17	754.5	.33		.65	.35	.1		4.2						
	754.5	754.65	.15												
	754.65	754.87	.22		1.2	.16	.94		4.9						
	754.87	755.36	.49		3.1	1.8	.76		9.6						
	755.36	755.93	.57		4.7	4.4	2.1		9.9						
	755.93	756.54	.61		14	.83	4		9.7						
	756.54	756.85	.31		1.1	1	.6		9.4						
	756.85	757.28	.43		.79	.48	.22		6						
	757.28	757.58	.3		.79	.7	.17		5.1						
	757.58	758.04	.46		.98	.91	.07		12.9						
	758.04	758.49	.45		2.5	2.5	.68		5.8						
	758.49	758.83	.34		1.1	1.1	.14		4.9						
	758.83	759.2	.37		1.3	.51	.06		8.9						
	759.13	759.2	.07	.43		3.2	2								
	759.62	759.96	.34		1.4	1.2	.79		7.2						

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07-04-10-28 W1 275	759.96	760.38	.42												
	760.38	760.54	.16		.56	.51	.04		9.6						
	760.54	760.69	.15		3.9	2.8	.66		7.6						
	760.69	761.15	.46		4.7	1.8	.05		14.5						
	761.15	761.7	.55		1.3	1.1	.21		10.2						
	761.7	762.3	.6												
	762.3	762.52	.22		5.2	4.8	.55		7.9						
	762.52	762.64	.12												
	762.64	762.88	.24		.79	.76	.38		6.9						
	762.88	763.04	.16		.78	.72	.11		10.8						
	763.04	763.34	.3		1.2	1.1	.23		8.2						
	763.34	763.77	.43		1.5	1.4	.51		6.7						
	763.77	763.83	.06												
	763.83	764.38	.55		.91	.74	.3		5.3						
	764.38	764.8	.42		1.1	.94	.12		5.9						
	764.8	765.05	.25		.82	.82	.31		5.2						
07-04-12-26 W1 1476	602.59	602.65	.06												
	602.65	603.02	.37		3.3	1.5	2.1		9.5	3.475	2430	2700	10.4	50.5	
	603.02	603.17	.15		2.7	2	.32		9.7	1.478	2470	2740	6.7	58.8	
	603.17	603.5	.33		5.6	4.4	1.7		11.9	3.99	2390	2710	10.9	41.2	
	603.5	603.81	.31		.31	.29	0		6.5	1.981	2520	2700	trace	36.8	
	603.81	604.08	.27		1.2	1.1	.49		8.8	2.414	2460	2700	12.5	34.2	
	604.08	604.33	.25		6.3	6.2	3.3		10.1	2.463	2430	2700	13.9	38.6	
	604.33	604.48	.15		1.2	1.2	.82		7.9	1.204	2390	2710	5.7	84	
	604.48	604.75	.27		3.4	3.3	2		11.2	3.072	2410	2710	19.5	26.8	
	604.75	605	.25		21	18	7.8		17.3	4.218	2240	2700	15.5	39.8	
	605	605.3	.3		9.1	8.3	1.1		14.5	4.42	2320	2720	10.3	42.7	
	605.3	605.55	.25		44	43	15		28.7	6.998	1920	2690	10.1	37.3	
	605.55	605.91	.36		15	4.9	8.5		14.9	5.45	2320	2730	14.9	51.2	
	605.91	606.22	.31		48	36	14		26.4	8.047	1980	2690	7.6	30.7	
	606.22	606.55	.33		87	70	10		25.2	8.449	2010	2680	11.8	32.6	
	606.55	606.83	.28		57	54	34		21.2	5.816	2100	2670	17	44.3	
	606.83	607.19	.36		42	34	31		20.6	7.535	2170	2740	16.5	34	
	607.19	607.5	.31		30	24	7.6		17.4	5.304	2230	2710	17.3	42.5	
	607.5	607.74	.24		23	22	2.1		18.3	4.462	2190	2680	13.6	33.8	
	607.74	608.08	.34		96	92	51		31.6		1810	2650	16.5	46.2	

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07-04-12-26 W1 1476	608.08	608.23	.15		26	11	14		18.1	2.758	2220	2710	15.4	35.3	
	608.23	608.53	.3		69	68	.87		20.6	6.279	2150	2710	17.5	49	
	608.53	608.69	.16		29	21	25		24	3.658	2000	2620	14.1	46	
	608.69	609.14	.45		3.8	2.9	.89		12.8	5.852	2350	2700	10.2	59.3	
	609.14	609.51	.37		8.4	2	2.9		14.2	5.194	2370	2770	17.6	70.5	
	609.51	609.69	.18		7.1	4.3	.6		15	2.743	2360	2780	9.3	67.8	
	609.69	609.9	.21		14	13	1.6		22.5	4.801	2150	2780	14.7	58	
	609.9	610.15	.25		5.7	4.9	1.1		15.6	3.804	2330	2760	11.6	66.7	
	610.15	610.45	.3		35	11	.31		20.2	6.157	2190	2750	13.4	68.7	
	610.45	610.73	.28		.74	.56	.16		9.6	2.633	2460	2720	7.3	87.7	
	610.73	610.82	.09		.2	.2	0		12.4	1.134			0	58	
	610.82	611	.18		23	13	3.6		20.3	3.712	2200	2760	15.3	58.2	
	611	611.25	.25		1.4	1.2	0		13.8	3.365	2350	2740	6.9	74.5	
	611.25	611.46	.21		8.8	8.8	5.4		20.3	4.331	2200	2750	13.8	51.7	
	611.46	611.83	.37		14	12	7.8		19.9	7.279	2220	2770	11.6	65.3	
	611.83	612.25	.42		3.4	3.3	.07		17.2	7.34	2270	2740	5.2	58	
	612.25	612.37	.12												
	612.37	612.5	.13		.7	.7	.4		26.6	3.243			0	28.6	
	612.5	612.98	.48												
	612.98	613.07	.09		1.8	1.8	.9		24.2	2.213			2.7	24.8	
	613.07	613.26	.19												
07-05-03-28 W1 4449	979	979.48	.48	.14	.94	.5	.14		.164		2290	2740	trace	.664	
	979.48	979.6	.12		.08				.054		2650	2800	trace	.351	
	979.6	979.84	.24	.1	.03	.02	0		.066		2580	2770	trace	.109	
	979.84	980.09	.25	.13	.39	.25	.04		.104		2450	2730	.046	.302	
	980.09	980.35	.26	.1	.74	.25	.09		.125		2400	2750	.037	.346	
	980.35	980.55	.2												
	980.55	980.7	.15	.12	.04	.04	0		.089		2490	2730	.032	.318	
	980.7	980.79	.09		.28				.084		2520	2760	trace	.389	
	980.79	980.98	.19	.13	3.19	1.88	0		.093		2460	2710	.074	.199	
	980.98	981.1	.12	.1	2.67	.67	.84		.089		2490	2730	.126	.151	
	981.1	981.34	.24	.12	.69	.44	.04		.087		2520	2760	.059	.116	
	981.34	981.41	.07												
	981.41	981.65	.24	.06	.39	.36	.05		.058		2680	2840	trace	.119	
	981.65	981.87	.22	.08	.27	.07	.04		.033		2730	2820	trace	.089	
	981.87	982.63	.76	.11	0	0	0		.008		2830	2850	0	.124	

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07-05-03-28 W1 4449	982.63	983.05	.42	.12	.03	.02	.01		.044		2620	2740	trace	.156	
	983.05	983.29	.24	.08	247	.11	77.1		.049		2580	2710	trace	.405	
	983.29	983.63	.34	.1	.07	.07	.05		.061		2560	2720	trace	.385	
	983.63	983.98	.35	.13	.14	.09	.28		.077		2500	2710	trace	.393	
	983.98	984.19	.21	.1	.17	.11	.13		.103		2440	2720	trace	.317	
	984.19	984.43	.24	.1	.1	.09	.11		.11		2460	2760	trace	.469	
	984.43	984.58	.15	.1	.41	.16	.13		.093		2470	2720	.042	.252	
	984.58	984.74	.16	.1	.27	.26	.37		.108		2450	2740	trace	.372	
	984.74	984.88	.14	.1	.14	.13	.15		.108		2450	2740	trace	.520	
	984.88	985.05	.17	.09	.11	.1	.05		.086		2510	2750	.074	.303	
	985.05	985.3	.25	.14	.11	.11	.11		.083		2520	2750	trace	.157	
	985.3	985.42	.12	.07	.48	.08	.16		.101		2460	2740	.038	.211	
	985.42	985.64	.22	.11	.54	.26	.06		.087		2520	2760	trace	.429	
	985.64	986.01	.37	.11	.07	.04	.01		.076		2550	2760	trace	.141	
	986.01	986.78	.77	.15	.31	.04	.02		.026		2750	2820	trace	.085	
	986.78	987.55	.77	.13	0	0	0		.028		2750	2830	trace	.150	
	987.55	987.77	.22	.12	.17	.11	.04		.078		2560	2770	trace	.225	
	987.77	988.31	.54	.1	9.64	.14	45.5		.091		2540	2800	trace	.514	
	988.31	988.56	.25	.12	1.69	1.11	1.06		.14		2420	2810	trace	.585	
	988.56	988.81	.25	.1	.08	.08	.08		.098		2500	2770	trace	.340	
	988.81	989.11	.3	.14	.2	.14	.06		.105		2460	2750	trace	.383	
	989.11	989.3	.19	.13	.19	.14	.1		.101		2470	2750	trace	.534	
	989.3	989.59	.29	.11	.31	.21	.03		.082		2530	2760	trace	.090	
	989.59	989.77	.18	.12	25.5	24.8	1.01		.131		2370	2730	trace	.167	
	989.77	989.95	.18	.11	.09	.08	.07		.076		2540	2750	trace	.129	
	989.95	990.1	.15	.11	.09	.08	.08		.094		2500	2760	trace	.138	
	990.1	990.29	.19	.12	.26	.25	.12		.131		2390	2750	trace	.559	
	990.29	990.46	.17	.11	.08	.06	.02		.065		2600	2780	trace	.311	
	990.46	990.59	.13	.09	1.13	.98	1.76		.147		2330	2730	trace	.139	
	990.59	990.93	.34	.14	1.82	.26	.09		.125		2400	2740	trace	.397	
	990.93	991.13	.2	.07	4.72	1.28	.68		.122		2420	2760	trace	.673	
	991.13	991.34	.21	.13	4.44	3.86	.45		.132		2380	2740	.101	.022	
	991.34	991.6	.26	.15	12.5	10.2	.58		.128		2390	2740	.107	.133	
	991.6	991.76	.16	.09	.27	.26	.12		.088		2530	2780	.090	.099	
	991.76	991.97	.21	.14	22.3	9.39	.24		.139		2360	2740	.072	.238	
	991.97	992.61	.64	.1	.34	.32	.27		.135		2390	2760	trace	.663	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-05-03-28 W1 4449	992.61	992.87	.26	.12	.74	.6	.14		.153		2340	2770	0	.423	
	992.87	993.13	.26	.18	.82	.42	.12		.127		2400	2750	0	.324	
	993.13	993.51	.38	.12	1.11	1.06	1.39		.116		2420	2740	0	.744	
	993.51	993.74	.23	.15	5.43	.19	7.28		.111		2430	2740	0	.231	
	993.74	994.37	.63	.08	7.14	7.12	.86		.165		2360	2830	0	.725	
	994.37	994.95	.58	.14	1.53	.6	.06		.11		2390	2690	0	.363	
	994.95	995.13	.18	.08	1.09	.96	.31		.131		2390	2750	0	.214	
	995.13	995.43	.3	.12	.99	.95	.47		.148		2310	2710	0	.021	
	995.43	995.85	.42	.11	2.33	2.28	1.66		.172		2280	2750	0	.710	
	995.85	996.09	.24	.1	3.63	3.51	2.73		.179		2250	2740	0	.247	
	996.09	996.5	.41	.09	2.32	2.2	1.03		.174		2270	2750	0	.751	
	996.5	997	.5												
07-05-08-28 W1 6448	930	931.76	1.76												
	931.76	932.09	.33		.24				.165		2300	2750	.031	.779	
	932.09	932.49	.4		.94				.161		2320	2770	.087	.097	
	932.49	932.85	.36		.59				.174		2280	2760	.128	.610	
	932.85	933.2	.35		1.97				.16		2320	2760	.263	.385	
	933.2	933.54	.34		.28				.154		2340	2760	.069	.689	
	933.54	933.74	.2												
	933.74	934.1	.36		.28				.14		2390	2780	.087	.644	
	934.1	934.62	.52		.29				.173		2330	2820	.113	.548	
	934.62	934.91	.29		.42				.174		2300	2780	.089	.616	
	934.91	935.43	.52		2.73				.154		2330	2760	.308	.304	
	935.43	935.63	.2		3.38				.159		2300	2740	.247	.336	
	935.63	939.45	3.82												
	939.45	939.89	.44		.34				.141		2400	2790	.062	.605	
	939.89	940.26	.37		.54				.128		2430	2790	.181	.330	
	940.26	940.61	.35		2.64				.21		2170	2750	.206	.458	
	940.61	941.06	.45		.59				.194		2240	2780	.084	.676	
	941.06	941.34	.28												
	941.34	941.84	.5		1.16				.17		2310	2790	.123	.694	
	941.84	942.4	.56		1.04				.186		2260	2780	.097	.573	
	942.4	946.9	4.5												
	946.9	947	.1												
07-05-09-27 W1 3255	751	752.5	1.5		.04			.06	8.8			2820	17.6	14.9	
	752.5	754	1.5		.02			.03	9.2			2836	trace	39	

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Core Analysis

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07-05-09-27 W1 3255	754	755	1		.01			.01	3.9			2843	trace	45.6	
	755	756	1		.01			.01	3.5			2858	trace	58	
	756	757.03	1.03		.01			.01	5.6			2817	23.9	25.6	
	757.03	758	.97		.01			.01	5			2679	16.3	48.8	
	758	759.65	1.65		.01			.02	6.7			2767	37.4	20.9	
	759.65	760.65	1		.01			.01	5.5			2682	14.7	49.2	
	760.65	761	.35		1.2			.42	12			2701	20.9	19.4	
	761	761.5	.5		.45			.22	9.2			2690	35.4	21.2	
	761.5	761.8	.3		1.1			.33	10.2			2691	20.7	19.4	
	761.8	762	.2		.75			.15	10.6			2690	21.7	16.6	
	762	762.5	.5		1.84			.92	12.6			2699	20	15.5	
	762.5	762.87	.37		.36			.13	7.1			2690	27.2	28.6	
	762.87	763.55	.68												
	763.55	764.2	.65		.74			.48	11.7			2702	10.2	26.6	
	764.2	764.5	.3		1.33			.4	13.1			2700	17.3	16.2	
	764.5	764.7	.2		.82			.16	8.7			2681	16.7	23	
	764.7	765	.3		1.16			.35	11.1			2706	20.8	35.3	
	765	765.19	.19												
	765.19	765.3	.11		1.55			.17	10.1			2697	18.6	23.5	
	765.3	765.78	.48												
	765.78	766	.22		13.75			3.02	13.7			2685	16.5	12.6	
	766	766.43	.43		4.53			1.95	9.8			2672	30.5	22.1	
	766.43	767.3	.87												
	767.3	767.6	.3		.03			.01	5.5			2680	18.6	33.4	
	767.6	768.6	1												
	768.6	768.97	.37		.68			.25	8.9			2691	24	11.2	
	768.97	769.1	.13		.01				3.8			2646	trace	32.3	
07-05-10-28 W1 322	747.67	747.98	.31		1.8		.08		7.3		2350	2580			
	747.98	748.16	.18												
	748.16	748.44	.28		.22		.04		5.5		2480	2620			
	748.44	749.14	.7		6		.58		12.3		2350	2680			
	749.14	749.29	.15												
	749.29	749.59	.3		.85		.11		5.3		2440	2580			
	749.59	750.11	.52												
	750.11	750.33	.22		6		.58		12.3						
	750.33	750.42	.09												

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07-05-10-28 W1 322	750.42	751.09	.67		.81		.08		4.3		2590	2710			
	751.09	751.15	.06												
	751.15	751.64	.49		.81		.08		4.3						
	751.64	751.79	.15												
	751.79	752.58	.79		.15		.07		2.66		2640	2710			
	752.58	752.8	.22												
	752.8	753.16	.36		.81		.08		4.3						
	753.16	753.25	.09												
	753.25	753.59	.34		.15		.07		2.6						
	753.59	753.77	.18												
	753.77	754.08	.31		.68		.06		8.1		2330	2530			
	754.08	754.23	.15												
	754.23	755.29	1.06		4.7		.31		10.9		2410	2710			
	755.29	755.48	.19												
	755.48	755.69	.21		.55		.06		4.6		2520	2640			
	755.69	755.78	.09												
	755.78	756.12	.34		.55		.05		6.7		2500	2680			
	756.12	756.24	.12												
	756.24	756.36	.12		.55		.06		4.6						
	756.36	756.45	.09												
	756.45	756.51	.06		.55		.06		4.6						
	756.51	756.7	.19												
	756.7	757.12	.42		.55		.06		4.6						
	757.12	757.52	.4												
	757.52	757.67	.15		2.9		.14		10.7		2410	2700			
	757.67	758.07	.4												
	758.07	758.13	.06		2.9		.14		10.7						
	758.13	758.4	.27												
	758.4	758.65	.25		.13		.06		1.7						
	758.65	758.74	.09												
	758.74	759.07	.33		.13		.06		1.7		2650	2690			
	759.07	759.41	.34												
	759.87	760.05	.18												
	760.05	760.23	.18		.59		.06		5.5		2490	2650			
	760.23	760.51	.28												
	760.51	760.78	.27		.27		.01		2.1						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-05-10-28 W1 322	760.78	760.99	.21												
	760.99	761.24	.25		.27		.01		2.1		2570	2620			
	761.24	761.39	.15												
	761.39	761.7	.31		.81		.04		5.3		2530	2680			
	761.7	761.85	.15												
	761.85	763.62	1.77		.41		.01		6.3		2430	2600			
	763.62	763.77	.15		1.3		.2		11.2		2370	2670			
	763.77	765.51	1.74												
	765.51	766.11	.6		.41		.01		6.3						
	766.11	766.57	.46		2.4		.06		7.1		2370	2560			
	766.57	766.85	.28												
	766.85	767.18	.33		.41		.01		6.3						
	767.18	768.22	1.04												
	768.22	768.55	.33		.41		.01		6.3						
	768.55	768.71	.16		.59		.04		6.1		2400	2560			
	768.71	769.1	.39		.26		.01		5.2		2530	2670			
	769.1	770.41	1.31												
	770.41	770.9	.49		5.5		.11		8.4		2430	2660			
	770.9	771.11	.21												
	771.11	771.85	.74		3.4		.95		7.2		2490	2690			
	771.85	772.52	.67		.59		.07		6.2		2500	2660			
	772.06	772.58	.52		2.7		1.7		11.5		2380	2690			
	772.58	772.97	.39		4.5		1.4		9.8		2410	2670			
	772.97	773.46	.49		12		1.5		9.3		2440	2690			
	773.46	773.77	.31												
	773.77	774.13	.36		1		.01		5.5		2500	2650			
	774.13	774.41	.28												
	774.41	775.11	.7		1.2		.38		7.4		2470	2670			
	775.11	775.75	.64		17		2.6		8.5		2440	2660			
	775.75	775.87	.12												
	775.87	776.02	.15		.53		.01		8.7		2440	2680			
07-05-11-25 W1 2133	577.29	589.48	12.19												core not required
	589.48	589.79	.31												
	589.79	590.03	.24		2.8	2.4	.47	.68	13.5	3.292	2350	2720			
	590.03	590.37	.34		3.8	3.7	1.6	1.27	13	4.359	2400	2760			
	590.37	592.29	1.92												

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07-05-11-25 W1 2133	592.29	592.53	.24		.81	.35	.29	.2	15	3.658	2310	2720			
	592.53	592.71	.18		1.1	1	.46	.2	8.8	1.609	2550	2800			
	593.02	593.11	.09												
	593.11	593.42	.31		5	4.2	1.8	1.52	10.7	3.261	2400	2690			
	593.42	593.6	.18												
	593.6	593.84	.24		3	2.1	2.3	.73	9.4	2.292	2520	2780			
	593.84	594.7	.86												
	594.7	594.97	.27		.3	.17	.33	.08	4.7	1.289	2620	2750			
	594.97	595.27	.3		.14	.03	0	.04	5.9	1.798	2630	2800			
	595.27	595.58	.31		.5	.5	.4	.15	9.2	2.804					
	595.58	595.91	.33		1.3	1	.19	.44	10	3.353	2500	2760			
	595.91	596.04	.13		2.3	2	3.1	.28	12.8	1.561	2400	2750			
	596.04	596.25	.21		2.7	1.5	.93	.58	9.1	1.942	2600	2860			
	596.25	596.49	.24		1.1	1	.27	.27	7.8	1.902	2540	2760			
	596.49	596.55	.06												
	596.55	596.83	.28		.63	.48	.45	.17	9.5	2.606	2520	2780			
	596.83	597.16	.33		1.3	1.2	1.2	.44	9.8	3.286	2480	2750			
	597.16	597.32	.16		1.5	1.2	.83	.23	11.7	1.783	2420	2740			
	597.32	597.68	.36		12	9.5	.69	4.39	15.9	5.816	2290	2720			
	597.68	597.9	.22		3.9	1.9	.52	.83	14.8	3.158	2300	2700			
	597.9	598.17	.27		1.7	.94	1.2	.47	6.2	1.701	2570	2740			
	598.17	598.38	.21		.32	.3	0	.07	2.9	.619	2690	2770			
	598.38	598.69	.31		.47	.43	.17	.14	8.4	2.56	2530	2760			
	598.69	598.9	.21		14	1.4	.16	2.99	9.5	2.027	2480	2740			
	598.9	599.3	.4		4.2	2.3	.18	1.66	11.1	4.398	2440	2740			
	599.3	599.72	.42		2.1	1.7	.13	.9	10.2	4.353	2430	2710			
	599.72	599.88	.16												
	599.88	599.94	.06		2	1.9	1.4	.12	16.3	.994					
	599.94	600.09	.15												
	600.09	600.4	.31		4.5	1.9	.35	1.37	11.6	3.536	2390	2700			
	600.4	601.68	1.28												
07-05-11-26 W1 1834	640.69	645.93	5.24												
	645.93	646.27	.34		.6				9.8	3.286			18.4	38.8	
	646.27	646.69	.42		.2				9.9	4.225			18.1	41.4	
	646.69	647	.31		.2				9.1	2.774			15.4	42.9	
	647	647.18	.18		0				6.1	1.116			16.4	41	

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07-05-11-26 W1 1834	647.18	647.49	.31		2.7				7.5	2.286			13.3	33.4	
	647.49	647.7	.21		.2				8.9	1.899			14.6	32.6	
	647.7	647.97	.27		.1				7	1.92			14.3	41.4	
	647.97	648.04	.07												
	648.04	648.28	.24		.2				10.7	2.609			17.8	61.7	
	648.28	648.58	.3		.2				9.8	2.987			10.2	46	
	648.58	648.77	.19		.2				10.6	1.939			9.3	45.8	
	648.77	649.07	.3		.2				14.5	4.42			9	56.5	
	649.07	649.44	.37		0				8.1	2.963			12.3	59.3	
	649.44	649.65	.21		0				8.4	1.792			16.7	57.2	
	649.65	649.93	.28		.6				8.3	2.277			21.7	28.9	
	649.93	650.23	.3												
	650.23	650.53	.3		0				11.5	3.505			12.2	60	
	650.53	650.84	.31		0				12.9	3.932			14.7	63.5	
	650.84	651.05	.21		.1				13.2	2.816			15.1	71.1	
	651.05	651.36	.31												
	655.93	661.72	5.79												
	661.72	661.93	.21		0				7.5	1.6			17.3	54.8	
	661.93	665.07	3.14												
07-07-02-25 W1 2870	883	901	18												
07-08-06-29 W1 2143	935.89	936.1	.21		.09	.04	0	.02	.2	.043	2860	2870	6.8	24.3	
	936.1	937.72	1.62												Dense
	937.72	937.96	.24		4.3	4.3	1.7	1.05	10.4	2.536	2440	2720	0	66.6	
	937.96	938.2	.24		1.3	1	.21	.32	8.7	2.121	2500	2740	26.5	37.3	
	938.2	938.39	.19		1.4	1.3	.9	.26	11.4	2.085	2400	2700	26.5	29.4	
	938.39	938.6	.21		4.7	4.6	2.3	1	12.9	2.752	2360	2720	23	33.8	
	938.6	938.81	.21		132	128	61	28.16	15.7	3.35	2290	2710	17.3	14.1	
	938.81	939.06	.25		3	2.9	2.3	.73	12.8	3.121	2370	2720	9.6	43.1	
	939.06	939.36	.3		44	40	38	13.41	16.1	4.907	2220	2650	20.6	25.2	
	939.36	939.67	.31		5.8	5.2	2.2	1.77	13.4	4.084	2400	2710	17.3	29.3	
	939.67	939.88	.21		18	9.8	5.5	3.84	17.5	3.734	2390	2730	15.8	17.5	
	939.88	940.16	.28		48	42	22	13.17	16.1	4.417	2280	2710	19.3	23.5	
	940.16	940.49	.33		17	16	8	5.7	14.2	4.761	2300	2680	9.4	27.5	
	940.49	940.8	.31		9.7	9.1	4.9	2.96	14.3	4.359	2380	2780	23.2	26.4	
	940.8	941.07	.27		6.7	5.6	4.8	1.84	13.8	3.786	2380	2760	21.1	22.9	
	941.07	941.28	.21		6.1	5.1	5	1.3	15.1	3.222	2350	2770	26.6	25.4	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-08-06-29 W1 2143	941.28	941.44	.16		4.1	3.7	2.5	.62	12.7	1.935	2390	2770	24.8	18.2	
	941.44	941.68	.24		.23	.23	1	.06	13.7	3.341	2390	2770	2.6	49.6	
	941.68	941.98	.3		3.5	3.3	2.5	1.07	14.7	4.481	2320	2720	20.9	34.8	
	941.98	942.23	.25		2.4	1.2	1.8	.59	15	3.658	2440	2750	4.9	40.1	
	942.23	942.44	.21		2.3	2.3	1.4	.49	13.2	2.816	2380	2740	10.1	37.2	
	942.44	942.75	.31		2.4	2.2	1.8	.73	12.9	3.932	2400	2760	0.0	50.5	
	942.75	943.05	.3		1.7	1.6	1.5	.52	13	3.962	2370	2720	0	31.8	
	943.05	943.3	.25		2.2	2	1.4	.54	12.8	3.121	2370	2720	1.7	39	
	943.3	943.51	.21		7.1	6.7	3.5	1.51	15.2	3.243	2330	2750	17.7	33.5	
	943.51	943.78	.27		23	20	5.9	6.31	15.2	4.17	2270	2680	8.3	38.4	
	943.78	944.09	.31		4.1	3.9	2.9	1.25	14.1	4.298	2320	2700	5.7	49.5	
	944.09	944.21	.12		6.4	5.4	2.1	.78	14.7	1.792	2400	2810	12.7	35.4	
	944.21	944.48	.27		.8	.8	.68	.22	11.9	3.264	2420	2750	0	61.5	
	944.48	944.67	.19		4.9	4.6	3.6	.9	13	2.377	2350	2700	9	40.7	
	944.67	945	.33		.44	.41	.5	.15	10.7	3.587	2460	2760	0.0	64.0	
	945	945.37	.37		.72	.57	1	.26	12.9	4.718	2390	2740	0	57.8	
	945.37	945.76	.39		1.8	1.5	1.4	.71	12.3	4.874	2360	2700	0	56.9	
	945.76	946.1	.34		1.9	1.2	5.8	.64	14.8	4.962	2330	2740	0	68.5	
	946.1	946.37	.27		2.1	1.7	2.7	.58	16	4.389	2270	2700	6.4	36.6	
	946.37	946.68	.31		3.5	3.2	3.2	1.07	14.7	4.481	2290	2690	3.7	42.9	
	946.68	946.98	.3		27	25	7.9	8.23	13.8	4.206	2300	2670	18	26.3	
	946.98	947.26	.28		3.5	2.8	2.8	.96	13.9	3.813	2320	2700	11.8	30.6	
	947.26	947.59	.33		8.4	8.4	4.7	.37	13.4	4.493	2320	2680	13.8	25.7	
	947.59	947.84	.25		1.5	1.4	1	.37	13.4	3.267	2380	2750	4	31.6	
	947.84	947.96	.12		6.2	6.2	4.8	.76	17.8	2.17			18.5	21.3	
	947.96	948.29	.33		6	5.9	4.2	2.01	12.8	4.292	2370	2730	TRACE	45	
	948.29	948.6	.31		6.8	5.6	.59	2.07	15.8	4.816	2350	2780	14.9	25.2	
	948.6	948.87	.27		2.5	2.4	2	.69	14.6	4.005	2300	2700	9.2	46	
	948.87	949.21	.34		15	13	4.5	5.03	15.5	5.197	2290	2700	9.8	33.9	
	949.21	949.42	.21		26	25	4.7	5.55	15.6	3.328	2300	2730	15.2	30.4	
	949.42	949.7	.28		.72	.65	.68	.2	12.8	3.511	2360	2700	2.4	45.5	
	949.7	949.79	.09		5.1	5.1	4.5	.47	18.5	1.692			6	21.1	
	949.79	950.24	.45		1.2	1.1	.21	.55	11.4	5.212	2410	2710	0	44.7	
	950.24	951.19	.95		.22	.17	.07	.21	7.5	7.087	2500	2710	0	81.	
	951.19	951.4	.21		7.7	7.3	.34	1.64	10.9	2.326	2400	2700	11.2	21.7	
	951.4	951.65	.25		.5	.47	.09	.12	10.3	2.512	2440	2720	0	47.3	

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Core Analysis

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07-08-06-29 W1 2143	951.65	952.04	.39		4.2	2.8	.69	1.66	13	5.151	2360	2720	12.1	26.1	
	952.04	952.13	.09		24	24	20	2.19	16.7	1.527			8.4	18	
	952.13	952.53	.4		5.5	4.4	1.7	2.18	14.2	5.627	2330	2710	0	79.5	
	952.53	952.84	.31		2.1	2	.92	.64	14.5	4.42	2340	2740	3.4	39.3	
	952.84	953.26	.42		9.4	6.8	.91	4.01	14.9	6.358	2360	2770	7.6	41.1	
	953.26	953.54	.28		12	5.5	4.4	3.29	14.4	3.95	2310	2690	3.4	37.5	
	953.54	953.81	.27		3.4	2.5	17	.93	13.6	3.731	2360	2730	2.5	42.5	
	953.81	954.02	.21		61	61	34	13.01	15.6	3.328	2230	2650	0	92	
07-08-08-28 W1 6082	915.8	917.9	2.1												
	917.9	918.76	.86												
	918.76	919.32	.56		3.57				.129		2510	2880	.159	.408	
	919.32	919.46	.14		.63				.165		2280	2740	.147	.453	
	919.46	920.12	.66												
	920.12	920.56	.44		.15				.153		2320	2740	.039	.727	
	920.56	920.85	.29		1.28				.158		2310	2740	.088	.601	
	920.85	921.08	.23												
	921.08	921.29	.21		.83				.142		2330	2710	.068	.592	
	921.29	921.55	.26												
	921.55	921.78	.23												
	921.78	922.18	.4		2.52				.15		2370	2790	.280	.280	
	922.18	923.12	.94		8.25				.213		2180	2760	.403	.283	
	923.12	923.54	.42												
	923.54	924.3	.76		.59				.182		2310	2820	.137	.546	
	924.3	924.56	.26		.16				.183		2240	2740	.094	.707	
	924.56	925.42	.86												
	925.42	925.8	.38		.07				.137		2330	2690	.049	.768	
	925.8	926.37	.57												
	926.37	929.77	3.4												
	929.77	930.2	.43												
	930.2	933	2.8												
	933	934	1												
07-08-09-25 W1 3958	636	636.35	.35												
	636.35	636.5	.15	.06	.08	.08	.01		.024		2750	2810	.294	.706	
	636.5	637.8	1.3												
	637.8	638	.2	.14	.3	.16	.03		.052		2670	2800	.311	.689	
	638	638.3	.3	.07	.18	.15	.03		.076		2610	2820	.304	.673	

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Core Analysis

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07-08-09-25 W1 3958	638.3	638.5	.2	.08	.08	.08	.03		.067		2650	2840	.311	.689	
	638.5	638.7	.2	.09	.29	.24	.04		.077		2580	2800	.3	.664	
	638.7	639.05	.35												
	639.05	639.35	.3	.07	.91	.6	.03		.099		2510	2790	.233	.337	
	639.35	639.95	.6	.13	.22	.18	.03		.103		2510	2800	.28	.69	
	639.95	641	1.05	.13	9.9	8.7	.01		.048		2680	2820	.31	.69	
	641	641.4	.4	.1	.13	.08	.04		.056		2610	2770	.345	.646	
	641.4	641.65	.25	.05	1.2	.88	.07		.09		2540	2790	.064	.321	
	641.65	641.95	.3	.13	1.7	.26	.34		.103		2530	2820	.056	28	
	641.95	642.35	.4	.09	.32	.27	.03		.079		2610	2840	.073	.366	
	642.35	642.6	.25	.09	.27	.27	.04		.094		2540	2810	.217	.783	
	642.6	642.75	.15	.06	.63	.54	.04		.097		2550	2830	.217	.783	
	642.75	643	.25	.09	.69	.58	.18		.114		2480	2800	.279	.565	
	643	643.4	.4	.14	.7	.5	.07		.145		2380	2780	.219	.444	
	643.4	643.6	.2	.12	.48	.39	.02		.116		2490	2810	.299	.67	
	643.6	643.9	.3	.08	.81	.81	.13		.1		2520	2790	.237	.763	
	643.9	644.25	.35	.13	1.5	1.5	.37		.104		2490	2770	.361	.363	
	644.25	644.35	.1	.08	4.9	4.9	.63		.129		2430	2800	.291	.293	
	644.35	644.5	.15	.09	2	1.3	.16		.127		2450	2800	.296	.297	
	644.5	644.8	.3	.09	.52	.52	.18		.143		2380	2780	.263	.264	
	644.8	645.55	.75												
	645.55	645.8	.25	.13	.3	.26	.11		.069		2530	2720	.499	.501	
	645.8	647.4	1.6												
	647.4	648	.6	.13	.72	.39	.09		.093		2510	2770	.249	.717	
	648	648.4	.4	.08	2.1	1.9	.2		.099		2450	2720	.263	.471	
	648.4	648.6	.2	.15	7	6.3	.57		.095		2440	2690	.274	.491	
	648.6	648.75	.15	.07	44	30	7		.111		2390	2690	.26	.641	
	648.75	648.95	.2	.14	320	317	4		.133		2330	2690	.217	.535	
	648.95	649.2	.25	.07	296	258	4.9		.138		2340	2720	.209	.515	
	649.2	649.5	.3	.19	50	49	25		.126		2370	2710	.298	.564	
	649.5	649.9	.4	.17	2.8	.09	.09		.04		2550	2650	.346	.654	
	649.9	650.15	.25	.16	17	12	.41		.096		2450	2710	.421	.463	
	650.15	650.35	.2	.13	94	44	62		.111		2390	2680	.364	.4	
	650.35	650.6	.25	.13	1150	1120	141		.134		2330	2690	.302	.332	
	650.6	650.9	.3	.11	1.4	.93	.17		.074		2510	2710	.39	.511	
	650.9	651.2	.3	.18	46	40	22		.121		2370	2700	.239	.275	

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Core Analysis

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07-08-09-25 W1 3958	651.2	651.4	.2	.15	67	62	11		.109		2410	2700	.265	.306	
	651.4	651.6	.2	.09	583	527	62		.15		2300	2700	.231	.4	
	651.6	651.85	.25	.12	3	2.4	.52		.076		2500	2710	.366	.634	
	651.85	654	2.15												
07-08-11-26 W1 3411	609	626.53	17.53												
	626.53	627	.47												missing core
	627	638.83	11.83												
	638.83	639.33	.5		.82	.81	.84	.41	11.3	5.65		2743	8.8	22.9	
	639.33	639.62	.29		1.33	1.28	1.44	.39	14	4.06		2728	10	41.4	
	639.62	640.06	.44		4.18	3.85	2.7	1.84	14.8	6.512		2762	18.4	39.4	
	640.06	640.48	.42		2.89	2.66	2.02	1.21	15	6.3		2774	17.1	26.5	
	640.48	640.9	.42		1.4	.76	1.11	.59	10.1	4.24		2739	21.5	30.3	
	640.9	641.27	.37		.15	.15	.03	.06	8	2.96		2730	trace	35.9	
	641.27	641.4	.13		2.71			.35	11.2	1.456		2695	12.7	49.7	Plug perm sample not suitable for full diameter measurement
	641.4	641.76	.36		.47			.17	10	3.6		2706	7.8	54.3	Plug perm sample not suitable for full diameter measurement
	641.76	642.16	.4		.78	.37	.64	.31	10.1	4.04		2705	9.9	39.6	
	642.16	642.64	.48		1.64	1.46	.17	.79	14.3	6.86		2727	12.8	27.3	
	642.64	642.87	.23		11.74			2.7	13	2.99		2668	23.8	14.6	Plug perm sample not suitable for full diameter measurement
	642.87	643.1	.23		187.06			43.02	18.5	4.25		2662	13.6	10.8	
	643.1	643.36	.26		2.86	2.67	1.03	.74	15.5	4.03		2747	trace	22.3	
	643.36	643.49	.13		427.39			55.26	21.4	2.78		2665	15.5	25.0	
	643.49	643.84	.35		.38	.3	.09	.13	12.9	4.51		2763	6	41.5	
	643.84	644.2	.36		.66			.24	9	3.24		2706	28.7	29	
	644.2	644.56	.36		3.13	3.06	.53	1.13	15	5.4		2750	trace	41.4	
	644.56	644.88	.32		.25	.23	.05	.08	9.7	3.1		2759	trace	31.7	
	644.88	645.28	.4		1.59	.95	.37	.64	9.3	3.72		2729	5.9	23.7	
07-08-11-29 W1 134	764.74	765.41	.67		.62	.57	.37		9.4						
	765.41	765.9	.49		1.4	1.1	.36		13.9						
	765.9	766.57	.67		1.5	1.4	.59		13.5						
	766.57	767.49	.92		2.1	2	.52		15.8						
	767.49	767.91	.42		3	2.2	.67		15.2						

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07-08-11-29 W1 134	767.91	768.16	.25		.72	.67	.41		10.3						
	768.16	768.71	.55		1.6	.47	.65		9						
	768.71	768.98	.27		2.3	2	.77		12.1						
	768.98	769.32	.34		2.3	1.8	.45		13.1						
	769.32	769.92	.6		1.7	1.2	.7		12.2						
	769.92	770.35	.43		1.2	1.1	1.1		12.9						
	770.35	770.93	.58		1	.82	.67		11.2						
	770.93	771.45	.52		3.1	1.4	1.1		12.2						
	771.45	771.94	.49		4.8	4.2	.89		14.4						
	771.94	772.67	.73												
	772.67	773.28	.61		1.6	1.5	.39		10.4						
	773.28	773.7	.42		2.1	1.5	.62		8.3						
	773.7	774.5	.8		1.9	1.5	.41		9.8						
	774.5	774.8	.3												
	774.8	775.23	.43		1.2	.82	.27		4.1						
	775.23	775.59	.36		.71	.48	.32		7.7						
	775.59	776.08	.49		.36	.31	.19		4.2						
	776.08	776.57	.49		.82	.73	.33		10.6						
	776.57	777.03	.46		.71	.67	.2		5.9						
	777.03	777.39	.36		.6	.5	.26		5.4						
	777.39	777.85	.46		3	.65	.17		3.2						
	777.85	778.52	.67		2.5	.94	.49		7.2						
	778.52	779.19	.67		.56	.34	.15		4.8						
	779.19	779.83	.64		.33	.28	.21		5.1						
	779.83	780.29	.46		.68	.65	.33		8.9						
	780.29	780.9	.61		.3	.26	.18		3.7						
	780.9	781.32	.42		.15	.15	.14		2.1						
	781.32	782.18	.86		.18	.18	.12		5						
	782.18	782.73	.55		.86	.69	.47		8.1						
	782.73	783.06	.33		.8	.46	.32		9.6						
	783.06	783.49	.43		.75	.57	.26		6.5						
	783.49	783.95	.46		1	.8	.38		8.5						
	783.95	784.31	.36		.35	.32	.22		3.6						
	784.31	784.71	.4		.24	.22	.25		3.5						
	784.71	785.1	.39		.4	.35	.2		5.4						
	785.1	785.59	.49		.48	.45	.21		7.3						

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-08-11-29 W1 134	785.59	786.23	.64		.2	.15	.12		.6						
	786.23	786.69	.46		1	.24	.21		5.7						
	786.69	786.99	.3		10	2	.13		7.4						
	786.99	787.54	.55		1.9	1.5	.33		12.1						
	787.54	787.97	.43		1.3	1.1	.36		12.1						
	787.97	788.33	.36		3.4	2.8	.83		13.6						
	788.33	788.82	.49		.8	.51	.24		6.9						
	788.82	789.19	.37		2.5	1.7	.57		8.2						
	789.19	789.89	.7		1.5	1	.35		5.3						
	789.89	790.16	.27		2.2	1.9	.96		8.5						
	790.16	790.56	.4		4.5	4.5	1.1		12.2						
	790.56	791.08	.52		4.3	4.1	1		10.5						
	791.08	791.5	.42		2.8	2.8	1.6		8.9						
	791.5	791.93	.43		3.5	3	2.3		13.8						
	791.93	792.21	.28		3.4	3.4	2		10.9						
	792.21	792.69	.48		3.5	3.4	1.9		11.6						
	792.69	792.91	.22		2	1.9	.71		7.6						
	792.78	793.85	1.07		.86	.48	.34		6.2						
	793.85	794.13	.28		.82	.73	.44		8.2						
	794.13	794.64	.51		2.7	2.3	1.2		10.2						
	794.64	795.13	.49		7.3	6	3.8		11.8						
	794.86	795.41	.55		2.1	1.8	.92		10.3						
	795.41	795.83	.42		4.1	2.7	1.1		12						
	795.83	796.69	.86		.75	.7	.47		10.8						
	796.69	797.42	.73		.95	.71	.62		8.9						
	797.43	797.97	.54		.06	.05	.09		5.9						
	797.97	798.58	.61		.82	.08	.81		6						
	798.58	799.19	.61	.04	.05	.11			7.3						
	799.19	799.43	.24		11	2.4	3.5		9.1						
	799.43	799.86	.43		1.4	1.3	.43		8.3						
	799.86	800.13	.27		.8	.62	.36		8.2						
	800.13	800.37	.24		81	22	43		8.9						
	800.37	800.95	.58		1.1	.75	.57		8.6						
	800.95	801.17	.22		1.5	.9	.8		7.8						
	801.17	801.62	.45		.57	.19	.38		11.8						
	801.62	801.93	.31		1.6	1.2	.4		8						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-08-11-29 W1 134	801.93	802.26	.33		1.3	.66	.45		12.2						
	802.26	802.6	.34		14	.47	.14		8.5						
	802.6	803.15	.55		7130	2.1	1.2		7.9						
	803.15	803.76	.61		.04	.02	.08		6						
	803.76	804.37	.61		.98	.51	.03		1.8						
	804.37	804.58	.21		1.2	.24	1.9		4.8						
	804.58	804.98	.4		.63	.05	.09		3						
	804.98	805.28	.3		7120	.05	5.2		2.6						
	805.28	805.68	.4		19	11	11		3.3						
	805.68	806.04	.36						8.7						k appears similar to no. 81
	806.04	806.65	.61		.86	.43	.41		3.9						
	806.65	807.02	.37		12	4.2	7.6		10.5						
	807.02	807.48	.46		5.2	.05	.03		2.8						
	807.48	808.02	.54		1.4	.52	.4		4.3						
	808.02	808.48	.46		.11	.07	.07		4.6						
	808.48	808.79	.31			.05	.08		5.3						
	808.79	809.4	.61		26	1.7	1.8		3.4						
	809.4	809.85	.45						4.8						
	809.85	810.46	.61		8.6	.11	.22		4.7						
	810.46	810.92	.46		.74	.21	.5		3.3						
	810.92	811.38	.46		32	3.4	.05		3.2						
	811.38	811.99	.61		86	48	.66		1.8						
	811.99	812.75	.76		12	3.2	1.1		2.2						
	812.75	813.36	.61		.15	.06	.11		4.9						
	813.36	813.97	.61		5.8	.03	1		3						
	813.97	814.43	.46		2.7	.6	.05		5.3						
	814.43	814.88	.45		.13	.1	.03		5						
	814.88	815.49	.61		.27	.3	0		4.6						
	815.49	816.1	.61		2.2	.13	2		4.5						
	816.1	816.86	.76						4.6						
	816.86	817.47	.61						6.3						
	817.47	818.39	.92						6.7						
	818.39	818.85	.46						7.2						
	818.85	819.45	.6		.07	.07	.05		5.8						
07-09-02-25 W1 3996	877	880.96	3.96												
	880.96	881.2	.24	.11	1.34	1.14			14.6			2689	12.5	56.4	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-09-02-25 W1 3996	881.2	881.34	.14												
	881.34	881.94	.6	.11	2.58	1.14	.88		18			2672	22.6	52.6	
	881.94	882.49	.55												
	882.49	882.8	.31	.1	1.67	1.17	.16		15.4			2666	17.3	39.4	
	882.8	883.13	.33	.08	2.49	2.45	.12		18.5			2689	7.3	25.2	
	883.13	883.23	.1												
	883.23	883.3	.07		2.08				19.7			2716	6.7	32.2	
	883.3	883.4	.1												
	883.4	883.5	.1		5.39				17.6			2722	19.2	42.4	
	883.5	883.8	.3	.1	1.55	1.45	.09		15.1			2692	14.9	39.2	
	883.8	884.09	.29	.11	1.73	.44			9			2720	20.1	13.6	
	884.09	884.3	.21	.05	8.19	2.16	1.04		10			2762	24.7	12	
	884.3	884.45	.15		7.53				10.6			2751	23.7	41.7	
	884.45	884.65	.2	.08	3.4	2.84	.44		14.9			2733	17.9	23.3	
	884.65	884.95	.3						21			2794	16.1	17.3	cube:
	884.95	885.1	.15		53.99				24.2			2691	11.7	.7	
	885.1	885.25	.15		3.82				23.8			2686	14.3	32.6	
	885.25	885.35	.1		2.16				18.3			2711	38.5	61.1	
	885.35	886.02	.67												
	886.02	886.5	.48	.08	1.65	.8	.08		11.3			2744	16.4	26.5	
	886.5	886.8	.3		.06				9.9			2781	19.7	18.6	
	886.8	886.91	.11		40.39				23.7			2708	14.3	16.7	
	886.91	887.07	.16	.08	31.74	31.3	7.05		24.7			2685	13.9	21.1	
	887.07	887.17	.1		2.65				14.4			2734	20.5	21.6	
	887.17	887.39	.22	.11	.44	.35	0		7.6			2756	3.7	19	
	887.39	887.49	.1		34.64				25.4			2693	5.6	13.3	
	887.49	887.89	.4	.07	2.12	1.25	.46		19.8			2771	9	23.5	
	887.89	888.29	.4		.78				17.2			2740	10.5	37.4	
	888.29	888.69	.4		.69				19.6			2717	15.2	35.3	
	888.69	889.52	.83												
	889.52	890.3	.78	.1	3.72	3.7	.2		18.9			2747	17.3	30.8	
	890.3	890.8	.5	.11	1.05	.68	.36		10.4			2729	7.4	11.9	
	890.8	891	.2		.52				14.5			2723	18.8	18.7	
	891	891.3	.3	.14	.79	.7	.07		13.7			2680	22.9	42.1	
	891.3	891.69	.39	.15	3.02	2.63	.41		14.7			2655	15.1	5.1	
	891.69	892.03	.34												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-09-02-25 W1 3996	892.03	892.44	.41		.43				13			2756	7.6	36.4	
	892.44	894.1	1.66												
	894.1	895	.9	.12	1.07	.85	.06		16.2			2678	2.9	11.1	
07-09-09-25 W1 1852	627.89	631.03	3.14												
	631.03	631.3	.27		2.6	2.5	.38		8.5	2.332	2450	2680			
	631.3	631.58	.28		17	7.5	2.4		9	2.469	2460	2710			
	631.58	631.76	.18		7.9	7.8	2		9.5	1.737	2450	2700			
	631.76	632.03	.27		22	15	.32		4.3	1.18	2590	2710			
	632.03	632.31	.28		18	17	1		7.7	2.112	2470	2670			
	632.31	632.55	.24		31	29	2.1		9.9	2.414	2430	2690			
	632.55	632.73	.18		104	93	34		10.2	1.865	2420	2690			
	632.73	633.04	.31		9	7.6	.34		9.5	2.896	2430	2680			
	633.04	633.37	.33		26	21	1.4		11.1	3.722	2400	2700			
	633.37	633.71	.34		9.7	8.5	.66		8.5	2.85	2460	2690			
	633.71	634.04	.33		12	12	11		11.8	3.956					
	634.04	634.47	.43												
	634.47	634.72	.25		11	5.4	.95		4.9	1.195	2560	2690			
	634.72	636.51	1.79												
	636.51	636.73	.22		4	3.4	1.7		8.6	1.835	2460	2690			
	636.73	636.85	.12												
	636.85	637.21	.36		1.1	1	1		11.2	4.097	2400	2710			
	637.21	637.49	.28												
	637.49	637.73	.24		11	6.4	1.6		9.6	2.341	2440	2690			
	637.73	637.98	.25		26	11	1.6		10.8	2.633	2420	2710			
	637.98	638.22	.24		15	13	3.3		10.7	2.609	2390	2680			
	638.22	640.2	1.98												
	640.2	640.57	.37		17	7	1.1		16	5.852	2290	2730			
	640.57	640.78	.21		31	16	6.1		14.2	3.03	2310	2690			
	640.78	640.99	.21		21	13	7		12.6	2.688	2370	2720			
	640.99	641.15	.16		30	30	5.3		12.4	1.89	2350	2690			
	641.15	641.39	.24		54	51	.41		8.3	2.024	2470	2700			
	641.39	642.09	.7												
	642.09	642.37	.28		.46	.41	.01		7.8	2.14	2500	2710			
	642.37	642.49	.12		60	58	32		11.3	1.378	2380	2680			
	642.49	642.79	.3		63	52	39		10.5	3.2	2420	2700			
	642.79	643.07	.28		38	.2	9.8		7.3	2.003	2510	2710			

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Core Analysis

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07-09-09-25 W1 1852	643.07	643.74	.67												
07-10-09-28 W1 2370	751.33	752	.67												
	752	752.12	.12		.79	.13	.43	.1	10.5	1.28	2560	2860	11.5	80.6	
	752.12	753.4	1.28												
	753.4	753.5	.1		.4	.4	.2	.04	15.9	1.454			20.1	73	
	753.5	753.62	.12												
	753.62	753.68	.06		0	0	0		12.6	.768			22.2	69.8	
	753.68	753.8	.12												
	753.8	753.89	.09		.3	.2	0	.03	16.5	1.509			24.2	70.9	
	753.89	754.08	.19												
	754.08	754.29	.21		.25	.12	0	.05	16.6	3.542	2460	2950	0	79	
	754.29	754.44	.15		1	.38	.06	.15	14.1	2.149	2450	2850	5.9	81.5	
	754.44	754.53	.09												
	754.53	754.72	.19			.69			15.2	2.78	2430	2870	0	82.5	
	754.72	754.87	.15		1.9	.36	1.4	.29	11	1.676	2450	2760	17.8	78.1	
	754.87	757.15	2.28												
	757.15	757.25	.1		.3	.3	.1	.03	11.7	1.07			6.8	35.9	
	757.25	758.86	1.61												
	758.86	759.1	.24		.57	.31	0	.14	10.5	2.56	2410	2690	trace	60	
	759.1	759.32	.22			.94			18.4	3.926	2410	2950	17.7	15.2	
	759.32	759.56	.24			.21			5.3	1.292	2520	2660	2.8	70.9	
	759.56	759.74	.18						1.7	.311	2560	2610	8.7	63	
	759.74	759.9	.16			2.4			9.8	1.494	2400	2660	10.9	36.5	
	759.9	760.08	.18			37			7.7	1.408	2480	2690	2.7	55.3	
	760.08	760.35	.27		19	3.4		5.21	13.9	3.813	2300	2670	9.4	41.5	
	760.35	760.48	.13												
	760.48	760.6	.12		.32	.16	0	.04	6.4	.78	2510	2680	6.9	58.6	
	760.6	760.84	.24		.16	0	0	.04	3.3	.805	2590	2680	0	67.5	
	760.84	761.02	.18		1.3			.24	2.1	.384	2640	2700	5.6	63.9	
	761.02	761.21	.19		3.8	.4	0	.69	7.5	1.372	2460	2660	6.8	44.3	
	761.21	761.54	.33												
	761.54	761.79	.25		0	0	0		3	.732	2600	2680	6.2	64.3	
	761.79	761.97	.18		0	0	0		1.1	.201	2610	2630	2.4	30.5	
	761.97	762.21	.24		4.2	3.9	0	1.02	.3	.073	2670	2680	0	45.2	
	762.21	762.61	.4		5.3	.73	0	1.02	6.5	2.576	2500	2680	11.5	57.7	
	762.61	763.04	.43												

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07-10-09-28 W1 2370	763.04	763.34	.3		1.4	.15	0	.43	5.3	1.615	2540	2680	5	35	
	763.34	763.46	.12												
	763.46	763.58	.12		1.3	1.2	0	.16	9.6	1.17	2440	2700	17	25	
	763.58	764.59	1.01												
	764.59	764.9	.31		.43	.43	.14	.13	6.2	1.89	2490	2660	7.1	31.8	
	764.9	765.14	.24		.09	.06	0	.02	5.6	1.366	2520	2670	9.6	26.5	
	765.14	765.32	.18												
	765.32	765.51	.19		488	244	.4	89.25	7.6	1.39	2440	2650	22.2	37	
	765.51	765.72	.21		.15	.1	0	.03	7.1	1.515	2560	2750	3.3	82	
	765.72	765.93	.21		.56	.28	.18	.12	7.6	1.622	2490	2690	3.3	85.4	
	765.93	766.21	.28		1.1	1	0	.3	7.8	2.14	2460	2670	6.7	30	
	766.21	766.57	.36		.63	.21	.02	.23	2.9	1.061	2530	2610	9.1	37.5	
07-10-10-28 W1 268	737.62	737.74	.12		1.4	1.4	.46		11.4						
	737.74	737.83	.09												
	737.83	737.89	.06		1.4	1.4	.46		11.4						
	737.89	738.26	.37												
	738.26	738.44	.18			1.8	.23		5.4						
	738.44	738.62	.18			1.7	.27		6.1						
	738.62	738.87	.25			2.3	.21		4.6						
	738.87	739.11	.24			.8	.13		5						
	739.11	739.44	.33			2.2	.31		6.9						
	739.63	739.99	.36			3.3	.08		2.8						
	739.99	740.3	.31		.94	.74	.28		4.1						
	740.3	740.6	.3			1.6	.46		4.2						
	740.6	740.85	.25			1.7	1.9		5.9						
	740.85	741	.15		.9	.75	.07		4.4						
	741	741.3	.3			1.1	.25		4.1						
	741.3	741.64	.34			3.6	.31		7.1						
	741.64	742.1	.46			.57	.25		2.5						
	742.1	742.37	.27			2.2	.19		3.9						
	742.37	742.65	.28												
	742.61	742.77	.16			1.1	.15		5.9						
	742.77	743.07	.3			1.6	.11		2.9						
	743.07	743.41	.34		.76	.71	.11		6.9						
	743.41	743.83	.42			2.3	.5		10.7						
	743.83	744.11	.28			.59	.32		7						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-10-10-28 W1 268	744.11	744.57	.46			2.1	.34		7						
	744.57	744.87	.3			2.8	.6		11.6						
	744.87	745.3	.43		.46	.4	0		4.3						
	745.3	745.54	.24			1.4	.09		1.4						
	745.54	745.94	.4			1	.17		1.6						
	745.94	746.27	.33			1	.19		6.6						
	746.27	746.58	.31		.14	.05	.37		1.7						
	746.58	746.79	.21												
	746.79	747.16	.37			1.2	.61		4.9						
	747.16	747.37	.21		.26	.15	.09		.9						
	747.37	747.49	.12												
	747.49	747.74	.25		.2	.16	.22		1.3						
	747.74	747.95	.21			2.8	.51		6.3						
	747.95	748.07	.12												
	748.07	748.22	.15			1.2	.41		7.9						
	748.22	748.31	.09												
	748.31	748.74	.43			2.1	.26		8.4						
	748.74	748.92	.18		.16	.07	.05		4						
	748.92	749.11	.19			1.2	.21		4.9						
	749.11	749.41	.3			1.6	.46		4.5						
	749.41	749.59	.18												
	749.59	749.84	.25		.59	.48	0		4.9						
	749.84	750.17	.33		.92	.88	.38		6.8						
	750.17	750.63	.46			3.3	.94		9.2						
	750.63	750.75	.12												
	750.75	751.15	.4			5	1.6		6.1						
	751.15	751.27	.12												
	751.27	751.39	.12		.7	.67	.33		5						
	751.39	751.85	.46												
	751.85	752.22	.37			1.1	.2		4.8						
	752.22	752.55	.33			3.1	1.5		6.8						
	752.55	752.8	.25			1.6	.37		9.5						
	752.8	753.13	.33		.96	.88	.14		8.1						
	753.13	753.44	.31			7.1	1.9		10						
	753.44	753.59	.15												
	753.59	753.98	.39		1.4	1.4	.79		5						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-10-10-28 W1 268	753.98	754.38	.4		2.9	2.9	.35		8.9						
	754.38	754.72	.34		2.9	2.4	.99		5.7						
	754.72	754.99	.27		1.6	1.6	1.1		12.6						
	754.99	755.17	.18		2.9	2.5	.77		13.4						
	755.17	755.51	.34		1.1	1.1	.55		9.8						
	755.51	755.84	.33		38	32	.86		10.1						
	755.84	756.24	.4		2.3	2.2	.85		15.2						
	756.24	756.7	.46		2	1.9	.51		12.5						
	756.7	756.97	.27		1.5	1.5	.52		12.4						
	756.97	757.37	.4		1.6	1.4	.75		10						
	757.37	757.76	.39		12	12	3.7		9.1						
	757.76	757.98	.22		1.3	1	.4		9.5						
	757.98	758.16	.18		5.8	5.3	1.2		6.5						
	758.16	758.4	.24		2.1	2.1	.61		4.8						
	758.4	758.59	.19		.47	.4	.33		3.4						
	758.52	758.74	.22		3.6	2.8	14		5.2						
	758.74	759.04	.3		20	19	9		8.1						
	759.04	759.29	.25		2.9	2.9	1.7		6.1						
07-11-02-26 W1 3147	902	902.2	.2	.15	.03		.03	.066	.138	.027	2370	2740	0	.766	
	902.2	902.44	.24		.33		.03	.079	.138	.033	2370	2740	0	.766	
	902.44	902.78	.34	.13	.41		.03	.139	.149	.051	2310	2720	.064	.749	
	902.78	903.03	.25	.15	.22		.01	.055	.145	.036	2350	2750	.146	.781	
	903.03	903.19	.16	.11	.25		.04	.04	.15	.024	2340	2750	.077	.0771	
	903.19	903.45	.26	.7	.62		.14	.161	.138	.036	2350	2730	.087	.707	
	903.45	903.74	.29		.62		.14	.18	.138	.04	2350	2730	.087	0707	
	903.74	903.96	.22	.11	.15	.11	.01	.033	.119	.026	2420	2750	.053	.771	
	903.96	904.29	.33	.08	.18		.06	.059	.149	49	2350	2760	0	.879	
	904.29	904.54	.25	.19	.42		.07	.105	.144	.036	2380	2780	.064	.662	
	904.54	904.84	.3	.18	.39		.08	.117	.115	.035	2420	2730	.094	.787	
	904.84	905.11	.27	.11	.24		.02	.065	.127	.034	2390	2740	.066	.629	
	905.11	905.26	.15		.24		.02	.036	.127	.019	2390	2740	.066	.629	
	905.26	905.5	.24	.16	.25		.07	.06	.162	.039	2290	2740	.05	.645	
	905.5	905.72	.22	.15	.46		.06	.101	.16	.035	2290	2730	.045	.689	
	905.72	905.94	.22	.08	.26		.01	.057	.151	.033	2340	2760	.06	.74	
	905.94	906.16	.22	.16	.2	.17	.05	.044	.145	.032	2370	2780	.039	.614	
	906.16	906.38	.22	.12	.54	.53	.02	.119	.147	.032	2340	2740	.037	.715	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-11-02-26 W1 3147	906.38	906.64	.26		.54	.53	.02	.14	.147	.038	2340	2740	.037	.715	
	906.64	906.88	.24	.12	.17	.08	.01	.141	.106	.025	2470	2760	0	.886	
	906.88	907.11	.23	.12	.24	.21	.01	.055	.131	.03	2380	2740		.878	oil saturation trace
	907.11	907.16	.05												
	907.16	907.46	.3	.1	.67	.51	.02	.201	.098	.029	2470	2740	.081	.453	
	907.46	907.74	.28		.67	.51	.02	.188	.098	.027	2470	2740	.081	.453	
	907.74	907.94	.2	.11	1.95	1.8	.33	.39	.177	.035	2240	2720	.185	.397	
	907.94	908.12	.18	.13	.85	.7	.2	.153	.155	.028	2310	2730	.102	.569	
	908.12	908.29	.17	.12	2.82	2.71	.26	.479	18	.031	2230	2720	.176	.55	
	908.29	908.34	.05												
	908.34	908.6	.26		2.82	2.71	.26	.733	.18	.075	2230	2720	.176	.55	
	908.6	909.03	.43	.15	.26	.15	.03	.112	.135	.058	2390	2760	.038	.855	
	909.03	909.24	.21	.13	.08	.04	.01	.017	.119	.025	2440	2770	.032	.788	
	909.24	909.42	.18		.08	.04	.01	.014	.119	.021	2440	2770	.032	.788	
	909.42	909.68	.26	.17	2.66	1.53	.18	.692	.153	.04	2310	2720	.062	.558	
	909.68	909.88	.2	.12	2.13	1.37	.46	.426	.164	.033	2280	2720	.138	.457	
	909.88	910.16	.28	.13	.58		.13	.136	.096	.027	2500	2770	.06	.432	
	910.16	910.21	.05												
	910.21	910.4	.19		.52		.13	.099	.096	.018	2500	2770	.16	.432	
	910.4	910.62	.22	.15	1.19	.91	.25	.262	.147	.032	2320	2720	.1	.42	
	910.62	910.84	.22	.18	1.31	.62	.57	.288	.125	.028	2390	2730	.132	.459	
	910.84	911.03	.19		1.31	.62	.57	.249	.125	.024	2390	2730	.132	.459	
	911.03	911.29	.26	.11	3.66	1.08	.54	.951	.181	.047	2220	2710	.165	.486	
	911.29	911.39	.1												
	911.39	911.65	.26	.12	.36		.28	.094	.174	.045	2250	2750	.079	.664	
	911.65	911.9	.25		.36		.28	.09	.174	.043	2250	2750	.079	.664	
	911.9	912.1	.2	.16	.93	.67	.03	.186	.171	.034	2270	2740	.154	.484	
	912.1	912.33	.23	.11	1.59	.9	.18	.366	.478	.041	2260	2740	.105	.665	
	912.33	912.54	.21		1.59	.9	.18	.334	.178	.037	2260	2740	.105	.665	
	912.54	912.77	.23	.17	.08	.07	.01	.018	.133	.031	2410	2780		.717	oil saturation trace
	912.77	913.01	.24	.14	.19	.05	.01	.046	.102	.024	2490	2770	.076	.425	
	913.01	913.06	.05												
	913.06	913.19	.13		.19	.05	.01	.025	.102	.013	2490	2770	.076	.425	
	913.19	913.4	.21	.06	.62		.16	.13	.088	.018	2490	2730	.099	.107	
	913.4	913.48	.08												
	913.48	913.76	.28	.2	1.23		.06	.344	.125	.035	2390	2730	.107	.464	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-11-02-26 W1 3147	913.76	913.92	.16		1.23		.06	.197	.125	.02	2390	2730	.107	.464	
	913.92	914.17	.25	.13	.91		.19	.228	.139	.035	2350	2730	.04	.696	
	914.17	914.43	.26		.91		.19	.237	.139	.036	2350	2730	.696		
	914.43	914.61	.18	.13	.74		.21	.133	.151	.027	2320	2730	.386	.531	
	914.61	914.9	.29	.1	.15		.03	.044	.147	.043	2350	2760	.056	.748	
	914.9	915.15	.25	.19	.18		.01	.045	.139	.035	2380	2760	.033	.805	
	915.15	915.33	.18	.11	.43		.02	.077	.148	.027	2350	2760	.053	.78	
	915.33	915.55	.22		.43		.02	.095	.148	.033	2350	2760	.053	.78	
	915.55	915.8	.25	.1	.19	.17	.01	.048	.129	.032	2400	2750	.05	.69	
	915.8	916.03	.23	.17	.21		.05	.048	.146	.034	2360	2770	0	.801	
	916.03	916.2	.17		.21		.05	.036	.146	.025	2360	2770	0	.801	
	916.2	916.52	.32	.14	.03	.02	.01	.01	.112	.036	2400	2710	0	.862	
	916.52	916.87	.35	.18	.1	.05	.01	.035	.131	.046	2390	2750	0	.744	
	916.87	917.08	.21	.09	.15		.05	.032	.123	.026	2420	2760	.006	.66	
	917.08	917.28	.2	.16	.6	.45	.05	.12	.141	.028	2360	2750	.077	.598	
	917.28	917.46	.18		.6	.45	.05	.108	.141	.025	2360	2750	.077	.598	
	917.46	917.68	.22	.15	.11		.03	.024	.131	.029	2400	2760	.051	.633	
	917.68	917.95	.27	.11	2.67		.9	.721	.17	.046	2260	2720	.119	.443	
	917.95	918.18	.23	.1	.22	.1	.02	.051	.107	.025	2510	2800	.142	.735	
	918.18	918.34	.16		.22	.1	.01	.035	.107	.017	2510	2800	.042	.235	
	918.34	918.62	.28	.15	.29		.02	.081	.1	.028	2480	2760	.072	.634	
	918.62	918.85	.23	.11	.17	.15	.02	.039	.095	.022	2510	2770	.08	.498	
	918.85	919.01	.16		.17	.15	.02	.027	.095	.015	2510	2770	.08	.498	
	919.01	919.35	.34	.19	.29		.08	.099	.106	.036	2470	2760	.114	.494	
	919.35	919.55	.2		.29		.08	.058	.106	.021	2470	2760	.114	.494	
	919.55	919.8	.25	.09	.61		.34	.153	.134	.034	2380	2750	.111	.574	
	919.8	920.05	.25												
07-11-03-29 W1 354	993.34	993.62	.28		5.2	2.9	.2		8.2						
	993.62	994.2	.58		98	49	2		11.4						
	994.2	994.47	.27		1.7	1	.15		3.7						
	994.47	994.87	.4		1.8	.67	.08		3.3						
	994.87	995.2	.33		41	39	4.4		15						
	995.2	995.63	.43		56	1.5	7.5		7						
	995.63	995.87	.24		128	66	2.8		12.4						
	995.87	996.3	.43		7.8	5.8	.64		15						
	996.3	996.79	.49		12	5.4	2.6		13.6						

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-11-03-29 W1 354	996.79	996.88	.09												removed by client
	996.88	997.28	.4		3	2.8	.31		8						
	997.28	997.46	.18		5.6	5.4	.74		9.1						
	997.46	997.76	.3		1.4	1.4	.4		8.5						
	997.76	997.92	.16												
07-11-09-25 W1 1918	613.26	623.41	10.15												
	623.41	623.59	.18		.3			.05	9.3	1.701					
	623.59	624.02	.43		0										
	624.02	624.35	.33		2.1			.7	13.7	4.593					few ppv
	624.35	624.57	.22		1.9			.41	11.9	2.539					
	624.57	624.78	.21		1.5			.32	14.7	3.136					few ppv
	624.78	625.08	.3		6.2			1.89	15.8	4.816					
	625.08	625.36	.28		18			4.94	23.6	6.474					
	625.36	625.54	.18		.5			.09	16	2.926					few ppv
	625.54	625.72	.18		2.2			.4	12.2	2.231					
	625.72	625.97	.25		.4			.1	12.6	3.072					
	625.97	626.27	.3		.9			.27	14.5	4.42					
	626.27	626.55	.28		1.7			.47	9.7	2.661					few ppv
	626.55	626.88	.33		2.8			.94	20	6.706					
	626.88	636.36	9.48		6.2			2.08	17.2	5.767					
	627.22	627.55	.33		2.1			.7	15	5.029					
	627.55	627.74	.19		2			.37	14.2	2.597					few ppv
	627.74	628.1	.36												
	628.1	628.5	.4		.1			.04	15.8	6.261					
	628.5	628.8	.3												
	628.8	629.84	1.04												
	629.84	630.08	.24		.3			.07	16.9	4.121					
	630.08	630.33	.25		16			3.9	17.7	4.316					
	630.33	630.63	.3		3.3			1.01	17.2	5.243					
	630.63	631.67	1.04												
	631.67	632.03	.36		2.8			1.02	13.7	5.011					
	632.03	632.49	.46		22			10.06	14.8	6.767					
	632.49	633.62	1.13												
	633.62	633.98	.36		1.4			.51	13.4	4.901					
	633.98	634.78	.8												
	634.78	635.05	.27		6			1.65	16	4.389					

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07-11-09-25 W1 1918	635.05	635.26	.21		6.5			1.39	12.7	2.71					
	635.26	635.54	.28		15			4.11	19.2	5.267					few ppv
	635.54	635.87	.33		13			4.36	17.8	5.968					
	635.87	636.18	.31		14			4.27	19.2	5.852					
	636.18	636.54	.36												
	636.54	636.91	.37		5.1			1.87	18.6	6.803					
	636.91	637.37	.46		12			5.12	17.1	7.297					
	637.34	637.64	.3		11			3.35	15.6	4.755					
	637.64	637.98	.34												
	637.98	638.25	.27		5.1			1.4	23.2	6.364					
	638.25	638.59	.34		9.8			3.29	15.2	5.096					
	638.59	638.92	.33		48			16.09	17.2	5.767					
	638.92	639.2	.28		21			5.76	20.5	5.624					
	639.2	639.41	.21		91			19.42	18.3	3.904					
	639.41	639.68	.27		8.9			2.44	16.6	4.554					
	639.68	639.78	.1		43			13.11	16.6	5.06					
	639.99	640.17	.18		46			8.41	14.5	2.652					
	640.17	640.72	.55												
	640.72	640.93	.21		35			7.47	19.7	4.203					few ppv
	640.93	641.12	.19		8.3			1.52	17.6	3.219					
	641.12	641.39	.27		53			14.54	20.9	5.733					
	641.39	641.76	.37		31			11.34	21.3	7.791					
	641.76	642	.24		420			102.41	20.9	5.096					
	642	642.34	.34		23			7.71	19.1	6.404					
	642.34	642.58	.24		41			10	20	4.877					
	642.58	642.91	.33		163			54.65	21	7.041					few ppv
	642.91	643.16	.25		20			4.88	18.3	4.462					
	643.16	643.34	.18		21			3.84	22.5	4.115					
	643.34	643.68	.34		105			35.2	25.9	8.684					
	643.68	644.04	.36		77			28.16	20.9	7.644					few ppv
07-11-11-26 W1 405	606.55	611.73	5.18												not received
	611.73	611.89	.16												
	611.89	612.34	.45		1.1		.75	.5	7.7	3.505					
	612.34	612.53	.19												
	612.53	613.26	.73		1.1		.75	.8	7.7	5.633					
	613.26	613.44	.18												

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07-11-11-26 W1 405	613.44	615.09	1.65		1.1		.75	1.81	7.7	12.674	2460	2670			
	615.09	617.01	1.92												
	617.01	618.59	1.58												not received
	618.59	618.99	.4												
	618.99	619.17	.18		19		2.9	3.47	10.3	1.884					
	619.17	619.32	.15												
	619.32	619.51	.19		19		2.9	3.47	10.3	1.884	2400	2680			
	619.51	619.81	.3		203		534	61.87	16.7	5.09	2250	2690			
	619.81	620.12	.31		340		548	103.63	15.7	4.785	2240	2660			
	620.12	620.33	.21		111		104	23.68	12.9	2.752	2340	2680			
	620.33	621.37	1.04												
	621.37	621.55	.18		63		17	11.52	9.9	1.811					
	621.55	621.88	.33		55		71	18.44	10.6	3.554	2380	2660			
	621.79	622.01	.22		63		17	13.44	9.9	2.112	2410	2680			
	622.01	623.01	1												
	623.01	623.26	.25		4		1	.98	5.9	1.439	2510	2670			
	623.26	623.62	.36		411		364	150.33	15.3	5.596	2270	2680			
	623.62	623.86	.24		243		380	59.25	14.3	3.487	2280	2660			
	623.86	624.14	.28		150		136	41.15	12.8	3.511	2340	2680			
	624.14	624.23	.09		4		1	.37	5.9	.539					
	624.23	625.75	1.52												
	625.75	625.88	.13		4		1	.49	5.9	.719					
	625.88	626.18	.3		45		62	13.72	11.7	3.566	2360	2680			
	626.18	626.73	.55		32		7.9	17.56	10.1	5.541	2380	2650			
	626.73	627.43	.7												
	627.43	627.8	.37		6.3		5.3	2.3	9.1	3.328	2420	2670			
	627.8	628.04	.24												
07-12-01-26 W1 3101	912	912.18	.18		.51			.09	12.9			2809	16.8	66.3	
	912.18	912.68	.5		.15	.1	0	.17	10.3			2754	25.5	69	
	912.68	913.2	.52		1.17	.79	0	.78	13.4			2746	16.7	43.3	
	913.2	913.7	.5		.37			.96	17.9			2755	10.7	66.2	
	913.7	914	.3		.74	.38	.08	1.18	13.2			2717	8.6	33.1	
	914	914.68	.68		.41	.35	0	1.46	11.7			2733	9.9	34.2	
	914.68	914.8	.12		.53	.42	0	1.52	11.4			2709	19.9	34.6	
	914.8	914.99	.19		1.1			1.73	14			2710	17.7	51.4	
	915.24	915.47	.23		.1	.1	0	1.81	4.2			2778	22.9	25.7	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-12-01-26 W1 3101	915.47	915.78	.31		1.81	1.3	.04	2.37	13			2727	1.9	24.3	
	915.78	916.03	.25		3.52	3.29	.2	3.25	16.3			2703	18.1	33	
	916.03	916.93	.9												
	916.93	917.27	.34		.66			3.48	10.8			2720	20.2	57.3	
	917.27	917.51	.24		1.35	1.18	.21	3.8	11.6			2712	14.6	24.7	
	917.51	917.84	.33		.74	.57	.12	4.05	13.3			2729	14.8	25.6	
	917.84	918.22	.38		.88	.83	.1	4.38	15			2727	15.7	24.8	
	918.22	918.51	.29		1.15	1.06	.15	4.71	12.4			2710	11.5	19.7	
	918.51	918.72	.21		.92	.91	.08	4.91	13.2			2744	15	37.2	
	918.72	918.87	.15		.94	.81	.1	5.05	15.8			2723	15.5	28.5	
	918.87	919.16	.29		1.12	.62	.01	5.37	12.9			2705	13.1	32	
	919.16	919.4	.24		.96	.91	0	5.6	12.9			2711	13.2	56.8	
	919.4	919.7	.3												
	919.7	919.99	.29		1	.82	0	5.89	12.6			2734	1.9	23.4	
	919.99	920.18	.19		.38	.32	0	5.96	13.1			2715	12.8	36.9	
	920.18	920.5	.32		.3	.12	.01	6.06	6.9			2764	3.7	41.3	
	920.5	920.68	.18		.04			6.07	6.4			2784	18.9	40.3	
	920.68	920.83	.15		.08	.07	0	6.08	3.2			2775	trace	50.1	
	920.83	921	.17		.73	.5	.01	6.2	8.6			2751	trace	33	
	921	921.23	.23		.14			6.24	10			2762	17.2	27.3	
	921.23	921.86	.63		1.33	.73	0	7.07	10.7			2734	2.4	42.4	
	921.86	922.3	.44		.15	.12	0	7.14	6.2			2740	trace	56.9	
	922.3	922.95	.65		.56	.52	0	7.5	10.9			2751	13.5	37	
	922.95	923.6	.65		.09	.03	0	7.56	11.5			2783	2.2	33.4	
	923.6	924	.4		.4	.4	0	7.72	11.4			2765	trace	40	
	924	924.16	.16		.03			7.73	16.1			2760	9.9	63	
	924.16	925.63	1.47		.03	.03	0	7.77	8.8			2772	trace	61.7	
	925.63	926.91	1.28												
	926.91	927.18	.27		.38	.19	.07	7.87	4.8			2837	26.7	57.1	
07-12-02-29 W1 6874	996	999.73	3.73												
	999.73	999.96	.23		1.09				.101		2470	2750	.165	.224	
	999.96	1000.5	.54	.08	13.1	10.4	.45		.197		2180	2720	.133	.358	
	1000.5	1001.04	.54												
	1001.04	1001.36	.32		3.39				.167		2250	2700	.099	.688	
	1001.36	1001.71	.35												
	1001.71	1001.86	.15		8.61				.166		2270	2720	.181	.193	

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07-12-02-29 W1 6874	1001.86	1002.05	.19		26.7				.241		2030	2670	.191	.439	
	1002.05	1002.16	.11		18.6				.211		2130	2700	.245	.466	
	1002.16	1002.78	.62	.14	.06	.04	.01		.022		2700	2760	.128	.320	
	1002.78	1002.86	.08		.08				.18		2220	2700	.128	.672	
	1002.86	1004.45	1.59		1.77				.17		2240	2700	.139	.503	
	1004.45	1004.89	.44		5.53				.125		2390	2730	.202	.432	
	1004.89	1005.36	.47	.08	33.3	28.8	6.46		.183		2220	2710	.126	.203	
	1005.36	1005.74	.38		3.38				.192		2160	2680	.121	.502	
	1005.74	1006.4	.66												
	1006.4	1007.4	1	.1	8.77	6.27	.35		.145		2330	2730	.136	.097	
	1007.4	1011.95	4.55												
	1011.95	1014	2.05												
07-12-09-28 W1 713	748.28	753.62	5.34												not received
	753.62	753.83	.21		1.3	.93	.21		14.7		2290	2680			
	753.83	754.08	.25												
	754.08	754.2	.12		0	0	0		4.2		2580	2700			
	754.2	754.47	.27												
	754.47	754.53	.06		0	0	0		4.2						
	754.53	754.93	.4												
	754.93	755.17	.24		.43	.38	0		9.6		2430	2690			
	755.17	755.23	.06												
	755.23	755.48	.25		.39	.37	0		10.2		2420	2700			
	755.48	756.06	.58												
	756.06	756.54	.48		2.4	2	0		14.7		2320	2720			
	756.54	756.57	.03												
	756.57	756.73	.16		0	0	0		6.9		2520	2710			
	756.73	757.06	.33		.15	0	0		4.7		2560	2680			
	757.06	757.28	.22												
	757.28	757.43	.15		.83	.7	.05		9.7		2420	2690			
	757.43	788.46	31.03		1.1	.67	.06		7.6		2500	2700			
	757.98	758.13	.15												
	758.13	758.59	.46		.65	.63	0		7.9		2480	2700			
	758.59	758.8	.21												
	758.8	759.13	.33		.76	.66	.06		8.8		2460	2700			
	759.13	759.26	.13												
	759.26	759.5	.24		1.5	1.4	.1		8.4		2460	2680			

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07-12-09-28 W1 713	759.5	759.59	.09												
	759.59	759.77	.18		.59	.52	.05		9.9		2440	2700			
	759.77	759.84	.07												
	759.84	759.93	.09		.69	.64	.19		8.7						
	759.93	759.99	.06												
	759.99	760.2	.21		.69	.64	.19		8.7		2440	2680			
	760.2	760.42	.22												
	760.42	760.9	.48		1.8	1.3	.08		8		2450	2660			
	760.9	761.45	.55		3.6	3.1	.53		11		2380	2680			
	761.45	761.6	.15												
	761.6	761.73	.13		.51	.51	.05		10.4		2390	2670			
	761.73	762	.27												
	762	762.43	.43												
	762.43	762.55	.12												missing
	762.55	762.67	.12		0	0	0		5		2560	2700			
	762.67	762.73	.06												
	762.73	763.25	.52		.69	.67	0		11		2440	2730			
	763.25	763.77	.52		1.2	.94	.1		14.1		2370	2760			
	763.77	764.01	.24		.81	.78	.2		11.3		2400	2710			
	764.01	764.38	.37		2	1.8	.54		9.7		2420	2690			
	764.38	764.44	.06												
	764.44	764.77	.33		1.6	1.6	.48		7.6		2490	2690			
	764.77	765.05	.28												
	765.05	765.08	.03												
	765.08	765.29	.21		.89	.56	0		7.9		2470	2680			
	765.29	765.35	.06												
	765.35	765.72	.37		2.1	2	.63		8.4		2460	2690			
	765.72	765.78	.06												
	765.78	765.9	.12		2.7	2.6	2		8.7		2460	2700			
	765.9	766.27	.37												
	766.27	766.39	.12		.58	.51	.11		9.3		2440	2690			
	766.39	766.85	.46												
	766.85	766.97	.12		2.4	.47	0		9.4		2440	2700			
	766.97	767.97	1												
	767.97	768.19	.22		.43	.3	.11		8.7		2460	2700			
	768.19	768.52	.33												

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07-12-09-28 W1 713	768.52	768.64	.12		.54	.45	0		7.6		2510	2710			
	768.64	768.77	.13												
	768.77	768.95	.18		.43	.38	0		7.2		2500	2700			
	768.95	769.01	.06												
	769.01	769.19	.18		1.5	1.4	.47		7.5		2500	2700			
	769.19	769.62	.43												
	769.62	769.99	.37		.73	.68	0		8.6		2490	2710			
	769.99	770.35	.36		4.3	2.9	0		6.3		2520	2700			
	770.35	771.05	.7												
	771.05	772.67	1.62												not received
07-12-10-28 W1 18	685.8	686.53	.73		.1				13.7				27.8	35	
	686.53	687.6	1.07		.5				10.4				26.8	47	
	687.6	687.96	.36		.9				10.6				28.3	30.2	
	688.57	689.37	.8		1				19.3				25.9	56	
	689.37	689.67	.3		2.9				15				27.4	62	
	689.67	690.31	.64		53				14.7				25.8	68.6	
	690.31	691.13	.82		.5				14.7				25.8	68.6	
	691.13	691.71	.58		.3				16.9				17.7	66.9	
	691.71	692.96	1.25		1.3				16.4				27.4	44.9	
	692.96	693.76	.8		1				17.1				27.4	44.9	
	693.76	694.18	.42		11				17.3						
	694.18	694.58	.4		.5				15.3				27.6	22.4	
	694.58	695.4	.82		.9				11.6				27.6	22.4	
	695.4	695.8	.4		3.8				17.5				30.8	25	
	695.8	696.41	.61		2.2				10.8				25.9	14.8	
	696.41	697.05	.64		1.2				15.3				30.7	18.9	
	697.05	697.63	.58		1.5				12.2				37.7	16.4	
	697.63	697.99	.36		2.8				16.9				27.2	29.6	
	697.99	698.6	.61		.2				10				21	52	
	697.99	698.6	.61		.2				10				21	52	
	698.6	698.97	.37		.6				11.8				7.5	33.9	
	698.97	699.46	.49		.1				10.5				17.1	44.8	
	699.46	699.82	.36		.7				12.2				29.4	29.4	
	699.82	700.03	.21		1				13.1				29.8	25.2	
	700.03	700.89	.86		.1				9.3				24.7	29	
	700.89	701.56	.67		27				14.7				27.9	38.8	

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07-12-10-28 W1 18	701.56	701.89	.33		.6				14				24.3	40	
	701.89	702.41	.52		26				21.1				28	46	
	702.41	703.02	.61		3.9				26.6				44.8	40.7	
	703.02	703.66	.64		242				34.3				35.6	43.8	
	703.66	704.39	.73		56				20.7				26.8	23.4	
	704.39	705	.61		8.2				17.5				29.7	39.4	
	705	705.28	.28		127				17.2				28.4	18	
	705.28	705.7	.42		.8				12.3				20.3	47.1	
	705.7	706.16	.46		24				9.6				19.8	37.5	
	706.16	707.01	.85		1.5				11.8				22.8	42.3	
	707.01	707.38	.37		1.6				16.4				9.1	20.1	
	707.38	707.9	.52		.3				8.2				24.4	29.3	
	707.9	708.72	.82		.6				11.2				17.9	50	
	708.72	709.12	.4		1.4				14				19.3	34.3	
	709.12	709.51	.39		3.9				12				19.3	34.3	
	709.51	709.97	.46		3.2				12.1				36.3	8.3	
	709.97	710.7	.73		1.3				12				35.8	13.4	
	710.7	711.28	.58		21				17.7				28.8	11.9	
	711.28	711.92	.64		3.1				12.6				26.2	33.3	
	711.92	712.35	.43		.6				9.3				22	33	
	712.35	712.74	.39		.3				7.9				20.2	34.2	
	712.74	713.23	.49		.1				10.9				9.2	18.4	
	713.23	713.96	.73		3.3				13.2				25.7	9.9	
	713.96	714.36	.4		1.2				13.6				21.3	36	
	714.36	715.12	.76		8.4				16.2				21.8	11.2	
	715.12	715.64	.52		5.7				12.5				15.2	26.4	
	715.64	715.91	.27		.4				16.3				10.4	17.8	
	715.91	717.65	1.74		3.3				13				16.2	21.5	
	717.65	717.96	.31		.1				11				19.1	30	
	717.96	718.41	.45		.3				11.6				15.5	65.5	
	718.41	718.84	.43		.6				13.6				16.2	46.3	
	718.84	719.21	.37		.1				11.7				8.6	61.5	
	719.21	719.6	.39		5.7				24.3				2.9	79.8	
	719.6	720.33	.73		.1				8.6				11.6	34.9	
	720.33	720.7	.37		.1				9.3				8.6	30.1	
	720.7	721.43	.73		.1				6.1				16.4	45.9	

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07-12-10-28 W1 18	721.43	721.98	.55		49				11.5				27	17.4	
	721.98	723.35	1.37		.3				7.3				8.2	35.6	
	723.35	724.24	.89		.1				7.5				8.2	35.6	
	724.24	724.36	.12		.6				18.5				21.1	40.5	
	724.36	725.03	.67		1.4				13.2				20.5	34.9	
	725.03	725.52	.49		.1				6.6				3	75.7	
	725.52	726.46	.94		.1				11.6				0	75.9	banded fine grain lime
	726.46	727.13	.67		.1				10.5				1.9	67.7	
	727.13	737.52	10.39		.3				10.4				1.9	63.5	
	737.52	738.38	.86		.1				6.6				3	60.7	
	738.32	740.21	1.89		.3				15.6				9	29.5	
	740.21	740.36	.15		.1				5.9				3.4	72.9	
07-12-11-26 W1 2333	591.92	594.06	2.14												
	594.06	594.24	.18		1.1	.98	.17	.2	8.2	1.5	2480	2700			
	594.24	594.51	.27		4.2	4.2	.64	1.15	6.8	1.865	2460	2640			
	594.51	594.82	.31		4.1	3.5	.12	1.25	9.1	2.774	2440	2680			few ppv
	594.82	594.94	.12		4.2	4.1	.84	.51	9.9	1.207	2390	2650			
	594.94	595.12	.18		3.1	3	1	.57	9.2	1.682	2430	2670			
	595.12	595.27	.15		12	11	4.3	1.83	9.1	1.387	2390	2630			few ppv
	595.27	595.49	.22		.98	.93	.1	.21	11.5	2.454	2540	2870			few ppv
	595.49	595.79	.3		1.4	1.3	.15	.43	7	2.134	2510	2690			few ppv
	595.79	595.98	.19		.52	.39	.03	.1	14.2	2.597	2470	2890			
	595.98	596.13	.15		.93	.9	.08	.14	9.9	1.509	2390	2650			few ppv
	596.13	596.46	.33		1.2	1.1	.06	.4	5.6	1.878	2500	2660			few ppv
	596.46	596.55	.09		.3	.2	.2	.03	7.2	.658					
	596.55	596.65	.1												
	596.65	596.83	.18		1.5	1.4	.38	.27	8.1	1.481	2450	2670			few ppv
	596.83	597.07	.24		1.9	1.8	.41	.46	9.4	2.292	2450	2700			few ppv
	597.07	597.44	.37		4.2	4	.66	1.54	8.4	3.072	2510	2750			few ppv
	597.44	597.71	.27												
	597.71	597.9	.19		1.2	.61	.1	.22	5.9	1.079	2510	2670			
	597.9	601.46	3.56												
	601.46	601.8	.34		6.9	6	12	2.31	10.1	3.386	2400	2670			
	601.8	602.07	.27		20	4.4	5	5.49	9.7	2.661	2430	2690			
	602.07	602.28	.21		6.9	6.1	.16	1.47	8.4	1.792	2470	2690			
	602.28	602.47	.19		.28	.28	.04	.05	8.7	1.591	2500	2720			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-12-11-26 W1 2333	602.47	602.77	.3		8.8	5.7	3.4	2.68	11.1	3.383	2400	2700			
	602.77	603.11	.34		77	65	9	25.82	14	4.694	2300	2680			
	603.11	603.44	.33		24	17	2.1	8.05	10.5	3.52	2400	2680			
	603.44	604.57	1.13												
	604.57	604.88	.31		.31	.13	.17	.09	9.9	3.018	2480	2760			
	604.88	605.24	.36		24	12	1.7	8.78	11.9	3.99	2380	2700			
	605.24	606.52	1.28												
	606.52	606.73	.21		1.3	1.3	.13	.28	8.9	1.899	2460	2700			
	606.73	606.98	.25		73	69	9.5	17.8	12.4	3.024	2360	2700			
	606.98	607.19	.21		157	145	71	33.5	13.5	2.88	2340	2700			
	607.19	607.37	.18		534	470	282	70.23	15.6	2.853	2280	2700			
	607.37	607.5	.13		3.9	2.6	.7	.48	8.5	1.036	2480	2700			
	607.5	608.81	1.31												
	608.81	609.05	.24		.34	.26	.13	.08	9	2.195	2480	2720			few ppv
	609.05	609.3	.25		90	73	19	21.95	11.4	2.78	2400	2700			
	609.3	609.45	.15		56	44	25	8.53	11.9	1.814	2370	2690			
	609.45	609.66	.21		32	17	.77	6.83	11.8	2.518	2410	2730			
	609.66	609.9	.24		9.1	2.5	.34	2.19	10	2.438	2480	2730			
	609.9	610.21	.31		1.2	1.1	.05	.37	6.9	2.103	2540	2720			
07-14-10-28 W1 3499	722	722.1	.1		.15				.039		2680	2790	.370	.629	
	722.1	722.4	.3	.07	.2	.2	.05		.088		2530	2780	.197	.328	
	722.4	722.85	.45	.11	.08	.8	.02		.064		2620	2800	.320	.679	
	722.85	722.95	.1	.08	.18	.12	.06		.105		2490	2780	.305	.534	
	722.95	723.2	.25	.15	.05	.03	.03		.047		2650	2780	.220	.779	
	723.2	723.4	.2	.04	.95	.95	.02		.104		2570	2870	0	0	
	723.4	723.5	.1	.05	1.3	.66	.03		.101		2540	2820	.172	.594	
	723.5	723.65	.15	.09	.12	.08	.02		.108		2510	2810	.187	.432	
	723.65	723.8	.15	.08	.24	.17	.09		.05		2660	2800	.300	.699	
	723.8	724.15	.35	.11	.1	.08	.02		.039		2700	2810	trace	trace	
	724.15	724.4	.25	.07	.16	.13	0		.078		2500	2710	.111	.513	
	724.4	724.55	.15		0				.023		2710	2770	.340	.659	
	724.55	724.7	.15	.17	.13	.12	.03		.081		2660	2830	.250	.749	
	724.7	724.9	.2	.09	.22	.2	.02		.097		2530	2800	.238	.710	
	724.9	725.15	.25	.11	.14	.12	.07		.088		2540	2790	.066	.455	
	725.15	725.45	.3	.15	.53	.29	.06		.099		2530	2810	.175	.494	
	725.45	725.6	.15	.07	.45	.42	.03		.126		2440	2800	.138	.423	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-14-10-28 W1 3499	725.6	725.7	.1	.05	1.3	1.2	.05		.115		2500	2820	.151	.386	
	725.7	725.9	.2	.12	.17	.15	.02		.08		2610	2840	.217	.556	
	725.9	726	.1	.06	.63	.53	.04		.098		2550	2830	.177	.544	
	726	726.2	.2	.14	.19	.12	.06		.099		2550	2830	.175	.539	
	726.2	726.35	.15	.1	.32	.29	.02		.094		2550	2810	.184	.496	
	726.35	726.6	.25	.1	.11	.11	.02		.078		2600	2820	.185	.598	
	726.6	726.8	.2	.18	.1	.09	0		.075		2610	2820	.039	.415	
	726.8	727.05	.25	.09	.12	.05	.02		.076		2620	2840	.190	.585	
	727.05	727.2	.15	.07	.26	.26	0		.106		2500	2800	.245	.587	
	727.2	727.4	.2	.13	.26	.26	.03		.105		2510	2810	.300	.699	
	727.4	727.6	.2	.09	.26	.23	.04		.108		2510	2810	.294	.679	
	727.6	727.8	.2	.08	.27	.18	.06		.103		2520	2810	.196	.518	
	727.8	728	.2	.13	.05	.05	.03		.05		2660	2800	.290	.729	
	728	728.15	.15	.05	1.3	1	.03		.086		2570	2810	.201	.413	
	728.15	728.3	.15	.07	.8	.45	.03		.076		2600	2810	.114	.672	
	728.3	728.5	.2		.08				.064		2630	2810	.135	.799	
	728.5	728.9	.4												
	728.9	729.2	.3	.07	.09	.09	.03		.038		2660	2760	.250	.749	
	729.2	729.35	.15												
	729.35	729.55	.2	.1	.09	.09	.02		.081		2590	2820	.214	.384	
	729.55	729.95	.4												
	729.95	730.15	.2	.06	.64	.59	.63		.049		2670	2810	.118	.726	
	730.15	731.45	1.3												
	731.45	731.55	.1	.09	.43	.09	.02		.05		2730	2870	.270	.729	
	731.55	731.8	.25												
	731.8	732.1	.3	.1	.04	.04	.04		.061		2700	2880	.189	.619	
	732.1	732.3	.2	.08	.2	.16	.03		.071		2630	2830	.203	.282	
	732.3	732.45	.15		.06				.053		2620	2770	.320	.679	
	732.45	732.8	.35												
	732.8	733.05	.25	.1	.09	.06	.02		.066		2640	2830	0	.101	
	733.05	733.85	.8												
	733.85	734	.15	.06	.73	.59	.03		.075		2630	2850	trace	.533	
	734	734.5	.5	.1	.34	.33	.04		.123		2440	2790	.141	.650	
	734.5	734.75	.25	.1	.39	.36	.08		.1		2530	2810	.318	.667	
	734.75	735.05	.3												
	735.05	735.3	.25	.08	.18	.15	.05		.079		2610	2840	.250	.749	

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Core Analysis

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07-14-10-28 W1 3499	735.3	735.75	.45	.07	.51	.45	.05		.115		2460	2780	trace	.174	
	735.75	736.05	.3	.14	.11	.11	.05		.084		2580	2820	.300	.699	
	736.05	736.5	.45												
	736.5	736.8	.3	.12	.23	.18	.02		.065		2640	2820	.210	.789	
	736.8	737.35	.55	.13	.29	.28	.06		.11		2490	2800	.184	.465	
	737.35	737.8	.45	.12	.27	.25	.05		.095		2550	2820	.304	.655	
	737.8	738.15	.35	.06	.96	.92	.19		.124		2380	2720	.233	.448	
	738.15	738.8	.65	.09	.28	.25	.05		.106		2500	2800	.218	.524	
	738.8	740	1.2												
	740	740.2	.2	.14	.17	.17	.1		.038		2590	2690	.150	.849	
	740.2	740.3	.1	.06	.87	.66	.14		.066		2540	2720	.044	.202	
	740.3	740.4	.1	.06	1.4	1.1	.08		.044		2620	2740	.300	.699	
07-14-11-26 W1 1706	597.71	603.2	5.49												
	603.2	603.47	.27		1.9	1.7	.64		3.8	1.042	2520	2620			
	603.47	603.66	.19		6.6	4.7	1.9		6.7	1.225	2480	2660			
	603.66	603.96	.3		2.3	1.6	0		8.3	2.53	2530	2760			
	603.96	604.14	.18		1.6	1.6	0		7.7	1.408	2460	2670			
	604.14	604.42	.28		1.2	1.1	.59		6.8	1.865	2490	2670			
	604.42	604.72	.3		1.5	1.4	.51		6.4	1.951	2500	2670			
	604.72	605.52	.8												
	605.52	605.88	.36		.71	.63	.78		7.6	2.78	2490	2700			
	605.88	606.16	.28		20	16	1.8		10	2.743	2400	2670			
	606.16	606.43	.27		14	11	1.7		7.2	1.975	2460	2650			
	606.43	607.31	.88												
	607.31	607.53	.22		.51	.47	.54		4.6	.981	2560	2680			
	607.53	607.68	.15		2.9	2	2.5		9.7	1.478	2410	2670			
	607.68	607.83	.15		3.2	2.2	1.8		7.5	1.143	2440	2640			
	607.83	608.08	.25		1.4	1.2	.58		7.3	1.78	2500	2690			
	608.08	608.38	.3		.76	.57	.54		4.5	1.396	2540	2660			
	608.38	609.75	1.37												
	609.75	609.87	.12		1.1	.89	.37		5.2	.634	2540	2670			
	609.87	610.21	.34		24	19	19		12.3	4.063	2350	2680			
	610.21	610.48	.27		12	11	28		11.3	3.1	2370	2670			
	610.48	610.7	.22		3.1	2.7	2		6.7	1.43	2480	2660			
	610.7	610.82	.12		3.7	2.8	1.9		4	.488	2500	2610			
	610.82	611.58	.76												

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Core Analysis

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07-14-11-26 W1 1706	611.58	611.73	.15		2.6	2	1		5.7	.869	2500	2660			
	611.73	611.98	.25		4.8	4.7	.9		6.7	1.634	2490	2660			
	611.98	612.1	.12		1.7	1.5	1.3		5.4	.658	2550	2690			
	612.1	612.22	.12												
	612.22	612.65	.43		4.2	3.6	2.9		7.8	3.328	2460	2670			
	612.65	612.95	.3												
07-15-02-25 W1 4144	866	869.25	3.25												
	869.25	869.4	.15	.08	4.81	4.46	.13		.154		2280	2690	.106	.395	
	869.4	869.68	.28	.08	2.42	2.23	.09		.127		2350	2690	.123	.305	
	869.68	869.77	.09		1.49				.108		2430	2720	.348	.432	
	869.77	869.96	.19	.07	5.93	4.85	.41		.168		2240	2690	.271	.397	
	869.96	870.13	.17	.1	6.81	6.28	.37		.156		2280	2700	.113	.024	
	870.13	870.27	.14	.07	6.5	6.03	.14		.154		2280	2690	.125	.355	
	870.27	870.61	.34												
	870.61	870.78	.17	.1	1.53	1.13	.15		.125		2390	2730	.08	.403	
	870.78	871.03	.25	.08	3.78	3	.12		.15		2280	2690	.084	.086	
	871.03	871.11	.08		3.39				.11		2460	2770	.163	.305	
	871.11	871.23	.12	.07	11.7	9.55	.86		.167		2250	2700	.169	.182	
	871.23	871.39	.16	.09	1.98	1.89	.08		.095		2470	2730	.096	.408	
	871.39	871.6	.21	.07	3.95	3.53	.09		.103		2450	2730	.024	.414	
	871.6	871.73	.13		.78				.131		2340	2690	.106	.432	
	871.73	872.18	.45												
	872.18	872.39	.21	.08	4.26	3.62	.29		.143		2320	2700	.136	.218	
	872.39	872.53	.14		14.7				.162		2270	2710	.144	.279	
	872.53	872.66	.13		50.3				.258		1980	2670	.242	.314	
	872.66	872.82	.16		.73				.067		2560	2750	.213	.285	
	872.82	873.05	.23	.1	10.5	10.2	.02		.087		2520	2760	.135	.155	
	873.05	873.16	.11		.19				.045		2600	2730	.151	.436	
	873.16	873.34	.18	.09	2.3	1.69	.14		.163		2270	2710	.036	.454	
	873.34	873.5	.16	.08	57.6	56.4	.6		.182		2190	2680	.096	.460	
	873.5	873.67	.17												
	873.67	873.97	.3	.09	3.89	3.77	.24		.156		2270	2690	.141	.02	
	873.97	874.02	.05												
	874.02	874.64	.62	.1	6.7	5.86	.06		.145		2340	2730	.062	.493	
	874.64	874.84	.2		1.24				.125		2400	2740	.115	.457	
	874.84	874.99	.15												

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07-15-02-25 W1 4144	874.99	875.3	.31	.12	8.11	6.12	.91		.194		2170	2690	.124	.371	
	875.3	875.78	.48	.44	4.44	4.4	.17		.15		2300	2710	.083	.355	
	875.78	876.27	.49												
	876.27	876.46	.19		.74				.139		2320	2700	.063	.478	
	876.46	876.6	.14												
	876.6	876.86	.26	.07	13.8	11.9	.85		.185		2200	2700	.088	.41	
	876.86	876.94	.08		1.33				.165		2250	2690	.077	.222	
	876.94	877.11	.17	.07	1.01	.86	.1		.066		2560	2740	.068	.353	
	877.11	877.56	.45	.1	4.79	3.71	.81		.135		2370	2740	.129	.245	
	877.56	877.69	.13		3.56				.147		2300	2700	.132	.391	
	877.69	877.81	.12	.06	3.01	2.92	.14		.089		2480	2720	.111	.356	
	877.81	877.93	.12	.08	21.4	16.6	9.12		.208		2130	2690	.118	.267	
	877.93	878.04	.11		9.89				.222		2090	2680	.199	.367	
	878.04	878.29	.25	.11	10.1	7.8	.94		.203		2140	2690	.146	.23	
	878.29	878.5	.21	.1	9.91	5.25	3.12		.191		2170	2690	.162	.304	
	878.5	878.89	.39	.1	6.66	3.99	3.45		.178		2180	2650	.191	.334	
	878.89	879.07	.18												
	879.07	879.42	.35	.12	4.42	2.32	.65		.154		2280	2700	.091	.503	
	879.42	879.58	.16												
	879.58	879.86	.28	.08	5.97	4.93	.5		.164		2260	2700	.039	.414	
	879.86	880.21	.35	.09	.69	.64	.08		.051		2630	2770	.149	.368	
	880.21	880.3	.09		.79				.122		2390	2730	.147	.49	
	880.3	880.46	.16	.07	2.51	2.48	.45		.117		2400	2720	.078	.36	
	880.46	880.62	.16	.1	41.7	16.2	.25		.154		2290	2710	.095	.471	
	880.62	880.75	.13	.06	2.57				.14		2340	2720	.138	.542	
	880.75	880.94	.19	.08	2.91	2.77	.54		.131		2360	2720	.089	.384	
	880.94	881.23	.29	.12	2.5	2.37	.6		.12		2420	2740	.099	.337	
	881.23	884.3	3.07												
07-15-06-29 W1 485	922.63	922.84	.21		.94	.81	.01	.2	7.7	1.643					
	922.84	923	.16		1.4	1.2	.28	.04	1	.152					
	923	923.45	.45		2.5	2.1	.1	1.14	9.5	4.343					
	923.45	924.09	.64		1	.97	.19	.64	11.1	7.105					
	924.09	924.34	.25		1.1	.98	.22	.27	10.9	2.658					
	924.34	924.55	.21		2.3	2.3	.29	.49	14	2.987					
	924.55	924.85	.3		2	1.9	.91	.61	13.1	3.993					
	924.85	925.01	.16		1.5	.77	.13	.23	6.6	1.006					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-15-06-29 W1 485	925.01	925.13	.12		18	5.4	.01	2.19	13	1.585					
	925.13	925.37	.24		2.9	2.8	.13	.71	8.8	2.146					
	925.37	925.46	.09		204	52	2.2	18.65	13.3	1.216					
	925.46	925.86	.4		13	7.1	49	5.15	12.1	4.795					
	925.86	926.26	.4		21	17	3.1	1.23	10.7	4.24					
	926.26	926.47	.21		.01	.01	.01	0	3.8	.811					
	926.47	926.56	.09		21	17	3.1	1.92	10.7	.978					
	926.56	926.68	.12		7.2	2.3	3.8	.88	15.6	1.902					
	926.68	926.9	.22		4.9	4.2	4.5	1.05	8.8	1.878					
	926.9	930.25	3.35												not received
07-15-10-26 W1 950	625.45	625.91	.46												
	625.91	626.24	.33		2.2	2	1.2		8.4						
	626.24	626.46	.22		2.5	2.2	.62		7.4						
	626.46	626.67	.21		4.6	4	2		9.6						
	626.67	626.94	.27		32	8.9	2.2		10.9						
	626.94	627.4	.46		48	36	12		10.4						
	627.4	627.46	.06												
	627.46	627.77	.31		72	19	27		7						
	627.77	627.98	.21												
	627.98	628.56	.58		47	3.7	38		6.9						
	628.56	628.65	.09												
	628.65	628.86	.21		65	28	10		10.9						
	628.86	629.11	.25		21	12	1		12.3						
07-16-02-29 W1 4441	1028	1029.24	1.24												
	1029.24	1030.41	1.17	.12	.08	.01	.01		.055		2720	2880	.00	.247	
	1030.41	1030.51	.1		2.66				.164		2390	2860	.030	.113	
	1030.51	1030.77	.26	.11	.19	.13	.24		.143		2450	2850	trc	.280	
	1030.77	1030.84	.07		3.58				.228		2200	2840	.114	.174	
	1030.84	1030.89	.05												
	1030.89	1030.94	.05		3.58				.228		2200	2840	.114	.174	
	1030.94	1031.04	.1		.47				.191		2310	2860	trc	.236	
	1031.15	1032.28	1.13	.12	.11	.05	.07		.124		2520	2870	.00	.567	
	1032.28	1033.78	1.5	.08	.06	.06	3.13		.064		2680	2870	trc	.209	
	1033.78	1034.08	.3	.11	.01	.01	.01		.036		2760	2860	.107	.152	
	1034.08	1034.46	.38		1.12				.154		2410	2840	.038	.211	
	1034.46	1034.64	.18		3.15				.173		2370	2870	.036	.213	

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Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-16-02-29 W1 4441	1034.64	1034.74	.1		.93				.152		2430	2860	.049	.344	
	1034.74	1034.87	.13	.08	2.07	2	1.2		.198		2280	2840	.119	.259	
	1034.87	1035.06	.19	.1	.18	.18	.1		.093		2580	2840	.063	.404	
	1035.06	1036.06	1	.09	.01	.01	.01		.072		2620	2820	.0	.259	
	1036.06	1036.3	.24	.12	.05	.04	.01		.061		2660	2830	.153	.226	
	1036.3	1036.46	.16	.1	.01	.01	.01		.045		2730	2860	.00	.343	
	1036.46	1036.78	.32	.12	.08	.07	.01		.115		2520	2850	.00	.365	
	1036.78	1037.31	.53	.12	3.76	.04	7.44		.105		2570	2870	.00	.408	
	1037.31	1038.24	.93	.13	.01	.01	.01		.013		2780	2820	.00	.298	
	1038.24	1038.38	.14		6.87				.125		2460	2810	.083	.182	
	1038.38	1038.6	.22	.08	3.08	2.4	1.43		.155		2350	2790	.061	.397	
	1038.6	1038.84	.24	.13	5.67	3.8	1.8		.182		2230	2720	.00	.378	
	1038.84	1038.97	.13		10.2				.177		2220	2700	.058	.275	
	1038.97	1039.26	.29	.07	5.77	4.32	2.22		.194		2220	2760	.024	.351	
	1039.26	1039.57	.31	.12	2.02	1.92	1.13		.164		2290	2740	.00	.392	
	1039.57	1040.07	.5	.11	1.15	1.03	1.17		.136		2340	2710	trc	.486	
	1040.07	1040.32	.25	.14	5.02	4.09	2.09		.159		2310	2740	.025	.294	
	1040.32	1040.76	.44	.13	2.67	1.33	1.13		.11		2470	2770	.00	.175	
	1040.76	1041.14	.38	.15	1.04	.92	1.19		.12		2460	2800	.00	.246	
	1041.14	1041.31	.17	.1	1.72	1.61	1.2		.118		2490	2830	.079	.270	
	1041.31	1041.59	.28	.12	1.19	1.06	.38		.138		2380	2760	.00	.395	
	1041.59	1041.89	.3	.15	2.84	1.84	2.3		.167		2280	2740	.32	.492	
	1041.89	1042.04	.15	.07	6.92	6.5	3.56		.167		2280	2740	.049	.443	
	1042.04	1042.18	.14		2.84	1.84	2.3		.167		2280	2740	.032	.492	
	1042.18	1042.49	.31	.12	16.5	12.5	10		.201		2170	2720	.024	.349	
	1042.49	1043.01	.52	.13	5.41	5.14	4.33		.18		2230	2720	.025	.373	
	1043.01	1043.3	.29	.13	8.36	8.27	3.87		.18		2220	2710	.023	.424	
	1043.3	1043.79	.49	.14	4.86	4.76	4.09		.143		2330	2720	trc	.267	
	1043.79	1044.12	.33	.08	.06	.06	.03		.075		2650	2870	trc	.294	
	1044.12	1044.39	.27	.11	9.85	8.67	2.44		.169		2280	2740	trc	.407	
	1044.39	1044.59	.2	.11	38.2	32.6	5.35		.131		2410	2770	.053	.384	
	1044.59	1045.03	.44	.13	17.2	12.2	1.88		.139		2380	2760	trc	.339	
	1045.03	1045.19	.16	.08	14.7	6.75	4.53		.164		2300	2750	trc	.507	
	1045.19	1045.4	.21	.07	2.15	1.01	1.2		.135		2400	2770	trc	.398	
07-16-03-29 W1 2537	1004.32	1004.44	.12		.3			.04	4.8	.585			14.6	56.2	
	1004.44	1006.27	1.83												not analyzed by request

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-16-03-29 W1 2537	1006.27	1006.51	.24		2.7			.66							
	1006.51	1006.75	.24		.7			.17							
	1006.75	1006.97	.22		.2			.04							
	1006.97	1007.15	.18		6.8			1.24	17.2	3.146			16.9	32.6	
	1007.15	1007.33	.18		4.1			.75	15.4	2.816			15.6	37.6	
	1007.33	1007.58	.25		.3			.07							
	1007.58	1007.79	.21		1.9			.41							
	1007.79	1008.07	.28		3.9			1.07							
	1008.07	1008.34	.27		1.6			.44							
	1008.34	1008.64	.3		1.7			.52							
	1008.64	1008.92	.28		15			4.11	17.7	4.855			10.2	44	
	1008.92	1009.13	.21		13			2.77	14.8	3.158			8.1	41.2	
	1009.13	1009.35	.22		4.2			.9	13.4	2.859			9.7	45.5	
	1009.35	1009.65	.3		12			3.66	19.7	5.913			10.8	38.7	
	1009.65	1009.86	.21		15			3.2	23.7	5.057			0	85	
	1009.86	1010.14	.28		8.3			2.28							
	1010.14	1010.44	.3		12			3.66							
	1010.44	1010.66	.22		13			2.77							
	1010.66	1010.93	.27		7.1			1.95							
	1010.93	1011.17	.24		4.5			1.1							
	1011.17	1011.45	.28		1.7			.47							
	1011.45	1011.69	.24		1.2			.29							
	1011.69	1011.97	.28		1.4			.38							
	1011.97	1012.15	.18		.8			.15							
	1012.15	1012.33	.18		8.3			1.52	18.6	3.402			2.1	66.1	
	1012.33	1012.61	.28		.6			.16							
	1012.61	1012.85	.24		1.4			.34							
	1012.85	1013.06	.21		3.3			.7	14.1	3.008			2.8	65.4	
	1013.06	1013.28	.22		7.7			1.64	15.5	3.307			3.9	61.8	
	1013.28	1013.43	.15		12			1.83	13.3	2.027			4.5	52.6	
	1013.43	1013.64	.21		212			45.23	11.3	2.411			1.8	37.2	
	1013.64	1013.86	.22		.6			.13	9.9	2.112			10.1	47.5	
	1013.86	1013.95	.09		7.7			.7	6.5	.594			3.1	69.3	
	1013.95	1014.01	.06												
	1014.01	1014.28	.27		1.3			.36	8	2.195			5	61.4	
	1014.28	1014.37	.09		594			54.32	9.6	.878			8.4	61.5	

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07-16-03-29 W1 2537	1014.37	1014.59	.22		8			1.71	12.3	2.624			6.5	50.3	
	1014.59	1014.77	.18		265			48.46	13.5	2.469			6.7	42.9	
	1014.77	1014.98	.21		2.7			.58	10.6	2.262			9.4	47.2	
	1014.98	1015.17	.19		107			19.57	11.1	2.03			12.6	42.4	
	1015.17	1015.35	.18		.6			.11	8.7	1.591			6.9	54.1	
	1015.35	1015.53	.18		37			6.77	9	1.646			11	30	
	1015.53	1015.75	.22		48			10.24	7.3	1.558			8.2	42.5	
	1015.75	1015.9	.15		253			38.56	8.6	1.311			7	43	
07-16-11-27 W1 688	673.3	674.8	1.5												not received
	674.8	675.22	.42												
	675.22	675.35	.13		.15	.05	0		8.6						
	675.35	675.41	.06												
	675.41	675.53	.12		.08	.08	0		11.9						
	675.53	675.71	.18												
	675.71	675.83	.12		1.1	.4	.32		15						
	675.83	676.17	.34												
	676.17	676.23	.06		.08	.08	0		11.9						
	676.23	676.38	.15												
	676.38	676.6	.22		1.6	.31	0		2.5						
	676.6	676.69	.09												
	676.69	677.08	.39		.23	0	.46		2.4						
	677.08	677.17	.09												
	677.17	677.39	.22		.73	0	.17		9.8						
	677.39	677.84	.45		.72	.58	.19		9.2						
	677.84	677.94	.1												
	677.94	678.18	.24		.14	.03	.11		5.7						
	678.18	678.21	.03												
	678.21	678.64	.43		0	0	0		3.1						
	678.64	678.73	.09												
	678.73	678.85	.12		2.2	.48	0		10.1						
	678.85	678.97	.12												
	678.97	679.03	.06		2.2	.48	0		10.1						
	679.03	679.12	.09												
	679.12	679.4	.28		.1	.08	0		2.2						
	679.4	679.49	.09		0	0	0		5.1						
	679.49	679.64	.15												

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Core Analysis

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07-16-11-27 W1 688	679.64	679.98	.34		1.1	.47	.12		12.2						
	679.98	680.04	.06												
	680.04	680.1	.06		.63	.08	0		5.8						
	680.1	680.16	.06												
	680.16	680.31	.15		.63	.08	0		5.8						
	680.31	680.44	.13												
	680.44	680.92	.48		1.5	.52	.28		6						
	680.92	681.05	.13												
	681.05	681.11	.06		.41	.25	0		10.1						
	681.11	681.65	.54		.37	.28	0		6.1						
	681.65	682.05	.4		.41	.25	0		10.1						
	682.05	682.45	.4		0	0	0		1.5						
07-16-13-28 W1 7276	660	661.14	1.14												
	661.14	661.57	.43												
	661.57	661.9	.33		.19				.153		2290	2710	.088	.638	
	661.9	662.07	.17		.49				.161		2280	2720	.145	.533	
	662.07	662.22	.15		.15				.149		2330	2740	.132	.750	
	662.22	662.84	.62						.147		2290	2680	.155	.680	
	662.84	663.11	.27						.132		2340	2700	.138	.617	
	663.11	663.31	.2		4.23				.129		2310	2650	.262	.707	
	663.31	663.45	.14		1.39				.128		2340	2680	.226	.564	
	663.45	663.68	.23		23.4				.145		2280	2670	.249	.513	
	663.68	663.84	.16		15.5				.133		2310	2670	.260	.585	
	663.84	664.04	.2		5.73				.13		2310	2660	.256	.560	
	664.04	664.19	.15		7.95				.126		2320	2650	.229	.573	
	664.19	664.4	.21		5.9				.077		2450	2660	.344	.423	
	664.4	664.62	.22		2.49				.153		2260	2670	.255	.557	
	664.62	664.79	.17		2.14				.125		2350	2680	.175	.511	
	664.79	664.97	.18		1.18				.127		2310	2640	.251	.621	
	664.97	665.07	.1		1.87				.136		2300	2660	.253	.456	
	665.07	665.55	.48		1.7				.136		2310	2680	.082	.675	
	665.55	667.3	1.75												
	667.3	668.94	1.64												
	668.94	669.18	.24		1.78				.147		2340	2740	.243	.487	
	669.18	669.32	.14		1.5				.146		2340	2740	.192	.652	
	669.32	677.7	8.38												

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07-16-13-28 W1 7276	677.7	678	.3												
07-17-02-25 W1 4145	868	876.44	8.44												
	876.44	876.71	.27	.1	4.15	3.47	.16		.147		2290	2690	.154	.348	
	876.71	876.94	.23	.08	1.8	1.58	.18		.132		2340	2690	.142	.409	
	876.94	877.06	.12												
	877.06	877.48	.42	.08	.85	.83	.1		.111		2400	2700	.173	.341	
	877.48	878.13	.65	.11	.15	.15	0		.12		2380	2710	.053	.713	
	878.13	878.48	.35		2.37				.142		2300	2680	.122	.590	
	878.48	878.89	.41	.07	.67	.62	.05		.071		2500	2690	.332	.123	
	878.89	879.13	.24	.1	4.25	3.07	.24		.151		2250	2650	.166	.482	
	879.13	879.37	.24	.09	6.45	3.35	.3		.166		2230	2670	.087	.286	
	879.37	879.62	.25	.07	.97	.52	.04		.108		2390	2680	0	.737	
	879.62	879.87	.25	.11	3.36	2	.03		.135		2350	2710	.058	.652	
	879.87	880.17	.3	.09	5.64	4.96	.48		.155		2270	2690	.171	.272	
	880.17	880.36	.19		2.57				.158		2280	2710	.187	.532	
	880.36	880.57	.21	.07	22.5	19.3	70		.114		2420	2730	.187	.390	
	880.57	880.76	.19		53.1				.217		2110	2700	.201	.436	
	880.76	881	.24		126				.232		2060	2680	.247	.415	
	881	881.14	.14												
	881.14	881.25	.11		.56				.053		2600	2740	.086	.309	
	881.25	881.36	.11		2.84				.08		2520	2730	.257	.223	
	881.36	881.53	.17		.18				.044		2630	2750	.154	.321	
	881.53	881.72	.19	.09	.19	.14	.01		.024		2700	2770	.061	.247	
07-18-07-28 W1 6317	959	959.54	.54												
	959.54	959.71	.17												
	959.71	960.12	.41		1.5				.162		2310	2750	.129	.616	
	960.12	960.77	.65		4.45				.153		2320	2740	.264	.386	
	960.77	961.39	.62		1.54				.15		2340	2750	.240	.432	
	961.39	961.88	.49		1.77				.16		2300	2740	.203	.405	
	961.88	962.39	.51						.147		2340	2740	.174	.522	
	962.39	962.82	.43		7.19				.142		2350	2740	.241	.435	
	962.82	963.48	.66		7.09				.152		2320	2740	.229	.375	
	963.48	964.12	.64		.78				.14		2360	2740	.169	.455	
	964.12	964.55	.43		.56				.123		2450	2790	.199	.559	
	964.55	965.36	.81		.41				.144		2350	2750	.045	.686	
	965.36	966.14	.78												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-18-07-28 W1 6317	966.14	966.46	.32		.74				.144		2350	2750	.146	.535	
	966.46	966.97	.51												
	966.97	967.32	.35		.15				.128		2410	2760	.057	.841	
	967.32	967.81	.49												
	967.81	971.21	3.4												
	971.21	971.92	.71		.36				.125		2420	2770	.041	.533	
	971.92	972.46	.54												
	972.46	974.9	2.44												
	974.9	975	.1												
07-18-09-25 W1 4138	637	637.33	.33	.15	.54	.42	.21	.178	.072	.023	2480	2670	0	.589	
	637.33	637.69	.36	.17	.17	.17	.02	.061	.063	.022	2510	2680	.071	.552	
	637.69	637.96	.27	.18	6.91	.48	.13	1.866	.078	.022	2510	2720	0	.746	
	637.96	638.23	.27	.18	.2	.04	.02	.054	.051	.014	2470	2700	0	.921	
	638.23	638.56	.33	.15	1.44	.9	.07	.475	.104	.033	2400	2670	0	.344	
	638.56	638.76	.2	.16	.11	.01	.01	.022	.018	.004	2590	2640	0	.511	
	638.76	638.92	.16	.11	2.55	.44	.1	.408	.136	.022	2410	2780	0	.761	
	638.92	639.34	.42	.16		2.37			.056	.025	2550	2700		.783	oil saturation trace
	639.34	639.6	.26	.15	.09	.41	.02	.239	.046	.013	2570	2690	0	.797	
	639.6	639.79	.19	.19	.01	.01	.01	0	.057	.011	2560	2720	0	.548	
	639.79	640.16	.37	.15	.02	.01	.01	7	.031	.011	2600	2680		.771	oil saturation trace
	640.16	640.5	.34	.18	.46	.07	.01	.156	.08	.027	2490	2700	0	.756	
	640.5	640.7	.2	.16	80.3	.1	.01	16.06	.045	.01	2570	2690		.63	
	640.7	640.99	.29	.19	.06	.05	.01	.017	.06	.017	2550	2710	.12	.587	
	640.99	641.14	.15	.11	8.07	.11	.01	1.211	.033	.004	2600	2690	0	.669	
	641.14	641.29	.15	.11	.01	.01	.01	0	.014	.002	2620	2660	0	.522	
	641.29	641.52	.23	.17	.01	.01	.01	0	.019	.005	2610	2660	0	.647	
	641.52	641.66	.14	.07	.09	.09	.01	.013	.084	.011	2520	2750	.116	.246	
	641.66	641.87	.21	.2	.61	.6	.05	.128	.069	.015	2520	2710	.142	.332	
	641.87	642.1	.23	.19	1.87	.56	.15	.43	.069	.016	2520	2700	.091	.328	
	642.1	642.18	.08												
	642.18	642.4	.22	.18	1.28	.62	.22	.282	.077	.018	2510	2720	0	.798	
	642.4	642.66	.26	.14	2.58	.65	.21	.671	.092	.023	2460	2710	0	.35	
	642.66	642.92	.26	.22	.59	.46	.8	.153	.07	.018	2520	2710	0	.727	
	642.92	643.16	.24	.19	4.94	1.11	.07	1.186	.066	.017	2500	2680	0	.601	
	643.16	643.28	.12	.07		.11			.043	.005	2560	2680	.105	.293	
	643.28	643.48	.2	.16	1.09	.99	.4	.218	.106	.022	2410	2700		.975	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-18-09-25 W1 4138	643.48	643.64	.16	.11	.06	.03	.01	.01	.049	.008	2570	2700	.077	.607	
	643.64	644.1	.46	.17	8.43	.13	.08	3.878	.061	.028	2560	2720		.819	oil saturation trace
	644.1	644.38	.28	.14	9.99	3.98	3.71	2.797	.086	.022	2470	2700	.239	.224	
	644.38	644.5	.12	.06	9.5	7.39	2.77	1.14	.053	.006	2540	2680	.065	.745	
	644.5	644.64	.14	.1	1.8	.47	.04	.252	.034	.004	2590	2680	.111	.237	
	644.64	644.86	.22	.11	6.22	1.94	1.75	1.368	.089	.02	2470	2710		.613	oil saturation trace
	644.86	645.26	.4		.33			.132	.067	.028		2700	.078	.550	
	645.26	645.47	.21	.16	14	11.6	7.02	2.94	.136	.029	2320	2690	.092	.69	
	645.47	645.76	.29	.1	8.26	6.56	3.93	2.395	.102	.029	2430	2700	0	.883	
	645.76	645.96	.2	.16	38.7	25.6	4.31	7.74	.107	.022	2390	2680	.302	.221	
	645.96	646.23	.27	.08	1.6	.73	.85	.432	.126	.035	2330	2660	.077	.321	
	646.23	646.43	.2	.15	1.11	1.06	.19	.222	.069	.014	2510	2690		.579	oil saturation trace
	646.43	646.58	.15	.12	1.79	1.38	.28	.269	.073	.01	2490	2680	0	.962	
	646.58	646.73	.15	.09	.14	.14	.07	.021	.078	.012	2490	2700	0	.767	
	646.73	646.95	.22	.07	.7	.55	.17	.154	.067	.015	2520	2700		.682	oil saturation trace
	646.95	647.16	.21	.14	.53	.46	.45	.111	.066	.015	2490	2670	0	.734	
	647.16	647.38	.22	.18	2.14	2.08	.1	.471	.072	.015	2510	2710	.153	.306	
	647.38	647.78	.4	.27	.19	.14	.06	.076	.086	.036	2480	2720	.091	.61	
	647.78	648.21	.43	.26	.6	.54	.28	.258	.074	.03	2500	2700	.079	.469	
	648.21	648.4	.19	.12	8.88	8.42	.97	1.687	.103	.19	2430	2700	0	.963	
	648.4	648.63	.23	.19	7.74	7.43	.57	1.78	.089	.021	2460	2700	0	.933	
	648.63	648.89	.26	.12	.34	.3	.03	.088	.065	.016	2540	2720	0	.810	
	648.89	649.05	.16	.1		.24			.046	.008	2580	2700	.097	.35	
	649.3	649.56	.26	.16	.82	.02	.01	.213	.09	.023	2470	2710	0	.835	
	649.56	649.68	.12	.07	.01	.01	.01	0	.026	.004	2620	2690	0	.620	
	649.68	650.08	.4	.07	.08	.01	.01	.032	.043	.016	2590	2700	0	.790	
	650.08	650.56	.48	.11	.43	.32	.03	.206	.097	.048	2420	2680	0	.773	
	650.56	651	.44	.2	.01	.01	.01	.004	.043	.018	2600	2720	0	.773	
	651	651.3	.3	.16	.01	.01	.01	0	.026	.009	2640	2710	0	.739	
	651.3	651.45	.15	.11	.03	.02	.01	.004	.037	.006	2610	2710	0	.685	
	651.45	651.7	.25	.17	3.68	.1	.05	.92	.062	.015	2550	2720	0	.673	
	651.7	651.94	.24	.13	3.28	.55	.32	.787	.098	.024	2460	2730	0	.6	
	651.94	652.19	.25	.19	4.7	.31	2.27	1.175	.08	.02	2520	2740	0	.832	
	652.19	652.43	.24	.21	.46	.4	.13	11	.112	.026	2430	2740		.706	oil saturation trace
	652.43	652.8	.37	.19	7.61	7.04	1.76	2.816	.107	.041	2420	2710	.202	.256	
	652.8	653.12	.32	.23	29.8	12	10.6	9.536	.108	.035	2400	2690	0	.935	

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Core Analysis

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07-18-09-25 W1 4138	653.12	653.48	.36	.18	47.5	30.9	5.73	17.1	.136	.05	2350	2720	0	.948	
	653.48	653.77	.29	.24	1200	1200	356	348	.153	.043	2280	2690	.225	.27	
	653.77	653.96	.19	.08	1590	1590	952	302.1	.076	.034	2210	2680	.167	.366	
	653.96	654.15	.19	.1	360	331	15.2	68.4	.137	.027	2320	2690	0	.872	
	654.15	654.29	.14	.08	16.6	11.4	1.23	2.324	.126	.018	2360	2710	0	.852	
	654.29	654.52	.23	.18	106	106	16.6	24.38	.121	.028	2370	2690	0	.826	
	654.52	654.7	.18	.13	111	111	52.8	19.98	.118	.022	2370	2680	0	.679	
	654.7	654.86	.16	.1	.76	.73	.21	.122	.085	.014	2480	2710	0	.871	
	654.86	655.05	.19	.11	45.2	37.8	12.9	8.588	.165	.032	2250	2700	0	.865	
	655.05	655.29	.24	.17	37.7	28.7	5.57	9.048	.123	.029	2370	2700	0	.645	
	655.29	655.54	.25	.2	32.4	32.4	10.4	8.1	.114	.027	2390	2700	0	.628	
	655.54	655.73	.19	.14	226	13.5	16.5	42.94	.121	.023	2370	2700	0	.677	
	655.73	655.87	.14	.11	2.72	.07	.36	.381	.096	.014	2460	2720	0	.501	
	655.87	656.1	.23	.18	.66	.66	.21	.152	.074	.016	2510	2710	0	.451	
	656.1	656.29	.19	.15	.04	.04	1	.008	.069	.013	2570	2760	0	.659	
	656.29	656.5	.21	.14	.02	.02	.01	4	.082	.017	2520	2750	0	.881	
07-18-10-25 W1 2125	612.34	612.5	.16		2	1.8	.78	.3	7.6	1.158	2530	2740			
	612.5	612.68	.18		.46	.37	.15	.08	9.1	1.664	2590	2850			
	612.68	612.98	.3		1.3	1.2	.4	.4	4.5	1.372	2560	2680			
	612.98	613.23	.25		2.9	2.9	.09	.71	13.3	3.243	2460	2840			
	613.23	613.47	.24		3.1	2.4	.43	.76	12.5	3.048	2330	2660			
	613.47	613.65	.18		25	24	17	4.57	13.1	2.396	2390	2750			
	613.65	613.81	.16		11	9.4	3.9	1.68	9.3	1.417	2470	2720			
	613.81	613.9	.09		1.3	1.2	.79	.12	8.7	.796	2480	2710			
	613.9	613.99	.09		.48	.48	.26	.04	7.6	.695	2580	2790			
	613.99	614.57	.58												
	614.57	614.69	.12		.24	.24	0	.03	7.2	.878	2560	2760			
	614.69	614.9	.21		.61	.6	.32	.13	6.6	1.408	2540	2720			
	614.9	615.09	.19		.61	.56	.38	.11	6.7	1.225	2530	2710			
	615.09	617.68	2.59												
	617.68	617.77	.09		5.4	2.4	2		12	1.097	2320	2640			
	617.77	617.89	.12		2.2	2.1	1.3	.27	9.1	1.109	2440	2690			
	617.89	618.74	.85												
	618.74	618.93	.19		1.4	1.3	2		11	2.012	2400	2690			
	618.93	619.14	.21		24	3.4	5	5.12	11.1	2.368	2380	2680			
	619.14	619.29	.15		25	23	2.5	3.81	10.8	1.646	2420	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-18-10-25 W1 2125	619.29	619.51	.22		2.3	2.2	1.3	.49	11.7	2.496	2450	2780			
	619.51	619.78	.27												
	619.78	620.12	.34	.06	.16	.18	.18	.07	7.1	2.38	2510	2700			
	620.12	620.54	.42		7.3	5	14	3.12	12.3	5.249	2350	2680			
	620.54	620.79	.25		15	7.5	7.8	3.66	12	2.926	2370	2690			
	620.79	621.58	.79												
	621.58	621.79	.21		.97	.97	.63	.21	9.4	2.006	2440	2700			
	622.19	622.58	.39		14	11	1.6	5.55	11.2	4.438	2380	2680			
	622.58	623.07	.49												
	623.07	623.32	.25		19	8.9	3.7	4.63	9.8	2.39	2450	2710			
	623.32	623.56	.24		88	85	71	21.46	14.1	3.438	2300	2670			
	623.56	624.02	.46		7.3	7.3	2.5	3.34	10.8	4.938	2390	2680			
	624.02	624.93	.91												
	624.93	625.08	.15		.14	.09	0	.02	5.6	.853	2560	2710			
	625.08	625.24	.16		2.2	2.2	.84	.34	7.8	1.189	2450	2670			
	625.24	625.42	.18		3	2.9	2	.55	9	1.646	2450	2690			
	625.42	625.78	.36		9.7	9.7	4.3	3.55	9.2	3.365	2430	2680			
	625.78	625.97	.19		25.2	2	.33	.4	6.5	1.189	2520	2700			
	625.97	626.18	.21		.26	.2	0	.06	4.5	.96	2620	2740			
	626.18	626.39	.21		1.9	1.7	.73	.41	6.2	1.323	2520	2690			
	626.39	626.76	.37		4.1	3.3	1.4	1.5	8.1	2.963	2450	2670			
	626.76	627.13	.37		15	8	18	5.49	11.2	4.097	2380	2680			
	627.13	627.37	.24		5.7	5	4.3	1.39	11.9	2.902	2400	2730			
	627.37	627.74	.37		4.3	3.7	1.5	1.57	10.5	3.84	2420	2700			
	627.74	628.07	.33		2.7	2.5	1.6	.91	14.1	4.727	2380	2760			
	628.07	628.41	.34		19	13	11	6.37	13.6	4.56	2330	2700			
	628.41	628.56	.15		52	31	28	7.92	15.9	2.423	2250	2680			
	628.56	628.71	.15		21	17	13	3.2	14.2	2.164	2330	2720			
	628.71	628.86	.15		14	14	8.6	2.13	11.6	1.768	2370	2680			
	628.86	629.11	.25		21	20	20	5.12	14.6	3.56	2280	2670			
	629.11	629.38	.27		31	31	22	8.5	14.3	3.923	2290	2680			
	629.38	629.78	.4		7.5	7.5	4.3	2.97	11.5	4.557	2380	2680			
	629.78	630.2	.42		4	2.2	.91	1.71	10.8	4.609	2390	2680			
	630.2	630.63	.43		3.1	3	2.4	1.32	11.4	4.865	2400	2710			
07-18-10-27 W1 2562	914.4	915.16	.76												
	915.16	915.38	.22		1.21			.26	8.5	1.814			13.2	33.7	

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07-18-10-27 W1 2562	915.38	925.37	9.99												
	925.37	925.68	.31		.21			.06	8.3	2.53			7.2	34.8	
	925.68	925.98	.3		.1			.03	6.4	1.951			9.6	34.4	
	925.98	929.7	3.72												
	929.7	929.82	.12		.21			.02	8.7	1.061			trace	54.8	
	929.82	930.01	.19												
	930.01	930.37	.36		1.22			.45	16.6	6.072			5.6	59.8	
	930.37	930.62	.25												
	930.62	930.98	.36		5.95			2.36	17.5	6.934			2.1	24.7	
	931.01	931.35	.34		.52			.17	11.6	3.889			3.6	46	
	931.35	931.56	.21		2.5			.53	17.2	3.67			7.2	45.2	
	931.56	931.9	.34		1.7			.57	16.7	5.599			5.6	58.6	
	931.9	932.99	1.09												
	932.99	934.12	1.13												
	934.12	934.24	.12		.21			.02	8.7	1.061			trace	36.3	
	934.24	934.43	.19												
	934.43	934.58	.15		.93			.14	14.7	2.24			trace	64.6	
	934.58	934.88	.3												
	934.88	935.1	.22		3.05			.65	24.3	5.185			trace	56.6	
	935.1	935.4	.3		.71			.22	11	3.353			4.4	44.5	
	935.4	935.68	.28		1.24			.34	14.3	3.923			trace	38.6	
	935.68	935.98	.3		35.5			10.82	17.5	5.334			trace	70.9	
	935.98	936.25	.27		2.76			.76	16.7	4.581			trace	48.8	
	936.25	936.56	.31		7.59			2.31	16.7	5.09			trace	52.3	
	936.56	936.86	.3		11.76			3.58	19.4	5.913			trace	52	
	936.86	937.17	.31		5.39			1.64	19.3	5.883			2.4	50	
	937.17	937.41	.24		5.4			1.32	13.3	3.243			0	37.2	
	937.41	937.72	.31		.5			.15	11.9	3.627			trace	47.7	
	937.72	938.51	.79												
	938.51	938.94	.43		16.4			7	19.7	8.406			trace	39.4	
	938.94	939.39	.45		3.13			1.43	14	6.401			trace	86.5	
	939.39	939.73	.34		7.3			2.45	15.8	5.297			0	65.4	
	939.73	940.13	.4		1.84			.73	12.9	5.111			trace	55.6	
	940.13	940.46	.33		.51			.17	15.4	5.163			3.1	49.9	
	940.46	940.73	.27												
	940.73	941.31	.58		.62			.36	12.9	7.471			6.1	64.4	

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07-18-10-27 W1 2562	941.31	941.71	.4		.31			.12	10.7	4.24			0	57.9	
	941.71	942.32	.61												
	942.32	942.56	.24		1.43			.35	18.4	4.487			5.3	32.5	
	942.56	942.87	.31		4.28			1.3	19.5				5.7	77	
	942.87	943.17	.3		1.11			.34	12	3.658			trace	60	
	943.17	943.42	.25		.5			.12	11.8	2.877			4.3	73.4	
	943.42	943.72	.3		.3			.09	13.9	4.237			3.6	53	
	943.72	944	.28		.41			.11	12.4	3.402			4	53.4	
	944	944.27	.27		4.27			1.17	15.7	4.307			trace	52	
	944.27	944.58	.31		2.85			.87	14.8	4.511			trace	58.7	
	944.58	944.85	.27		6.27			1.72	14.9	4.087			trace	32.6	
	944.85	945.12	.27		57.8			15.86	20.4	5.596			trace	56	
	945.12	945.43	.31		15.7			4.79	17.1	5.212			0	62.8	
	945.43	945.64	.21		43			9.17	23.5	5.014			trace	53.9	
	945.64	945.92	.28		18.2			4.99	20.5	5.624			trace	53.1	
	945.92	946.16	.24		15.9			3.88	20.5	4.999			trace	53.1	
	946.16	946.46	.3		38.8			11.83	22.7	6.919			trace	60.7	
	946.46	946.74	.28		173			47.46	25.1	6.885			trace	65.9	
	946.74	947.01	.27		103			28.25	22.8	6.254			trace	58.3	
	947.01	947.29	.28		73.3			20.11	20.8	5.706			trace	50.6	
	947.29	947.56	.27		210			57.61	20.3	5.569			0	67.6	
	947.56	947.81	.25		59.8			14.58	20.7	5.047			0	72	
	947.81	948.08	.27		24.3			6.67	17.2	4.718			0	69.9	
	948.08	948.39	.31		1.6			.49	16.7	5.09			19.6	46.4	
	948.39	949.73	1.34												
	949.73	950.18	.45		3.98			1.82	14.8	6.767			trace	58.7	
	950.18	951.28	1.1												
	1058.27	1060.89	2.62												
	1060.89	1061.16	.27		2.12			.58	20.4	5.596			trace	28.4	
	1061.16	1061.56	.4		6.23			2.47	19.8	7.846			trace	34.4	
	1061.56	1061.8	.24		200			48.77	24.9	6.072			1.9	81.8	
	1061.8	1062.05	.25		69.8			17.02	21.3	5.194			trace	48.5	
	1062.05	1062.32	.27		3.27			.9	13.5	3.703			trace	31.4	
	1062.32	1070.12	7.8												
	1070.12	1070.49	.37		.2			.07	13.7	5.011			3.6	31.7	
	1070.49	1071.83	1.34												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-18-10-27 W1 2562	1071.83	1072.07	.24		4.44	2.78	.86	1.08	16.4	3.999	2370	2830			
	1072.07	1072.68	.61		4.82	4.56	.52	2.94	13.8	8.412	2330	2700			
	1072.68	1072.9	.22		3.3	2.35	.08	.7	12.8	2.731	2460	2830			
	1073.2	1073.96	.76												
	1073.96	1074.27	.31		108	18.3	58.6	32.92	26.8	8.169	2080	2840			
	1074.27	1074.54	.27		25.1	11	13.4	6.89	21.6	5.925	2220	2840			
	1074.54	1074.79	.25		430	207	135	104.85	25.9	6.309	2080	2820			
	1074.79	1075.24	.45		676	266	194	309.07	26.5	12.116	2070	2820			
	1075.24	1075.79	.55		33.5	31.4	18	18.38	19.8	10.863	2250	2810			
	1075.79	1076.86	1.07												
	1076.86	1077.8	.94												
	1077.8	1078.05	.25		27.7	27.3	0	6.75	17.2	4.194	2360	2850			
	1078.05	1078.47	.42			51.8			22.2	9.473	2170	2800			
	1078.47	1078.72	.25		21.8	18.8	8.33	5.32	22.9	5.584	2180	2830			
	1078.72	1078.96	.24		46.5	42.7	36.6	11.34	23.4	5.706	2170	2840			
	1078.96	1079.17	.21		131	128	106	27.95	29.4	6.273	1990	2830			
	1079.17	1080	.83												
	1080	1080.27	.27		1.34	.85	.5	.37	17.5	4.801	2320	2810			
	1080.27	1080.7	.43		1.43	1.4	.43	.61	9.2	3.926	2540	2800			
	1080.7	1081.03	.33		11	8.91	1.47	3.69	14.6	4.895	2400	2810			
	1081.03	1081.25	.22		4.7	3.95	0	1	5.6	1.195	2690	2860			
	1081.25	1081.49	.24		27.7	21.9	1.42	6.75	9.8	2.39	2530	2800			
	1081.49	1081.7	.21		9.9	7.8	2.39	2.11	11.8	2.518	2450	2780			
	1081.7	1081.98	.28		1.69	1.21	.17	.46	9.3	2.551	2530	2800			
	1081.98	1082.28	.3		29.4	24.4	18.7	8.96	12.2	3.719	2460	2810			
	1082.28	1082.56	.28		51.8	50	37.5	14.21	15.8	4.334	2380	2820			
	1082.56	1082.74	.18		73.3	70	81.7	13.41	18.8	3.438	2300	2830			
	1082.74	1083.02	.28		58.9	57.1	52.4	16.16	18.3	5.02	2300	2820			
	1083.02	1083.32	.3		90.8	60.2	39.2	27.68	17.2	5.243	2330	2810			
	1083.32	1083.62	.3		50.1	46.5	29.8	15.27	16.7	5.09	2360	2830			
	1083.62	1083.93	.31		160	157	67.8	48.77	16.4	4.999	2360	2830			
	1083.93	1084.2	.27		68.3	55.1	23.8	18.74	14.8	4.06	2410	2830			
	1084.2	1084.42	.22		11.9	11.8	6.24	2.54	9.1	1.942	2570	2830			
	1084.42	1084.69	.27		152	61.1	69.7	41.7	10.7	2.935	2540	2840			
	1084.69	1084.94	.25		53.5	4.7	13.2	13.05	8.5	2.073	2590	2830			
	1084.94	1085.21	.27		34	30.1	8.74	9.33	8.3	2.277	2600	2840			

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07-18-10-27 W1 2562	1085.21	1085.42	.21		3.03	2.83	2.66	.65	5.5	1.173	2680	2840			
	1085.42	1085.7	.28		18.1	10.6	1.72	4.97	6.1	1.673	2670	2840			
	1085.7	1086	.3		14.3	9.3	3.62	4.36	8.7	2.652	2610	2860			
	1086	1086.31	.31		184	152	152	56.08	20.3	6.187	2240	2810			
	1086.31	1086.58	.27		102	64.2	47.1	27.98	16.1	4.417	2380	2840			
	1086.58	1087.04	.46		201	175	157	91.9	17.7	8.092	2320	2820			
	1087.04	1087.34	.3		17.1	15	5.19	5.21	11.2	3.414	2510	2830			
	1087.34	1087.65	.31		134	110	57.3	40.84	17.2	5.243	2340	2830			
	1087.65	1087.95	.3		45.9	38.4	26.1	13.99	15.1	4.602	2420	2820			
	1087.95	1088.23	.28		23.5	22.2	17.1	6.45	14.3	3.923	2440	2850			
	1088.23	1088.44	.21		125	125	53.3	26.67	20.3	4.331	2260	2830			
	1088.44	1088.72	.28		120	117	58.1	32.92	26.6	7.297	2070	2820			
	1088.72	1089.11	.39		18.6	18.2	9.21	7.37	14.6	5.785	2430	2840			
	1089.11	1089.29	.18		20.6	19.6	13.6	3.77	17.1	3.127	2380	2880			
	1089.29	1089.57	.28		18.7	18.5	10.2	5.13	15.5	4.252	2390	2830			
	1089.57	1089.84	.27		15.5	14.9	12.9	4.25	14.5	3.978	2430	2850			
	1089.84	1090.09	.25		34.4	33	25.7	8.39	21.4	5.218	2220	2820			
	1090.09	1090.33	.24		8.56	7.54	5.08	2.09	15.4	3.755	2400	2840			
	1090.33	1090.64	.31		3.49	3.28	1.92	1.06	10.2	3.109	2540	2840			
	1090.64	1090.91	.27		4.6	4.08	2.38	1.26	11.8	3.237	2500	2830			
	1090.91	1091.21	.3		10.3	10.1	7.02	3.14	12.9	3.932	2450	2810			
	1091.21	1091.49	.28		4.23	4.23	2.65	1.16	11.6	3.182	2510	2830			
	1091.49	1091.85	.36		3.76	3.49	2.31	1.37	12.6	4.609	2470	2820			
	1091.85	1095.45	3.6												
07-18-10-29 W1 3693	786	786.04	.04												
	786.04	786.21	.17		.01				9.7			2881	18.3	47.6	
	786.21	786.31	.1		.02				3.9			2897	31.9	47.1	
	786.31	786.65	.34												
	786.65	787	.35		.03			.01	7			2829	39.5	29.5	
	787	787.11	.11		.17			.02	10			2839	24	26.3	
	787.11	787.21	.1												
	787.21	787.41	.2						9.6			2819	16	26	
	787.41	787.44	.03												
	787.44	787.7	.26		.17			.04	8.6			2832	26.3	44.4	
	787.7	788	.3		.18			.05	.03			2801	20.3	25	
	788	788.13	.13		.11			.01	9			2804	43.2	30.3	

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07-18-10-29 W1 3693	788.13	788.94	.81												
	788.94	789.13	.19					.11	7			2723	34.6	20	
	789.13	789.23	.1												
	789.23	789.36	.13												
	789.36	789.4	.04												
	789.4	789.47	.07		.13			.01	7.1			2821	28.6	38.6	
	789.47	789.61	.14												
	789.61	789.77	.16		1.27			.2	11.3			2780	39.9	36.3	
	789.77	789.96	.19												
	789.96	790.13	.17		.1			.02	5.5			2818	16	61.8	
	790.13	790.2	.07												
	790.2	790.33	.13		.16			.02	6.3			2834	28.7	34.1	
	790.33	790.36	.03												
	790.36	790.51	.15												
	790.51	790.65	.14		.09			.01	6.7			2822	35.4	38.9	
	790.65	790.72	.07												
	790.72	790.82	.1		.05			.01	4.8			2788	30	24.6	
	790.82	790.88	.06												
	790.88	791.07	.19		.02				6			2808	18	46.3	
	791.07	791.14	.07												
	791.14	791.53	.39		.01				3.6			2842	20.8	43.7	
	791.53	791.57	.04												
	791.57	791.71	.14		3.77			.53	9.6			2814	42.7	19.5	
	791.71	791.97	.26												
	791.97	792.22	.25		.08			.02	6.2			2825	45.1	31.4	
	792.22	792.24	.02												
	792.24	792.46	.22		.44			.1	8.2			2820	41.8	31	
	792.46	792.66	.2												
	792.66	792.85	.19		0				1.4			2824	59.7	29	
	792.85	792.95	.1		3.56			.36	9.1			2791	14	33.7	
	792.95	792.97	.02												
	792.97	793.06	.09		.01				3.2			2712	31.6	34.9	
	793.06	793.12	.06												
	793.12	793.2	.08		.72			.06	11			2792	20.6	22.5	
	793.2	793.34	.14												
	793.34	793.42	.08		.24			.02	10.1			2800	26.6	53.5	

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07-18-10-29 W1 3693	793.42	793.63	.21		.21			.04	4.4			2833	48.4	39.9	
	793.63	793.65	.02												
	793.65	793.72	.07		1.26			.07	10.8			2813	11.8	27.2	
	793.72	793.76	.04												
	793.76	794.02	.26		6.44			1.67	11.8			2795	28.3	20.8	
	794.02	794.16	.14												
	794.16	794.2	.04		.12				11.3			2764	15.1	27.6	
	794.2	794.47	.27												
	794.47	794.58	.11		.23			.03	11.3			2774	23.4	32.5	
	794.58	794.73	.15												
	794.73	794.81	.08		2.15			.17	12.5			2795	22.7	24.3	
	794.81	794.85	.04												
	794.85	794.99	.14		17.28			2.42	20			2776	22.9	18.9	
	794.99	795.04	.05												
	795.04	795.07	.03												
	795.07	795.17	.1												
	795.17	795.25	.08		6.27			.5	18.8			2786	29.2	31.5	
	795.25	795.3	.05												
	795.3	795.35	.05												
	795.35	795.45	.1												
	795.45	795.55	.1		9.59			.96	13.8			2795	28.5	20.3	
	795.55	795.64	.09												
	795.64	795.86	.22		1.57			.35	11.1			2812	26.1	29.8	
	795.86	795.99	.13												
	795.99	796.2	.21		1.73			.36	9			2797	43.9	14.3	
	796.2	796.24	.04												
	796.24	796.5	.26		.68			.18	11.3			2737	25	19.6	
	796.5	796.7	.2		.57			.11	7.4			2822	30.7	28.8	
	796.7	796.74	.04												
	796.74	796.78	.04						3.9			2816	40.8	46.2	
	796.78	796.92	.14		.3			.04	8.4			2810	29.3	29.9	
	796.92	797.03	.11												
	797.03	797.17	.14		.45			.06	10.8			2804	20.3	34.3	
	797.17	797.4	.23		3.35			.77	13.4			2777	36.2	31.4	
	797.4	797.54	.14												
	797.54	797.77	.23		.12			.03	4.2			2820	32	43	

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07-18-10-29 W1 3693	797.77	797.86	.09												
	797.86	797.94	.08		.34			.03	7.2			2794	34.6	32.8	
	797.94	798.01	.07												
	798.01	798.19	.18		.11			.02	4.4			2792	30	48	
	798.19	798.25	.06												
	798.25	798.36	.11												
	798.36	798.44	.08												
	798.44	798.53	.09		.54			.05	10.7			2804	40.2	30.9	
	798.53	798.74	.21												
	798.74	798.85	.11		.03				3.9			2762	32.6	39.4	
	798.85	798.92	.07												
	798.92	798.97	.05		.16			.01	7.5			2806	26.9	33.6	
	798.97	799.32	.35												
	799.32	799.41	.09		.03				3.7			2784	31.7	42.6	
	799.41	799.45	.04												
	799.45	799.54	.09		.31			.03	6.3			2815	31.1	27.4	
	799.54	799.67	.13												
	799.67	799.75	.08		.01				4.8			2778	20	36.5	
	799.75	799.8	.05												
	799.8	799.91	.11		0				1.5			2845	40.3	28.3	
	799.91	799.95	.04												
	799.95	800.26	.31												
	800.26	800.32	.06		.14			.01	8.4			2789	26.6	20	
	800.32	800.36	.04												
	800.36	800.41	.05		.01			0	5.3			2793	29.3	52.4	
	800.41	800.68	.27												
	800.68	800.78	.1		.09			.01	5.3			2784	32.7	48.1	
	800.78	800.81	.03												
	800.81	801.1	.29		.01				2			2814	34.5	49.3	
	801.1	801.18	.08												
	801.18	801.26	.08						3.8			2853	45.7	37.5	
	801.26	801.47	.21												
	801.47	801.52	.05		.01				3.8			2809	25.6	40.6	
	801.52	801.61	.09												
	801.61	801.72	.11						4.1			2811	41.5	26.1	
	801.72	801.86	.14												

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07-18-10-29 W1 3693	801.86	801.92	.06		0				4.1			2841	21	48.8	
	801.92	802.5	.58												
	802.5	802.55	.05		.01				3.7			2811	43.3	47.7	
	802.55	802.85	.3												
	802.85	802.98	.13												
	802.98	803.11	.13		0				6.3			2788	39.2	34.5	
	803.11	803.19	.08												
	803.19	803.24	.05												
	803.24	803.33	.09												
	803.33	803.46	.13		.01				6.4			2805	33.7	37.6	
	803.46	803.61	.15												
	803.61	803.66	.05		.01				3.8			2803	48.1	43	
	803.66	804.1	.44												
07-19-08-29 W1 6423	991	992.87	1.87												
	992.87	993.77	.9		.11				.152		2380	2810	.038	.591	
	993.77	994.28	.51		.35				.138		2540	2950	.071	.637	
	994.28	994.67	.39		.09				.148		2340	2750	.063	.662	
	994.67	995.02	.35		.19				.151		2320	2740	.036	.606	
	995.02	995.38	.36		.35				.155		2320	2750	.038	.657	
	995.38	995.75	.37		.21				.145		2340	2740	.039	.689	
	995.75	996.05	.3		2.08				.178		2270	2760	.215	.388	
	996.05	996.53	.48		1.21				.166		2300	2760	.168	.453	
	996.53	996.8	.27		.87				.152		2350	2770	.132	.573	
	996.8	997.3	.5		.76				.155		2350	2780	.145	.519	
	997.3	997.69	.39		.21				.164		2310	2760	.176	.528	
	997.69	998.06	.37		.87				.147		2360	2770	.177	.431	
	998.06	998.45	.39		.72				.137		2390	2770	.044	.677	
	998.45	998.87	.42		.3				.132		2400	2760	.158	.451	
	998.87	999.34	.47		.46				.137		2380	2760	.071	.119	
	999.34	999.75	.41		.16				.119		2460	2790	.105	.291	
	999.75	1000.08	.33		.14				.15		2380	2800	.154	.647	
	1000.08	1000.55	.47												
	1000.55	1003.93	3.38												
	1003.93	1006.8	2.87												
	1006.8	1007	.2												
07-20-01-25 W1 2840	915	915.14	.14		1.09		.17	.152	.16	.018	2370	2730	.074	.533	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-20-01-25 W1 2840	915.14	915.28	.14	.06	.76	.49	.2	.106	.098	.014	2480	2750	trace	.460	
	915.28	915.68	.4	.22	1.09		.17	.436	.13	.052	2370	2730	.073	.532	
	915.68	916.01	.33	.26	.05	.05	0	.017	.111	.037	2430	2740	0	.792	
	916.01	916.39	.38	.13	1.82		.14	.692	.129	.049	2380	2730	.086	.374	
	916.39	916.73	.34	.22	.23		0	.078	.118	.04	2420	2740	.107	.567	
	916.73	917.14	.41	.16	.46		0	.189	.109	.045	2430	2730	.078	.556	
	917.14	917.45	.31	.26	1.31		0	.406	.123	.038	2390	2730	.083	.550	
	917.45	917.8	.35	.14	.12	.09	.03	.042	.125	.044	2470	2820	.051	.602	
	917.8	918.18	.38	.22	.25	.12	.12	.095	.153	.058	2290	2700	.105	.400	
	918.18	918.57	.39	.09	2.25		.49	.878	.139	.054	2340	2720	.053	.564	
	918.57	918.81	.24	.19	1.01	.98	0	.242	.084	.02	2540	2780	.074	.720	
	918.81	919.25	.44	.2	.02	.02	0	.009	.077	.034	2550	2770	trace	.672	
	919.25	919.59	.34												
	919.59	919.78	.19	.07	.35	.09	.01	.066	.026	.005	2720	2790	.134	.429	
	919.78	920	.22	.07	.86	.67	.12	.189	.073	.016	2570	2770	.128	.320	
	920	920.11	.11												
	920.11	920.32	.21	.05	.18		.01	.038	.073	.015	2590	2790	.137	.392	
	920.32	920.39	.07		.03			.002	.084	.006		2820	.125	.610	
	920.39	922.93	2.54												
	922.93	923.23	.3	.22	2.51	2.2	1.92	.753	.198	.059	2270	2830	.066	.284	
	923.23	923.32	.09		1.84			.166	.207	.019		2840	.047	.529	
	923.32	923.43	.11	.06	4.33	3.6	2.13	.476	.176	.019	2340	2840	.088	.552	
	923.43	923.71	.28	.12	1.92	1.84	1.21	.538	.165	.046	2370	2840	.088	.601	
	923.71	923.98	.27	.09	3.25	3.13	2.01	.877	.186	.05	2300	2830	.082	.342	
	923.98	925.06	1.08												
	925.06	925.22	.16	.08	.78	.61	.19	.125	.068	.011	2640	2830	trace	.767	
	925.22	925.35	.13												
	925.35	925.48	.13		.03			.004	.064	.008		2830	0	.216	
	925.48	926.15	.67												
	926.15	926.47	.32	.22	1.97	1.39	.9	.63	.112	.036	2430	2740	0	.740	
	926.47	926.71	.24	.2	10.6	8.82	9.98	2.544	.168	.04	2240	2700	0	.666	
	926.71	926.92	.21	.18	7.3	6.61	6.01	1.533	.141	.03	2330	2720	0	.691	
	926.92	927.15	.23	.09	10.5	9.4	6.69	2.415	.177	.041	2240	2720	0	.459	
	927.15	927.46	.31	.19	5.15	2.61	1.99	1.596	.152	.047	2320	2730	0	.756	
	927.46	927.59	.13	.08	.03	.02	.01	.004	.028	.004	2590	2660	0	.501	
	927.59	927.66	.07		1.85			.129	.084	.006		2740	0	.570	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-20-01-25 W1 2840	927.66	927.89	.23	.14	78.4	71.8	64.1	18.034	.175	.04	2220	2690	.125	.251	
	927.89	928.1	.21	.08	39	24.5	34.5	8.189	.152	.032	2280	2690	0	.874	
	928.1	928.34	.24	.16	44.8	40	41.6	10.753	.177	.042	2220	2700	0	.646	
	928.34	928.62	.28	.18	30.3	30.3	28.5	8.483	.173	.048	2220	2690	0	.649	
	928.62	928.81	.19	.1	13.8	11.5	10	2.622	.157	.03	2260	2690	0	.643	
	928.81	929.11	.3	.24	7.11	6.39	5.88	2.133	.166	.05	2250	2690	0	.647	
	929.11	929.49	.38	.2	26.7	26.7	3.55	10.146	.176	.067	2220	2700	0	.486	
	929.49	929.67	.18	.12	10	9.58	8.92	1.8	.146	.026	2300	2690	0	.513	
	929.67	929.8	.13	.08	1.49	1.29	.74	.194	.104	.014	2440	2720	0	.789	
	929.8	929.91	.11	.08	3.06	2.72	1.8	.337	.131	.014	2360	2720	0	.753	
	929.91	930.17	.26	.09	.94	.9	.87	.244	.097	.025	2480	2740	0	.691	
	930.17	930.53	.36	.23	4.86	3.86	3.8	1.75	.169	.061	2260	2710	0	.803	
	930.53	930.88	.35	.22	5.35	4.8	4.27	1.872	.17	.059	2250	2710	0	.808	
	930.88	931.27	.39	.23	16.8	15.7	15.2	6.552	.2	.078	2150	2690	0	.648	
	931.27	931.63	.36	.15	5.77	4.07	3.6	2.077	.185	.067	2200	2700	0	.765	
	931.63	931.91	.28	.1	22.4	3.96	10.2	6.272	.169	.047	2270	2730	0	.831	
	931.91	932.55	.64												
	932.55	933	.45	.21	55.1	52.9	93.4	24.796	.246	.111	2130	2820	0	.711	
07-20-07-28 W1 161	824.79	824.94	.15		.25	.11	.13		5.3						
	825.52	826.13	.61		.31	.25	.09		7.3						
	826.34	826.47	.13		2.1	1.9	.23		9.1						
	827.07	827.47	.4		.67	.53	.11		5.2						
	827.53	827.78	.25		2.4	1.9	.33		12.7						
	828.29	828.45	.16		.79	.73	.01		5.6						
	832.71	832.84	.13		.34	.19	1.1		6.1						
	833.93	834.05	.12		2.5	.17	1.2		5.5						
	834.54	834.79	.25		4.8	4	1.3		9						
	834.94	835.27	.33		14	14	6.4		7.3						
	835.27	835.58	.31		4.1	3.2	.24		8						
	835.76	836.07	.31		2.9	2.7	.18		10						
	836.07	836.37	.3		11	6.8	7.8		8.6						
	836.37	836.74	.37		2.2	1.9	.58		8.4						
	836.92	837.29	.37		17	6.6	1.1		8.1						
	837.38	837.56	.18		3.5	3.2	.25		11.8						
	837.68	837.96	.28		7.7	5.7	6.7		8.6						
	837.96	838.38	.42		8.8	8.2	1.7		13.8						

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Core Analysis

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07-20-07-28 W1 161	838.44	838.69	.25												
07-20-08-28 W1 4455	898.8	899.71	.91												
	899.71	899.91	.2	.12	.31	.29	.11		.133		2590	2980	.049	.388	
	899.91	900.41	.5	.11	.89	.79	.27		.153		2320	2740	.086	.395	
	900.41	900.78	.37	.09	4.45	4.12	.09		.167		2270	2720	.095	.292	
	900.78	901.01	.23	.13	3.7	3.65	.15		.151		2310	2720	.155	.388	
	901.01	901.48	.47	.13	.15	.14	.01		.148		2340	2750	.014	.440	
	901.48	901.81	.33	.13	2.35	2.2	.04		.142		2340	2720	.084	.475	
	901.81	902.17	.36	.12	.23	.21	.07		.13		2370	2730	.063	.479	
	902.17	902.85	.68												
	902.85	910	7.15												
07-20-10-28 W1 3974	802	806.77	4.77												
	806.77	807.22	.45												
	807.22	808.96	1.74												
	808.96	809.87	.91												
	809.87	810.28	.41	.08	.24	.19	.04		14.6			2741	21.9	29.5	
	810.28	810.6	.32	.11	2.27	2.2	0		15.7			2692	21.3	28.1	
	810.6	810.91	.31	.13	.1	.09	0		13.9			2718	18.2	16.9	
	810.91	811.16	.25	.14	.15	.14	.01		15.6			2698	11.7	24.6	
	811.16	811.64	.48	.1	.52	.36	0		14.1			2722	8.6	30.7	
	811.64	812.04	.4	.1	.87	.69	0		18.3			2778	4.1	33.7	
	812.04	812.43	.39	.1	3.92	1.59	0		17.4			2756	13.1	31.1	
	812.43	812.53	.1		4.27				19.7			2780	11.4	21.4	Plug permeability sample not suitable for full diameter measurement
	812.53	812.98	.45	.06	.39	.28	0		18			2761	10.3	19.3	
	812.98	813.68	.7	.15	.89	.43	0		16.5			2784	15.3	26	
	813.68	819.79	6.11												
	819.79	820	.21												missing core
07-21-07-29 W1 6281	1007.5	1007.75	.25												
	1007.75	1008.2	.45												
	1008.2	1008.68	.48		.86				.165		2320	2780	.130	.648	
	1008.68	1009.02	.34		.58				.139		2380	2760	.141	.643	
	1009.02	1009.33	.31												
	1009.33	1009.62	.29		.53				.149		2330	2730	.042	.708	
	1009.62	1009.83	.21												
	1009.83	1010.18	.35		.49				.181		2280	2780	.110	.667	

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07-21-07-29 W1 6281	1010.18	1010.68	.5		7.17				.184		2270	2780	.231	.417	
	1010.68	1010.94	.26												
	1010.94	1011.19	.25		2.23				.178		2260	2750	.261	.446	
	1011.19	1012.17	.98												
	1012.17	1012.46	.29		2.5				.151		2360	2780	.235	.402	
	1012.46	1012.74	.28												
	1012.74	1013.22	.48		1.88				.155		2350	2780	.187	.467	
	1013.22	1013.78	.56												
	1013.78	1014.03	.25		.18				.159		2340	2780	.043	.751	
	1014.03	1015.5	1.47												
	1015.5	1017.35	1.85												
	1017.35	1018.2	.85												
07-22-10-26 W1 729	617.52	617.98	.46		25	22	10		9.9						
	617.98	618.26	.28		1	.73	.46		7.2						
	618.26	618.68	.42		29	11	.89		9						
	618.68	618.77	.09												
	618.77	619.23	.46		25	22	10		9.9						
	619.23	619.72	.49		7.8	6.7	1		6.7						
	619.72	619.93	.21		7	7	.82		11.7						
	619.93	620.3	.37		21	20	2.9		10.1						
	620.3	620.6	.3		11	6.4	2.5		10.1						
	620.57	620.91	.34												
	620.6	620.76	.16												
	620.76	620.85	.09		2	1.5	.72		11.8						
	620.91	621	.09		2	1.5	.72		11.8						
	621	621.15	.15												
	621.15	621.18	.03		2	1.5	.72		11.8						
	621.18	621.73	.55												
	621.73	621.94	.21		.78	.73	.2		6.7						
	621.94	623.1	1.16												
	623.1	623.53	.43		1.2	1	1		6						
	623.53	624.9	1.37												
	624.9	625.02	.12		1	.47	.21		6.1						
	625.02	625.14	.12												
	625.14	625.48	.34												
	625.48	625.75	.27		.71	.58	.32		7.6						

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07-22-10-26 W1 729	625.75	626.09	.34												
	626.09	626.49	.4		.59	.33	0		8.9						
	626.49	627.46	.97												
	627.46	627.67	.21		1.3	1.1	.21		9.1						
	627.67	628.13	.46		12	4.9	8		8.8						
	628.13	629.08	.95												
	629.08	629.23	.15		.39	.31	.03		7.4						
	629.23	629.53	.3		8.8	1.5	.4		8.1						
	629.53	630.08	.55		8.9	8.6	2		9.2						
	630.08	631.36	1.28												
	631.36	631.61	.25		3.8	2.5	2		7.1						
	631.61	632.03	.42		2	1.9	2.5		8.8						
	632.03	632.34	.31		1.1	.9	.8		6.6						
	632.34	632.73	.39		3.1	2.8	1.2		7.4						
	632.73	632.76	.03												
07-23-10-26 W1 598	600.46	603.69	3.23												
	603.69	604.14	.45		1.6	1	.71	.73	7.5	3.429	2550	2760			
	604.14	604.27	.13		1.3	.77	.36	.16	7	.853					
	604.27	604.33	.06												
	604.33	604.45	.12		1.3	.77	.36	.16	7	.853	2600	2790			
	604.45	604.48	.03												
	604.48	604.54	.06		1.3	.77	.36	.08	7	.427					
	604.54	604.6	.06												
	604.6	604.81	.21		1.3	.77	.36		7	1.494					
	604.81	605.15	.34		.94	.71	.37		10.4	3.487	2460	2750			
	605.15	605.3	.15												
	605.3	605.7	.4		.78	.39	.31	.3	9.1	3.606	2510	2770			
	605.7	605.73	.03												
	605.73	606.25	.52		.72	.44	.19	.37	7.1	3.679	2600	2800			
	606.25	606.55	.3												
	606.55	606.61	.06		.48	.46	.28	.03	6.2	.378	2620	2700			
	606.61	606.67	.06												
	606.67	606.77	.1		.48	.46	.28	.04	6.2	.567					
	606.77	606.83	.06												
	606.83	607.25	.42		.48	.46	.28	.2	6.2	2.646	2620	2790			
	607.25	607.41	.16												

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07-23-10-26 W1 598	607.41	607.56	.15		.72	.44	.19	.11							
	607.56	607.98	.42												
	607.98	608.66	.68		.85	.72	.39	.58	10.7	7.163	2500	2790			
	608.66	608.84	.18												
	608.84	609.05	.21		1.6	1	.71	.34	7.5	1.6					
	609.05	614.35	5.3												
	614.35	614.84	.49		2.1	1.2	.36	1.04	6.7	3.267	2530	2710			
	614.84	614.9	.06												
	614.9	614.96	.06		2.1	1.2	.36	.13	6.7	.408					
	614.96	615.57	.61		.68	.59	.45	.43	7	4.267	2540	2730			
	615.57	615.7	.13												
	615.7	616.52	.82												
	616.52	617.28	.76		43	31	53	32.92	14	10.668	2330	2710			
	617.28	618.07	.79												
	618.07	618.2	.13		1.5	1.4	.1	.18	10	1.219					
	618.2	618.53	.33												
	618.53	619.45	.92		1.5	1.4	.1	1.37	10	9.144	2440	2710			
	619.45	620.97	1.52												
	620.97	621.7	.73		5.5	4	3.2	3.96	12.4	9.071	2370	2710			
	621.7	623.59	1.89												
	623.59	623.93	.34		2.8	2.6	1.6	.94	7.9	2.649	2500	2710			
	623.93	624.84	.91		32	30	15	29.26	13.8	12.619	2320	2700			
	624.84	624.96	.12		4.6	3.8	1.4	.55	8.6	1.049	2470	2700			
	624.96	625.14	.18												
	625.14	625.36	.22		4.6	3.8	1.4	.98	8.6	1.835					
	625.36	625.42	.06												
	625.42	625.6	.18		3.9	2.9	1.1	.7	6.6	1.207	2520	2700			
	625.6	625.63	.03												
	625.63	626.09	.46		13	13	4.6	5.79	10.2	4.663	2430	2700			
	626.09	626.58	.49		23	21	6.1	11.28	11.2	5.462	2410	2710			
	626.58	626.67	.09												
	626.67	626.79	.12		23	21	6.1	2.8	11.2	1.366					
	626.79	627.4	.61		49	49	28	29.87	13.5	8.23	2330	2700			
	627.4	627.52	.12												
	627.52	627.8	.28		4.6	4.1	1.9	1.25	10.8	2.963	2470	2770			
	627.8	627.89	.09												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-23-10-26 W1 598	627.89	628.59	.7		2.7	2.4	1.4	1.89	11.2	7.852	2460	2770			
	628.59	628.77	.18		1.9	1.1	.6	.34	4.7	.86	2520	2650			
	628.77	629.17	.4		10	10	6.6	3.96	14.8	5.864	2340	2730			
	629.17	629.41	.24												missing
	629.41	629.69	.28												missing
	629.69	629.9	.21		24	22	21	5.18	19	4.054	2210	2730			
	629.9	629.93	.03												
	629.93	630.3	.37		11	9.7	4.3	3.96	10.6	3.877	2400	2690			
	630.3	630.69	.39		20	15	7.8	7.92	12.3	4.874	2380	2710			
	630.69	630.84	.15												
	630.84	631	.16		33	31	4.3	5.18	12.1	1.844	2360	2390			
	631	631.12	.12												
	631.12	631.39	.27		4.4	4.1	1.9	1.22	14	3.84	2360	2730			
	631.39	631.61	.22												
	631.61	632.03	.42		3.1	2.9	2.9	1.31	10	4.267	2430	2710			
	632.03	632.09	.06												
	632.09	632.64	.55		7.6	6.7	5.6	4.27	13.3	7.297	2340	2700			
	632.64	633.07	.43		7.6	6.6	6	3.35	15	6.401	2360	2760			
	633.07	633.71	.64		2.8	2.8	1.5	1.8	11.8	7.553	2410	2740			
	633.71	633.98	.27		5.5	4.7	2.9	1.52	15.4	4.225	2360	2790			
	633.98	634.35	.37		.5	.37	.23	.18	7.3	2.67	2490	2690			
	634.35	634.75	.4		3.1	2.9	2.7	1.22	12.8	5.072	2390	2750			
	634.75	635.17	.42		3.8	2.9	1.9	1.62	11.6	4.95	2420	2740			
	635.17	635.45	.28		1.4	1.3	.95	.4	9.1	2.496	2460	2720			
	635.45	635.75	.3		3.1	2.9	2.7	.94	12.8	3.901					
	635.75	636.06	.31		3.8	2.9	1.9	1.16	11.6	3.536					
	636.06	636.57	.51		8.2	5.3	3.5	4.27	10.6	5.492	2420	2710			
	636.57	636.91	.34		15	11	8.3	5.18	14.9	4.996	2320	2720			
	636.91	637.03	.12												missing
	638.25	638.46	.21		8.2	6.3	1.3	1.74	10.8	2.304	2430	2720			
	640.38	640.66	.28		1.7	1.2	.98	.46	10.3	2.825	2440	2720			
07-24-07-29 W1 6555	972.99	974.43	1.44												
	974.43	974.92	.49												
	974.92	975.13	.21		.5				.2		2220	2780	.149	.722	
	975.13	975.52	.39		.98				.105		2490	2780	.454	.379	
	975.52	975.9	.38		3.23				.137		2380	2760	.306	.459	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-24-07-29 W1 6555	975.9	976.03	.13												
	976.03	976.5	.47		6.03				.156		2330	2760	.165	.516	
	976.5	976.86	.36		7.34				.138		2340	2720	.283	.433	
	976.86	977.24	.38		12.8				.15		2330	2740	.112	.478	
	977.24	977.38	.14												
	977.38	977.64	.26		2.42				.156		2330	2760	.254	.476	
	977.64	977.93	.29		5.55				.121		2430	2760	.307	.345	
	977.93	978.18	.25		.38				.143		2380	2770	.163	.679	
	978.18	978.56	.38		1.09				.148		2340	2750	.225	.535	
	978.56	978.85	.29		.18				.146		2380	2790	.140	.585	
	978.85	980.19	1.34												
	980.19	980.69	.5		32.5				.151		2330	2750	.285	.359	
	980.69	981.22	.53		2.51				.141		2370	2760	.164	.600	
	981.22	981.6	.38		.18				.147		2380	2790	.033	.785	
	981.6	985.68	4.08												
	985.68	985.91	.23		2.07				.117		2460	2780	.030	.389	
	985.91	990	4.09												
07-25-07-24 W1 3924	606	624	18												
	624	638	14												
	638	638.25	.25		23				.2			2700	0	1	
	638.25	641.3	3.05												
	641.3	641.5	.2		3.6				.14			2720	0	1	
	641.5	642.5	1												
07-25-09-29 W1 5755	777	778.38	1.38												
	778.38	778.67	.29	.07	1.57	1.22	.54		.099		2360	2620	.201	.571	
	778.67	778.89	.22	.08	.73	.59	.19		.117		2450	2780	.030	.496	
	778.89	779.09	.2		.36				.113		2490	2810	.271	.431	
	779.09	779.44	.35	.11	.45	.38	.01		.066		2640	2830	.273	.325	
	779.44	779.69	.25		5.1				.151		2380	2800	.262	.388	
	779.69	779.89	.2		16.9				.17		2320	2800	.434	.312	
	779.89	780.01	.12		4.93				.19		2270	2800	.271	.475	
	780.01	780.3	.29	.07	3.58	2.36	.46		.127		2460	2810	.357	.442	
	780.3	780.68	.38		.58				.11		2500	2810	.245	.524	
	780.68	780.82	.14	.09	68.8	59	.11		.208		2230	2820	.343	.329	
	780.82	780.98	.16		4.99				.159		2350	2800	.205	.354	
	780.98	781.08	.1		16.6				.203		2190	2790	.343	.329	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-25-09-29 W1 5755	781.08	781.28	.2												
	781.28	781.64	.36	.13	22.3	28.3	.71		.187		2280	2800	.251	.418	
	781.64	782.14	.5		.32				.093		2560	2830	.315	.236	
	782.14	782.49	.35												
	782.49	782.88	.39	.08	5.57	5.12	.17		.131		2430	2790	.243	.278	
	782.88	783.33	.45		24.7				.237		2130	2790	.346	.324	
	783.33	783.91	.58	.08	2.88	2.73	.47		.145		2380	2790	.187	.320	
	783.91	784.22	.31		12.6				.155		2380	2820	.318	.278	
	784.22	784.45	.23	.12	16.9	15.2	2.07		.128		2430	2780	.348	.374	
	784.45	784.68	.23												
	784.68	784.88	.2		8.29				.163		2360	2820	.210	.390	
	784.88	785.45	.57												
	785.45	787.4	1.95												
	878	880.04	2.04												
	880.04	881.17	1.13												
	881.17	881.36	.19		.12				.128		2410	2770	trace	.880	
	881.36	881.59	.23	.06	1.18	1.12	.01		.116		2410	2720	.108	.714	
	881.59	881.77	.18		.32				.119		2420	2750	.108	.736	
	881.77	881.98	.21		.11				.133		2380	2740	.336	.374	
	881.98	882.3	.32		.47				.147		2320	2720	trace	.893	
	882.3	882.64	.34		.24				.138		2360	2740	0	.894	
	882.64	883.04	.4	.11	.27	.27	.12		.144		2340	2730	0	.880	
	883.04	883.2	.16		.35				.145		2350	2750	0	.882	
	883.2	883.39	.19		1.04				.14		2350	2740	.101	.694	
	883.39	883.74	.35		.14				.09		2480	2740	.282	.564	
	883.74	883.97	.23		3.85				.162		2270	2700	.134	.596	
	883.97	884.19	.22		.03				.042		2650	2770	.170	.510	
	884.19	884.47	.28		1.05				.128		2370	2720	.149	.532	
	884.47	885.54	1.07		.03				.159		2270	2700	0	.922	
	885.54	890.9	5.36												
	890.9	891.5	.6												
07-26-09-26 W1 1063	637.95	644.65	6.7												not received
	644.65	644.74	.09												
	644.74	644.87	.13		.57	.54	0		4.6		2580	2700			
	644.87	645.17	.3												
	645.17	645.2	.03		.57	.54	0		4.6						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-26-09-26 W1 1063	645.2	645.81	.61												
	645.81	645.93	.12		25	21	4.4		9.5		2420	2470			
	645.93	646.15	.22		8.4	6.6	4.1		8.5		2460	2690			
	646.15	646.33	.18		2.9	2.6	.15		6.8		2520	2700			
	646.33	646.63	.3												
	646.63	646.82	.19		.85	.55	.33		5.4		2550	2690			
	646.82	647	.18		1.9	1.8	.65		6		2540	2700			
	647	647.3	.3												
	647.3	647.61	.31		3.3	1.4	1.1		8.7		2450	2680			
	647.61	647.82	.21												
	647.82	647.88	.06		3.3	1.4	1.1		8.7						
	647.88	648	.12												
	648	648.07	.07		3.3	1.4	1.1		8.7						
	648.07	648.19	.12												
	648.19	648.22	.03		3.3	1.4	1.1		8.7						
	648.22	648.52	.3												
	648.52	648.61	.09		2.3	2	1.6		6		2580	2680			
	648.61	648.92	.31		6.9	5.5	.51		7.3		2470	2670			
	648.92	649.04	.12												
	649.04	649.35	.31		15	13	3.9		13.6		2320	2690			
	649.35	649.38	.03												
	649.38	649.59	.21		49	33	4		14.2		2280	2660			
	649.59	649.8	.21		187	148	1.2		8.3		2460	2690			
	649.8	649.93	.13												
	649.93	650.02	.09		49	33	4		14.2						
	650.02	650.08	.06												
	650.08	650.14	.06												
	650.14	650.2	.06												
	650.2	650.41	.21		33	18	1.2		10.7		2400	2690			
	650.41	650.5	.09												
	650.5	650.72	.22		17	15	3.8		8.6		2470	2700			
	650.72	650.93	.21		9.1	7.2	1.6		9.6		2430	2680			
	650.93	651.21	.28		10	8.4	2.4		10.4		2400	2680			
	651.21	651.27	.06												
	651.27	651.48	.21			6.4	4.4		12.8		2320	2670			
	651.48	651.97	.49												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-26-09-26 W1 1063	651.97	652.03	.06		49	33	4		14.2						
	652.03	652.7	.67												
	652.7	652.76	.06		49	33	4		14.2						
	652.76	653.06	.3		28	2.1	77		11.8		2380	2700			
	653.06	653.13	.07												
	653.13	653.19	.06												
07-27-10-26 W1 763	728.47	729.78	1.31												not received
	729.78	730	.22		100	76	1.2		22.3		2220	2860			
	730	730.06	.06												
	730.06	730.54	.48		632	456	750		29.6		2030	2870			
	730.54	731.12	.58		295	294	300		24.2		2160	2860			
	731.12	731.76	.64		105	103	116		20.6		2250	2840			
	731.76	732.16	.4		35	33	14		15.1		2380	2800			
	732.16	732.53	.37		27	26	11		14		2420	2810			
	732.53	732.77	.24		19	18	1.5		11.9		2440	2760			
	732.77	733.04	.27		2.2	2.2	.86		9.4		2500	2750			
	733.04	733.53	.49		9.4	9.3	5.9		13.2		2440	2820			
	733.53	733.93	.4		23	22	14		19		2270	2800			
	733.93	740.88	6.95												not received
	807.72	809.09	1.37												not received
	809.09	809.58	.49		2.2	1.9	.97		11.6		2400	2760			
	809.58	810.07	.49		1.4	1.2	.29		13		2350	2710			
	810.07	810.43	.36		1.8	1.7	.56		12.7		2360	2700			
	810.43	810.83	.4		2.2	1.9	.66		13.5		2340	2700			
	810.83	811.26	.43		12	11	2.7		17.1		2280	2760			
	811.26	811.83	.57		2	1.6	.28		15.2		2300	2710			
	811.83	812.29	.46												not received
	812.29	844.3	32.01												
	844.3	844.69	.39		24	21	4.1		16.3		2380	2740			
	844.69	845.12	.43		73	70	33		16.2		2390	2850			
	845.12	845.76	.64		73	69	61		18.5		2320	2840			
	845.76	846.46	.7		6.3	6.2	1.1		14.7		2380	2790			
	846.46	847.16	.7		11	11	7.3		16.7		2360	2830			
	847.16	853.35	6.19												not received
	853.35	853.44	.09												
	987.55	990.2	2.65												not received

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-27-10-26 W1 763	990.2	990.36	.16												
	990.36	990.9	.54		8.8	7.3	2.9		20.1		2300	2880			
	990.9	991.42	.52		232	206	159		30.4		2000	2870			
	991.42	991.85	.43		288	213	168		30.2		1990	2850			
	991.85	992.15	.3		112	92	45		23.3		2200	2870			
	992.15	992.67	.52		119	92	28		20.6		2280	2870			
	992.67	993.04	.37		31	29	13		17.3		2380	2870			
	993.04	993.59	.55		92	85	28		18.8		2320	2860			
	993.59	994.26	.67		450	316	524		24.8		2160	2870			
	994.26	994.78	.52		231	186	290		19.8		2300	2870			
	994.78	995.32	.54		460	441	300		25.7		2120	2860			
	995.32	995.87	.55		123	120	99		20.4		2280	2870			
	995.87	996.36	.49		69	63	48		16.6		2370	2850			
	996.36	996.67	.31		17	12	8.7		13.5		2460	2840			
	996.67	996.7	.03												
	996.7	996.85	.15		17	12	8.7		13.5						
	996.85	997.34	.49		73	73	40		18.9		2320	2850			
	997.34	997.82	.48		9	8.4	7.3		11.9		2520	2850			
	997.82	998.1	.28		42	36	21		16.7		2380	2850			
	998.1	998.68	.58		64	56	32		18		2340	2850			
	998.68	999.13	.45		79	73	33		16.6		2390	2860			
	999.13	999.5	.37		38	37	20		14.9		2440	2860			
	999.5	1001.09	1.59												not received
	1001.09	1001.27	.18												
07-28-09-28 W1 758	761.09	761.57	.48												
	761.57	761.7	.13		.69	.52	.15		9.3		2480	2730			
	761.7	761.76	.06												
	761.76	762.15	.39		2.1	2.1	.46		12.7		2430	2770			
	762.15	762.49	.34		1	.98	.5		7.6		2460	2670			
	762.49	762.73	.24												
	762.73	763.37	.64		.85	.52	.57		7.9		2470	2680			
	763.37	763.46	.09												
	763.46	763.74	.28		2.7	1.8	.54		10.4		2440	2730			
	763.74	764.35	.61												
	764.35	764.44	.09												
	764.44	764.56	.12		3.5	2.5	1.1		12.5		2340	2670			

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07-28-09-28 W1 758	764.56	764.68	.12												
	764.68	765.02	.34		4.3	3.7	2		15.2		2260	2660			
	765.02	765.47	.45		3.4	3	1.2		14.3		2280	2650			
	765.47	765.66	.19												
	765.66	765.93	.27		.57	.41	.09		4.4		2560	2690			
	765.93	766.11	.18												
	766.11	766.18	.07		2.7	2	.52		11.3						
	766.18	766.48	.3												
	766.48	766.91	.43		2.7	2	.52		11.3		2390	2690			
	766.91	767.21	.3		2.1	1.9	.61		13.8		2310	2680			
	767.21	767.94	.73												
	767.94	768.07	.13		.78	.73	.17		5.4		2520	2670			
	768.07	768.61	.54		.74	.55	.24		5.6		2500	2650			
	768.61	768.77	.16												
	768.77	768.8	.03		.74	.55	.24		5.6						
	768.8	769.01	.21												
07-28-10-26 W1 339	618.74	619.26	.52		.62		.87		10.3	5.337	2410	2690			
	619.26	619.48	.22												
	619.48	619.6	.12		.16		.18		4.1	.5	2630	2740			coarse= .50mm. to 1 mm diameter gravel = greater than 2 mm diameter
	619.6	619.78	.18												
	619.78	620.24	.46		.08		.1		2.2	1.006	2620	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	620.24	620.39	.15		.04		.12		.7	.101	2720	2740			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	620.39	620.51	.12		1.4		.44		7.5	.914	2500	2700			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	620.51	620.57	.06		.04		.12		.7	.043					
	620.57	620.73	.16		.2		7.2		7.2	1.097	2570	2760			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	620.73	620.94	.21		.36		.26		5.6	1.195	2550	2700			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-28-10-26 W1 339	620.94	621.03	.09		.48		.39		3.3	.302	2620	2700			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	621.03	621.09	.06												
	621.09	621.49	.4		5.8		.28		6.6	2.615	2540	2720			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	621.49	621.85	.36		.18		.27		8.2	2.999	2470	2690			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	621.85	622.19	.34		.24		.28		7	2.347	2510	2700			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	622.19	622.43	.24		.16		.44		3.9	.951	2600	2710			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	622.43	622.46	.03		.32		.28		7	2.774	2520	2690			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	622.52	622.74	.22												
	622.74	622.89	.15		.22		.22		6.6	1.006	2490	2660			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	622.89	623.04	.15		.19		.38		6.5	.991	2500	2670			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	623.04	623.07	.03												
	623.07	623.13	.06		.28		.44		7	.427	2490	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	623.13	623.16	.03												
	623.16	623.32	.16		.3		.36		7.1	1.082	2460	2640			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	623.32	623.5	.18		.16		.19		9.2	1.682	2410	2660			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	623.5	628.83	5.33												
	628.83	628.99	.16		.3		.52		7.2	1.097	2480	2670			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-28-10-26 W1 339															diameter
	628.99	629.2	.21												
	629.2	629.32	.12		.77		.66		6.9	.841	2480	2660			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	629.32	629.38	.06												
	629.38	629.41	.03		.77		.66		6.9	.21					
	629.41	629.75	.34												
	629.75	629.87	.12		1.6		.78		7.4	.902	2430	2620			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	629.87	630.3	.43		4.6		2.5		8.7	3.712	2400	2620			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	630.3	630.33	.03												
	630.33	630.45	.12		.53		.2		1.5	.183	2590	2620			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	630.45	630.84	.39		2.5		.22		17.3	6.855	2220	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	630.84	631.09	.25		3.4		.86		11.3	2.755	2350	2650			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	631.09	631.24	.15		9.5		5.4		11.2	1.707	2330	2630			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	631.24	631.45	.21		4.6		2.7		9.3	1.984	2400	2650			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	631.45	631.64	.19		1.7		.5		9.4	1.719	2440	2690			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	631.64	631.76	.12		3.1		.54		12.2	1.487	2350	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	631.76	631.94	.18		17		3.4		11.2	2.048	2360	2650			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	631.94	632.03	.09		40		20		14.5	1.326	2260	2650			coarse = .50 mm to 1 mm diameter. gravel

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-28-10-26 W1 339															= greater than 2 mm diameter
	632.03	632.28	.25		23		13		12	2.926	2310	2630			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	632.28	632.46	.18		6.5		1		10.8	1.975	2340	2630			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	632.46	632.55	.09		1.3		.55		6	.549	2490	2650			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	632.55	632.86	.31		.83		.44		11.7	3.566	2410	2720			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	632.86	633.07	.21		.24		.45		9.1	1.92	2470	2710			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	633.07	633.19	.12		2.2		1.5		10.3	1.256	2400	2670			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	633.19	633.4	.21		.25		.5		8.7	1.856	2490	2730			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	633.4	633.59	.19		.46		5.1		7.6	1.39	2480	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	633.59	636.64	3.05												
	636.64	636.79	.15		32		12		9.2	1.402	2440	2690			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	636.79	636.91	.12		21		11		10.2	1.244	2440	2720			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	636.91	637.09	.18		95		200		12.3	2.249	2340	2670			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	637.09	637.25	.16		156		146		13.6	2.073	2310	2670			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	637.25	637.37	.12		220		168		15.3	1.865	2280	2700			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-28-10-26 W1 339															diameter
	637.37	637.67	.3		198		64		12.9	3.932	2340	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	637.67	638.65	.98												
	638.65	638.77	.12		.5		.35		5.1	.622	2530	2670			
	638.77	638.92	.15		7.3		.82		6.4	.975	2470	2640			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	638.92	639.17	.25		97		135		12.5	3.048	2350	2690			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	639.17	640.42	1.25												
	640.42	640.54	.12		8.5		1.5		5.7	.695	2510	2660			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
	640.54	640.72	.18		177		160		13.6	2.487	2320	2680			coarse = .50 mm to 1 mm diameter. gravel = greater than 2 mm diameter
07-29-05-29 W1 4818	938	942.86	4.86												
	942.86	945	2.14												
	945	945.27	.27												
	945.27	945.55	.28	.16	3.31	3.29	.18	.927	.074	.02	2670	2780	.351	.329	
	945.55	945.67	.12												
	945.67	946.04	.37	.19	1.7	1.7	.51	.629	.11	.041	2400	2700	.255	.639	
	946.04	946.38	.34	.17	1.02	1	.45	.347	.12	.041	2430	2760	.268	.561	
	946.38	946.79	.41	.23	2.93	2.66	1.61	1.201	.145	.057	2350	2750	.397	.363	
	946.79	947.15	.36	.1	16.2	15.8	4.11	5.832	.16	.058	2270	2710	.307	.396	
	947.15	947.58	.43	.18	6.72	6.6	6.41	2.89	.168	.073	2250	2710	.330	.345	
	947.58	948.04	.46	.3	84.9	81.6	30.5	39.054	.172	.078	2210	2670	.267	.390	
	948.04	948.37	.33	.23	4.21	4.17	3.92	1.389	.166	.056	2270	2720	.304	.475	
	948.37	948.71	.34	.25	4.73	4.24	.74	1.608	.108	.037	2400	2690	.331	.443	
	948.71	949.08	.37	.25	29.7	27.4	9.54	10.989	.199	.074	2170	2710	.388	.296	
	949.08	949.37	.29	.16	4.05	4	2.96	1.174	.168	.049	2290	2750	.290	.403	
	949.37	949.63	.26	.13	9.63	8.5	5.57	2.504	.194	.049	2200	2730	.332	.399	
	949.63	949.84	.21	.06	3435	1632	489	721.35	.215	.046	2100	2680	.264	.428	
	949.84	950.32	.48	.3	5.25	5.02	3.65	2.52	.172	.082	2230	2700	.280	.474	
	950.32	950.67	.35	.17	48.9	45.4	23.7	17.115	.146	.052	2280	2680	.193	.386	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-29-05-29 W1 4818	950.67	951.09	.42	.3	8.87	7.38	5.63	3.725	.154	.063	2270	2680	.213	.482	
	951.09	951.73	.64	.28	5.63	5.49	4.82	3.603	.161	.102	2240	2680	.243	.531	
	951.73	952.37	.64	.25	10.4	2.25	.8	6.654	.141	.09	2340	2730	.089	.600	
	952.37	953.92	1.55	.3		4.23	12.1		.115	.186	2370	2680	.237	.302	
	953.92	954.42	.5	.14	3.79	3.62	2.9	1.895	.154	.075	2280	2690	.194	.390	
	954.42	955.04	.62	.3	15.5	8.36	10.8	9.61	.141	.087	2310	2690	.174	.261	
	955.04	955.12	.08												
	955.12	955.8	.68	.3	20.9	20.8	11	14.212	.147	.102	2290	2690	.152	.446	
	955.8	956	.2												
07-29-07-28 W1 3838	824	833.6	9.6												
	833.6	833.66	.06		.05	.03	.09		.005			2700		.599	
	833.66	834.11	.45												
	834.11	834.22	.11		.06	.01			.069	.008		2700	.207	.676	
	834.22	834.24	.02												
	834.24	834.29	.05		.06			.003	.069	.003		2700			
	834.29	834.63	.34												
	834.63	834.75	.12		.03			.004	.056	.007		2700	.335	.524	
	834.75	834.8	.05												
	834.8	834.92	.12												
	834.92	834.96	.04												
	834.96	835.04	.08		.06			.005	.068	.005		2700	.331	.447	
	835.04	835.12	.08												
	835.12	835.28	.16												
	835.28	835.38	.1		.11			.011	.078	.008		2700	.226	.565	
	835.38	835.67	.29												
	835.67	835.73	.06		.03			.002	.049	.003		2690	.3	.588	
	835.73	836.39	.66												
	836.39	836.46	.07		.25			.018	.092	.006		2700	.179	.683	
	836.46	836.85	.39												
	836.85	836.92	.07												
	836.92	836.99	.07		.25			.018	.078	.005		2710	.251	.327	
	836.99	837.33	.34												
	837.33	837.44	.11		.55			.061	.09	.01		2710	.198	.49	
	837.44	838.43	.99												
	838.43	838.51	.08		.28			.022	.066	.005		2700	.172	.415	
	838.51	839.39	.88												

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07-29-07-28 W1 3838	839.39	839.52	.13		1.3			.169	.078	.01		2690	.28	.378	
	839.52	841.1	1.58												
	841.1	841.25	.15												
	841.25	841.42	.17		15.7			2.669	.073	.012		2660	.28	.341	
	841.42	841.55	.13		3.09			.402	.078	.01		2660	.301	.330	
	841.55	842.1	.55												
07-29-09-25 W1 3846	623	623.96	.96												
	623.96	625.89	1.93												
	625.89	625.99	.1		1.01			.101	.092	.009		2710	.092	.345	
	625.99	626.19	.2	.14	.65	.52	.21	.13	.092	.018	2470	2720	.251	.199	
	626.19	626.36	.17	.1	4.83	4.16	2.86	.821	.13	.022	2370	2720	.192	.421	
	626.36	626.44	.08		4.31			.345	.118	.009		2710	.186	.385	
	626.44	626.58	.14	.1	2.73	2.21	2.28	.382	.127	.018	2380	2720	.141	.424	
	626.58	626.67	.09		3.17			.285	.14	.013		2720	.134	.479	
	626.67	626.92	.25	.1	.68	.68	.47	.17	.125	.031	2380	2720	.150	.455	
	626.92	627.14	.22	.16	1.05	1.02	.87	.231	.121	.027	2400	2730	.162	.395	
	627.14	627.38	.24	.12	1.6	1.47	1.23	.384	.123	.03	2380	2710	.180	.358	
	627.38	627.49	.11		1.82			.2	.119	.013		2720	.153	.5	
	627.49	627.68	.19	.09	.49	.48	.43	.093	.113	.021	2430	2740	.098	.561	
	627.68	627.82	.14		1.32			.185	.138	.019		2710	.188	.467	
	627.82	627.95	.13		2.01			.261	.114	.015		2700	.208	.364	
	627.95	628.19	.24	.09	2.47	2.43	2.27	.593	.122	.029	2380	2710	.244	.244	
	628.19	628.3	.11		.95			.105	.094	.01		2700	.222	.353	
	628.3	628.5	.2												
	628.5	628.69	.19	.1	.39	.39	.22	.074	.091	.017	2480	2720	.127	.563	
	628.69	628.93	.24	.13	.88	.82	.28	.211	.102	.024	2450	2720	.165	.401	
	628.93	629.15	.22	.09	4.54	4.46	2.71	.999	.136	.03	2350	2720	.131	.37	
	629.15	629.23	.08		1.11			.089	.121	.01		2720	.168	.376	
	629.23	629.35	.12		1.2			.144	.106	.013		2710	.151	.445	
	629.35	629.45	.1		.16			.016	.072	.007		2710	.061	.562	
	629.45	630.21	.76												
	630.21	630.41	.2		.32			.064	.095	.019		2710	.076	.679	
	630.41	630.51	.1		.77			.077	.111	.011		2720	.130	.644	
	630.51	630.85	.34	.14	14.7	14.2	13.5	4.998	.145	.049	2330	2720	.168	.482	
	630.85	631.04	.19	.08	4.99	4.72	4.53	.948	.154	.029	2300	2720	.192	.381	
	631.04	631.14	.1		1.67			.167	.117	.012		2710	.145	.453	

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07-29-09-25 W1 3846	631.14	631.26	.12	.08	.09	.07	.01	.011	.057	.007	2540	2690	.114	.355	
	631.26	632.21	.95												
	632.21	632.41	.2	.15	6.07	4.23	1.14	1.214	.088	.018	2470	2700	.123	.352	
	632.41	632.67	.26	.11	20	8.15	6.49	5.201	.112	.029	2410	2720	.133	.344	
	632.67	632.77	.1		126			12.602	.145	.015		2720	.153	.477	
	632.77	632.98	.21	.12	12	10.4	12.3	2.52	.135	.028	2350	2710	.113	.364	
	632.98	633.08	.1		8.31			.831	.117	.012		2720	.113	.501	
	633.08	633.19	.11		1.4			.154	.101	.011		2710	.115	.457	
	633.19	633.33	.14	.1	1.33	1.27	.21	.186	.091	.013	2460	2710	.116	.415	
	633.33	634.71	1.38												
	634.71	634.87	.16	.11	.16	.09	.05	.026	.047	.008	2570	2690	.127	.189	
	634.87	635.01	.14		.03			.462	.079	.011		2700	.258	.202	
	635.01	635.09	.08		.93			.074	.07	.006		2700	.146	.46	
	635.09	635.28	.19	.08	1.48	1.39	.94	.281	.07	.013	2510	2690	.184	.158	
	635.28	635.38	.1		.46			.046	.056	.006		2700	.0253	.156	
	635.38	635.61	.23	.12	.28	.27	.19	.064	.051	.012	2560	2690	.162	.138	
	635.61	635.71	.1		2.65			.265	.067	.007		2700	.229	.199	
	635.71	635.88	.17	.1	.48	.4	.21	.082	.065	.011	2540	2710	.141	.243	
	635.88	636.11	.23	.16	2.33	2.12	1.63	.536	.097	.022	2450	2720	.297	.141	
	636.11	636.21	.1		11.4			1.14	.108	.011		2700	.311	.2	
	636.21	636.33	.12	.11	10.3	9.91	10.2	1.236	.12	.014	2380	2700	.293	.102	
	636.33	636.46	.13		4.94			.642	.108	.014		2700	.190	.333	
	636.46	636.95	.49	.22	2.89	2.71	2.06	1.416	.12	.059	2420	2750	.11	.497	
	636.95	637.21	.26	.18	5.38	4.64	3.04	1.399	.145	.038	2360	2760	.255	.358	
	637.21	637.36	.15	.1	9.48	9.28	5.25	1.422	.126	.019	2380	2720	.274	.292	
	637.36	637.52	.16		17.1			2.736	.144	.023		2700	.242	.370	
	637.52	637.73	.21	.09	14	12.9	9.14	2.94	.134	.028	2360	2720	.160	.559	
	637.73	637.83	.1		13.6			1.36	.104	.01		2710	.3	.150	
	637.83	637.89	.06												
	637.89	638.01	.12		4.56			.547	.105	.013		2710	.177	.405	
	638.01	638.04	.03												
	638.04	638.36	.32	.15	10.6	10.5	10.3	3.392	.136	.044	2340	2710	.26	.304	
	638.36	639.07	.71												
	639.07	639.22	.15		6.21			.932	.114	.017		2710	.153	.398	
	639.22	639.3	.08												
	639.3	639.37	.07		4.84			.339	.098	.007		2710	.294	.214	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-29-09-25 W1 3846	639.37	639.46	.09												
	639.46	639.56	.1		11.7			1.17	.133	.013		2730	.273	.222	
	639.56	639.79	.23	.16	11.7	10	2.92	2.691	.117	.027	2400	2710	.356	.116	
	639.79	640.01	.22	.13	24.3	15.9	9.92	5.347	.115	.025	2390	2690	.226	.165	
	640.01	640.19	.18	.13	37.5	37.5	20.1	6.75	.114	.021	2390	2690	.333	.173	
	640.19	640.26	.07		12.9			.903	.084	.006		2710	.188	.33	
	640.26	640.29	.03												
	640.29	640.47	.18	.08	16.3	16.3	2.62	2.934	.108	.019	2410	2700	.233	.153	
	640.47	640.49	.02												
	640.49	640.67	.18	.09	22.7	22.7	8.72	4.086	.118	.021	2380	2700	.203	.150	
	640.67	640.78	.11		132			14.522	.14	.015		2690	.225	.178	
	640.78	640.94	.16	.08	36.1	30.1	16.7	5.775	.126	.02	2350	2690	.256	.16	
	640.94	641.04	.1		46			4.6	.129	.013		2690	.22	.321	
	641.04	641.12	.08		524			41.931	.171	.014		2700	.227	.188	
	641.12	641.15	.03												
	641.15	641.31	.16		179			28.636	.167	.027		2710	.226	.132	
	641.31	641.4	.09												
07-29-10-28 W1 3782	753	753.3	.3	.07	2.5	2.1	.85		.113		2390	2690	.256	.354	
	753.3	753.5	.2	.11	1.5	1.3	.47		.136		2340	2710	.212	.457	
	753.5	753.75	.25	.14	.58	.55	.26		.099		2400	2660	.263	.224	
	753.75	753.95	.2	.15		1	.79		.073		2490	2690	.356	.396	
	753.95	754.25	.3	.11	3	2.7	.36		.081		2470	2690	.120	.879	
	754.25	754.4	.15	.07	3.7	2.8	.53		.085		2450	2680	.340	.314	
	754.4	754.75	.35	.1	5.3	3	.81		.087		2440	2670	.332	.485	
	754.75	754.85	.1	.08	4.8	4.2	1.5		.089		2450	2690	.389	.374	
	754.85	755.05	.2	.18	6.1	5.9	.38		.079		2480	2690	.439	.422	
	755.05	755.35	.3	.13	4.6	4.1	.7		.108		2390	2690	.214	.206	
	755.35	755.5	.15		.3				.09		2450	2700	.160	.741	
	755.5	755.75	.25	.12	1.1	.96	.24		.064		2520	2690	.200	.799	
	755.75	756	.25	.12	1.6	1	.06		.102		2400	2680	.170	.545	
	756	756.2	.2	.12	.51	.49	.12		.064		2500	2680	.300	.699	
	756.2	756.5	.3	.18	.49	.41	.07		.092		2440	2690	.251	.580	
	756.5	756.9	.4	.16	.68	.66	.08		.078		2470	2680	.185	.256	
	756.9	757	.1		.3				.057		2530	2680	.253	.390	
	757	757.2	.2	.11	.62	.57	.02		.088		2460	2700	.130	.869	
	757.2	757.35	.15	.09	.52	.41	.09		.098		2420	2680	.236	.249	

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07-29-10-28 W1 3782	757.35	757.5	.15	.1	.7	.65	.39		.103		2390	2670	.224	.237	
	757.5	757.75	.25	.11	.58	.54	.27		.053		2540	2680	.381	.545	
	757.75	757.9	.15	.07	.31	.27	.1		.062		2520	2690	.140	.502	
	757.9	758.1	.2	.11	.67	.36	.02		.066		2520	2690	.260	.739	
	758.1	758.25	.15	.11	.35	.23	.04		.054		2550	2690	.214	.370	
	758.25	758.45	.2	.17	.36	.35	.03		.041		2570	2680	.282	.488	
	758.45	770.9	12.45												
	770.9	771	.1												
	771	812.25	41.25												
	812.25	823	10.75												
07-30-01-25 W1 7432	884.32	885.33	1.01						7.86		2520	2729	1.07	1.66	
	885.33	886.34	1.01						7.21		2556	2740	1.17	5.61	
	886.34	887.31	.97						8.6		2496	2706	.95	8.49	
	887.31	888.33	1.02						11.22		2459	2679	.73	26.32	
	888.33	889.33	1						10.66		2473	2704	.77	19.03	
	889.33	890.37	1.04						11.42		2458	2653	.71	34.95	
	890.37	891.36	.99						13.16		2401	2649	.60	28.23	
	891.36	892.33	.97						12.83		2409	2625	.62	35.31	
	892.33	893.33	1						9.99		2488	2648	.82	38.55	
	893.33	894.29	.96						7.22		2595	2769	1.19	11.81	
	894.29	895.33	1.04						8.75		2550	2720	.97	27.61	
	895.33	896.3	.97						11.8		2444	2637	.69	37.18	
	896.3	896.89	.59						10		2521	2716	.84	27.41	
	896.89	898.34	1.45						14.03		2348	2670	1.54	12.46	
	898.34	899.3	.96						11.51		2423	2646	.70	25.96	
	899.3	900.29	.99						11.33		2465	2596	.40	54.85	
	900.29	901.37	1.08						12.7		2428	2640	1.76	34.98	
	901.37	902.31	.94						13.86		2348	2673	2.82	9.27	
	902.31	903.4	1.09						13.34		2382	2640	2.31	24.55	
	903.4	904.38	.98						2.32		2802	2867	.45	.90	
	904.38	905.35	.97						14.06		2330	2658	1.53	10.55	
	905.35	906.33	.98						10.58		2459	2642	.77	33.82	
	906.33	907.35	1.02						8.37		2514	2721	.56	8.67	
	907.35	908.36	1.01						8.93		2516	2728	.94	11.78	
	908.36	909.35	.99						9.81		2506	2653	.85	42.55	
	909.35	910.34	.99						14.41		2349	2639	2.11	21.49	

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07-30-01-25 W1 7432	910.34	911.32	.98						9.01		2502	2718	2.57	8.93	
	911.32	912.28	.96						14.96		2358	2620	2.04	31.26	
	912.28	913.32	1.04						9.68		2510	2686	.86	31.29	
	913.32	914.75	1.43						12.31		2432	2638	.66	36.07	
	914.75	915.32	.57						9.82		2503	2676	.85	33.43	
	915.32	916.28	.96						10.27		2492	2697	.81	25.20	
	916.28	917.33	1.05						11.14		2420	2714	2.81	.16	
	917.33	918.33	1						6.07		2625	2789	.80	2.08	
	918.33	925	6.67						8.78		2590	2827	.55	4.15	
07-30-07-28 W1 6463	943.6	945	1.4												
	945	945.74	.74												
	945.74	946.14	.4		.38				.157		2350	2790	.096	.664	
	946.14	946.52	.38		4.35				.174		2290	2770	.150	.512	
	946.52	946.92	.4		2.12				.178		2310	2810	.157	.570	
	946.92	947.35	.43		1.3				.203		2200	2760	.188	.583	
	947.35	947.81	.46		2.72				.158		2350	2790	.271	.413	
	947.81	948.06	.25		.26				.153		2350	2780	.176	.643	
	948.06	948.65	.59		.12				.169		2300	2770	.036	.734	
	948.65	949.23	.58												
	949.23	949.67	.44		.18				.157		2340	2780	.091	.686	
	949.67	950.18	.51		.24				.158		2330	2770	.172	.653	
	950.18	950.48	.3		1.5				.153		2350	2770	.211	.529	
	950.48	950.93	.45		.1				.136		2440	2820	.034	.742	
	950.93	951.2	.27		.13				.145		2390	2790	.043	.844	
	951.2	951.84	.64												
	951.84	954.84	3												
	954.84	955.25	.41		.31				.183		2260	2760	.042	.778	
	955.25	955.8	.55		.21				.124		2430	2770	.109	.656	
	955.8	956.52	.72												
	956.52	956.71	.19		1.95				.173		2300	2780	.184	.522	
	956.71	957.25	.54												
	957.25	960.6	3.35												
07-30-10-25 W1 737	577.6	580.92	3.32												not received
	580.85	588.29	7.44												
	588.29	588.51	.22		.84	.81	.59		6.5						
	588.51	589.12	.61		.46	.32	.21		4.3						

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07-30-10-25 W1 737	589.12	589.21	.09												
	589.21	589.67	.46		.63	.56	.29		3.8						
	589.67	590.06	.39												
	590.06	590.28	.22		3	2.9	1		11.6						
	590.28	590.67	.39		3.3	3	1.7		9.2						
	590.67	591.13	.46		56	51	21		17.6						
	591.13	591.59	.46		23	22	11		14.1						
	591.59	591.8	.21		22	20	2.8		13.2						
	591.8	592.23	.43		22	21	11		14.5						
	592.23	592.56	.33		3	2.4	1.3		9.5						
	592.56	592.84	.28		154	128	86		20						
	592.84	593.23	.39		86	50	24		23						
	593.23	593.75	.52		150	42	14		16.8						
	593.75	594.21	.46		2.1	2	0		11.3						
	594.21	594.45	.24		2.5	2.2	.33		11.2						
	594.45	594.82	.37		2.4	1.9	1.7		13.2						
	594.82	595.24	.42		1	1	.13		10.5						
	595.24	595.82	.58		2.3	2.2	.86		13.9						
	595.82	596.04	.22												
	596.04	596.46	.42		65	39	8		13.2						
	596.46	596.59	.13												
	596.59	596.98	.39		2.1	2	.72		10						
	596.98	597.38	.4		7.7	5.9	5		13.3						
	597.38	597.71	.33		1.9	1.8	.94		8						
	597.71	598.57	.86												
	598.57	599.05	.48		1.2	1.2	.23		9.4						
	599.05	599.36	.31		23	22	14		13						
	599.36	599.75	.39		56	47	17		15.5						
	599.75	601.04	1.29												
	601.04	601.28	.24		.56	.38	.87		4.2						
	601.28	601.58	.3		4.4	4.3	1.7		9.4						
	601.58	602.1	.52		2.7	2.7	.58		9						
	602.1	602.47	.37		46	21	7.7		11.7						
	602.47	602.86	.39		24	21	11		12.9						
	602.86	603.17	.31		89	87	62		16.1						
	603.17	603.5	.33		27	26	12		14.5						

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07-30-11-26 W1 2182	641.91	645.72	3.81												
	645.72	645.93	.21		1.5	.77	.63	.32	5	1.067	2520	2660			
	645.93	646.12	.19		3.1	2.9	1.3	.57	8.1	1.481	2490	2710			
	646.12	646.51	.39		.66	.45	.66	.26	5.9	2.338	2540	2700			
	646.51	646.79	.28		11	7.8	3.1	3.02	13.2	3.621	2320	2690			
	646.79	646.85	.06												
	646.85	647.12	.27		4.6	3.1	.69	1.26	10	2.743	2440	2710			
	647.12	647.24	.12												
	647.24	647.58	.34		2.8	2.1	1.4	.94	7.2	2.414	2490	2680			
	647.58	647.67	.09												
	647.67	647.79	.12		16	15	4.6	1.95	31.8	3.877					
	647.79	647.91	.12												
	647.91	648.13	.22		63	56	29	13.44	31.4	6.7					
	648.13	648.37	.24		18	17	12	4.39	13.8	3.365	2310	2680			
	648.37	649.53	1.16		4.5	3	1.9	5.21	7.8	9.034	2480	2690			
	649.53	649.59	.06												
	649.59	649.68	.09		63	48	18	5.76	35.8	3.274					
	649.68	649.74	.06												
	649.74	649.89	.15		36	27	13	5.49	24.4	3.719					
	649.89	650.02	.13												
	650.02	650.2	.18		63	47	13	11.52	21.3	3.895	2080	2650			
	650.2	650.32	.12		10	7.7	4.9	1.22	22.2	2.707					
	650.32	650.5	.18												
	650.5	650.66	.16		66	63	6.2	10.06	25.5	3.886	1960	2640			
	650.66	650.78	.12												
	650.78	651.05	.27		110	97	13	30.18	30	8.23					
	651.05	651.21	.16		144	127	112	21.95	34.2	5.212					
	651.21	651.3	.09		10	10	9.5	.91	17.9	1.637					
	651.3	651.39	.09												
	651.39	651.45	.06		80	54	1.2	4.88	23.2	1.414					
	651.45	651.69	.24												
	651.69	651.75	.06		1.2	1.1	.6	.07	14.5	.884					
	651.75	651.81	.06												
	651.81	652.03	.22		20	16	3.9	4.27	18.5	3.947	2160	2650			
	652.03	652.15	.12												
	652.15	652.3	.15		5.9	4.1	.46	.9	5.6	.853	2550	2700			

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07-30-11-26 W1 2182	652.3	652.39	.09												
	652.39	652.52	.13		1.3	.7	.46	.16	4.8	.585	2540	2670			
	652.52	653.92	1.4												
	653.92	654.07	.15		4	2.9	.79	.61	14.8	2.256	2350	2760			
	654.07	654.28	.21		2.8	1.2	.87	.6	8.4	1.792	2480	2710			
	654.28	654.47	.19		2.9	1.9	1.6	.53	16.5	3.018	2280	2730			
	654.47	655.56	1.09												
	655.56	657.15	1.59												core not recieved
07-31-09-29 W1 1118	813.21	813.33	.12		14	2.9	.16	1.71	9.9	1.207					
	813.33	813.57	.24												
	813.57	813.72	.15		1.9	1.4	.27	.29	9.9	1.509					
	813.72	814	.28		1.4	.91	.09	.38	6.3	1.728					
	814	814.21	.21		7.2	6.3	1.9	1.54	10.6	2.262					
	814.21	814.36	.15												
	814.36	814.43	.07		5.1	3.8	.8	.31	10.8	.658					
	814.43	814.73	.3												
	814.73	814.85	.12		1.1	1	.1	.13	9.9	1.207					
	814.85	815	.15		.7	.64	.12	.11	7.5	1.143					
	815	815.22	.22		.36	.33	.1	.08	8.4	1.792					
	815.22	815.28	.06												
	815.28	815.4	.12		1.9	.74	.54	.23	7.7	.939					
	815.4	815.43	.03												
	815.43	815.58	.15		2.1	2.1	.58	.32	10.2	1.554					
	815.58	815.74	.16		5.9	3.9	.25	.9	12.6	1.92					
	815.74	815.83	.09												
	815.83	816.1	.27		.56	.17	.34	.15	6.7	1.838					
	816.1	816.16	.06												
	816.16	816.41	.25		.12	.09		.03	4.3	1.049					
	816.41	816.62	.21		6.2	5.9	1.5	1.32	12.1	2.582					
	816.62	816.77	.15		195	40	5.4	29.72	21.7	3.307					
	816.77	817.05	.28												
	817.05	817.35	.3		18	13	1.1	5.49	12	3.658					
	817.35	817.66	.31		6	5.8	.2	1.83	11.6	3.536					
	817.66	817.87	.21		21	14	.24	4.48	13	2.774					
	817.87	818.14	.27		15	5.8	.25	4.11	9.5	2.606					
	818.14	818.36	.22		8.1	5.8	.99	1.73	13.8	2.944					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-31-09-29 W1 1118	818.36	818.42	.06												
	818.42	818.48	.06		71	65	6	4.33	23.5	1.433					
	818.48	818.57	.09												
	818.57	818.78	.21		11	9.5	.67	2.35	15.6	3.328					
	818.78	818.85	.07												
	818.85	818.97	.12		6.5	5.1	.04	.79	13.4	1.634					
	818.97	819.03	.06												
	819.03	819.18	.15		1.8	1.8	.6	.27	11.5	1.753					
	819.18	819.24	.06												
	819.24	819.42	.18		4.2	3.7	.34	.77	10	1.829					
	819.42	819.61	.19		15	12	.39	2.74	9.9	1.811					
	819.61	819.73	.12												
	819.73	820.03	.3		3.5	3.1	.16	1.07	8.8	2.682					
	820.03	820.09	.06												
	820.09	820.37	.28		2.9	2.6	0	.8	7.9	2.167					
	820.37	820.49	.12												
	820.49	820.8	.31		2.2	1.5	.1	.67	7.4	2.256					
	820.8	820.92	.12												
	820.92	820.98	.06		.9	.7	.1	.05	10.9	.664					
	820.98	821.04	.06												
	821.04	821.13	.09		1.3	1.1	.17	.12	11.2	1.024					
	821.13	821.19	.06												
	821.19	821.25	.06		.2	.07	.2	.01	6.7	.408					
	821.25	821.44	.19												
	821.44	821.68	.24		.47	.37	0	.11	8.3	2.024					
	821.68	821.86	.18												
	821.86	822.05	.19		.92	.68	.4	.17	7.6	1.39					
	822.05	822.23	.18		1.4	.12	0	.26	6.2	1.134					
	822.23	822.32	.09												
	822.32	822.5	.18		.44	.33	.32	.08	5.4	.988					
	822.5	822.56	.06												
	822.56	822.69	.13		1.7	.68	.24	.21	8.4	1.024					
	822.69	822.75	.06												
	822.75	822.9	.15		2.4	1.5	.3	.37	10.1	1.539					
	822.9	823.05	.15												
	823.05	823.23	.18		5.6	4.2	.82	1.02	10.2	1.865					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-31-09-29 W1 1118	823.23	823.3	.07												
	823.3	823.42	.12		6.1	5.3	.74	.74	9.1	1.109					
	823.42	823.54	.12												
	823.54	823.78	.24		3.5	2.9	.43	.85	10.1	2.463					
	823.78	823.97	.19		6.4	6.2	.24	1.17	7.5	1.372					
	823.97	824.15	.18		2.3	2.1	1.2	.42	9.3	1.701					
	824.15	824.24	.09												
	824.24	824.54	.3		2.7	2.2	4.2	.82	9.4	2.865					
	824.54	824.7	.16		1.4	1.3	.2	.21	10.9	1.661					
	824.7	824.82	.12		3.7	1.4	.66	.45	8.9	1.085					
	824.82	824.94	.12												
	824.94	825.03	.09		1.1	.97	.32	.1	8.3	.759					
	825.03	825.22	.19		5.2	4.8	.86	.95	11.7	2.14					
	825.22	825.46	.24		2.5	2.4	.94	.61	11	2.682					
	825.46	825.52	.06												
	825.52	825.7	.18		3.2	3.2	.81	.59	8.6	1.573					
	825.7	825.92	.22		5.8	5.8	2.7	1.24	12.3	2.624					
	825.92	826.16	.24		10	6.6	.18	2.44	12.4	3.024					
	826.16	826.4	.24		14	12	4.8	3.41	12.3	2.999					
	826.4	826.77	.37		1.4	1.2	.17	.51	11	4.023					
	826.77	826.92	.15												
	826.92	826.98	.06		.6	.6	.5	.04	10	.61					
	826.98	827.2	.22		4.9	3.8	.73	1.05	11.7	2.496					
	827.2	827.38	.18		4.8	4.2	1	.88	8.4	1.536					
	827.38	827.47	.09		2.3	1.6	.3	.21	9.8	.896					
	827.47	827.53	.06												
	827.53	827.65	.12		9.5	8.3	1.3	1.16	12.2	1.487					
	827.65	827.84	.19												
	827.84	827.96	.12		6.8	6.2	.57	.83	8.3	1.012					
	827.96	828.2	.24		1.6	1.4	.28	.39	8.9	2.17					
	828.2	828.45	.25		3.6	2.6	.86	.88	8.9	2.17					
	828.45	828.63	.18		1.3	.95	.17	.24	7.5	1.372					
	828.63	828.78	.15												
	828.78	829.09	.31		4.4	3.1	1	1.34	8.1	2.469					
	829.09	829.27	.18		13	11	1.9	2.38	13.6	2.487					
	829.27	829.45	.18		4.2	3.1	.22	.77	9.3	1.701					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-31-09-29 W1 1118	829.45	829.79	.34		2.4	2.1	.65	.8	8.2	2.749					
	829.79	830.03	.24		4.8	4.5	2.1	1.17	12.3	2.999					
	830.03	830.12	.09		1.2	1.1	.6	.11	19.5	1.783					
	830.12	830.28	.16												
	830.28	830.43	.15		5.2	2.9	.89	.79	14.7	2.24					
	830.43	830.7	.27		9.4	8.9	3.4	2.58	11.8	3.237					
	830.7	830.98	.28												
	830.98	831.13	.15		75	3.7	.18	11.43	12.2	1.859					
	831.13	831.31	.18		2	1.7	.62	.37	7.9	1.445					
	831.31	831.37	.06												
	831.37	831.62	.25		4.8	4.8	.75	1.17	10.9	2.658					
	831.62	831.83	.21												
	831.83	832.07	.24		4.1	4.1	.62	1	11.1	2.707					
	832.07	832.2	.13												
	832.2	832.38	.18		7.2	6.9	.36	1.32	12.5	2.286					
	832.38	832.44	.06												
	832.44	832.59	.15			.94			8.1	1.234					
	832.59	832.71	.12		74	2.7	.31	9.02	9.6	1.17					
	832.71	832.81	.1												
	832.81	832.9	.09		21	2.5	.86	1.92	10.2	.933					
	832.9	832.93	.03												
	832.93	833.2	.27		3.2	2.8	1.8	.88	10.8	2.963					
	833.2	833.38	.18		2	1.9	.89	.37	9.4	1.719					
	833.38	833.41	.03												
	833.41	833.78	.37		2.9	2.6	1.7	1.06	11.3	4.133					
	833.78	833.9	.12												
	833.9	834.05	.15			2.6			9.6	1.463					
	834.05	834.27	.22		2.4	2.3	1.1	.51	10.3	2.198					
	834.27	834.39	.12												
	834.39	834.69	.3		2.7	2.4	.76	.82	11.7	3.566					
	834.69	834.91	.22												
	834.91	835.09	.18		2.3	1.9	.14	.42	11	2.012					
	835.09	835.12	.03												
	835.12	835.21	.09		.76	.57	0	.07	7.8	.713					
	835.21	835.61	.4												
	835.61	835.79	.18		1.3	1.2	.7	.24	11.7	2.14					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-31-09-29 W1 1118	835.79	835.82	.03												
	835.82	835.88	.06		.2	.1	0	.01	8.1	.494					
	835.88	836.37	.49												
	836.37	836.46	.09		5.7	3.2	.98	.52	17.5	1.6					
	836.46	836.62	.16												
	836.62	836.77	.15		1.6	1.4	.54	.24	8.1	1.234					
	836.77	837.07	.3												
	837.07	837.22	.15		1.4	.93	.07	.21	9.2	1.402					
	837.22	838.26	1.04												
	838.26	838.32	.06		.2	.2	.1	.01	7.7	.469					
	838.32	839.14	.82												
	839.14	839.24	.1		.3	.2	0	.03	14.3	1.308					
	839.24	839.78	.54												
	839.78	840	.22		3.3	1.5	.05	.7	10.8	2.304					
	840	840.27	.27												
	840.27	840.36	.09		.7	.7	.2	.06	9.4	.86					
	840.36	840.43	.07												
	840.43	840.52	.09		1.5	1.3	.3	.14	17.7	1.618					
	840.52	840.55	.03												
	840.55	840.82	.27		2.5	2.3	.21	.69	11.9	3.264					
	840.82	842.65	1.83												
	842.65	842.92	.27		6.8	.63	1.2	1.87	10.8	2.963					
	842.92	843.17	.25												
	843.17	843.41	.24		6.2	4.9	.81	1.51	12.5	3.048					
	843.41	843.5	.09												
	843.5	843.75	.25		.76	.73	0	.19	11.9	2.902					
	843.75	844.14	.39		94	24	2.1	37.25	17.1	6.776					
	844.14	844.42	.28												
	844.42	844.54	.12		.3	.3	0	.04	13.3	1.622					
	844.54	844.63	.09												
07-33-11-26 W1 6716	588	588.9	.9	.14	.07	.05	.01		.068		2530	2720	0	.308	
	588.9	589.26	.36	.15	1.9	1.76	1.05		.107		2430	2720	.313	.030	
	589.26	589.51	.25	.13	2.11	2.05	.94		.091		2460	2710	.266	.094	
	589.51	589.82	.31	.19	6.79	5.74	4.15		.103		2410	2690	.121	.225	
	589.82	590.09	.27	.15	3.52	3.49	.34		.106		2420	2710	.101	.327	
	590.09	590.45	.36	.14	9.62	8.55	2.52		.115		2410	2720	.289	.507	

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Core Analysis

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07-33-11-26 W1 6716	590.45	590.87	.42	.18	4.33	3.74	1.33		.101		2450	2730	0	.049	
	590.87	591.21	.34	.15	.47	.44	.02		.051		2570	2710	0	.505	
	591.21	591.65	.44	.18	2.26	2.23	.61		.098		2450	2710	.261	.402	
	591.65	592.04	.39	.13	6.84	5.49	.99		.081		2480	2700	.098	.302	
	592.04	592.41	.37	.1	.57	.51	.05		.066		2510	2690	0	.745	
	592.41	592.7	.29	.2	4.31	3.53	1.67		.194		2180	2700	.203	.234	
	592.7	593.02	.32	.15	7.02	6.44	.96		.119		2430	2760	.101	.225	
	593.02	593.44	.42	.11	1.46	1.15	.49		.077		2480	2690	.076	.335	
	593.44	593.72	.28	.18	2.08	1.94	.44		.123		2440	2780	.090	.244	
	593.72	594.07	.35	.14	2.29	1.89	.34		.101		2420	2700	.122	.363	
	594.07	594.62	.55	.17	2.89	2.5	.79		.133		2380	2750	.044	.172	
	594.62	594.93	.31	.1	.47	.19	.04		.106		2520	2820	0	.369	
	594.93	595.17	.24	.18	1.92	1.87	.25		.136		2400	2780	.223	.552	
	595.17	595.51	.34	.17	1.29	1.24	.44		.1		2470	2750	.318	.207	
	595.51	595.69	.18	.11	.27	.2	.02		.111		2510	2820	0	.462	
	595.69	596.06	.37	.15	1.41	1.28	.29		.157		2350	2790	.095	.316	
	596.06	596.5	.44	.19	1.06	1.03	.17		.157		2340	2780	.134	.463	
	596.5	597.99	1.49	.14	.83	.25	.09		.067		2510	2690	0	.321	
	597.99	599.33	1.34	.18	.18	.17	.1		.043		2580	2690			
	599.33	600.46	1.13	.14	.36	.32	.12		.07		2500	2690	.137	.187	
	600.46	601.92	1.46												
	601.92	602.66	.74	.2	.29	.24	.03		.074		2500	2700	.096	.347	
	602.66	603.84	1.18	.17	1.3	1.19	.01		.065		2520	2700	.144	.152	
	603.84	604.87	1.03	.11	48.1	43.4	6.39		.105		2410	2690	.149	.041	
	604.87	605.28	.41	.15	23	21.9	6.83		.123		2370	2700	.169	.115	
	605.28	605.55	.27		54.7				.143		2310	2700			
	605.55	606	.45												
	606	606.29	.29		10.9				.133		2360	2720			
	606.29	606.55	.26	.13	6.29	5.37	1.95		.138		2310	2680	.159	.297	
	606.55	606.9	.35	.11	6.43	5.78	1		.129		2360	2710	.168	.072	
	606.9	607.37	.47	.19	15.1	13.4	6.54		.183		2210	2700	.252	.171	
	607.37	608.08	.71	.16	12.7	11	2.34		.15		2300	2710	.207	.183	
	608.08	608.22	.14		1.4				.196		2360	2700			
	608.22	608.83	.61	.18	3.29	2.89	1.34		.099		2440	2710	.080	.116	
	608.83	609.03	.2		11.4				.118		2380	2700			
	609.03	609.43	.4	.11	77.1	58	16.6		.282		1930	2690	.277	.342	

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Core Analysis

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07-33-11-26 W1 6716	609.43	609.76	.33	.08	35.9	34.7	9.1		.31		1850	2680			
	609.76	610.06	.3	.21	22.3	18.5	5.55		.12		2380	2710	Trace	0	
	610.06	610.52	.46	.2	70	65.1	20.4		.134		2340	2700	.220	.139	
	610.52	610.6	.08		20.2				.132		2350	2710			
	610.6	610.84	.24	.15	59.6	50.2	40.7		.148		2310	2710			
	610.84	611.38	.54	.21	49.5	43.6	34.2		.143		2320	2710	.127	.172	
	611.38	611.68	.3	.2	92.1	86	26.5		.157		2280	2710	.049	.104	
	611.68	611.92	.24	.18	99	95.5	41.7		.151		2290	2700	.054	.211	
	611.92	612	.08		12				.132		2360	2720			
	612	612.45	.45	.15	57.5	51.8	35.1		.148		2310	2710	.085	.371	
	612.45	612.72	.27	.19	131	77	35.8		.151		2300	2710	.082	.364	
	612.72	612.93	.21		24.7				.15		2300	2710			
	612.93	613.29	.36	.21	78.9	75.8	31.9		.251		2030	2710	.101	.299	
	613.29	613.5	.21		133				.165		2260	2710			
	613.5	613.84	.34	.19	43.2	41.7	17.7		.204		2170	2730	.148	.421	
	613.84	614.43	.59	.1	23.1	20.3	718		.178		2230	2710			
	614.43	614.86	.43	.16	13.6	12.2	3.28		.163		2290	2730	.159	.336	
	614.86	615.08	.22		1.07				.097		2430	2690			
	615.08	615.43	.35	.16	18.8	18.7	8.87		.199		2180	2720	.108	.483	
	615.43	615.66	.23	.09	17.1	17.1	8.23		.186		2220	2730	.137	.136	
	615.66	616.11	.45	.19	6.03	5.7	.39		.157		2280	2700	.190	.137	
	616.11	616.26	.15		.16				.075		2490	2690			
	616.26	616.54	.28	.2	8.64	7.63	2.14		.156		2300	2730	.065	0	
	616.54	616.87	.33	.16	24.8	20.8	11.6		.211		2150	2730	.103	.492	
	616.87	617.24	.37	.13	17.2	16.2	1.64		.133		2360	2720	.168	.282	
	617.24	617.54	.3	.13	8.7	5.85	.81		.128		2350	2700	.231	.184	
	617.54	617.99	.45	.12	5.65	5.47	2.74		.144		2320	2710	.165	.368	
	617.99	618.08	.09		13.3				.19		2220	2740			
	618.08	618.3	.22	.14	4.6	3.58	.35		.107		2410	2700			
	618.3	618.6	.3	.12	17	15.5	7.62		.182		2270	2770	.142	.356	
	618.6	618.71	.11		6.46				.148		2310	2710			
	618.71	619.04	.33	.18	23.8	19	4.08		.187		2230	2750	.065	.649	
	619.04	619.33	.29	.11	3.31	3.27	.65		.13		2340	2700	.021	.575	
	619.33	619.63	.3	.09	10.2	9.51	.84		.155		2320	2750	.087	.267	
	619.63	620.03	.4	.14	10.5	9.97	2.69		.156		2300	2720	.182	.322	
	620.03	620.14	.11		.04				.05		2560	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-33-11-26 W1 6716	620.14	620.72	.58	.1	14.7	10.5	7.63		.163		2300	2750			
	620.72	621.05	.33		.45				.088		2470	2710			
	621.05	621.39	.34	.1	120	103	66.8		.309		1950	820	.125	.407	
	621.39	621.79	.4	.14	13.7	7.01	5.18		.167		2260	2720	.260	.686	
	621.79	622.27	.48	.19	7.83	4.57	2.78		.141		2330	2710	.155	.389	
	622.27	623.3	1.03		1.2				.152		2380	2810			
	623.3	624	.7												
	624	624.26	.26	.08	16.3	13.2	7.47		.213		2220	2820	.117	.316	
	624.26	624.64	.38	.2	21.4	21.4	.56		.196		2230	2780	.118	.283	
	624.64	625.08	.44	.17	45.4	40	38.9		.186		2220	2730	.040	.011	
	625.08	625.24	.16		298				.187		2200	2700			
	625.24	625.61	.37	.15	14	13.6	4.45		.174		2240	2710	.161	.280	
	625.61	626	.39	.2	34.8	31.6	12.8		.178		2230	2720	.107	.204	
	626	626.24	.24	.1	55.1	48.9	31.3		.209		2140	2710	.061	.530	
	626.24	626.68	.44	.18	23	20.4	2.97		.149		2310	2720	.121	.314	
	626.68	626.81	.13		2.94				.121		2370	2690			
	626.81	627.29	.48	.21	103	74.3	13.3		.141		2320	2700	.227	0	
	627.29	627.4	.11		112				.167		2240	2690			
	627.4	627.68	.28	.19	89.3	85.3	20.2		.146		2300	2700	.132	.338	
	627.68	628.05	.37	.16	151	145	3.69		.145		2310	2700	.153	.165	
	628.05	628.29	.24	.08	59	48.7	13.3		.132		2340	2700	.121	.314	
	628.29	628.69	.4	.2	56.9	55.6	31.6		.155		2290	2710	.135	.266	
	628.69	628.94	.25	.18	7.71	7.54	1.38		.115		2400	2710			
	628.94	629.05	.11		20.2				.15		2310	2720			
	629.05	629.54	.49	.2	28	27.7	19.1		.149		2300	2710	.116	.405	
	629.54	629.78	.24	.18	32.3	30.6	12		.142		2320	2700	.144	.279	
	629.78	630.22	.44	.2	54.4	52.1	28.2		.162		2270	2710	.062	.521	
	630.22	630.32	.1		24				.147		2310	2710			
	630.32	630.62	.3	.17	26.7	25.6	13.9		.173		2260	2730	.156	.376	
	630.62	630.86	.24	.18	37.6	36.3	19.9		.181		2230	2720	.057	.395	
	630.86	631.06	.2	.16	33	33	15		.167		2270	2720			
	631.06	631.37	.31	.17	29.2	28.4	23.6		.155		2300	2720	.152	.278	
	631.37	631.71	.34	.17	7.54	7.19	1.23		.129		2360	2710	.117	.405	
	631.71	631.82	.11		10.8				.16		2310	2750			
	631.82	632.35	.53	.16	12.9	12.8	6.27		.167		2280	2740	.089	.288	
	632.35	632.65	.3	.15	25.7	25.3	10.9		.186		2230	2740	.063	.604	

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Core Analysis

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07-33-11-26 W1 6716	632.65	632.75	.1		1.47				.098		2430	2700			
	632.75	633.22	.47	.09	31.4	30.9	16.6		.195		2200	2740	.140	.136	
	633.22	634.02	.8	.14	13.8	8.74	4.33		.15		2310	2720	.095	.444	
	634.02	634.73	.71	.12	2.94	2.85	.94		.12		2390	2720	.083	.556	
	634.73	634.84	.11		.37				.087		2460	2700			
	634.84	635.39	.55	.18	6.77	6.44	2.68		.168		2280	2740	Trace	.528	
	635.39	635.96	.57	.16	11.8	10.8	6.55		.146		2320	2720	0	.426	
	635.96	636.05	.09		64.7				.166		2270	2720			
	636.05	636.57	.52	.2	10.4	9.83	7.86		.142		2330	2710	.039	.283	
	636.57	637.06	.49	.19	16.5	15.4	9.63		.164		2280	2720	0	.074	
	637.06	637.53	.47	.19	13.3	11.3	8.36		.162		2270	2710	Trace	.502	
	637.53	642	4.47												
07-34-08-28 W1 3898	844	846	2												
	846	848.26	2.26												
	848.26	849.41	1.15												
	849.41	849.55	.14	.07	1.76	1.21	.03	.246	.153	.021	2330	2750	.275	.383	
	849.55	849.76	.21	.16	1.99	1.79	.04	.418	.138	.029	2360	2740	.055	.811	
	849.76	849.93	.17	.1	3.77	3.6	.01	.641	.148	.025	2330	2730	.142	.62	
	849.93	850.19	.26	.2	1.98	1.73	.06	.515	.145	.038	2330	2730	.144	.59	
	850.19	850.44	.25	.16	.57	.5	.02	.142	.151	.038	2310	2720	.1	.765	
	850.44	850.57	.13	.1	.09	.09	.01	.012	.142	.018	2360	2750	.077	.752	
	850.57	850.73	.16	.1	.17	.15	.01	.027	.144	.023	2340	2730	.064	.799	
	850.73	850.93	.2	.16	.12	.11	.01	.024	.15	.03	2340	2750	.148	.853	
	850.93	851.13	.2	.09	3.69	2.78	.02	.739	.164	.033	2270	2710	.091	.753	
	851.13	851.37	.24	.16	3.1	2.35	.01	.744	.143	.034	2320	2710	.147	.655	
	851.37	851.55	.18	.08	.85	.73	.04	.153	.133	.024	2370	2730	.122	.679	
	851.55	851.76	.21	.11	.77	.74	.03	.162	.126	.026	2390	2730	.127	.662	
	851.76	851.89	.13	.06	.12	.11	.01	.016	.104	.014	2450	2740	.044	.74	
	851.89	852.02	.13	.09	.35	.3	.02	.045	.147	.019	2330	2730	.049	.745	
	852.02	852.27	.25	.08	.45	.16	.03	.112	.183	.046	2270	2780	.103	.714	
	852.27	852.56	.29	.19	.33	.25	.05	.096	.166	.048	2330	2790	.069	.772	
	852.56	852.82	.26	.12	.26	.12	.01	.068	.152	.04	2350	2770	.112	.696	
	852.82	854	1.18												
	854	854.16	.16	.07	.07	.07	.01	.011	.17	.027	2330	2810	.089	.731	
	854.16	854.31	.15												
	854.31	854.49	.18	.1	.11	.07	.01	.02	.168	.03	2330	2790	.138	.684	

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07-34-08-28 W1 3898	854.49	855.6	1.11												
	855.6	856	.4												
07-35-07-29 W1 6232	972	973.1	1.1												
	973.1	974.5	1.4												
	974.5	975.21	.71												
	975.21	975.99	.78		.05				.12		2440	2780	.050	.736	
	975.99	977.59	1.6												
	977.59	977.99	.4		.87				.168		2270	2730	.108	.557	
	977.99	978.41	.42		.66				.167		2260	2720	.105	.617	
	978.41	978.64	.23												
	978.64	979.2	.56		.5				.177		2300	2790	.095	.635	
	979.2	979.74	.54		.25				.161		2310	2750	.126	.576	
	979.74	980.06	.32		.53				.163		2320	2770	.149	.457	
	980.06	980.49	.43		.69				.148		2360	2780	.176	.437	
	980.49	980.93	.44		.46				.177		2290	2780	.142	.305	
	980.93	981.43	.5		1.43				.18		2250	2740	.260	.426	
	981.43	986.98	5.55												
	986.98	987.3	.32		1.05				.142		2390	2790	.128	.442	
	987.3	988	.7												
07-35-09-26 W1 2073	624.84	636.82	11.98												
	636.82	637	.18		.5				8.5	1.554					
	637	637.12	.12		3.3				8.3	1.012					
	637.12	637.34	.22		1.5				9.2	1.963					
	637.34	637.64	.3		.6				7.5	2.286					
	637.64	637.85	.21		6.5				8.8	1.878					
	637.85	638.01	.16		1.5				9.5	1.448					
	638.01	638.25	.24		5.1				14.1	3.438					
	638.25	638.37	.12												
	638.37	638.56	.19		2.2				9.2	1.682					
	638.56	638.83	.27		.6				7.4	2.03					
	638.83	639.17	.34		.9				9.2	3.085					
	639.17	639.32	.15		22				11.7	1.783					
	639.32	639.5	.18		1.3				8.5	1.554					
	639.5	639.59	.09		34				12.6						
	639.59	639.81	.22		.9				8.5						
	640.08	640.2	.12		38				9.8	1.195					

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07-35-09-26 W1 2073	640.2	640.38	.18												
	640.38	640.81	.43		177				13.4	5.718					
	640.81	640.99	.18												
	640.99	641.21	.22		5.7				11.1	2.368					
	641.21	641.3	.09												
	641.36	641.48	.12		3				10.9	1.329					
	641.48	641.66	.18		40				12	2.195					
	641.66	641.85	.19												
	641.85	641.91	.06												
07-35-09-28 W1 3143	722	722.11	.11		.02				9.3			2819	16.5	22.7	
	722.11	722.15	.04												
	722.15	722.49	.34		.14	.13	.02	.05	10.2			2833	12.1	21.9	
	722.49	722.56	.07												
	722.56	722.72	.16		.2			.08	10.7			2830	14.1	14.6	
	722.72	723.08	.36		.84	.12		.38	14			2815	14.4	15.3	
	723.08	723.21	.13												
	723.21	723.43	.22		.03			.39	11.1			2822	12.3	14.7	
	723.43	723.6	.17		.16	.14	.05	.42	9.5			2845	6.8	24.2	
	723.6	723.7	.1												
	723.7	723.89	.19		.02			.42	7.6			2835	12.5	23.5	
	723.89	723.94	.05												
	723.94	724.15	.21		.3			.48	11.4			2814	7.8	15.5	
	724.15	724.2	.05												
	724.2	724.37	.17		.03			.49	10.9			2829	2.4	25.2	
	724.37	724.4	.03												
	724.4	724.79	.39		.48	.08	.04	.68	8			2844	11.9	15.1	
	724.79	724.84	.05												
	724.84	724.96	.12		.21	.1	.05	.7	9.1			2867	5.4	17.5	
	724.96	725.03	.07												
	725.03	725.39	.36		.06	.02	0	.72	5.4			2824	17.9	42.7	
	725.39	725.45	.06												
	725.45	725.74	.29		.06	.05	0	.74	10			2816	6.3	15.6	
	725.74	725.78	.04												
	725.78	725.96	.18		.01			.74	6.6			2828	7.5	10.9	
	725.96	726.21	.25		.12	.12	0	.77	11.2			2771	15.9	20.6	
	726.21	726.24	.03												

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07-35-09-28 W1 3143	726.24	726.39	.15		.15	.14	.09	.8	14.1			2830	4.4	10.8	
	726.39	726.46	.07												
	726.46	726.65	.19		.01			.8	5.2			2827	30	36.2	
	726.65	726.79	.14												
	726.79	726.94	.15		.03			.8	13			2814	13.6	29.3	
	726.94	727.24	.3												
	727.24	727.32	.08		.21			.82	7			2809	17.7	18.9	
	727.32	727.41	.09												
	727.41	727.67	.26		.13	.11	0	.85	13			2859	29.2	15.7	
	727.67	727.87	.2		.05			.86	8.1			2821	15.2	13	
	727.87	727.95	.08												
	727.95	728.2	.25		.36	.18	.08	.95	11.6			2829	12.9	33.2	
	728.2	728.48	.28		.15	.13	.13	.99	9.3			2792	32.1	47.6	
	728.48	728.61	.13												
	728.61	728.78	.17		.32			1.05	12.6			2813	18.4	48	
	728.78	728.84	.06												
	728.84	729.12	.28		.32	.29	.06	1.14	13.3			2762	11.9	18.7	
	729.12	729.3	.18		.38	.35	.1	1.21	10.1			2810	9.2	15.2	
	729.3	729.44	.14												
	729.44	729.7	.26		.96			1.46	11.5			2777	22.8	48.6	
	729.7	729.81	.11												
	729.81	730.04	.23		.04			1.47	7.9			2855	27.6	20.4	
	730.04	730.31	.27		.18	.15	.06	1.51	9.9			2827	9.4	10.6	
	730.31	730.46	.15												
	730.46	730.76	.3		.04			1.53	5.6			2821	17.4	29.7	
	730.76	730.99	.23		.15	.13	0	1.56	5.5			2852	13.5	32.5	
	730.99	731.07	.08												
	731.07	731.48	.41		.17	.15	.02	1.63	7.3			2851	9	37.2	
	731.48	731.69	.21												
	731.69	731.87	.18		.74	.33	.23	1.76	9.7			2759	32.9	28.7	
	731.87	731.95	.08												
	731.95	732.13	.18		.13			1.79	12.6			2769	7	25.5	
	732.13	732.36	.23		.23	.21	.16	1.84	9.5			2759	9.6	18.1	
	732.36	732.42	.06												
	732.42	732.71	.29		.14	.13	.07	1.88	10.6			2764	16.5	11.9	
	732.71	732.86	.15												

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07-35-09-28 W1 3143	732.86	733.07	.21		.4			1.96	12.6			2737	16.5	18.3	
	733.07	733.2	.13												
	733.2	733.36	.16		.03			1.97	9.1			2760	22.7	42.2	
	733.36	733.74	.38												
	733.74	734.17	.43		.28	.27	.23	2.09	8.7			2753	20.4	26.4	
	734.17	734.29	.12												
	734.29	734.6	.31		.3	.24	.02	2.18	11.1			2744	15.5	22.2	
	734.6	734.84	.24		.01			2.19	4			2707	6.6	39.5	
	734.84	735.02	.18		.14	.06	.04	2.21	9.9			2737	15	54	
	735.02	735.28	.26												
	735.28	735.32	.04		.02			2.21	6.2			2722	24.1	41.4	
	735.32	735.6	.28												
	735.6	735.73	.13		.03			2.22	6.5			2695	27.1	15.6	
	735.73	735.94	.21												
	735.94	736.02	.08		.41			2.25	14.5			2687	15	14.7	
	736.02	736.29	.27												
	736.29	736.53	.24		.04	.03	0	2.26	4.2			2698	27.3	46.5	
	736.53	736.75	.22		.08	.08	0	2.28	9.6			2715	24.2	42.1	
	736.75	737.18	.43		.13	.11	.1	2.33	7.6			2665	37.1	59.6	
	737.18	737.24	.06												
	737.24	737.41	.17		.12			2.35	13			2694	19.4	56.3	
	737.41	737.67	.26												
	737.67	737.82	.15		.01			2.35	7.7			2638	trace	29.1	
	737.82	738.04	.22		.24	.24	.13	2.41	13.5			2764	18.9	31.1	
	738.04	738.4	.36		.3	.13	.09	2.51	11.6			2779	5.3	28.7	
	738.4	738.61	.21												
	738.61	738.88	.27		.17	.16	.02	2.56	16.6			2738	11.5	26.3	
	738.88	738.92	.04												
	738.92	739.19	.27		.82	.7	.96	2.78	13.6			2730	11.8	24.5	
	739.19	739.33	.14												
	739.33	739.5	.17		4.43			3.53	19			2762	8.5	14.9	
	739.5	739.63	.13												
	739.63	740	.37		5.64			5.62	8.5			2898	25.8	60.7	
	740	740.57	.57												
	740.57	740.63	.06		.02			5.62	7.7			2648	18.9	26	
	740.63	740.67	.04												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-35-09-28 W1 3143	740.67	740.91	.24		.03			5.63	3.8			2795	33.9	36.2	
	740.91	740.94	.03												
	740.94	741	.06		.01			5.63	4.6			2753	39.8	51.6	
	741	741.04	.04												
	741.04	741.43	.39		.03	.02	0	5.64	3.6			2785	18.4	37.9	
	741.43	741.61	.18		.34			5.7	11.4			2649	21.9	38.2	
	741.61	741.82	.21												
	741.82	742	.18		.03			5.71	5.9			2767	10.9	27	
	742	742.09	.09												
	742.09	742.24	.15		2.74			6.12	15.8			2755	21.1	40.1	
	742.24	742.52	.28		1.55	1.33	.24	6.55	9.2			2757	35.3	39.3	
	742.52	742.85	.33		1.93	1.77	.68	7.19	9			2740	6.8	28.4	
	742.85	743.1	.25		1.04	.91	0	7.45	5.3			2746	17.9	35	
	743.1	743.24	.14		.07			7.46	7.5			2744	12.3	33.7	
	743.24	743.32	.08												
	743.32	743.57	.25		1.31	1.28	.45	7.79	8.8			2736	13.5	21.5	
	743.57	743.6	.03												
	743.6	743.9	.3		9.46	8.34	.31	10.65	10.3			2739	5.9	19.9	
	743.9	744.14	.24		.94			10.85	10.8			2723	33.9	18.2	
	744.14	744.2	.06												
	744.2	744.44	.24		1.52	1.51	.75	1.22	11.1			2746	38.7	19	
	744.44	744.64	.2		2.67	2.4	.48	11.75	12.2			2737	18.6	38.5	
	744.64	744.71	.07												
	744.71	744.86	.15		9.15			13.12	16.7			2709	11.9	19.6	
	744.86	745.07	.21		6.63	6.6	1.27	14.51	12.8			2717	11	21.9	
	745.07	745.42	.35		1.35	1.3	.74	14.99	10.3			2714	8.6	16.8	
	745.42	745.7	.28		1.07	.89	.6	15.29	11.6			2706	10	17	
	745.7	745.84	.14												
	745.84	745.96	.12		.25			15.32	10.6			2723	8.3	19.4	
	745.96	746.29	.33		3.75	3.64	.62	16.55	12.3			2731	25.3	44.1	
	746.29	746.55	.26		2.66	2.46	.21	17.25	10.2			2639	32.7	28.6	
	746.55	746.67	.12												
	746.67	746.88	.21		1.46	1.33	.05	17.55	7.3			2693	24.1	13.9	
	746.88	746.91	.03												
	746.91	747.14	.23		.43	.34	.05	17.65	7.1			2694	12.8	18	
	747.14	747.29	.15												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-35-09-28 W1 3143	747.29	747.55	.26		.09			17.67	7.7			2676	trace	33.2	
	747.55	747.77	.22		.23	.2	.02	17.73	7.4			2746	16	35.8	
	747.77	748.05	.28		.51	.49	.08	17.87	9.8			2742	6.3	20.3	
	748.05	748.36	.31		1.18	1.1	.02	18.23	13.3			2730	12.8	22.1	
	748.36	748.67	.31		.2	.17	.05	18.3	11			2741	20.9	29.5	
	748.67	748.98	.31		.85	.71	.63	18.56	10.2			2678	19.3	26.3	
	748.98	749.21	.23		1.13	1.11	.42	18.82	8.6			2676	13.5	14.4	
	749.21	749.3	.09												
	749.3	749.58	.28		.44	.42	.05	18.94	6.6			2685	30.9	38.2	
	749.58	749.76	.18		.33	.31	.09	19	8.1			2683	21.7	31.3	
	749.76	750.12	.36												
	750.12	750.28	.16		1.61	.13	.02	19.26	10.3			2654	16.5	23.8	
	750.28	750.55	.27												
	750.55	750.8	.25		1.05	.77	.4	19.52	9.5			2685	18.2	20.9	
	750.8	751.08	.28												
	751.08	751.29	.21		.22	.2	.01	19.57	12.1			2662	7.1	33.9	
	751.29	751.71	.42												
	751.71	751.91	.2		.32	.29	.11	19.63	8.8			2703	16.8	26	
	751.91	752.96	1.05												
	752.96	753.13	.17		.27	.22	.01	19.68	9.6			2713	9.4	39.5	
	753.13	753.53	.4												
	753.53	753.78	.25		.24	.23	.04	19.74	8.5			2692	13.8	14.7	
	753.78	754	.22												
	754	754.21	.21		.04	.04	.03	19.75	5.3			2664	28.6	24.6	
	754.21	754.36	.15												
	754.36	754.65	.29		.15	.13	.02	19.79	5.8			2658	10.5	34.7	
	754.65	754.89	.24		.25	.24	.02	19.85	6.9			2675	16.8	30.9	
	754.89	755.07	.18												
	755.07	755.18	.11		.33			19.89	8.3			2674	5.5	24.5	
	755.18	755.32	.14												
	755.32	755.68	.36		.99	.99	.4	20.24	13.9			2684	21.5	16.8	
	755.68	755.78	.1												
	755.78	755.87	.09		.19			20.26	7.2			2679	8.4	17.3	
	755.87	755.99	.12												
	755.99	756.2	.21		.03			20.27	6.2			2669	24	28.9	
07-35-09-29 W1 2054	780.29	780.62	.33												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-35-09-29 W1 2054	780.62	780.68	.06		0	0	0		8.2	.5					
	780.68	781.2	.52												
	781.2	781.29	.09		1.2	1.2	.3		12.4	1.134					
	781.29	781.39	.1												
	781.39	781.57	.18		26	4.2	.26		6	1.097	2560	2730			
	781.57	781.87	.3												
	781.87	782.12	.25		40	.31	9.7		12.1	2.95	2440	2780			
	782.12	782.27	.15												
	782.27	782.54	.27		18	.67	.6		7	1.92	2620	2820			
	782.54	782.63	.09												
	782.63	782.7	.07		.3	.2	0		7.3	.445					
	782.7	782.79	.09												
	782.79	782.91	.12		3.1	3.1	.19		9.3	1.134	2550	2810			
	782.91	783.03	.12												
	783.03	783.37	.34		7.2	3.2	.55		11.1	3.722	2470	2780			
	783.37	783.61	.24												
	783.61	783.7	.09		5.7	5.7	.3		17.6	1.305					
	783.7	783.79	.09												
	783.79	783.88	.09		88	83	81		34.5	3.155					
	783.88	784.22	.34												
	784.22	784.37	.15		8.7	3	.25		10.7	1.631	2460	2760			
	784.37	784.43	.06		1.2	.7	.3		9.6	.585					
	784.43	784.59	.16												
	784.59	784.65	.06		2.4	1.6	.3		12.5	.762					
	784.65	784.71	.06												
	784.71	784.86	.15		9.2	8	2.2		11.8	1.798	2430	2760			
	784.86	784.92	.06												
	784.92	785.13	.21		4.9	4.5	.12		11.6	2.478	2490	2820			
	785.13	785.38	.25		5.2	4.8	.11		10.5	2.56	2490	2780			
	785.38	785.5	.12												
	785.5	785.59	.09		2.8	2.2	1.1		14.3	1.308					
	785.59	785.9	.31		7.4	6.1	1.3		8.8	2.682	2540	2780			
	785.9	785.96	.06		8	8	2.7		16.1	.981					
	785.96	786.14	.18												
	786.14	786.44	.3		8.9	8.6	1.5		11.9	3.627	2440	2770			
	786.44	786.6	.16		3	2.4	.32		11.7	1.783	2460	2780			

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Core Analysis

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07-35-09-29 W1 2054	786.6	786.84	.24		1.7	1.6	.13		8.5	2.073	2560	2800			
	786.84	786.96	.12		4.5	2.1	2.4		8.9	1.085					
	786.96	787.02	.06												
	787.02	787.27	.25		1	.9	.2		20.5	4.999					
	787.27	787.42	.15												
	787.42	787.6	.18		2.7	2.7	.59		9.6	1.756	2530	2800			
	787.6	787.85	.25		7.3	4.2	.33		9.5	2.316	2560	2820			
	787.85	788.09	.24		20	15	.37		4.8	1.17	2700	2840			
	788.09	788.4	.31		5.7	5.4	0		9.3	2.835	2560	2820			
	788.4	788.58	.18		3.7	3.5	.62		12.6	2.304	2450	2800			
	788.58	788.82	.24		6.5	2.9	.1		7.6	1.853	2620	2830			
	788.82	789.04	.22		7.6	6.1	.2		10.7	2.283	2470	2770			
	789.04	789.22	.18		.92	.79	.22		11.4	2.085	2520	2840			
	789.22	789.61	.39												
	789.61	789.77	.16		1	.9	.8		12.5	1.905					
	789.77	790.07	.3		2.3	2.2	.65		7.2	2.195	2580	2780			
	790.07	790.22	.15		40	32	.3		14.8	2.256					
	790.22	790.32	.1												
	790.32	790.38	.06		49	45	45		12.5	.762					
	790.38	790.47	.09												
	790.47	790.8	.33		3.3	1.7	0		7.2	2.414	2600	2800			
	790.8	790.99	.19												
	790.99	791.08	.09		14	11	4.8		18.1	1.655					
	791.08	791.29	.21												
	791.29	791.35	.06		14	12	6.2		13.2	.805					
	791.35	791.75	.4												
	791.75	791.84	.09		74	72	63		32.8	2.999					
	791.84	792.08	.24		34	.73	.33		8.2	1.999	2630	2860			
	792.08	792.18	.1												
	792.18	792.24	.06		3.9	3	.2		9	.549					
	792.24	792.48	.24												
07-36-08-28 W1 2086	762	762.12	.12												
	762.12	762.18	.06		.2				15.8	.963			11.4	39.9	
	762.18	762.27	.09												
	762.27	762.37	.1		.4				14.2				7	34.4	
	762.37	762.46	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
07-36-08-28 W1 2086	762.46	762.52	.06		.3				7.8				0	43.5	
	762.52	762.67	.15												
	762.67	762.73	.06						28.3				9.5	62.6	
	762.73	762.88	.15						11.1	1.692			0	60.4	
	762.88	763.04	.16												
	763.04	763.13	.09		.1				16.1				11.1	26.7	
	763.13	763.86	.73												
	763.86	763.98	.12		.3				11.6	1.414			8.6	67	
	763.98	764.1	.12		.6				14.4	1.756			10.4	61.9	
	764.1	764.23	.13												
	764.23	764.41	.18		.4				16.3	2.981			6.1	67.8	
	764.41	764.53	.12		.4				13.3	1.622			3.7	57.3	
	764.53	765.38	.85												
	765.38	765.66	.28		.1				5.3	1.454			9.4	2.6	
	765.66	766.57	.91												
	766.57	766.69	.12		.2				10.4	1.268			0	53.7	
	766.69	767.15	.46												
	767.15	767.33	.18		.7				12.2	2.231			10.6	39.5	
	767.33	767.52	.19		1.7				13.4	2.451			13.4	49.1	
	767.52	767.67	.15		.8				19.8	3.018			12.6	35.3	
	767.67	767.82	.15		.6				15.5	2.362			12.9	56.5	
	767.82	767.91	.09												
	767.91	768.04	.13		.5				17.1	2.085			10.5	59.4	
	768.04	768.16	.12		.4				11.6	1.414			19	41.3	
	768.16	768.25	.09		.1				18.6	1.701			18.8	38.2	
	768.25	768.37	.12		.1				19.6	2.39			17.8	39.6	
	768.37	768.55	.18		1				21.6	3.95			20.4	25.5	
	768.55	769.04	.49												
	769.04	769.22	.18		.1				11.1	2.03			11.8	43.2	
	769.22	769.77	.55												
	769.77	769.96	.19		.3				6.5	1.189			7.7	30.8	
	769.96	770.63	.67												
	770.63	770.87	.24		1.2				11	2.682			8.2	46.2	
	770.87	771.45	.58												
	771.45	771.57	.12		.2				13.2	1.609			13.6	35.6	
	771.57	771.66	.09												

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07-36-08-28 W1 2086	771.66	771.78	.12		.1				13.8	1.682			7.2	33.3	
	771.78	772.73	.95												
	772.73	772.85	.12		.4				10.7	1.305			12.2	49.5	
	772.85	773	.15		.1				12.5	1.905			14.4	25.6	
	773	773.19	.19		1.6				9.5	1.737			16.8	43.2	
	773.19	773.34	.15		.5				11.5	1.753			11.3	34.7	
	773.34	773.46	.12												
	773.46	773.67	.21		.4				9.8	2.091			10.2	61	
	773.67	774.19	.52												
	774.19	847.34	73.15												
	847.34	848.38	1.04												
	848.38	848.44	.06		.07				17.1	1.042			10.5	58.4	
	848.44	848.59	.15												
	848.59	848.96	.37		2.1				18	6.584			7.2	57.7	
	848.96	849.17	.21		.6				21.6	4.609			18.5	47.2	
	849.17	849.66	.49												
	849.66	849.93	.27		.6				9.8	2.688			5.1	19.4	
	849.93	850.18	.25		.3				20.6	5.023			18	50.4	
	850.18	850.3	.12												
	850.3	850.67	.37		.1				21.6	7.9			13.4	58.8	
	850.67	851.31	.64												
	851.31	851.49	.18		.1				17.5	3.2			4.6	68.5	
	851.49	856.06	4.57												
	856.06	856.49	.43												
08-01-01-25 W1 3075	895.45	895.72	.27		1.46	1.04	.23	17.34	16.2		3200	2740	2.3	32.3	
	895.72	895.95	.23		1.35	1.22	.1	17.66	12.5	1.03		2736	5	47.1	
	895.95	896.3	.35		6.04	4.87	.98	19.76	16.2	1.08		2752	1.5	32.3	
	896.3	896.7	.4		16.94	14.45	3.12	26.55	22.6	1.18		2702	1.5	19.5	
	896.7	896.87	.17		20.14			29.98	22	1.21		2699	6.1	59.5	
	896.87	897.16	.29		13.51	10.62	3.06	33.89	23	1.25		2696	6.6	43	
	897.16	897.56	.4		4.67	4.09	.55	35.76	18.3	1.35		2729	2	19.2	
	897.56	897.96	.4		.88	.67	.01	36.12	17.9	1.42		2763	tr	26.5	
	897.96	898.28	.32		1.76	1.43	1.16		16.9			2743	2.2	28.2	
	898.28	898.6	.32		1.34	1.05	.07	37.11	15.5	1.56		2747	2.5	40.6	
	898.6	898.95	.35		2.88	1.73	.36	38.12	14.8	1.38		2744	2.6	45.8	
	898.95	899.3	.35		2.13	1.59	.01	38.87	8.6	1.61		2770	tr	26.9	

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Core Analysis

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08-01-01-25 W1 3075	899.3	899.7	.4		1.46	.81	.01	39.45	17.5	1.68		2821	2.2	41.6	
	899.7	900.03	.33		.5			39.62	15.5	1.73		2727	3.6	49.2	
	900.03	900.33	.3		5.67			41.32	18.8	1.79		2721	tr	32.9	
	900.33	900.75	.42		2.12	1.35	.07	42.21	18.5	1.86		2729	3	40	
	900.75	901.1	.35		9.98	3.07	.03	45.7	16.2	1.92		2759	5.3	47.4	
	901.1	901.45	.35		1.85	.93	.01	46.35	13.8	1.97		2757	2.8	44.4	
	901.45	901.8	.35		4.53	2.13	.07	47.94	16	2.03		2764	2.4	68.1	
	901.8	902.15	.35		1.21	.24	.01	48.36	13.3	2.07		2757	3.	27.9	
	902.15	902.55	.4		.43	.42	.05	48.53	13.6	2.13		2741	5.5	49.2	
	902.55	902.93	.38		.67	.58	.01	48.79	7.2	2.16		2795	8.9	36.7	
	902.93	903.3	.37		.11	.1	.01	48.83	14.3	2.21		2737	4.1	49.8	
	903.3	903.6	.3		1.25	.86	.51	49.2	15.8	2.26		2706	3.6	34.1	
	903.6	903.79	.19		.69	.17	.01	49.33	12.9	2.29		2749	4.7	42.3	
	903.79	904.09	.3		2.2	.94	.11	49.99	16.2	2.33		2709	2.3	56.9	
	904.09	904.36	.27		1.08	.87	.01	30.28	13.9	2.38		2715	7.1	51.2	
	904.36	904.62	.26		1.79	1.28	.04	50.75	13.4	2.41		2740	6.5	54.8	
	904.62	904.72	.1		2.26			50.98	18.1	2.43		2696	tr	40.8	
	904.72	905.02	.3		3.86	2.73	.52	52.13	18.6	2.49		2683	7.1	46.7	
	905.02	905.32	.3		1.02	.89	.07	52.44	14	2.53		2733	6.2	50.5	
	905.32	905.62	.3		1.76	1.76	.09	32.97	14.1	2.57		2736	2.7	44.6	
	905.62	905.92	.3		1.5	1.33	.21	33.42	12.7	2.61		2725	4.6	63.1	
	905.92	906.12	.2		.61			53.54	13	2.63		2736	6.7	73.3	
	906.12	906.37	.25		1.02	.84	.06	33.8	12.6	2.67		2730	3.1	23.2	
	906.37	906.6	.23		1.18	.78	.01	54.07	12	2.69		2739	5.	26.2	
	906.6	906.95	.35		.68	.65	.1	54.3	12.1	2.74		2743	11.9	32.7	
	906.95	907.25	.3		1.43			54.73	11.2	2.77		2718	7.8	21.8	
	907.25	907.6	.35		.97	.78	.01	55.07	8.1	2.8		2755	5.1	19.1	
08-01-11-26 W1 2309	592.23	594.06	1.83												not received
	594.06	594.15	.09												
	594.15	594.33	.18		.86	.82	.39	.16	6.2	1.134	2480	2640			
	594.33	594.57	.24		.59	.53	.19	.14	4.9	1.195	2520	2640			
	594.57	594.82	.25		2.4	2.1	.74	.59	5.9	1.439	2460	2610			
	594.82	594.97	.15		1.6	1.2	.37	.24	7.6	1.158	2480	2680			
	594.97	595.18	.21		2.1	2	.56	.45	7.7	1.643	2470	2680			
	595.18	595.37	.19		1	.92	.18	.18	6.3	1.152	2500	2660			
	595.37	595.46	.09		.1	.1	.1	.01	8.9	.814					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-01-11-26 W1 2309	595.46	595.61	.15		1.2	1.2	.17	.18	7.4	1.128	2500	2700			
	595.61	595.79	.18		1.5	1.2	.68	.27	6.5	1.189	2500	2680			
	595.79	596.07	.28		2.1	1.5	1.1	.58	6.4	1.756	2450	2620			
	596.07	596.31	.24		.5	.42	.13	.12	6.4	1.561	2510	2680			
	596.31	596.49	.18		1.7	1.2	.13	.31	7	1.28	2480	2670			
	596.49	596.62	.13		2.1	2	.28	.26	9.4	1.146	2420	2670			
	596.62	596.8	.18		6.8	5.6	2.7	1.24	8.9	1.628	2410	2650			
	596.8	596.92	.12		1.3	1.2	.86	.16	7.5	.914	2460	2660			
	596.92	597.13	.21		.77	.73	.46	.16	6.5	1.387	2510	2680			
	597.13	602.68	5.55												
	602.68	603.02	.34		.89	.68	.29	.3	8.5	2.85	2460	2700			
	603.02	603.41	.39		15	12	5.8	5.94	11.2	4.438	2380	2680			
	603.41	603.6	.19		2.2	1.9	.79	.4	8.7	1.591	2440	2680			
	603.6	604.57	.97												
	604.57	604.88	.31		6.4	3.8	3.3	1.95	9.6	2.926	2420	2680			
	604.88	605.15	.27		130	89	146	35.66	13.6	3.731	2300	2660			
	605.15	605.36	.21		177	108	198	37.76	14.4	3.072	2290	2680			
	605.36	605.52	.16		336	218	132	51.21	14.6	2.225	2280	2660			
	605.52	606.67	1.15												
	606.67	606.92	.25		40	28	2.8	9.75	11.1	2.707	2360	2650			
	606.92	607.16	.24		183	90	95	44.62	12.9	3.146	2310	2650			
	607.16	607.44	.28		223	68	214	61.17	13.8	3.786	2320	2700			
	607.44	607.65	.21		334	319	236	71.26	14.4	3.072	2280	2660			
	607.65	607.8	.15		27	22	18	4.11	12.8	1.951					
	607.8	609.45	1.65												
	609.45	609.69	.24		14	10	5.4	3.41	10.3	2.512	2400	2680			
	609.69	609.94	.25		14	10	22	3.41	11.2	2.731	2360	2660			
	609.94	610.12	.18		13	13	5.1	2.38	11.2	2.048	2370	2670			
	610.12	610.33	.21		8.6	7.5	29	1.83	11.2	2.39	2360	2660			
	610.33	610.85	.52												
	610.85	611.06	.21		16	14	11	3.41	11.2	2.39	2380	2680			
08-04-03-28 W1 7058	980.5	982.08	1.58												
	982.08	982.59	.51	.12	.01				.039		2720	2830	0	.588	
	982.59	983.31	.72	.12	.05				.05		2640	2780	0	.715	
	983.31	986.34	3.03												
	986.34	987.3	.96	.17	.07				.123		2410	2740	0	.777	

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08-04-03-28 W1 7058	987.3	987.92	.62	.15	.22				.108		2360	2650	0	.720	
	987.92	988.6	.68	.15	.01				.137		2350	2720	0	.515	
	988.6	989.35	.75	.16	.26				.075		2540	2750	0	.489	
	989.35	990	.65	.14	.06				.115		2440	2750	0	.283	
08-04-09-29 W1 6237	934	935.04	1.04												
	935.04	936.13	1.09												
	936.13	936.43	.3		.32				.177		2280	2770	.159	.649	
	936.43	936.82	.39		39				.219		2140	2740	.212	.555	
	936.82	937.32	.5		43.7				.224		2120	2740	.269	.436	
	937.32	937.71	.39		1.52				.176		2280	2760	.099	.705	
	937.71	938.21	.5		.61				.156		2340	2770	.050	.697	
	938.21	938.55	.34		.33				.161		2280	2720	.105	.636	
	938.55	938.9	.35		.61				.17		2270	2740	.109	.685	
	938.9	939.07	.17		1.43				.181		2230	2730	.133	.550	
	939.07	939.28	.21		.29				.156		2310	2730	.101	.639	
	939.28	940.99	1.71												
	940.99	943.2	2.21												
	943.2	943.74	.54		.88				.174		2320	2810	.160	.521	
	943.74	944.23	.49		1.42				.151		2370	2790	.149	.506	
	944.23	944.34	.11												
	944.34	944.54	.2		.51				.162		2330	2780	.133	.624	
	944.54	944.75	.21		2.47				.186		2260	2770	.189	.556	
	944.75	947.15	2.4												
	947.15	948	.85												
08-04-10-28 W1 293	747.98	748.1	.12		2.1	1.5	.24		9						
	748.1	748.38	.28		.92	.77	.32		9.8						
	748.38	748.74	.36		.41	.22	.19		4.5						
	748.74	748.95	.21		1.2	.8	.24		6						
	748.95	749.44	.49		2.3	2.3	.84		11.4						
	749.44	749.66	.22		.9	.13	.3		3.3						
	749.66	750.05	.39		4.8	1.9	.46								
	750.05	750.14	.09												
	750.14	750.54	.4		2.7	2.3	.58		8.2						
	750.54	750.94	.4		.54	.42	.78		5.3						
	750.94	751.33	.39		1.6	1.5	.66		6.8						
	751.33	751.7	.37		.47	.42	.64		10.3						

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08-04-10-28 W1 293	751.7	752.12	.42		1.5	1.4	.52		6.6						
	752.12	752.4	.28		5.3	5.2	.71		14						
	752.4	752.86	.46		7.9	7.2	.58		11.4						
	752.86	753.22	.36		4.5	.67	16		11.8						
	753.22	753.53	.31		.96	.72	.26		12.4						
	753.53	753.83	.3		.38	.23	.1		2.9						
	753.83	754.17	.34		.35	.35	.15		9.5						
	754.17	754.68	.51												
	754.68	754.96	.28		.86	.79	.26		8						
	754.96	755.11	.15												
	755.11	755.39	.28		.11	.11	.1		2.8						
	755.39	755.51	.12												
	755.51	755.93	.42		.11	.06	.25		1.6						
	755.93	756.15	.22		.08	.08	.13		6.1						
	756.15	756.51	.36												
	756.51	756.85	.34		.3	.3	.35		4.6						
	756.85	757.15	.3		7.2	7.2	.8		10.9						
	757.15	757.37	.22		7.1	7.1	.37		14.1						
	757.37	757.52	.15												
	757.52	758.16	.64		2	1.6	.58		9.8						
	758.16	758.31	.15												
	758.31	758.68	.37		3.5	3	1.9		8.9						
	758.68	759.1	.42		2.3	2.2	.85		10						
	759.1	759.77	.67												
	759.77	759.96	.19		2.6	2.1	.19		13.1						
	759.96	760.08	.12		1.8	.42	.18		9.9						
	760.08	760.45	.37		.99	.82	.22		13.6						
	760.45	760.81	.36		.57	.46	.1		9.5						
	760.81	761.02	.21		.34	.24	.16		10.6						
	761.02	761.3	.28		.15	.15	.1		7.5						
	761.3	761.76	.46		.2	.17	.05		3.4						
	761.76	762.03	.27		.84	.73	.07		13.4						
	762.03	762.55	.52		.57	.55	.3		9						
	762.55	763.07	.52		.97	.93	.27		5.7						
	763.07	763.4	.33		.68	.42	.07		7.7						
	763.4	763.8	.4		6.7	6	.31		4.7						

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08-04-10-28 W1 293	763.8	764.07	.27		1.3	1.3	.44		7.5						
	764.07	764.44	.37		.76	.68	.34		5.1						
	764.44	764.8	.36		.67	.61	.15		6.1						
	764.8	765.17	.37		21	19	.25		6.2						
	765.17	765.51	.34		.94	.81	.16		5.5						
	765.51	765.81	.3		1.4	1.3	.85		7.1						
	765.81	766.11	.3		1.3	1.3	.76		5.5						
	766.11	766.57	.46		1.2	.75	.11		5.4						
08-04-12-26 W1 1782	600.46	602.56	2.1												
	602.56	602.74	.18		2.1	2.1	.75		6.4	1.17	2500	2680			
	602.74	604.36	1.62												
	604.36	604.57	.21		1.6	1.5	.57		7.4	1.579	2490	2680			
	604.57	604.81	.24		4.8	3.9	4.1		8.7	2.121	2450	2680			
	604.81	605.27	.46		4.8	3.6	1.5		8.1	3.703	2450	2670			
	605.27	605.58	.31												
	605.58	605.79	.21		4.5	4	1.8		8.2	1.75	2450	2660			
	605.79	606.03	.24		3.7	2.8	.68		6.8	1.658	2450	2650			
	606.03	606.31	.28		2	1.7	.92		5.8	1.591	2530	2680			
	606.31	606.61	.3		4.8	3.7	2.5		10.7	3.261	2370	2650			
	606.61	606.89	.28		3.6	3	.77		12.7	3.484	2340	2680			
	606.89	607.25	.36		26	24	10		22.2	8.12	2100	2700			
	607.25	607.47	.22		13	8.2	4.9		8	1.707	2460	2680			
	607.47	607.77	.3		4.4	2.6	.32		5.2	1.585	2550	2690			
	607.77	608.08	.31		15	9.6	6.6		11.5	3.505	2350	2660			
	608.08	608.38	.3		10	7.7	4.2		10.8	3.292	2370	2660			
	608.38	608.81	.43		17	17	5.5		16.8	7.169	2210	2660			
	608.81	609.05	.24		18	17	6.8		16	3.901	2230	2660			
	609.05	609.48	.43		173	120	153		27.1	8.516	1910	2620			
	609.48	609.84	.36		7.3	1.4	.27		4.8	1.756	2570	2700			
	609.84	609.94	.1		92	49	133		20.6	1.884	2090	2640			
	609.94	610.18	.24		3	2.3	.87		8.1	1.975	2470	2700			
	610.18	610.54	.36		1.7	1.7	1.6		7.2	2.633	2510	2700			
	610.54	610.82	.28		11	9.5	1.8		16	4.389	2250	2680			
	610.82	611.06	.24		.43	.39	0		7.1	1.731	2490	2680			
	611.06	611.43	.37												
	611.43	611.55	.12		22	19	2.4		15.9	1.939	2250	2670			

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08-04-12-26 W1 1782	611.55	611.73	.18												
	611.73	612.04	.31		7.1	1.2	4		9.7	2.957	2400	2660			
	612.04	612.22	.18		.97	.63	0		8	1.463	2440	2660			
	612.22	612.4	.18		8.1	2.2	0		7.4	1.353					
	612.4	612.74	.34		11	10	1.4		19.4	6.504	2150	2670			
	612.74	612.95	.21		0	0	0		1.3	.277	2630	2660			
	612.95	613.23	.28		6.2	3.9	0		14.3	3.923	2280	2660			
	613.23	613.65	.42		1.8	1.2	0		6.5	2.774	2520	2690			
	613.65	613.9	.25		0	0	0		3.4	.829					
08-05-02-28 W1 4205	973	973.7	.7	.11	.18	.15	.01		12.4			2712	13.3	44.4	
	973.7	974.55	.85		.09				15.6			2787	4.9	54.7	
	974.55	975.16	.61												
	975.16	975.58	.42	.1	.65	.6	.01		13			2729	12.7	12.1	
	975.58	975.7	.12												
	975.7	976.1	.4	.09	.22	.2	.01		11.3			2735	4.9	21.3	
	976.1	976.54	.44		.04				9.8			2749			
	976.54	977.2	.66												
	977.2	977.42	.22						8.7			2731	29	68	
	977.42	977.56	.14												
	977.56	977.78	.22	.09	.97	.41	.03		11.1			2731	11.1	14.4	
	977.78	978.08	.3		.62				15			2710	16.8	61	
	978.08	978.38	.3	.09	3.91	.34	.01		12.3			2735	20.9	42	
	978.38	980.08	1.7												
	980.08	980.33	.25	.09	.22	.2	.01		10.4			2714	18.4	52.2	
	980.33	980.57	.24		.05				13.5			2753	10.5	27.5	
	980.57	980.73	.16	.06	.58	.52	.02		10.5			2719	14	17.4	
	980.73	981.3	.57		.22				11.3			2755	21.2	70.1	
	981.3	981.59	.29												
	981.59	981.9	.31	.09	.73	.64	.01		11.6			2718	4.7	63.3	
	981.9	982.72	.82		.65				11.6			2763	8.8	36.7	
	982.72	982.92	.2		3.83				10.5			2717	33.5	40.3	
	982.92	983.12	.2		.13				6.1			2717	9.5	38.1	
	983.12	983.32	.2	.13	.1	.05	.01		7.9			2763	37	31.6	
	983.32	983.52	.2	.1	.49	.47	.01		9.8			2729	45.4	26.9	
	983.52	983.72	.2		.3				8.1			2757			
	983.72	983.92	.2	.09	.11	.09	.01		7.3			2727	23.7	22.6	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-05-02-28 W1 4205	983.92	984.12	.2		2.34				14.8			2706	24.9	39.5	
	984.12	984.22	.1		.8				12.1			2729	38.4	44.9	
	984.22	984.47	.25	.13	.89	.82	.01		13.2			2706	25.8	20.7	
	984.47	984.83	.36		.88				13			2723	46	52.3	
	984.83	985.23	.4		.18				12			2734	17.8	63.5	
	985.23	985.88	.65		.05				12.5			2762	15.3	38.5	
	985.88	986.28	.4	.1	.41	.39	.01		11.3		2721	2300	23.1		
	986.28	986.49	.21		.15				9.6			2766	5.9	17.1	
	986.49	987	.51	.08	.73	.51	.05		5.6			2777	18.9	26.5	
	987	987.7	.7	.12	.11	.08	.01		8.1			2751	18.6	33.3	
	987.7	988.1	.4		.07				8.6			2767	6.5	35.7	
	988.1	988.5	.4	.1	.91	.52	.01		11.1			2748			
	988.5	989.14	.64	.11	.16	.07	.01		11.8			2729	8.4	28.6	
	989.14	990	.86		.02				8.3			2774			
	990	990.5	.5	.09	.55	.51	.07		13.3			2723	15.6	21.9	
	990.5	991	.5	.1	.88	.84	.02		12.9			2729		22.7	oil saturation trace
08-07-07-28 W1 6190	970	971.48	1.48												
	971.48	971.78	.3		1.1				.197		2290	2850	.426	.368	
	971.78	972.17	.39		9.07				.149		2350	2760	.416	.367	
	972.17	972.51	.34		17.9				.18		2280	2780	.391	.344	
	972.51	972.86	.35		1.22				.179		2290	2790	.455	.393	
	972.86	973.11	.25		13.1				.174		2300	2780	.368	.324	
	973.11	973.18	.07												
	973.18	973.54	.36		5.58				.162		2320	2770	.358	.314	
	973.54	973.69	.15												
	973.69	973.95	.26		4.78				.162		2330	2780	.409	.361	
	973.95	974.14	.19		2.12				.168		2310	2780	.428	.378	
	974.14	974.51	.37		27.5				.158		2300	2730	.309	.271	
	974.51	974.98	.47		10.3				.156		2330	2760	.347	.305	
	974.98	975.24	.26		1.6				.148		2370	2780	.396	.349	
	975.24	975.51	.27		.64				.153		2340	2770	.462	.400	
	975.51	975.89	.38		.91				.176		2300	2790	.381	.335	
	975.89	976.33	.44		.55				.154		2350	2770	.439	.380	
	976.33	976.78	.45		.25				.145		2370	2770	.413	.364	
	976.78	977.03	.25												
	977.03	977.38	.35		1.46				.151		2350	2770	.489	.414	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-07-07-28 W1 6190	977.38	977.71	.33		.3				.151		2360	2780	.464	.402	
	977.71	979.02	1.31												
	979.02	979.27	.25		.32				.165		2320	2780	.456	.396	
	979.27	979.78	.51												
	979.78	982.81	3.03												
	982.81	984.16	1.35												
	984.16	987.2	3.04												
	987.2	987.85	.65												
	987.85	988	.15												
08-08-07-28 W1 6412	954.4	954.77	.37												
	954.77	955.11	.34		.66				.114		2430	2740	.255	.383	
	955.11	955.49	.38		5.71				.145		2340	2740	.319	.359	
	955.49	955.82	.33		1.59				.172		2310	2790	.306	.437	
	955.82	956.13	.31		3.3				.168		2290	2750	.344	.381	
	956.13	956.53	.4		1.9				.158		2320	2750	.378	.365	
	956.53	957.13	.6		.97				.157		2330	2760	.248	.544	
	957.13	957.62	.49		1.34				.151		2340	2750	.311	.382	
	957.62	957.97	.35												
	957.97	958.47	.5		1.85				.118		2430	2760	.398	.277	
	958.47	958.68	.21		2.33				.129		2410	2770	.150	.602	
	958.68	959.03	.35		7.32				.149		2310	2720	.477	.271	
	959.03	959.28	.25		1.11				.139		2360	2740	.130	.181	
	959.28	959.51	.23												
	959.51	959.63	.12		.76				.138		2350	2730	.221	.323	
	959.63	960.12	.49												
	960.12	960.43	.31		.25				.124		2410	2750	.210	.461	
	960.43	960.77	.34		.19				.126		2400	2750	.120	.624	
	960.77	961.09	.32		.23				.145		2350	2750	.106	.653	
	961.09	961.64	.55		1.1				.141		2360	2750	.230	.471	
	961.64	962.23	.59												
	962.23	962.71	.48												
	962.71	965.74	3.03												
	965.74	966.09	.35												
	966.09	966.35	.26		1.41				.179		2260	2760	.103	.586	
	966.35	966.69	.34												
	966.69	966.9	.21		2.38				.176		2270	2750	.131	.604	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-08-07-28 W1 6412	966.9	967.13	.23												
	967.13	969	1.87												
	969	969.4	.4												
08-08-09-25 W1 4026	636	636.21	.21	.14	.07	.06	.01	.015	.063	.013	2650	2830	.168	.537	
	636.21	636.6	.39	.3	.14	.1	.01	.055	.064	.023	2640	2810	0	.530	
	636.6	636.83	.23	.11	.02	.02	.01	.005	.024	.005	2630	2700	0	.481	
	636.83	637.19	.36	.2	.08	.07	.05	.029	.083	.029	2600	2840	0	.644	
	637.19	637.35	.16	.14	.08	.04	.02	.013	.036	.01	2690	2860	.279	.630	
	637.35	637.59	.24	.11	.02	.02	.01	.005	.038	.01	2490	2900		.733	oil saturation trace
	637.59	637.91	.32	.26	.1	.04	.03	.032	.036	.013	2710	2810	.149	.602	
	637.91	638.24	.33	.17	.06	.06	.03	.02	.071	.023	2620	2820		.656	oil saturation trace
	638.24	638.69	.45	.28	.1	.04	.26	.045	.036	.018	2740	2840	.273	.606	
	638.69	639	.31	.23	.08	.05	.02	.025	.039	.012	2640	2740	.293	.622	
	639	639.45	.45	.21	.08	.06	1	.036	.031	.014	2690	2780	.265	.566	
	639.45	639.86	.41	.23	.05	.04	.11	.021	.039	.016	2369	2800	.270	.652	
	639.86	640.12	.26	.21	.16	.13	.01	.042	.057	.016	2630	2790	.135	.575	
	640.12	640.48	.36	.19	.12	.11	.02	.043	.054	.018	2590	2740	.265	.605	
	640.48	640.65	.17	.15	.24	.22	.01	.041	.081	.014	2520	2750	.241	.536	
	640.65	640.92	.27	.15	.25	.23	.09	.068	.065	.016	2580	2760	.247	.537	
	640.92	641.33	.41	.15	.18	.16	.09	.074	.067	.029	2580	2770	.192	.696	
	641.33	641.58	.25	.17	.42	.29	.05	.105	.073	.018	2530	2730	.258	.1	
	641.58	642.01	.43	.2		.02			.027	.013	2640	2720	0	.599	
	642.01	642.32	.31	.18	3.64	2.92	.09	1.128	.087	.028	2560	2800	.288	.371	
	642.32	642.5	.18		6.06			1.091	.134	.023		2800	.217	.43	
	642.5	642.75	.25	.12	.07	.05	.07	.018	.035	.01	2590	2690	.165	.702	
	642.75	643.04	.29	.15	.16	.16	.09	.46	.069	.02	2580	2770	.291	.545	
	643.04	643.28	.24	.21	.75	.69	.14	.18	.098	.024	2540	2790	.205	.504	
	643.28	643.79	.51	.15	.79	.6	.14	.403	.098	.051	2510	2780		.760	oil saturation trace
	643.79	644.29	.5	.18	.08	.04	.05	.04	.041	.02	2610	2720	.08	.814	
	644.29	644.69	.4	.17	.8	.01	.05	.32	.025	.012	2640	2710	.069	.515	
	644.69	645.44	.75	.23	.26	.2	.02	.195	.051	.038	2580	2720	0	.826	
	645.44	645.89	.45	.21	.15	.11	.06	.038	.056	.027	2560	2710		.712	oil saturation trace
	645.89	646.23	.34	.17	.59	.51	.04	.201	.065	.02	2530	2710	.05	.498	
	646.23	646.84	.61	.03	.52	.05	.01	.317	.046	.031	2590	2710	.16	.544	
	646.84	647.35	.51	.13	1.31	.39	.01	.668	.035	.02	2610	2710	0	.699	
	647.35	647.88	.53	.19	.63	.63	.28	.334	.117	.064	2450	2770	.07	.58	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-08-09-25 W1 4026	647.88	648.35	.47	.2	.71	.63	.31	.334	.126	.061	2430	2780	0	.754	
	648.35	648.55	.2	.08	1.71	1.6	.14	.342	.072	.014	2490	2690	.113	.441	
	648.55	648.79	.24	.19	45.2	43.6	18.8	10.848	.092	.022	2450	2700	.281	.132	
	648.79	648.93	.14	.1	9.17	7.67	1.65	1.284	.071	.1	2510	2700	.196	.196	
	648.93	649.09	.16	.16	21.4	21.1	.65	3.424	.083	.013	2470	2700	.249	.217	
	649.09	649.3	.21	.08	13.9	10.5	8.07	2.919	.095	.019	2450	2700	.241	.153	
	649.3	649.55	.25		14.8			3.7	.147	.038		2890	.275	.072	
	649.55	649.79	.24	.23	12.3	.03	.01	2.952	.047	.012	2530	2650	.294	.378	
	649.79	650.09	.3	.14	.87	.43	.01	.261	.02	.006	2650	2710	0	.414	
	650.09	650.3	.21	.11	10.3	9.38	32.5	2.163	.07	.015	2500	2690	.208	.231	
	650.3	650.78	.48	.11	2.55	1.29	.11	1.224	.031	.014	2610	2700	0	.328	
	650.78	651.14	.36	.3	152	85.6	18.3	54.72	.079	.029	2480	2690	.238	.207	
	651.14	651.4	.26	.15		9.8			.05	.013	2530	2700	.265	.147	
	651.4	651.53	.13		1.11			.144	.054	.007		2700	.314	.232	
	651.53	651.77	.24	.11		.23			.069	.017	2510	2690	.119	.347	
	651.77	654.3	2.53												
	654.3	654.96	.66	.15	.12	.08	.01	.079	.09	.059	2550	2810	0	.507	
	654.96	655.21	.25	.12	43.8	2.07	.24	10.95	.055	.013	2560	2710	0	.514	
	655.21	655.4	.19	.15	30.4	.14	.13	5.776	.07	.013	2520	2710	0	.627	
	655.4	655.8	.4	.13	1.07	.94	.34	.428	.065	.024	2510	2690	0	.868	
	655.8	656.27	.47	.19	.34	.34	.12	.16	.125	.061	2470	2820	0	.644	
	656.27	656.52	.25	.13	.4	.39	.33	.1	.099	.025	2500	2770	0	.843	
	656.52	656.86	.34	.12	.8	.78	.52	.272	.089	.031	2510	2750	0	.817	
	656.86	657.12	.26	.23	3.16	2.78	2.66	.822	.1	.026	2450	2720	0	.697	
	657.12	657.26	.14	.09	1.01	.57	.64	.141	.086	.013	2470	2700	0	.687	
	657.26	657.4	.14	.1	.66	.63	1.14	.092	.078	.011	2490	2700	0	.816	
	657.4	657.93	.53	.3	.07	.07	.04	.037	.06	.032	2570	2740	0	.650	
	657.93	658.39	.46	.3	3.76	.99	.76	1.73	.088	.041	2480	2720	0	.71	
	658.39	658.66	.27	.14	5.89	4.72	4.44	1.59	.103	.027	2420	2700	0	.722	
	658.66	658.94	.28	.25	4	3.09	2.09	1.12	.102	.028	2450	2720	0	.618	
	658.94	659.25	.31	.26	.02	.01	.01	.006	.07	.022	2570	2760	0	.723	
	659.25	659.75	.5	.24	.02	.01	.01	.01	.061	.03	2600	2770	0	.723	
	659.75	659.95	.2	.16	1.11	.8	.88	.222	.086	.018	2470	2710	0	.842	
	659.95	660.37	.42	.26	17.4	3.79	4.81	7.308	.129	.055	2360	2710	0	.776	
	660.37	660.65	.28	.14	.9	.85	.11	.255	.073	.02	2510	2710	0	.806	
	660.65	660.97	.32	.16	.01	.01	.01	.003	.043	.013	2610	2730	0	.851	

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Core Analysis

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08-08-09-25 W1 4026	660.97	661.35	.38	.3	.02	.01	.01	.008	.038	.015	2620	2720	0	.755	
	661.35	661.64	.29	.24	.03	.03	.01	.009	.037	.012	2610	2710	0	.679	
	661.64	662.03	.39	.3	20.6	14.3	13	8.034	.094	.035	2460	2710	0	.8	
	662.03	662.41	.38	.19	.87	.84	.1	.331	.074	.027	2500	2700	0	.647	
	662.41	662.81	.4	.13	1.71	.02	.19	.684	.039	.016	2610	2720	0	.763	
	662.81	663.07	.26	.2	.53	.42	.02	.138	.05	.013	2580	2720	0	.470	
	663.07	663.3	.23	.18	75.8	68.7	15.9	17.434	.099	.023	2430	2700	0	.496	
08-09-02-25 W1 4027	877	880.9	3.9												
	880.9	881.2	.3		.96				15.4			2739	14.8	59.1	
	881.2	881.45	.25	.1	7	4.39	.07		20.5			2748	15.3	20.2	
	881.45	881.72	.27	.14	22.78	21.45	1.89		20			2696	16.9	17.3	
	881.72	881.85	.13												
	881.85	882.06	.21		1.29				17.1			2719	15.5	55.2	
	882.06	882.25	.19	.12	6.11	6.1	.1		3.5			2722	22.6	38.1	
	882.25	882.37	.12												
	882.37	882.55	.18	.12	26.42	23.1	.01		15.1			2720	12.3	15.4	
	882.55	882.64	.09												
	882.64	882.8	.16		1.88				18.1			2721	14.5	56.8	
	882.8	883.03	.23	.12	11.91	3.64	.06		14.1			2722	19	26.2	
	883.03	883.59	.56												
	883.59	883.71	.12		.55				17.1			2726	13	38.8	
	883.71	883.89	.18												
	883.89	884.1	.21		2.15				17.9			2718	15.9	63	
	884.1	884.4	.3	.12	1.23	.94	.2		12.5			2712	22.2	63.2	
	884.4	884.7	.3	.12	7.99	4.45	.46		11.8			2746	8.6	18.8	
	884.7	885	.3		.51				8			2741	18.7	56.6	
	885	885.35	.35	.13	7.12	4.69	3.63		18.1			2712	15.7	36.3	
	885.35	885.65	.3	.1	9.21	6.16	.48		18.7			2716	7.2	24.9	
	885.65	885.95	.3	.14	6.61	5.78	.56		20.8			2700	12.3	38.5	
	885.95	886.25	.3	.12	6.1	5.81	.42		16.3			2753	15.2	41.3	
	886.25	886.4	.15		7.92				22.2			2691	8	60.8	
	886.4	886.69	.29	.13	1.59	1.53	.07		17			2685	9.3	52	
	886.69	886.9	.21												
	886.9	887.1	.2	.11	1.62	1.23	.23		16.1			2686	11.3	40.6	
	887.1	887.64	.54												
	887.64	888.34	.7	.13					16.9			2731	11.9	20.1	

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08-09-02-25 W1 4027	888.34	888.64	.3		2.49				11.6			2754	10.3	58.8	
	888.64	889	.36	.15	2.7	2.51	.49		17.7			2698	8.8	44.2	
	889	889.38	.38	.12	1.44	1.43	.14		12.9			2731	19.8	55.2	
	889.38	889.93	.55		.05				10.3			2777	10.4	49.2	
	889.93	890.23	.3	.15	3.56	2.58	.01		15			2714	7.8	47.3	
	890.23	891.23	1												
	891.23	891.73	.5	.13	1.57	1.17	.14		14.9			2719	5.1	50.9	
	891.73	892.37	.64		.18				16			2752	7.5	55	
	892.37	892.59	.22												
	892.59	893.1	.51		.14				17			2759	4.4	68.5	
	893.1	893.59	.49	.11	2.35	1.28	.21		13.7			2735	4	53.1	
	893.59	893.8	.21	.12	1.48	1.4	.28		13.1			2744	9.3	46.8	
	893.8	894.3	.5	.1	1.25	1.06	.22		12			2746	4.6	33.3	
	894.3	894.75	.45	.15	4.22	4.06	.06		9.6			2761	trace	2761	
	894.75	895.18	.43	.14	.29	.25	.18		7.8			2772	trace	69.2	
08-09-02-29 W1 3906	1010.5	1010.9	.4		1.9				.137			2720		.876	oil saturation trace
	1010.9	1011.25	.35		1.8				.142			2710		.751	oil saturation trace
	1011.25	1011.5	.25		.95				.14			2720	0	.889	
	1011.5	1011.8	.3		.96				.117			2750	.074	.665	
	1011.8	1012.5	.7		1.5				.136			2730	.042	.686	
	1012.5	1013	.5		.83				.141			2730	.061	.473	
	1013	1013.15	.15		1.4				.144			2710	.04	.88	
	1013.15	1013.35	.2		1.3				.121			2720	.191	.404	
	1013.35	1013.85	.5		1				.134			2760	.086	.647	
	1013.85	1014.1	.25		1.1				.141			2720	.02	.756	
	1014.1	1014.2	.1		5.4				.136			2730	.17	.752	
	1014.2	1014.35	.15		2.5				.106			2760	.16	.839	
	1014.35	1014.5	.15		.83				.152			2710	.095	.862	
	1014.5	1014.7	.2		1.9				.129			2730	.157	.672	
	1014.7	1015	.3		.47				.086			2760	.134	.723	
	1015	1015.25	.25		.75				.136			2740	.042	.899	
	1015.25	1015.55	.3		1.6				.137			2720	.021	.697	
	1015.55	1015.65	.1		1.2				.118			2760	.147	.829	
	1015.65	1015.75	.1		1.1				.129			2780	.179	.551	
	1015.75	1015.85	.1		.38				.082			2760	.176	.759	
	1015.85	1016.05	.2		.09				.134			2780	.083	.476	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-09-02-29 W1 3906	1016.05	1016.25	.2		.91				.14			2760	.144	.682	
	1016.25	1016.5	.25		1.8				.147			2780	.157	.574	
	1016.5	1017	.5		1.3				.149			2760	.213	.671	
	1017	1017.35	.35		1.7				.147			2720	.05	.949	
	1017.35	1017.6	.25		.64				.104			2780	.25	.748	
	1017.6	1017.75	.15		1.4				.127			2760	.091	.805	
	1017.75	1018.1	.35		1				.146			2740	.04	.624	
	1018.1	1018.55	.45		.53				.134			2750	.129	.713	
	1018.55	1018.8	.25		.9				.132			2740	.109	.623	
	1018.8	1018.95	.15		2.4				.14			2720	.165	.794	
	1018.95	1019.1	.15		.25				.05			2780	.29	.709	
	1019.1	1019.3	.2		.97				.112			2730	.077	.159	
	1019.3	1019.5	.2		1.5				.148			2730	.07	.929	
	1019.5	1020.2	.7		.62				.14			2740	.08	.919	
	1020.2	1020.35	.15		2.9				.137			2740	.126	.73	
	1020.35	1020.5	.15		.47				.125			2750	.185	.8	
	1020.5	1020.6	.1		14				.117			2740	.123	.874	
	1020.6	1020.75	.15		.84				.152			2710	.133	.833	
	1020.75	1020.9	.15		1.4				.144			2710	.06	.926	
	1020.9	1021.05	.15		.82				.146			2700	.138	.624	
	1021.05	1021.15	.1		.84				.117			2720	.099	.361	
	1021.15	1021.3	.15		.74				.115			2740	.151	.483	
	1021.3	1021.4	.1		3.5				.164			2710	.211	.691	
	1021.4	1021.55	.15		3.4				.166			2720	.174	.602	
	1021.55	1021.7	.15		2.3				.13			2710	.289	.684	
	1021.7	1021.8	.1		3.1				.14			2710	.206	.54	
	1021.8	1021.9	.1		.92				.09			2720	.225	.42	
	1021.9	1022.15	.25		.25				.038			2760	.19	.809	
	1022.15	1022.25	.1		3				.151			2700	.096	.280	
	1022.25	1022.4	.15		.63				.102			2730	.3	.699	
	1022.4	1022.55	.15		2.3				.174			2680	.116	.6	
	1022.55	1022.75	.2		9.3				.18			2690	.16	.556	
	1022.75	1022.85	.1		9.7				.176			2690	.181	.429	
	1022.85	1022.95	.1		2				.127			2700	.25	.542	
	1022.95	1023	.05		.09				.05			2760	.116	.667	
	1023	1023.1	.1		.37				.041			2740	.141	.542	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-09-02-29 W1 3906	1023.1	1023.25	.15		.16				.029			2760	.1	.69	
	1023.25	1023.4	.15		.09				.032			2760	.24	.759	
	1023.4	1023.65	.25		7.5				.154			2710	.075	.216	
	1023.65	1023.85	.2		2.3				.139			2700	.062	.432	
	1023.85	1023.95	.1		9.3				.187			2680	.124	.452	
	1023.95	1024.15	.2		5.1				.162			2680	.107	.48	
	1024.15	1024.3	.15		4.4				.056			2770	.15	.849	
	1024.3	1024.45	.15		3.3				.164			2700	.07	.42	
	1024.45	1024.55	.1		5.5				.142			2710	.041	.563	
	1024.55	1024.7	.15		1.2				.126			2720	.16	.617	
	1024.7	1025	.3		3.6				.116			2710	.149	.709	
	1025	1025.25	.25		.81				.133			2690	.239	.618	
	1025.25	1025.5	.25		2.1				.131			2700	.06	.939	
	1025.5	1025.75	.25		.46				.103			2730	.168	.604	
	1025.75	1026.15	.4		1.1				.125			2700	.069	.587	
	1026.15	1026.5	.35		1				.134			2710	.043	.58	
	1026.5	1027.2	.7		.83				.139			2700	.042	.639	
	1027.2	1027.5	.3		.5				1			2740	.058	.8	
	1027.5	1027.75	.25		.28				.095			2730	.091	.655	
	1027.75	1028	.25		8.8				.131			2690		.865	oil saturation trace
	1028	1028.35	.35		.4				.115			2730		.618	oil saturation trace
	1028.35	1028.7	.35		.06				.122			2700	1	.947	
	1028.7	1028.9	.2		.49				.088			2720	0	.53	
08-10-02-26 W1 1387	910.13	910.47	.34		2.5	2.1	.16		11.8	3.956	2400	2720			
	910.47	910.86	.39		1.6	1.2	.01		9.5	3.764	2520	2780			
	910.86	911.14	.28		13	7.6	2.3		17.2	4.718	2260	2720			
	911.14	911.6	.46		8.3	6.4	1.3		15.5	7.087	2260	2670			
	911.6	911.84	.24		3.8	3.8	.18		16.7	4.072	2340	2800			
	911.84	912.14	.3		3.5	3.5	.25		15.9	4.846	2340	2780			
	912.14	912.51	.37		8.5	2.2	.01		19	6.949	2350	2890			
	912.51	912.82	.31		.61	.44	.01		15.6	4.755	2470	2920			
	912.82	913.03	.21		3.5	3.7	.01		19	4.054	2340	2890			
	913.03	913.27	.24		17	3.4	.14		12.4	3.024	2460	2810			
	913.27	913.58	.31		2.2	1.9	.01		8.4	2.56	2520	2750			
	913.58	913.91	.33		.33	.25	.1		9.1	3.051	2510	2760			
	913.91	914.28	.37		.9	.68	.06		18	6.584	2400	2920			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-10-02-26 W1 1387	914.28	914.43	.15		.5	.5	.08		15	2.286	2440	2870			
	914.43	914.7	.27		1.7	1.3	.31		14.1	3.868	2410	2810			
	914.7	914.92	.22		1.3	1.1	.1		18.5	3.947	2330	2860			
	914.92	915.22	.3		3.6	2.7	.21		16.2	4.938	2380	2840			
	915.22	915.68	.46		.87	.72	.01		15.9	7.269	2450	2910			
	915.68	916.11	.43		1.1	.78	.43		14.8	6.315	2420	2840			
	916.11	916.44	.33		1.6	1.1	.01		21.7		2400	3060			
	916.44	916.84	.4		1.2	.33	.01		13.2	5.23	2520	2900			
	916.84	917.3	.46		1.5	.79	.01		13.8	6.309	2500	2900			
	917.3	917.63	.33		.1	.1	.01		10.5	3.52	2590	2890			
	917.63	917.87	.24		.54	.46	0		14.9	3.633	2430	2850			
	917.87	918.36	.49		6.3	5.4	.01		16.2	7.9	2450	2920			
	918.36	918.67	.31		8.2	7.6	.01		15.1	4.602	2460	2890			
	918.67	918.97	.3		1.5	.93	.11		19	5.791	2320	2870			
	918.97	919.28	.31		.58	46	.01		15.8	4.816	2460	2920			
	919.28	919.58	.3		.19	.17	.01		11.2	3.414	2500	2820			
	919.58	919.89	.31		1.2	1.2	.37		14.9	4.542	2380	2790			
	919.89	920.07	.18		.62	.6	.08		16.1	2.944	2430	2900			
	920.07	920.37	.3		1.1	.96	.24		17.8	5.425	2370	2890			
	920.37	920.5	.13												
08-10-02-29 W1 3968	1010	1010.15	.15		.24			.036	.126	.02		2770	.100	.543	
	1010.15	1010.25	.1		.63			.063	.069	.007		2790	.131	.584	
	1010.25	1010.35	.1		.09			.009	.09	.009		2770	.099	.680	
	1010.35	1010.48	.13		1.09			.142	.153	.02		2720	.207	.521	
	1010.48	1010.64	.16		1.72			.275	.15	.024		2710	.217	.438	
	1010.64	1010.82	.18		.21			.038	.137	.025		2740	.0	.888	
	1010.82	1010.99	.17		.31			.053	.109	.019		2760	.124	.636	
	1010.99	1011.1	.11		.65			.072	.146	.017		2710	.114	.533	
	1011.1	1011.2	.1		1.23			.123	.142	.014		2720	.180	.499	
	1011.2	1011.37	.17		.18			.031	.123	.02		2750	trace	.832	
	1011.37	1011.5	.13		1.73			.225	.13	.017		2720	.130	.512	
	1011.5	1011.6	.1		5.46			.546	.112	.011		2770	0	.842	
	1011.6	1011.71	.11		.27			.03	.103	.011		2780	.051	.743	
	1011.71	1011.88	.17		.14			.024	.134	.022		2770	trace	.892	
	1011.88	1012.06	.18		.22			.04	.14	.025		2700	.085	.750	
	1012.06	1012.24	.18		.19			.034	.143	.025		2710			

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Core Analysis

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08-10-02-29 W1 3968	1012.24	1012.4	.16		.71			.114	.145	.022		2710	.169	.505	
	1012.4	1012.55	.15		.81			.122	.114	.017		2730	.142	.491	
	1012.55	1012.69	.14		.11			.015	.132	.018		2740	.0	.882	
	1012.69	1012.82	.13		.27			.035	.09	.012		2700	.178	.587	
	1012.82	1012.97	.15		.16			.024	.144	.021		2700	.308	.438	
	1012.97	1013.11	.14		.21			.029	.148	.021		2690	.254	.482	
	1013.11	1013.29	.18		.26			.047	.15	.027		2700	.131	.737	
	1013.29	1013.47	.18		.28			.05	.152	.027		2700	.141	.625	
	1013.47	1013.62	.15		.18			.027	.15	.023		2710	.041	.710	
	1013.62	1013.79	.17		.12			.02	.148	.024		2750	.196	.576	
	1013.79	1013.95	.16		.74			.118	.14	.022		2710	.183	.560	
	1013.95	1014.09	.14		.39			.055	.119	.017		2730	.114	.568	
	1014.09	1014.24	.15		.11			.017	.127	.02		2740	.0	.804	
	1014.24	1014.4	.16		.35			.018	.109	.018		2720	.173	.687	
	1014.4	1014.55	.15		.19			.029	.136	.021		2710	.138	.649	
	1014.55	1014.76	.21		.32			.067	.133	.027		2730	.080	.777	
	1014.76	1014.96	.2		.18			.036	.111	.022		2740	.057	.813	
	1014.96	1015.17	.21		1.03			.216	.137	.029		2700	.160	.508	
	1015.17	1015.37	.2		.76			.152	.136	.028		2710	.188	.440	
	1015.37	1015.54	.17		.33			.056	.069	.012		2770	.254	.470	
	1015.54	1015.71	.17		.33			.056	.091	.015		2750	.342	.299	
	1015.71	1015.84	.13		.24			.031	.142	.018		2730	.049	.823	
	1015.84	1015.95	.11		.47			.052	.143	.017		2710	.197	.561	
	1015.95	1016.08	.13		.12			.016	.162	.021		2690	.072	.795	
	1016.08	1016.24	.16		0			0	.141	.022		2740	.087	.752	
	1016.24	1016.37	.13		.11			.014	.12	.016		2770	.148	.694	
	1016.37	1016.52	.15		.08			.012	.131	.02		2740	.048	.828	
	1016.52	1016.66	.14		.25			.035	.127	.018		2730	.050	.749	
	1016.66	1016.75	.09												
	1016.75	1016.85	.1		.48			.048	.149	.015		2730	.043	.622	
	1016.85	1016.98	.13		1.19			.155	.118	.016		2720	.101	.690	
	1016.98	1017.05	.07												
	1017.05	1017.19	.14		.47			.066	.114	.015		2720	.090	.716	
	1017.19	1017.3	.11		1.49			.164	.154	.017		2710	.145	.606	
	1017.3	1017.4	.1		.36			.036	.121	.012		2720	.106	.622	
	1017.4	1017.54	.14		.11			.015	.051	.007		2790	.164	.586	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-10-02-29 W1 3968	1017.54	1017.71	.17		.97			.165	.116	.02		2780	.151	.476	
	1017.71	1017.91	.2		3.94			.788	.159	.032		2720	.133	.557	
	1017.91	1018.03	.12		1.48			.178	.165	.02		2720	.137	.632	
	1018.03	1018.21	.18		.52			.094	.163	.029		2710	.167	.565	
	1018.21	1018.4	.19		2.23			.424	.153	.029		2720	.198	.439	
	1018.4	1018.57	.17		14.2			2.414	.149	.026		2720	.203	.456	
	1018.57	1018.75	.18		.74			.133	.09	.016		2740	.177	.366	
	1018.75	1018.86	.11		.49			.054	.098	.011		2720	.149	.569	
	1018.86	1019.01	.15		1.54			.231	.136	.021		2710	.138	.527	
	1019.01	1019.18	.17		.09			.015	.09	.015		2780	.094	.697	
	1019.18	1019.34	.16		6.35			1.016	.198	.032		2700	.148	.529	
	1019.34	1019.46	.12		2.27			.272	.144	.017		2740	.152	.504	
	1019.46	1019.58	.12		14.6			1.752	.195	.023		2720	.225	.483	
	1019.58	1019.71	.13		4.99			.649	.14	.018		2730	.177	.465	
	1019.71	1019.86	.15		3.32			.498	.136	.021		2730	.183	.399	
	1019.86	1020	.14		0			0	.05	.007		2780	.110	.641	
	1020	1020.13	.13		0			0	.022	.003		2750	.092	.192	
	1020.13	1020.3	.17		.55			.094	.042	.007		2810	.307	.265	
	1020.3	1020.43	.13		1.13			.147	.081	.01		2760	.250	.401	
	1020.43	1020.57	.14		.6			.084	.041	.006		2770	.182	.337	
	1020.57	1020.75	.18		16.3			2.934	.13	.023		2740	.225	.416	
	1020.75	1020.91	.16		.73			.117	.083	.013		2760	.217	.567	
	1020.91	1021.08	.17		1.49			.253	.153	.026		2740	.193	.327	
	1021.08	1021.2	.12		16.3			1.956	.195	.023		2720	.239	.429	
	1021.2	1021.38	.18		.08			.014	.065	.011		2770	.244	.457	
	1021.38	1021.5	.12		.35			.042	.11	.013		2750	.176	.506	
	1021.5	1021.62	.12		.54			.065	.154	.018		2740	.175	.579	
	1021.62	1021.73	.11		.19			.021	.109	.012		2750	.124	.636	
	1021.73	1021.91	.18		.57			.103	.127	.023		2740	.183	.562	
	1021.91	1022.08	.17		.27			.046	.113	.019		2750	.197	.563	
	1022.08	1022.24	.16		.16			.026	.125	.021		2740	.107	.612	
	1022.24	1022.42	.18		.19			.034	.133	.023		2740	.066	.691	
	1022.42	1022.53	.11		.19			.021	.137	.015		2710	.104	.683	
	1022.53	1022.66	.13		.95			.124	.136	.018		2720	.136	.614	
	1022.66	1022.8	.14		.24			.034	.146	.021		2690	.146	.566	
	1022.8	1022.93	.13		.22			.029	.127	.017		2710	.058	.815	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-10-02-29 W1 3968	1022.93	1023.1	.17		.05			.009	.106	.019		2740	0	.889	
	1023.1	1023.26	.16		.1			.016	.091	.014		2750	0	.864	
	1023.26	1023.39	.13		.11			.014	.097	.013		2780	0	.899	
	1023.39	1023.51	.12		.12			.014	.108	.013		2750	0	.830	
	1023.51	1023.61	.1		0			0	.069	.007		2780	0	.869	
	1023.61	1023.83	.22		.1			.022	.087	.02		2780	0	.878	
	1023.83	1024.08	.25		.12			.03	.066	.018		2800	0	.722	
	1024.08	1024.32	.24		0			0	.058	.014		2810	0	.751	
	1024.32	1024.45	.13		.61			.079	.077	.01		2750	trace	.695	
	1024.45	1024.62	.17		.51			.087	.078	.014		2750	.082	.567	
	1024.62	1024.73	.11		.08			.009	.035	.004		2800	.0	.863	
	1024.73	1024.88	.15		0			0	.075	.012		2790	0	.730	
	1024.88	1025	.12		.09			.011	.029	.004		2800	0	.772	
	1025	1025.13	.13		.05			.007	.049	.007		2800	0	.759	
	1025.13	1025.27	.14		.19			.027	.032	.004		2750	0	.471	
	1025.27	1025.43	.16		.05			.008	.02	.003		2760	0	.766	
	1025.43	1025.58	.15		.09			.014	.014	.002		2760	0	.771	
	1025.58	1025.71	.13		.18			.023	.048	.007		2750	0	.615	
	1025.71	1025.81	.1		.14			.014	.047	.005		2760	0	.679	
	1025.81	1026.08	.27		.05			.014	.021	.005		2770	0	.687	
	1026.08	1026.25	.17		.19			.032	.032	.005		2780	0	.573	
	1026.25	1026.42	.17		.05			.009	.023	.003		2770	0	.651	
	1026.42	1026.54	.12		.19			.023	.057	.007		2740	0	.626	
	1026.54	1026.63	.09		.14			.013	.059	.005		2760	0	.711	
	1026.63	1026.75	.12		.77			.092	.071	.008		2740	0	.713	
	1026.75	1026.86	.11		.51			.056	.056	.007		2800	0	.696	
	1026.86	1027	.14		2.11			.295	.074	.01		2740	0	.513	
	1027	1028	1												
08-10-10-28 W1 271	735.79	736.15	.36			3.3	.82		9.1						
	736.15	736.52	.37			2.6	.73		13.4						
	736.52	736.7	.18			3.4	1.8		6.6						
	736.7	737.01	.31			1.9	1.1		7.7						
	737.01	737.4	.39			2.7	1.8		12.7						
	737.4	737.8	.4			4.7	1.7		4.4						
	737.8	738.07	.27			.96	.43		10.1						
	738.07	738.41	.34			14	.93		4.9						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-10-10-28 W1 271	738.41	738.74	.33			1.1	.52		6.3						
	738.74	738.84	.1			2.1	.5		13.4						
	738.84	739.08	.24			13	.48		11.8						
	739.08	739.48	.4			1.3	.69		5.7						
	739.48	739.72	.24			4.2	3.4		4.2						
	739.72	740.12	.4			1.9	1.1		3.7						
	740.12	740.36	.24		.83	.75	.59		4.9						
	740.36	740.69	.33			1.7	1		7.3						
	740.69	741.06	.37			2.4	1.6		4.7						
	741.06	741.43	.37			4.1	3		4.1						
	741.43	741.88	.45		.73	.46	1.8		3.6						
	741.88	742.16	.28			2.7	.92		3.2						
	742.16	742.65	.49			3.4	3.6		6.4						
	742.65	742.77	.12												
	742.77	743.22	.45			14	7		10.7						
	743.22	743.68	.46			1.9	2.7		12.2						
	743.68	743.74	.06												
	743.74	744.29	.55			2.5	2.2		7.4						
	744.29	744.63	.34			2.9	1.1		11.4						
	744.63	744.9	.27			2.8	.6		5.1						
	744.9	745.05	.15			1.2	.84		5.4						
	745.05	745.3	.25			2	1.2		7.8						
	745.3	745.63	.33			1.2	.89		9.7						
	745.63	745.94	.31			1.3	1.3		5.8						
	745.94	746.27	.33			5.3	2.4		7.6						
	746.27	746.49	.22			2.3	.66		4.7						
	746.49	746.76	.27		.89	.62	.4		3.7						
	746.76	747.19	.43		1.7	1.7	1.7		4.5						
	747.19	747.49	.3		.83	.71	.48		6						
	747.49	747.83	.34		.38	.29	.24		6.7						
	747.83	747.98	.15												
	747.98	748.34	.36		.36	.22	.23		3.9						
	748.34	748.89	.55												
08-11-04-22 W1 3896	759.5	764.22	4.72												
	764.22	764.39	.17	.08	4.35	4.29	1.12	.74	.084	.014	2610	2850	.346	.134	
	764.39	764.53	.14	.08	3.34	3.28	3.29	.468	.115	.016	2440	2750	.348	.215	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-11-04-22 W1 3896	764.53	764.74	.21	.18	.72	.71	.24	.151	.074	.016	2580	2790	.333	.170	
	764.74	764.85	.11		.96			.106	.095	.01		2830	.320	.306	
	764.85	765.07	.22	.17	1.16	1.16	.15	.255	.085	.019	2560	2800	.276	.270	
	765.07	765.22	.15	.08	2.3	2.18	2.06	.345	.098	.015	2520	2800	.350	.144	
	765.22	765.4	.18	.15	3.87	3.67	1.66	.697	.109	.02	2490	2800	.367	.160	
	765.4	765.58	.18	.15	3.34	3.07	1.03	.601	.107	.019	2510	2810	.380	.193	
	765.58	765.76	.18	.08	14.3	1.43	.14	2.574	.084	.015	2590	2830	.277	.335	
	765.76	765.98	.22	.17	.79	.77	.28	.174	.102	.022	2490	2770	.245	.340	
	765.98	766.16	.18	.14	.9	.9	.68	.162	.089	.016	2490	2730	.178	.524	
	766.16	766.46	.3	.11	2.48	2.44	1.8	.744	.114	.034	2430	2750	.300	.245	
	766.46	766.66	.2	.15	2.38	1.93	1.01	.476	.1	.02	2470	2740	.145	.503	
	766.66	766.87	.21	.17	1.82	1.69	.51	.382	.101	.021	2480	2760	.203	.322	
	766.87	767.06	.19	.08	22.3	22.1	10.6	4.237	.119	.023	2410	2730	.210	.306	
	767.06	767.22	.16	.11	11	10.3	2.99	1.76	.089	.014	2460	2710	.232	.254	
	767.22	767.33	.11		33.2			3.653	.1	.011		2700	.235	.308	
	767.33	767.53	.2	.15	33.6	30.4	.22	6.719	.105	.021	2410	2690	.266	.233	
	767.53	767.65	.12												
	767.65	767.85	.2	.16	.7	.65	.23	.14	.08	.016	2460	2680	.238	.244	
	767.85	768.09	.24	.2	2.37	2.29	.38	.569	.095	.023	2440	2690	.244	.169	
	768.09	768.25	.16		110			17.597	.142	.023		2690	.284	.316	
	768.25	769.79	1.54												
	769.79	770.15	.36	.19	2.81	2.04	1.52	1.012	.091	.033	2450	2700	.235	.228	
	770.15	770.43	.28	.16		4.11		1.151	.097	.027	2430	2690	.224	.305	
	770.43	770.53	.1		11.8			1.18	.099	.01		2680	.180	.385	
	770.53	770.69	.16	.12	57.2	56.3	30.8	9.15	.127	.02	2350	2690	.227	.127	
	770.69	770.87	.18	.07	251	239	45.1	45.18	.164	.03	2250	2690	.247	.232	
	770.87	771.1	.23												
	771.1	771.25	.15	.11	.46	.26	.24	.069	.075	.011	2490	2690	trace	.591	
	771.25	772.01	.76												
	772.01	772.24	.23	.19	18.7	4.61	4.04	4.301	.064	.015	2530	2710	.201	.172	
	772.24	772.44	.2	.09	22	20.8	16.8	4.4	.072	.014	2510	2700	.177	.153	
	772.44	772.56	.12	.08	.02	.02	0	.002	.021	.003	2630	2690	0	.337	
	772.56	778	5.44												
08-11-10-28 W1 193	730.3	730.42	.12		1.7	.96	.73	.21	7.2	.878	2540	2740			
	730.42	730.64	.22		.52	.4	.14	.11	4.7	1.003	2590	2720			
	730.64	730.76	.12		2.3	1.5	.68	.28	8.3	1.012	2520	2750			

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Core Analysis

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08-11-10-28 W1 193	730.76	730.94	.18		6	4.4	2.4	1.1	9.5	1.737	2470	2730			
	730.94	731.22	.28		20	19	8.8	5.49	13.5	3.703	2340	2710			
	731.22	731.52	.3		10	9.3	2.5	3.05	12.3	3.749	2310	2630			
	731.52	731.7	.18		6.9	6.9	3.7	1.26	11.9	2.176	2360	2680			
	731.7	731.86	.16		19	12	4.5	2.9	12.7	1.935	2350	2690			
	731.86	732.22	.36		6.5	6.5	1.6	2.38	13.4	4.901	2410	2770			
	732.22	732.46	.24		10	9.34	4.4	2.44	13.6	3.316	2370	2730			
	732.46	732.62	.16		10	9.5	5.4	1.52	11.3	1.722					
	732.62	732.86	.24		1.6	1.5	.99	.39	9.9	2.414	2450	2710			
	732.86	733.1	.24		4	4	1.8	.98	11.9	2.902	2420	2740			
	733.1	733.35	.25		8.7	8.1	4.8	2.12	14.3	3.487	2320	2710			
	733.35	733.59	.24		7.7	7.6	.16	1.88	18.6	4.535	2200	2700			
	733.59	733.87	.28		.8	.6	.3	.22	15	4.115	2280	2690			
	733.87	734.17	.3		13	11	4.5	3.96	14.8	4.511	2370	2780			
	734.17	734.45	.28		5.8	5.3	2	1.59	10.5	2.88	2460	2750			
	734.45	734.66	.21		5.4	3.3	3	1.15	13.2	2.816					
	734.66	734.87	.21		3.4	1.3	.72	.73	13.5	2.88	2380	2750			
	734.87	734.96	.09												
	734.96	735.24	.28		31	19	9.5	8.5	15.3	4.197	2350	2780			
	735.24	735.51	.27		2.6	2.5	1.8	.71	13.3	3.648					
	735.51	735.7	.19		27	19	16	4.94	13.1	2.396	2360	2720			
	735.7	735.82	.12		1.7	1	.6	.21	9.9	1.207					
	735.82	735.94	.12		.4	.4	.3	.05	8	.975					
	735.94	736.09	.15		6.5	6.2	5.4	.99	6.3	.96					
	736.09	736.4	.31		1.4	1.3	.5	.43	11.6	3.536	2480	2770			
	736.4	736.58	.18		2.8	2.8	.59	.51	11.3	2.067	2450	2760			
	736.58	736.79	.21		4.1	3.8	1.2	.87	7.5	1.6	2510	2710			
	736.79	737.01	.22		7.3	7.3	3.8	1.56	9.4	2.006	2430	2680			
	737.01	737.25	.24		33	27	7.4	8.05	10.5	2.56	2390	2670			
	737.25	737.56	.31		3.2	2.7	.41	.98	9	2.743	2440	2680			
	737.56	737.89	.33		6.9	4.7	2.6	2.31	8.6	2.883	2470	2710			
	737.89	738.01	.12												
	738.01	738.35	.34		1.8	1.3	.43	.6	13.7	4.593	2350	2720			
	738.35	738.68	.33		7.4	5.8	.86	2.48	10.1	3.386	2450	2730			
	738.68	740.66	1.98												not received
	740.66	741	.34		12	6.3	1.7	4.02	12.7	4.258	2380	2730			

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Core Analysis

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08-11-10-28 W1 193	741	741.15	.15		11	8.5	1.3	1.68	9.9	1.509	2430	2700			
	741.15	741.43	.28		13	2	.72	3.57	9.5	2.606	2480	2740			
	741.43	741.73	.3		1.3	1.1	.78	.4	10.5	3.2	2470	2770			
	741.73	741.97	.24		2.4	2.4	.34	.59	10.4	2.536	2420	2710			
	741.97	742.13	.16		2.6	2.4	.2	.4	4.5	.686	2570	2690			
	742.13	742.19	.06												
	742.19	744.02	1.83												not received
	744.02	744.14	.12		9.8	2.2	.17	1.19	13.4	1.634	2380	2750			
	744.14	744.38	.24		10	7.3	3.5	2.44	5.9	1.439	2540	2700			
	744.38	744.69	.31		21	16	9.9	6.4	8.6	2.621	2440	2670			
	744.69	745.08	.39		2.3	2	1.2	.91	14.3	5.666	2350	2740			
	745.08	745.42	.34		22	21	4.2	7.38	11	3.688	2400	2700			
	745.42	745.72	.3		3.6	2.6	.47	1.1	7.1	2.164	2480	2670			
	745.72	746.03	.31		13	6.8	11	3.96	8.2	2.499	2460	2680			
	746.03	746.39	.36		18	15	8.9	6.58	11.1	4.06	2400	2700			
	746.39	746.67	.28		1.4	1.1	.06	.38	9.1	2.496	2420	2660			
	746.67	747.46	.79												
08-11-10-29 W1 229	766.27	767.79	1.52												missing core
	767.79	767.94	.15		.07			.01	6.5			2817			
	767.94	768.1	.16												
	768.1	768.16	.06		.23			.02							
	768.16	768.4	.24												
	768.4	768.52	.12		3.62			.44	15.4						
	768.52	768.74	.22												
	768.74	768.8	.06												
	768.8	769.38	.58												
	769.38	769.68	.3		7.65			2.33	22.3						
	769.68	769.96	.28		.24			.07	8.8						
	769.96	770.08	.12												
	770.08	770.15	.07		1.89			.14	11.8						
	770.15	770.26	.11												
	770.26	770.35	.09		6.21			.57	10.3						
	770.35	770.6	.25		5.35			1.3	10.8						
	770.6	770.9	.3		7.39			2.25	16.8						
	770.9	771.3	.4												
	771.3	771.42	.12		.15			.02	6.5						

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Core Analysis

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08-11-10-29 W1 229	771.42	771.63	.21												
	771.63	771.72	.09		2.27			.21	14.7						
	771.72	772.36	.64												missing core
08-11-11-27 W1 4813	671	671.16	.16		.2	.13	.05		.059		2650	2810	.186	.713	
	671.16	671.27	.11		1.36	1.36	.62		.131		2440	2810	.241	.366	
	671.27	671.35	.08												
	671.35	671.56	.21		1.42	1.39	.22		.132		2430	2790	.165	.459	
	671.56	671.63	.07												
	671.63	671.8	.17		1.25	1.22	.16		.138		2410	2800	.223	.536	
	671.8	671.92	.12												
	671.92	672.24	.32		.78	.76	.41		.136		2420	2800	.246	.595	
	672.24	672.57	.33												
	672.57	672.7	.13		2.04	2	.37		.161		2340	2790	.094	.729	
	672.7	672.86	.16		2.47	1.67	.69		.163		2260	2700	.103	.506	
	672.86	673.08	.22		1.11	1.11	.57		.158		2320	2750	.251	.606	
	673.08	673.2	.12												
	673.2	673.4	.2		1.18	1.13	.58		.167		2320	2780	.172	.438	
	673.4	673.93	.53												
	673.93	674.29	.36		1.4	1.33	.25		.117		2390	2710	.233	.628	
	674.29	674.39	.1												
	674.39	674.43	.04		.94	.84	.37		.14		2390	2780	.236	.560	
	674.43	674.49	.06												
	674.49	674.57	.08		.94	.84	.37		.14		2390	2780	.236	.560	
	674.57	674.66	.09												
	674.66	674.71	.05		.94	.84	.37		.14		2390	2780	.236	.560	
	674.71	674.77	.06												
	674.77	674.87	.1		.94	.84	.37		.14		2390	2780	.236	.560	
	674.87	675.59	.72												
	675.59	675.67	.08		.94	.84	.37		.14		2390	2780	.236	.560	
	675.67	675.83	.16												
	675.83	675.96	.13		.94	.84	.37		.14		2390	2780	.236	.560	
	675.96	676.33	.37												
	676.33	676.41	.08		.94	.84	.37		.14		2390	2780	.236	.560	
	676.41	688.5	12.09												
	688.5	689	.5												
08-12-01-24 W1 4980	954	956.29	2.29												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-12-01-24 W1 4980	956.29	957.47	1.18												
	957.47	957.75	.28	.21	.1	.08	.02		.054		2660	2810	0	.982	
	957.75	958.05	.3	.14	1.48	1.04	.49		.086		2540	2780	.114	.412	
	958.05	958.57	.52	.12	2.99	1.09	.6		.086		2590	2840	.083	.764	
	958.57	958.88	.31	.17		4.24			.145		2420	2830	.093	.473	
	958.88	959.48	.6	.17	40.5	15.9	7.47		.126		2370	2710	.082	.607	
	959.48	959.94	.46		4.17				.15		2310	2710	.033	.859	
	959.94	960.1	.16												
	960.1	960.32	.22	.13	.92	.87	.44		.114		2410	2720	0	.833	
	960.32	960.75	.43	.08	55.4	45.8	24.1		.164		2260	2710	.124	.618	
	960.75	961.08	.33	.14	31.2	30.8	20.4		.244		2140	2830	.131	.697	
	961.08	961.52	.44	.1	93.4	85.3	9.88		.269		2060	2820	.248	.620	
	961.52	961.83	.31	.09	4.33	3.91	1.27		.144		2410	2820	0	.628	
	961.83	962.32	.49	.15	2.9	2.78	1.22		.138		2390	2770	0	.863	
	962.32	962.7	.38	.12	1.62	1.62	.78		.113		2420	2730	0	.920	
	962.7	963.29	.59												
	963.29	963.79	.5	.14	11	10.8	7.47		.15		2310	2720	0	.774	
	963.79	964.58	.79	.16	70.1	64	30.3		.152		2290	2700	0	.759	
	964.58	965.31	.73	.16	7.82	6.37	.46		.109		2410	2710	0	.803	
	965.31	966.04	.73	.21	224	221	211		.182		2210	2700	0	.821	
	966.04	966.73	.69	.12	10.1	10	2.98		.161		2260	2690	0	.835	
	966.73	967.41	.68	.11	14.6	14.4	9		.196		2260	2810	0	.840	
	967.41	968.39	.98	.2	99.2	93.7	39.3		.143		2310	2700	0	.711	
	968.39	969.14	.75	.19	6	5.95	3.55		.149		2300	2700	0	.820	
	969.14	969.66	.52	.18	3.8	3.8	2.65		.167		2290	2750	0	.871	
	969.66	970.27	.61	.19	55.5	45.1	28.4		.121		2370	2690	0	.724	
	970.27	970.86	.59	.19	2.42	2.39	2.02		.165		2280	2730	0	.858	
	970.86	971.9	1.04												
	971.9	972	.1												
08-12-01-26 W1 2969	909	909.34	.34	.18	.17		0	.058	.144	.049	2370	2770	0	.913	
	909.34	909.57	.23	.14	.27		0	.062	.138	.032	2350	2730	.061	.548	
	909.57	910.08	.51												
	910.08	910.23	.15	.12	.49		.04	.073	.14	.021	2350	2730	.120	.627	
	910.23	910.49	.26	.12	.15		.02	.039	.143	.037	2360	2750	.055	.662	
	910.49	910.64	.15												
	910.64	910.93	.29	.23	.25	.17	0	.072	.151	.044	2320	2730	.095	.638	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-12-01-26 W1 2969	910.93	911.25	.32	.14	.44	.4	0	.141	.144	.046	2330	2720	.058	.613	
	911.25	911.3	.05												
	911.3	911.63	.33	.17	.35	.31	0	.116	.128	.042	2400	2750	.154	.488	
	911.63	911.99	.36	.1	1.23	.98	0	.443	.152	.055	2290	2700	.114	.514	
	911.99	912.26	.27	.14	.52		0	.14	.152	.041	2310	2730	.088	.567	
	912.26	913.54	1.28												
	913.54	913.78	.24	.1	.45	.33	0	.108	.106	.025	2450	2740	.082	.568	
	913.78	914.13	.35	.14	.4		.02	.14	.156	.055	2290	2710	.083	.605	
	914.13	914.49	.36	.16	.76		.06	.274	.162	.058	2280	2720	.070	.669	
	914.49	915.55	1.06												
	915.55	915.78	.23	.16	.24		0	.055	.141	.032	2350	2740	.077	.642	
	915.78	916.17	.39	.2	.15	.14	0	.058	.082	.032	2530	2760	0	.522	
	916.17	916.49	.32	.14	.68			.218	.139	.044	2350	2730	.091	.696	
	916.49	916.71	.22	.14	.35	.3	0	.077	.118	.026	2420	2740	.095	.242	
	916.71	917.41	.7												
	917.41	917.64	.23	.19	.15	.12	0	.035	.114	.026	2420	2740	.062	.439	
	917.64	917.93	.29	.19	.26		0	.075	.102	.03	2480	2760	.072	.543	
	917.93	917.96	.03												
	917.96	918.08	.12	.17	1.25		0	.15	.129	.015	2400	2760	.093	.549	
	918.08	918.24	.16												
	918.24	918.5	.26	.17	.19		0	.049	.116	.03	2440	2760	.089	.509	
	918.5	918.85	.35	.22	.79		0	.277	.116	.041	2450	2770	.102	.555	
	918.85	919.16	.31	.08	8.31	3.3	.09	2.576	.158	.049	2300	2730	.129	.473	
	919.16	919.66	.5	.09	2.63		.11	1.315	.153	.077	2290	2710	.128	.492	
	919.66	923.56	3.9												
	923.56	924	.44	.12	.04		0	.018	.11	.048	2460	2770	.053	.670	
	924	924.65	.65												
	924.65	925.05	.4	.06	.83		0	.332	.142	.057	2350	2730	.045	.587	
	925.05	925.18	.13	.08	1.97		1.02	.256	.136	.018	2380	2750	.153	.317	
	925.18	925.45	.27	.08	.24	.24	.08	.065	.063	.017	2600	2770	.115	.258	
	925.45	925.65	.2	.05	1.95	1.4	.25	.39	.099	.02	2490	2760	.158	.248	
	925.65	926	.35	.11	.28	.04	.35	.098	.095	.033	2550	2820	.169	.344	
	926	926.26	.26	.09	.3	.15	.12	.078	.075	.02	2630	2840	.108	.254	
	926.26	926.53	.27	.16	.49	.43	0	.132	.073	.02	2610	2810	.110	.5820	
	926.53	926.87	.34	.13	.18	.16	.04	.061	.087	.03	2600	2850	.082	.364	
	926.87	927	.13												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-12-11-26 W1 2311	587.65	589.18	1.53												not received
	589.18	589.73	.55												
	589.73	589.91	.18		.36	.34	.07	.07	5.4	.988	2540	2690			
	589.91	589.97	.06												
	589.97	590.03	.06		.48	.42	.02	.03	5.8	.354	2520	2680			
	590.03	590.06	.03												
	590.06	590.34	.28		.6	.55	0	.16	5.3	1.454	2520	2660			
	590.34	590.64	.3		1.4	1.4	.27	.43	8.9	2.713	2460	2700			
	590.64	590.92	.28		2.3	2.3	.92	.63	7.4	2.03	2440	2640			
	590.92	591.19	.27		.97	.89	.42	.27	5.5	1.509	2500	2660			
	591.19	591.4	.21		.32	.26	.1	.07	5.6	1.195	2540	2700			
	591.4	591.65	.25		.87	.8	0	.21	10.2	2.487	2380	2620			
	591.65	591.83	.18		.45	.31	0	.08	5.5	1.006	2520	2680			
	591.83	592.07	.24		.36	.3	.08	.09	4.3	1.049	2540	2660			
	592.07	592.38	.31		.3	.27	0	.09	6.9	2.103	2480	2660			
	592.38	592.56	.18		1	.94	.08	.18	7.3	1.335	2460	2660			few ppv
	592.56	592.87	.31		2.4	2.2	.86	.73	8.2	2.499	2420	2650			
	592.87	593.11	.24		1.9	1.8	.62	.46	6.8	1.658	2480	2660			
	593.11	596.19	3.08												
	596.19	596.22	.03		.6	.6	.6	.02	7.8	.238					
	596.22	596.31	.09												
	596.31	596.59	.28		1.7	1.5	0	.47	6.6	1.811	2510	2700			
	596.59	597.96	1.37												
	597.96	598.32	.36		20	13	3.4	7.32	12.2	4.462	2350	2680			
	598.32	598.63	.31		125	122	13	38.1	16.5	5.029	2250	2700			
	598.63	598.9	.27		155	42	9.3	42.52	14.9	4.087	2280	2680			
	598.9	599.79	.89												
	599.79	600.09	.3		13	12	5.1	3.96	10.8	3.292	2370	2650			
	600.09	600.36	.27		38	29	4.7	10.42	12.5	3.429	2340	2670			
	600.36	600.67	.31		28	21	6	8.53	12.3	3.749	2370	2700			
	600.67	601.83	1.16												
	601.83	602.01	.18		.52	.36	.3	.1	5.9	1.079	2520	2680			few sv
	602.01	602.32	.31		102	31	3.4	31.09	13.3	4.054	2300	2650			
	602.32	602.62	.3		468	454	343	142.65	15.2	4.633	2270	2680			
	602.62	602.83	.21		122	119	59	26.03	22.1	4.715					
	602.83	603.02	.19		12	6.5	1.8	2.19	14.3	2.615					

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08-12-11-26 W1 2311	603.02	604.42	1.4												
	604.42	604.69	.27		.13	.04	0	.04	5.5	1.509	2530	2680			
	604.69	605	.31		20	20	1.9	6.1	11	3.353	2380	2680			
	605	605.12	.12		10	9.8	2.4	1.22	10.9	1.329	2370	2660			
	605.12	605.21	.09												
	605.21	605.55	.34		4.1	3.8	1.8	1.37	8.5	2.85	2420	2640			few sv
	605.55	605.88	.33												
	605.88	605.94	.06		7.1	6.5	6.2	.43	10.9	.664					
	605.94	606.19	.25		4.8	4.7	2.3	1.17	7.9	1.926	2420	2620			
	606.19	606.38	.19		2.9	2.8	1.5	.53	7.4	1.353	2480	2680			
	606.37	606.64	.27		2	1.5	.53		7.5	2.057	2540	2760			
	606.64	606.7	.06		3.9	3.6	3.5	.24	9.7	.591					
	606.7	606.92	.22		2.4	2.2	1.5	.51	8.2	1.75	2480	2700			
	606.92	607.1	.18		12	8.7	4.2	2.19	9.7	1.774	2420	2680			
	607.1	607.47	.37												
08-13-05-29 W1 2696	1507.4	1520.41	13.01												
	1520.41	1520.65	.24	.19	.04	.03	0	.01	.018	.004	2800	2850	0	.480	
	1520.65	1520.91	.26	.09	.16	.15	.03	.042	.053	.014	2700	2850	trace	.632	
	1520.91	1521.08	.17	.11	.44	.44	0	.075	.057	.01	2670	2840	0	.670	
	1521.08	1521.34	.26	.08	.49	.42	.09	.127	.073	.019	2620	2830	trace	.762	
	1521.34	1521.58	.24	.13	8.29	7.25	.98	1.99	.101	.024	2550	2830	0	.807	
	1521.58	1521.83	.25	.07	19.8	12	3.27	4.95	.104	.026	2540	2840	0	.626	
	1521.83	1522.17	.34	.11	5.21	4.8	1.35	1.873	.105	.036	2540	2840	.047	.452	
	1522.17	1522.46	.29	.06	60	31.4	22.1	17.4	.114	.033	2520	2840	0	.674	
	1522.46	1522.69	.23	.07	.63	.37	.18	.145	.083	.019	2600	2840	0	.572	
	1522.69	1522.95	.26	.17	7.04	6.22	4.92	1.83	.127	.033	2480	2840	trace	.525	
	1522.95	1523.14	.19	.09	9.46	4.76	8.74	1.797	.104	.02	2570	2860	.057	.519	
	1523.14	1523.53	.39	.24	15.9	14.1	10.3	6.201	.118	.046	2520	2860	0	.811	
	1523.53	1523.86	.33	.06	54.5	25	63.2	17.985	.158	.052	2400	2850	0	.711	
	1523.86	1524.1	.24	.19	33.5	23.5	11.8	8.04	.176	.042	2340	2840	.0	.789	
	1524.1	1524.52	.42	.19	47.5	43	7.1	19.95	.133	.056	2470	2850	trace	.791	
	1524.52	1524.72	.2	.17	55.5	22.6	24.2	11.1	.152	.03	2410	2840	0	.704	
	1524.72	1525.06	.34	.11	21.8	9.6	2.59	7.412	.112	.038	2520	2840	trace	.709	
	1525.06	1525.4	.34	.26	39.3	28.2	15.8	13.362	.158	.054	2390	2840	0	.736	
08-13-16-28 W1 7015	505	513.55	8.55												
	513.55	513.8	.25												

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Core Analysis

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08-14-02-29 W1 6875	1001	1001.76	.76	.15	1.04	.84	.04		.131		2366	2720	.148	.474	
	1001.76	1003.54	1.78	.16	.19	.16	.01		.114		2410	2710	Trace	.799	
	1003.54	1003.92	.38	.15	3.6	.84	.02		.091		2500	2760	.156	.468	
	1003.92	1004.33	.41	.1	1.88	1.73	.11		.139		2350	2730	.108	.569	
	1004.33	1005.85	1.52	.11	1	.88	.04		.134		2350	2710	.068	.701	
	1005.85	1006.44	.59	.15	3.16	2.68	.16		.14		2350	2730	.148	.575	
	1006.44	1006.58	.14		.6				.085		2500	2730	.171	.381	
	1006.58	1007.46	.88	.14	.14	.1	.03		.054		2600	2750	.074	.369	
	1007.46	1008.11	.65	.15	.78	.6	.02		.083		2520	2750	.175	.437	
	1008.11	1008.83	.72		.33				.13		2380	2740	.092	.473	
	1008.83	1009.17	.34		.33				.128		2380	2730	.142	.456	
	1009.17	1009.37	.2	.08	20.7	17	.74		.221		2100	27100	.107	.686	
	1009.37	1009.75	.38		.46				.148		2310	2710	.130	.483	
	1009.75	1010	.25												
08-14-09-25 W1 2242	624.84	625.08	.24		24	21	11	5.85	12.4	3.024	2310	2630			
	625.08	625.39	.31		32	29	15	9.75	13.8	4.206	2250	2610			
	625.39	625.75	.36		2.7	2.5	.01	.99	12.2	4.462	2430	2760			
	625.75	625.97	.22		20	16	7.5	4.27	13.1	2.795	2290	2640			
	625.97	626.24	.27		35	28	13	9.6	16.4	4.499	2220	2660			
	626.24	626.52	.28		12	12	5.5	3.29	8.3	2.277	2340	2560			
	626.52	626.73	.21		22	20	12	4.69	12.3	2.624	2300	2620			
	626.73	626.91	.18		27	22	11	4.94	15.4	2.816	2280	2700			
	626.91	627.13	.22		3.4	3.1	2.2	.73	10.1	2.155	2470	2750			
	627.13	627.46	.33		12	8.4	1.6	4.02	11.9	3.99	2390	2710			
	627.46	627.71	.25		10	9	5.6	2.44	7.8	1.902	2300	2500			
	627.71	627.92	.21		73	71	31	15.58	15.3	3.264	2260	2660			
	627.92	628.1	.18		51	44	20	9.33	14.6	2.67	2270	2660			
	628.1	628.38	.28		27	58	5.8	19.75	11.7	3.21	2330	2640			
	628.38	628.65	.27		67	56	38	18.38	14.4	3.95	2260	2640			
	628.65	628.86	.21		8	7.4	6.2	1.71	16.2	3.456	2360	2810			
	628.86	629.02	.16		59	52	26	8.99	13.4	2.042	2300	2660			
	629.02	629.32	.3		10	6.4	4.5	3.05	12.4	3.78	2400	2740			
	629.32	629.59	.27		25	25	14	6.86	13.5	3.703	2300	2660			
	629.59	629.81	.22		4.4	4.3	3.9	.94	12.6	2.688	2400	2740			
	629.81	630.11	.3		19	17	11	5.79	12.6	3.84	2360	2700			
	630.11	630.36	.25		68	60	19	16.58	11.9	2.902	2280	2590			

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-14-09-25 W1 2242	630.36	630.69	.33		78	67	24	26.15	13.7	4.593	2270	2640			
	630.69	631.24	.55		104	96	47	25.36	13.3	3.243	2300	2660			
	630.94	631.21	.27		44	41	13	12.07	13	3.566	2310	2650			
	631.21	631.48	.27		56	52	24	15.36	14	3.84	2310	2690			
	631.48	631.88	.4		578	560	54	229.03	16	6.34	2260	2690			
	631.88	632.09	.21		29	28	18	6.19	13.5	2.88	2280	2640			
	632.09	632.37	.28		51	45	16	13.99	14.8	4.06	2270	2660			
	632.37	632.52	.15		99	83	11	15.09	12.1	1.844	2330	2650			
	632.52	632.73	.21		7	7	3.3	1.49	11.2	2.39	2410	2720			
	632.73	632.98	.25		8.1	7.5	4.2	1.98	13.5	3.292	2350	2720			
	632.98	633.13	.15		133	23	10	20.27	13.8	2.103	2250	2610			
	633.13	633.37	.24		5.4	5.1	2.9	1.32	9.7	2.365	2310	2560			
	633.37	640.38	7.01												
08-14-10-26 W1 1125	616.92	622.46	5.54												not received
	622.46	622.74	.28		3.4	2.7	.08	.93	7.6	2.085			2.61	2.83	
	622.74	622.92	.18		7	6.9	3.5	1.28	8.8	1.609			2.50	2.74	
	622.92	623.22	.3		2.5	.95	.14	.76	13.3	4.054			2.43	2.80	
	623.22	623.44	.22		3.1	3	.74	.66	9.2	1.963			2.54	2.80	
	623.44	623.74	.3		36	21	12	10.97	8.9	2.713			2.51	2.75	
	623.74	624.11	.37		6.4	2.3	.15	2.34	6.3	2.304			2.62	2.80	
	624.11	624.29	.18		12	6.8	1.9	2.19	11.4	2.085			2.48	2.80	
	624.29	624.6	.31		28	28	8.7	8.53	12.2	3.719			2.45	2.79	
	624.6	624.84	.24		64	44	12	15.61	12.2	2.975			2.40	2.73	
	624.84	625.11	.27		46	40	17	12.62	9.6	2.633			2.50	2.76	
	625.11	625.24	.13		7.3	7	.4	.89	14.4	1.756			2.44	2.85	
	625.24	625.42	.18		14	5.9	.62	2.56	14.8	2.707			2.35	2.75	
	625.42	625.66	.24		9.6	5.7	3	2.34	10.3	2.512			2.49	2.78	
	625.66	625.88	.22		21	18	7.9	4.48	11.1	2.368			2.45	2.76	
	625.88	626	.12		2	1.7	.45	.24	9.6	1.17			2.51	2.78	
	626	626.21	.21		1.9	1.8	.2	.41	11	2.347			2.49	2.80	few ppv
	626.21	626.42	.21		1.1	1	.45	.23	9.9	2.112			2.49	2.76	
	626.42	626.79	.37												
	626.79	627	.21		.46	.46	.14	.1	6.4	1.366			2.57	2.74	
	627	627.25	.25		1	.79	.14	.24	6.5	1.585			2.60	2.79	
	627.25	629.78	2.53												
	629.78	630.17	.39		3.6	3.4	.74	1.43	9.6	3.804			2.47	2.74	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-14-10-26 W1 1125	630.17	630.27	.1		.6	.6	.6	.05	10.2	.933					
	630.27	630.63	.36		3.3	2.8	1.4	1.21	10.6	3.877			2.44	2.73	
	630.63	630.84	.21		5.5	5.2	3.5	1.17	11.4	2.432			2.35	2.65	
	630.84	631.15	.31		7.8	6.8	3.4	2.38	12	3.658			2.37	2.70	
	631.15	631.61	.46		8.1	7.9	3.4	3.7	13.4	6.126			2.38	2.75	
	631.61	631.91	.3		5.8	5.1	3	1.77	13.1	3.993			2.38	2.73	
	631.91	632.16	.25		23	5.4	2.1	5.61	10.6	2.585			2.41	2.69	
	632.16	632.31	.15		18	17	10	2.74	7.6	1.158					small sample
	632.31	632.61	.3												
	632.61	632.89	.28		.87	.77	.69	.24	8.7	2.387			2.49	2.73	few sv
	632.89	633.1	.21		3.3	3	1.9	.7	11	2.347			2.44	2.74	
	633.1	633.37	.27		94	88	82	25.79	19.9	5.459					
	633.37	634.53	1.16												
	634.53	634.87	.34		12	8.9	2.7	4.02	12.4	4.157			2.39	2.72	
	634.87	635.02	.15		3.6	1.1	.09	.55	7.6	1.158			2.55	2.76	
	635.02	635.42	.4												
	635.42	635.81	.39												
08-14-10-26 W1 2201	617.52	620.48	2.96												
	620.48	620.69	.21		.17	.12	0	.04	6.1	1.301	2600	2770			
	620.69	620.82	.13		.47	.4	0	.06	9.8	1.195	2520	2800			
	620.82	620.94	.12		.3	.27	0	.04	7.8	.951	2560	2780			few ppv
	620.94	621.24	.3		.39	.36	0	.12	9.6	2.926	2490	2760			few ppv
	621.24	621.52	.28		.6	.6	.33	.05	5.8	1.591	2580	2740			
	621.52	621.7	.18		2.3	2.3	.83	.42	6.3	1.152	2560	2730			
	621.7	622.01	.31		2.2	2.1	.75	.67	6.9	2.103	2520	2710			
	622.01	622.31	.3		2.1	1.2	1.2	.64	4.3	1.311	2610	2730			
	622.31	622.61	.3		4	4	2.8	1.22	5.3	1.615	2590	2730			
	622.61	622.92	.31		1.5	1.5	.11	.46	5.5	1.676	2580	2730			
	622.92	623.1	.18		4.4	3.3	0	.8	10.1	1.847	2470	2740			
	623.1	623.41	.31		1.6	1.5	.59	.49	5.2	1.585	2620	2760			
	623.41	623.65	.24		2.3	2.1	1	.56	5.7	1.39	2580	2740			
	623.65	623.93	.28		1.5	1.4	.62	.41	7.6	2.085	2530	2740			
	623.93	623.99	.06												
	623.99	624.23	.24		4.5	4.3	2.7	1.1	8.6	2.097	2480	2710			
	624.23	624.5	.27		3.9	2.6	2.6	1.07	7.7	2.347	2500	2710			
	624.5	624.72	.22		2.2	1.3	0	.47	9.2	1.963	2510	2760			

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Core Analysis

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08-14-10-26 W1 2201	624.72	624.99	.27		.38	.35	0	.1	9.1	2.496	2500	2750			
	624.99	625.33	.34												
	625.33	625.63	.3		1.3	.83	.25	.4	8.3	2.53	2500	2730			
	625.63	625.82	.19		.47	.44	.05	.09	6.2	1.134	2540	2710			
	625.82	628.56	2.74												
	628.56	628.71	.15		.07	.05	0	.01	3.7	.564	2560	2660			
	628.71	628.89	.18		25	16	11	4.57	13.9	2.542					
	628.89	629.14	.25		2.5	2.1	1.1	.61	14.1	3.438					
	629.14	629.35	.21		4.6	3.7	3.3	.98	11.4	2.432					
	629.35	629.56	.21		6.5	5.7	3.4	1.39	13.1	2.795					
	629.56	629.81	.25		6	5.4	5.4	1.46	12.9	3.146					
	629.81	629.96	.15		5.1	5.1	2.8	.78	11.5	1.753					
	629.96	630.2	.24		3.4	3.2	2.3	.83	13.6	3.316	2330	2700			
	630.2	630.51	.31		3.7	3.4	2.3	1.13	13	3.962	2360	2710			
	630.51	630.72	.21		.84	.82	.42	.18	8.6	1.835	2480	2710			
	630.72	631	.28		.05	.05	0	.01	7.2	1.975	2550	2740			
	631	631.24	.24		.29	.25	.04	.07	7.9	1.926	2500	2720			
	631.24	631.64	.4		1.1	1	.59	.44	10.7	4.24	2440	2730			
	631.64	632.16	.52		1.2	1.1	1	.62	11.4	5.907	2420	2730			
	632.16	632.64	.48		1	.84	.49	.49	10.7	5.218	2450	2740			
	632.64	633.83	1.19												
	633.83	634.14	.31		1.3	1.3	.83	.4	10.6	3.231	2420	2700			
	634.14	634.5	.36		4	3.8	.35	1.46	13.6	4.974	2330	2690			
	634.5	635.69	1.19												
	635.69	636	.31		1	.98	.62	.3	10.6	3.231	2420	2700			
	636	636.42	.42		1.9	1.7	1.2	.81	11.5	4.907	2400	2710			
08-14-10-28 W1 666	715.06	715.61	.55												
	715.61	715.79	.18		.41	.15	.16	.07	5.8	1.061	2580	2740			
	715.79	716.07	.28		2.1	1.9	.57	.58	7	1.92	2520	2700			
	716.07	716.19	.12												
	716.19	716.43	.24		1.4	1.2	.6	.34	7.7	1.878					
	716.43	716.68	.25		6.2	6.2	1.3	1.51	10.1	2.463	2400	2670			
	716.68	716.98	.3		1.9	1.7	.15	.58	8.4	2.56	2450	2670			
	716.98	717.19	.21		4	3.2	.08	.85	4.5	.96	2600	2720			
	717.19	717.41	.22		2.9	2.5	.84	.62	8.9	1.899	2500	2750			
	717.41	717.68	.27		.53	.53	.11	.15	5.8	1.591	2550	2710			

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Core Analysis

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08-14-10-28 W1 666	717.68	717.86	.18		2	1.8	.46	.37	12.1	2.213	2360	2710			
	717.86	718.05	.19		.46	.29	.1	.08	5.1	.933	2600	2740			
	718.05	718.11	.06												
	718.11	718.38	.27		2.1	1.8	.74	.58	6.6	1.811	2500	2680			
	718.38	718.72	.34		9.1	7.5	2.2	3.05	11	3.688	2400	2690			
	718.72	718.87	.15		2.3	2.3	.34	.35	6.4	.991	2590	2760			
	718.87	719.08	.21		.34	.18	.11	.07	4.4	.939	2580	2690			
	719.08	719.3	.22		1.5	1.2	.75	.32	6.7	1.43	2470	2650			
	719.3	719.54	.24		6.2	4.6	.61	1.51	14.3	3.487	2330	2720			
	719.54	719.82	.28		5.2	4.3	2.9	1.43	10.2	2.798	2500	2790			
	719.82	720.18	.36		1.9	1.9	.6	.69	9.4	3.438	2510	2770			
	720.18	720.43	.25		4	3.6	1.7	.98	11.7	2.853	2330	2640			
	720.43	720.67	.24		.59	.44	.21	.14	6.1	1.487	2650	2820			
	720.67	720.85	.18		1.5	.94	.08	.27	8.3	1.518	2500	2730			
	720.85	721.16	.31		24	13	2.8	7.32	12.2	3.719	2380	2710			
	721.16	721.28	.12												
	721.28	721.58	.3		.28	.24	.28	.09	6.4	1.951	2620	2810			
	721.58	721.67	.09												
	721.67	721.92	.25		.28	.07	.23	.07	6	1.463	2650	2820			
	721.92	723.9	1.98												not received
	730.3	730.48	.18												
	730.48	730.64	.16		.1	.1	0	.02	2.7	.411					
	730.64	730.88	.24		.06	.05	.04	.01	5.5	1.341	2660	2820			
	730.88	731.06	.18		.78	.41	.39	.14	5	.914	2660	2800			
	731.06	731.37	.31			2.8			5.1	1.554	2590	2730			
	731.37	731.61	.24		.97	.8	.21	.24	3.7	.902	2640	2750			
	731.61	731.76	.15		2.9	2.5	.18	.44	7.1	1.082	2540	2740			
	731.76	731.95	.19		.51	.47	.04	.09	5.8	1.061	2610	2770			
	731.95	732.25	.3		.86	.82	.37	.26	5.6	1.707	2570	2720			
	732.25	732.62	.37		.68	.71	.13	.25	4.8	1.756	2590	2720			
	732.62	732.83	.21		.58	.47	.12	.12	5.1	1.088	2570	2710			
	732.83	733.1	.27		.29	.22	.22	.08	6.4	1.756	2540	2720			
	733.1	733.41	.31		.33	.33	.3	.1	6.5	1.981	2560	2740			
	733.41	733.65	.24		.24	.23	.12	.06	7.1	1.731	2550	2740			
08-14-11-26 W1 1612	600.46	600.67	.21		3.4		5		5.7	3.99	2440	2590			
	600.67	600.91	.24		.97		.34		7	1.707	2470	2650			

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08-14-11-26 W1 1612	600.91	601.22	.31		1.8		4.6		7.1	2.164	2410	2600			
	601.22	601.52	.3		2.2		1.01		9.6		2420	2680			
	601.52	602.56	1.04		.01		.07		2.2		2570	2630			
	602.56	602.89	.33		12		7.5		9.9	3.319	2370	2630			
	602.89	603.2	.31		7.8		4.8		10.9	3.322	2370	2660			
	603.2	604.17	.97		.01		.07		2.2	7.04	2570	2630			
	604.17	604.42	.25		5.9		.42		8.4	2.048	2470	2700			
	604.42	604.72	.3		11		16		9.7	2.957	2400	2660			
	604.72	605.09	.37		.48		.04		2.6	3.12	2550	2610			
	605.09	606.31	1.22		.01		.07		2.2	2.682	2570	2630			
	606.31	606.55	.24		39		47		10.4	2.536	2350	2630			
	606.55	606.86	.31		18		22		9.1	2.774	2370	2610			
	606.86	607.16	.3		4.2		4.2		8.2	2.499	2400	2620			
	607.16	607.44	.28		.45		.36		4.4	1.207	2550	2670			
	607.44	607.62	.18		.04		.06		6.7	1.225	2590	2770			
	607.62	607.92	.3		9.3		10		6.5	1.981	2430	2600			
	607.92	608.23	.31		3.1		1.8		6.7	2.042	2470	2650			
	608.23	608.53	.3		.91		.69		6.8	2.073	2490	2670			
	608.53	608.84	.31		8.7		10		6.5	1.981	2430	2600			
	608.84	609.14	.3		2.4		1.1		7.7	2.347	2470	2680			
	609.14	609.45	.31		3.2		2		8.1	2.469	2430	2640			
	609.45	609.75	.3		4.8		1.2		7.9	2.408	2430	2640			
	609.75	610.06	.31		9.3		.66		9.6	2.926	2440	2700			
	610.06	610.36	.3		2.1		2.8		8.1	2.469	2440	2650			
	610.36	610.67	.31		4.9		.97		10.1	3.078	2430	2700			
	610.67	610.97	.3		56		23		12.6	3.84	2290	2620			
	610.97	611.31	.34		12		21		10.9	3.655	2330	2620			
	611.31	611.52	.21		3.8		2.1		9.4	2.006	2390	2640			
	611.52	611.89	.37		5.1		4.2		9.7	3.548	2380	2650			
	611.89	612.19	.3		15		14		13.6	4.145	2240	2600			
	612.19	612.4	.21		11		7.01		16	3.414	2250	2680			
	612.4	612.74	.34		14		10.1		12.8	4.292	2300	2630			
	612.74	612.95	.21		12		6.5		8	1.707	2370	2570			
	612.95	613.26	.31		8.8		5.8		10.8	3.292	2360	2650			
	613.26	613.56	.3		16		12		13.5	4.115	2290	2650			
	613.56	613.87	.31		21		21		14.4	4.389	2240	2620			

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08-14-11-26 W1 1612	613.87	614.17	.3		19		13		14.4	4.389	2230	2630			
	614.17	614.48	.31		.98		.57		5.5	1.676	2440	2590			
	614.48	614.81	.33		34		61		16.1	5.398	2220	2650			
	614.81	614.87	.06												
	614.87	615.09	.22		26		23		9	1.92	2330	2560			
08-15-02-25 W1 4162	866	866.24	.24	.12	2.79	1.99	.1		.045		2640	2760	.052	.161	
	866.24	866.33	.09		.16				.027		2670	2750	.104	.074	
	866.33	866.44	.11	.1	.12	.09	.05		.021		2710	2770	.089	.026	
	866.44	866.8	.36												
	866.8	867	.2	.09	.78	.78	.16		.062		2670	2850	.099	.197	
	867	867.18	.18	.1	4.2	4.03	.45		.087		2510	2750	.131	.332	
	867.18	867.27	.09		4.48				.093		2510	2770	.181	.044	
	867.27	867.45	.18	0		99.5	15	.42	.128		2390	2740	.14	.258	
	867.45	867.78	.33	.12	8.21	7.91	.31		.164		2220	2650	.054	.333	
	867.78	867.94	.16												
	867.94	868.22	.28	.06	8.6	5.85	.61		.155		2260	2680	.134	.447	
	868.22	868.37	.15												
	868.37	868.52	.15	.08	1.98	1.68	.19		.12		2380	2700	.095	.633	
	868.52	868.81	.29												
	868.81	869.02	.21	.08	2.32	2.11	20		.1		2450	2720	.06	.265	
	869.02	869.23	.21												
	869.23	869.49	.26	.12	9.11	7.2	1.01		.178		2190	2660	.12	.348	
	869.49	869.81	.32												
	869.81	870.03	.22	.11	2.3	2.04	.12		.139		2310	2690	.042	.632	
	870.03	870.39	.36												
	870.39	870.68	.29	.1	3	2.71	.22		.138		2310	2680	.076	.434	
	870.68	870.93	.25	.08	4.43	4.14	.19		.154		2250	2660	.050	.564	
	870.93	871.09	.16	.1	1.88	1.76	.19		.134		2330	2690	.041	.502	
	871.09	871.18	.09		1.51				.142		2330	2710	.106	.408	
	871.18	871.38	.2	.11	10	5.44	.22		.124		2370	2710	.111	.331	
	871.38	871.5	.12		.24				.065		2600	2780	.117	.418	
	871.5	871.64	.14	.1	4.16	2.66	68		.112		2460	2770	.065	.25	
	871.64	872.02	.38	.1	8.72	6.37	.49		.169		2250	2710	.098	.4	
	872.02	872.21	.19	.11	8.6	5.52	.41		.183		2210	2710	.103	.437	
	872.21	872.36	.15		1.59				.18		2200	2690	.126	.323	
	872.36	872.55	.19	.11	7.65	4.12	.3		.157		2260	2680	.136	.306	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-15-02-25 W1 4162	872.55	872.83	.28	.08	6.73	4.05	.26		.151		2270	2670	.095	.489	
	872.83	872.99	.16	.1	3.13	2.94	.24		.149		2270	2690	.119	.483	
	872.99	873.34	.35												
	873.34	873.53	.19	.08	3.34	2.56	.17		.136		2300	2660	.043	.648	
	873.53	873.61	.08		.72				.135		2340	2700	.193	.422	
	873.61	873.7	.09												
	873.7	873.84	.14		1.02				.133		2340	2700	.135	.393	
	873.84	874	.16	.09	1.97	1.68	.38		.107		2420	2700	.037	.326	
	874	874.24	.24	.09	3.19	2.91	.46		.146		2280	2670	.071	.445	
	874.24	874.42	.18		2.41				.149		2310	2710	.203	.297	
	874.42	874.58	.16	.05	1.27	1.05	.19		.089		2490	2740	.053	.264	
	874.58	874.8	.22	.1	1.85	1.21	.32		.104		2450	2740	.106	.481	
	874.8	875.39	.59												
	875.39	875.57	.18	.11	1.03	.7	.14		.099		2470	2740	.039	.326	
	875.57	875.81	.24	.09	2.09	1.74	.14		.133		2350	2710	.113	.556	
	875.81	876.14	.33												
	876.14	876.46	.32	.11	.52	.43	.06		.1		2450	2720	.109	.424	
	876.46	876.9	.44												
	876.9	877.01	.11		1.82				.131		2360	2710	.165	.283	
	877.01	877.17	.16	.08	.83	.77	.25		.092		2500	2750	.051	.026	
	877.17	884	6.83												
08-15-09-28 W1 488	754.53	754.84	.31		.1				4.6						
	754.84	755.14	.3												
	755.14	755.45	.31		.1				8						
	755.45	755.75	.3		0				4.2						
	755.75	756.06	.31												
	756.06	756.36	.3		0				4.9						
	756.36	756.67	.31		0				3.7						
	756.67	756.97	.3												
	756.97	757.28	.31		0				6.3						
	757.28	757.58	.3		0				6.9						
	757.58	757.89	.31												
	757.89	758.19	.3		0				4.9						
	758.19	758.49	.3		0				3.9						
	758.49	758.8	.31		0				6.1						
	758.8	759.1	.3		0				2.8						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-15-09-28 W1 488	759.1	759.41	.31												
	759.41	759.71	.3		0				6.2						
	759.71	760.02	.31												
	760.02	760.32	.3		0				3.2						
	760.32	760.63	.31		0				6.6						
	760.63	760.96	.33		0				6.8						
	760.93	761.24	.31												
	761.24	761.54	.3												
	761.54	761.85	.31		0				3.3						
	761.85	762.15	.3		0				5.9						
	762.15	762.46	.31		0				2.9						
	762.46	762.76	.3		0				4.2						
	762.76	763.07	.31		0				6.1						
	763.07	763.37	.3		0				3.4						
	763.37	763.68	.31		0				5.3						
	763.68	763.98	.3		0				7.2						
	763.98	764.29	.31		0				5						
	764.59	764.9	.31		0				8						
	764.9	765.2	.3		0				4.1						
	765.2	765.51	.31		0				5						
	765.51	765.81	.3		0				3.5						
	765.81	766.11	.3		.63				11.7						
	766.11	766.42	.31		0				4						
	766.42	766.72	.3		0				4.6						
	766.72	767.03	.31		0				2.9						
	767.03	767.33	.3		0				4.9						
	767.33	767.64	.31		.6				11.5						
	767.64	767.94	.3		0				7						
	767.94	768.25	.31		.23				7.6						
	768.25	768.55	.3		0				2.1						
	768.55	768.86	.31		0				2.7						
	768.86	769.16	.3		.1				8.7						
	769.16	769.47	.31												
	769.47	769.77	.3												
	769.77	770.08	.31		.05				5.5						
	770.08	800.86	30.78		.3				13.8						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-15-09-28 W1 488	770.38	770.69	.31		.34				10.6						
	770.69	770.99	.3		.37				8.5						
	770.99	771.3	.31						6						
	771.3	771.6	.3		.63				10.4						
	771.6	771.91	.31		1.7				12.4						
	771.91	772.21	.3		.34				9						
	772.21	772.52	.31		.37				10.4						
	772.52	772.82	.3		.37				8.9						
	772.82	773.13	.31		.83				8						
	773.13	773.43	.3		.1				4.6						
	773.43	773.73	.3		0				5.4						
	773.73	774.04	.31		.46				8.9						
	774.04	774.34	.3		.34				10.6						
	774.34	774.65	.31		1.3				9.7						
	774.65	774.95	.3		1.4				10.7						
	774.95	775.26	.31												
	775.26	775.56	.3		0				5.7						
	775.56	775.87	.31		.8				7.9						
	775.87	776.17	.3												
	776.17	776.48	.31		.43				9.9						
	776.48	776.78	.3		5.5				10.7						
	776.78	777.09	.31		1.3				7.2						
	777.09	777.39	.3		0				8						
	777.39	777.7	.31		0				7.1						
	777.7	778	.3		.1				6.7						
	778	778.31	.31		.23				7.1						
	778.31	778.61	.3		0				6.3						
	778.61	778.92	.31												
	778.92	779.22	.3												
	779.22	779.53	.31												
	779.53	779.83	.3												
	779.83	780.14	.31												
	780.14	780.44	.3		2.1				9.2						
08-16-01-25 W1 4943	899.6	899.78	.18		2.08				.162		2290	2740	.076	.163	
	899.78	900.06	.28		.61				.117		2420	2740	.023	.253	
	900.06	900.26	.2		1.37				.156		2310	2740	.063	.353	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-16-01-25 W1 4943	900.26	900.4	.14		3.55				.135		2380	2760	.022	.265	
	900.4	900.56	.16		.12				.072		2570	2770	.019	.213	
	900.56	900.87	.31	.1	1.89				.15		2310	2720	.049	.326	
	900.87	901.02	.15		6.83				.179		2240	2720	.066	.437	
	901.02	901.18	.16		6.49				.167		2270	2730	.089	.342	
	901.18	901.32	.14		3.09				.191		2200	2720	.097	.429	
	901.32	901.56	.24	.12	3.25				.18		2220	2710	.095	.361	
	901.56	901.72	.16		3.45				.192		2210	2730	.116	.388	
	901.72	901.86	.14		5.28				.194		2200	2730	.117	.388	
	901.86	901.98	.12		2.83				.198		2180	2720	.114	.390	
	901.98	902.15	.17		3.41				.196		2190	2720	.093	.333	
	902.15	902.3	.15		.36				.147		2350	2750	.094	.292	
	902.3	902.47	.17		3.06				.169		2260	2720	.073	.248	
	902.47	902.67	.2		6.27				.135		2360	2730	.038	.195	
	902.67	902.86	.19		4.59				.144		2350	2750	.081	.438	
	902.86	903.01	.15		.1				.157		2340	2770	.049	.283	
	903.01	903.19	.18	.08	6.04	3.89	.46		.166		2260	2710	.050	.337	
	903.19	903.3	.11		2.71				.149		2320	2730	.054	.253	
	903.3	903.47	.17		.19				.095		2490	2750	.075	.483	
	903.47	903.62	.15		1.51				.13		2370	2720	.037	.246	
	903.62	903.85	.23		.05				.043		2660	2780	.078	.441	
	903.85	904.33	.48		10.7				.215		2120	2700	.117	.378	
	904.33	904.76	.43		5.96				.186		2240	2750	.136	.438	
	904.76	905.08	.32		3.29				.17		2260	2730	.101	.229	
	905.08	905.42	.34	.1	5.69	1.1	.2		.135		2380	2750	.079	.294	
	905.42	905.74	.32		6				.134		2390	2760	.089	.451	
	905.74	905.89	.15		5.4				.176		2250	2730	.052	.351	
	905.89	906.04	.15		4.39				.127		2390	2730	.106	.481	
	906.04	906.17	.13		5.47				.197		2170	2700	.127	.358	
	906.17	906.36	.19	.1	3.95	3.25	1.3		.192		2190	2710	.151	.390	
	906.36	906.52	.16		9.73				.205		2160	2720	.114	.273	
	906.52	906.7	.18		10.1				.227		2080	2700	.091	.321	
	906.7	906.99	.29		7.54				.202		2170	2710	.075	.300	
	906.99	907.21	.22		6.45				.184		2210	2710	.116	.448	
	907.21	907.44	.23	.07	4.34	3.71	.18		.176		2220	2700	.102	.399	
	907.44	907.65	.21	.1	2.52	2.47	.17		.171		2250	2710	.132	.490	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-16-01-25 W1 4943	907.65	907.8	.15		2.68				.177		2250	2730	.084	.495	
	907.8	907.96	.16		4.21				.135		2380	2750	.053	.438	
	907.96	908.14	.18	.08	1.57	1.44	.06		.148		2320	2720	.040	.264	
	908.14	908.27	.13		4.31				.163		2290	2730	.039	.363	
	908.27	908.38	.11		3.23				.165		2280	2730	.047	.429	
	908.38	908.53	.15		1.05				.148		2340	2750	.122	.878	
	908.53	908.84	.31		1.5				.06		2580	2760	.116	.818	
	908.84	908.94	.1		1.01				.082		2510	2740	.042	.247	
	908.94	909.25	.31		.52				.115		2420	2740	.167	.396	
	909.25	909.51	.26		.27				.136		2380	2760	.049	.495	
	909.51	909.69	.18		.86				.14		2370	2760	.046	.360	
	909.69	909.86	.17		.71				.158		2310	2750	.044	.345	
	909.86	910.02	.16		.38				.102		2470	2750	.069	.234	
	910.02	910.26	.24	.09	2.08	.81	.16		.088		2510	2750	.078	.353	
	910.26	910.42	.16		.99				.141		2380	2770	.082	.358	
	910.42	910.8	.38		.1				.136		2370	2750	.069	.452	
	910.8	911.17	.37		2.27				.172		2260	2740	.046	.498	
	911.17	911.39	.22	.11	.52	.51	.05		.124		2410	2750	.049	.472	
	911.39	911.55	.16		.49				.153		2330	2750	.030	.429	
	911.55	911.66	.11		.22				.138		2380	2760	.103	.485	
	911.66	911.97	.31	.09	.68	.68	.07		.095		2480	2740	.066	.259	
	911.97	912.07	.1		.14				.062		2570	2740	.141	.593	
	912.07	912.15	.08		.04				.08		2550	2780	.043	.498	
	912.15	912.24	.09		.15				.151		2320	2740	.113	.373	
	912.24	912.33	.09		.75				.144		2360	2760	.064	.480	
	912.33	912.42	.09		.04				.108		2440	2730	.054	.474	
	912.42	912.55	.13		.2				.139		2390	2770	.055	.416	
	912.55	912.75	.2	.1	.16	.15	.01		.104		2470	2750	.099	.470	
	912.75	912.83	.08		.1				.074		2570	2780	Trace	.421	
	912.83	912.89	.06		.14				.084		2540	2770	Trace	.359	
	912.89	912.95	.06		.09				.082		2550	2770	Trace	.275	
	912.95	913.03	.08		.1				.072		2580	2780	Trace	.388	
	913.03	913.12	.09		.03				.044		2670	2800	Trace	.254	
	913.12	913.22	.1		.01				.039		2680	2790	Trace	.102	
	913.22	913.48	.26		.01				.042		2670	2780	Trace	.363	
	913.48	913.69	.21	.08	2.14	1.88	.1		.157		2290	2710	.049	.311	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-16-01-25 W1 4943	913.69	913.83	.14		.47				.166		2270	2730	.089	.401	
	913.83	914.04	.21		.41				.148		2330	2740	.125	.623	
	914.04	914.23	.19		.51				.134		2360	2720	.115	.642	
	914.23	914.62	.39		.38				.126		2400	2750	.069	.331	
	914.62	915	.38		.45				.11		2450	2760	.038	.162	
	915	915.28	.28		.18				.067		2560	2750	.034	.289	
	915.28	915.71	.43		.2				.088		2540	2790	Trace	.242	
	915.71	916.48	.77		.04				.005		2820	2830	Trace	.040	
	916.48	916.8	.32		.04				.015		2800	2840	Trace	.059	
	916.8	917.4	.6		.04				.005		2890	2900	Trace	.043	
	917.4	917.6	.2												
08-16-02-29 W1 4043	1010	1010.23	.23		.4			.092	.141	.032		2740	.058	.778	
	1010.23	1010.33	.1		.86			.086	.131	.013		2720	.158	.615	
	1010.33	1010.53	.2		.58			.116	.142	.028		2720	.062	.753	
	1010.53	1010.62	.09		.73			.066	.092	.008		2730	.070	.838	
	1010.62	1010.74	.12		.44			.053	.155	.019		2720	.082	.611	
	1010.74	1010.77	.03												
	1010.77	1010.91	.14		.51			.071	.161	.022		2730	.081	.780	
	1010.91	1011.07	.16		.37			.059	.156	.026		2730	.058	.696	
	1011.07	1011.19	.12		.34			.041	.116	.014		2740	.159	.516	
	1011.19	1011.39	.2		.85			.17	.141	.028		2720	.131	.455	
	1011.39	1011.56	.17		.33			.056	.098	.017		2730	.099	.566	
	1011.56	1011.68	.12		.46			.055	.132	.016		2720	.087	.722	
	1011.68	1011.87	.19		.71			.135	.132	.025		2720	.181	.489	
	1011.87	1011.97	.1		.81			.081	.157	.016		2700	.314	.440	
	1011.97	1012.17	.2		.46			.092	.166	.034		2690	.321	.358	
	1012.17	1012.24	.07												
	1012.24	1012.46	.22		.65			.143	.168	.037		2710	.180	.494	
	1012.46	1012.6	.14		1.19			.167	.201	.028		2690	.153	.641	
	1012.6	1012.8	.2		.74			.148	.149	.03		2740	.052	.674	
	1012.8	1012.94	.14		1.99			.279	.152	.021		2710	.295	.485	
	1012.94	1013.17	.23		.72			.166	.14	.032		2710	.222	.467	
	1013.17	1013.3	.13		.46			.05	.133	.017		2730	.120	.719	
	1013.3	1013.5	.2		.44			.088	.13	.026		2730	.088	.604	
	1013.5	1013.68	.18		.36			.065	.168	.031		2800	.064	.657	
	1013.68	1013.76	.08		.59			.047	.155	.013		2700	.191	.586	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-16-02-29 W1 4043	1013.76	1013.98	.22		.16			.035	.096	.022		2790	0	.886	
	1013.98	1014.16	.18		.69			.124	.139	.025		2710	.122	.686	
	1014.16	1014.31	.15		1.31			.197	.128	.02		2710	.125	.519	
	1014.31	1014.41	.1		1.44			.144	.128	.013		2700	.403	.296	
	1014.41	1014.69	.28		.57			.16	.158	.045		2700	.168	.599	
	1014.69	1014.81	.12		3.13			.376	.187	.023		2680	.313	.469	
	1014.81	1015	.19		.16			.03	.136	.027		2720	.080	.734	
	1015	1015.2	.2		.16			.032	.128	.026		2730	.070	.801	
	1015.2	1015.35	.15		.35			.052	.115	.018		2750	.031	.811	
	1015.35	1015.49	.14		.81			.113	.139	.02		2720	.088	.627	
	1015.49	1015.72	.23		.27			.062	.135	.032		2740	.076	.779	
	1015.72	1015.96	.24		.31			.074	.151	.036		2720	.068	.778	
	1015.96	1016.12	.16		1.04			.166	.166	.027		2700	.089	.674	
	1016.12	1016.21	.09		.89			.08	.146	.014		2710	.075	.766	
	1016.21	1016.33	.12		.73			.088	.141	.017		2710	.156	.497	
	1016.33	1016.48	.15		.52			.078	.125	.02		2710	.239	.43	
	1016.48	1016.6	.12		.86			.103	.144	.017		2700	.235	.436	
	1016.6	1016.77	.17		3.62			.615	.157	.027		2710	.236	.306	
	1016.77	1017	.23		1.55			.356	.188	.044		2700	.240	.296	
	1028	1029	1												
	1029	1029.18	.18		8.7			3.366	.116	.022		2710	.078	.61	
	1029.18	1029.5	.32	.17	.65	.36	.17	.208	.097	.032	2470	2740	.116	.371	
	1029.5	1029.62	.12		74.2			8.904	.213	.025		2710	.069	.599	
	1029.62	1029.96	.34	.18	16.2	3.73	.52	5.508	.159	.054	2290	2730	.061	.523	
	1029.96	1030.09	.13		5.12			.666	.175	.022		2720	.094	.520	
	1030.09	1030.45	.36	.18	.47	.4	.35	.169	.119	.043	2410	2730	.096	.506	
	1030.45	1030.71	.26	.16	.55	.43	.28	.143	.125	.034	2390	2730	.090	.605	
	1030.71	1030.84	.13		.17			.022	.127	.017		2720	.067	.722	
	1030.84	1031.17	.33	.19	3.71	3	.37	1.224	.111	.036	2420	2720	.138	.029	
	1031.17	1031.27	.1		.1			.1	.063	.006		2730		.743	oil saturation trace
	1031.27	1031.61	.34	.3	4.08	3.23	.16	1.387	.104	.034	2450	2740	.162	.325	
	1031.61	1031.92	.31	.18	1.11	.82	.28	.344	.087	.028	2500	2740	.134	.324	
	1031.92	1032.04	.12		10.9			1.308	.109	.013		2720	.127	.502	
	1032.04	1032.22	.18		.13			.023	.074	.013		2740		.683	
	1032.22	1032.42	.2	.16	2.75	.06	.07	.55	.058	.014	2590	2780	.091	.578	
	1032.42	1032.63	.21	.13	.03	.03	.01	.006	.047	.01	2640	2770	.110	.46	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-16-02-29 W1 4043	1032.63	1032.81	.18		.01			0	.032	.005		2730		.877	oil saturation trace
	1032.81	1033.27	.46	.2	.06	.06	.03	.028	.048	.023	2600	2740		.858	oil saturation trace
	1033.27	1033.48	.21	.13	.04	.04	.02	.008	.055	.01	2590	2740		.444	oil saturation trace
	1033.48	1033.59	.11		5.52			.607	.081	.009		2870	.287	.558	
	1033.59	1033.81	.22	.17	.39	.37	.07	.086	.045	.011	2700	2830	.197	.340	
	1033.81	1034	.19	.12	2.31	2.04	1.55	.439	.056	.011	2680	2840	.292	.235	
	1034	1034.12	.12		.76			.091	.048	.006		2850	.198	.397	
	1034.12	1034.45	.33	.17	7.59	3.98	.23	2.505	.062	.02	2680	2860	.216	.294	
	1034.45	1034.65	.2		7.44			1.488	.097	.02		2830	.134	.484	
	1034.65	1034.86	.21	.2	158	.19	1.79	33.18	.07	.015	2590	2790	.147	.455	
	1034.86	1034.99	.13		.07			.009	.071	.009		2790		.720	oil saturation trace
	1034.99	1035.35	.36	.23	.02	.01	.02	.007	.034	.011	2700	2800		.185	oil saturation trace
	1035.35	1035.72	.37	.16	.02	.01		.007	.016	.007	2820	2860		.507	oil saturation trace
	1035.72	1036.08	.36	.11	.01	.01	.01		.015	.004	2830	2870		.464	oil saturation trace
	1036.08	1036.22	.14		.07			.01	.019	.003		2870		.719	oil saturation trace
	1036.22	1036.7	.48	.31	.2	.18	.02	.096	.059	.029	2680	2850		.809	oil saturation trace
	1036.7	1036.82	.12		.12			.014	.071	.008		2810		.842	oil saturation trace
	1036.82	1037.03	.21		.78			.164	.107	.023		2760	.118	.405	
	1037.03	1037.35	.32	.29	7.47	.38	.07	2.39	.05	.016	2590	2720		.664	oil saturation trace
	1037.35	1037.56	.21		.09			.019	.044	.008		2740		.808	oil saturation trace
	1037.56	1037.83	.27	.12		.46			.047	.014	2600	2730	.127	.635	
	1037.83	1038.1	.27	.14	43.8	8.08	.64	11.826	.114	.03	2420	2730	.1	.415	
	1038.1	1038.22	.12		7.84			.941	.133	.016		2730	.118	.378	
	1038.22	1038.48	.26	.14	.89	.56	.08	.231	.082	.021	2510	2730	.102	.629	
	1038.48	1038.71	.23	.24	13.1	9.73	.09	3.013	.121	.028	2410	2740	.107	.526	
	1038.71	1038.8	.09		57.2			5.148	.132	.012		2750	.133	.506	
	1038.8	1039.04	.24	.16	93.9	91.5	.21	22.536	.106	.026	2450	2740	.1	.320	
	1039.04	1039.15	.11		.41			.045	.085	.01		2750	.099	.441	
08-16-03-29 W1 2535	1002.49	1003.71	1.22												not analyzed by request
	1003.71	1003.86	.15		7.7			1.17	13.1	1.996			16	30.6	
	1003.86	1004.07	.21												not analyzed by request
	1004.07	1004.26	.19		6.2			1.13	10.1	1.847			13.8	24.7	
	1004.26	1004.44	.18		21			3.84	12.9	2.359			17	34.8	
	1004.44	1005.38	.94												not analyzed by request
	1005.38	1005.54	.16		29				14.5	4.42			15.3	30.6	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-16-03-29 W1 2535	1005.54	1005.69	.15		22			3.35	11.5	3.505			15.6	33.9	
	1005.84	1005.99	.15		6.8			1.04	25.1	3.825			trace	75	
	1005.99	1006.14	.15		6			.91							
	1006.14	1006.3	.16		6.8			1.04							
	1006.3	1006.45	.15		5.1			.78							
	1006.45	1006.6	.15		2.5			.38							
	1006.6	1006.75	.15		1.1			.17							
	1006.75	1006.91	.16		1.2			.18							
	1006.91	1007.06	.15		2			.3							
	1007.06	1007.21	.15		3.6			.55							
	1007.21	1007.36	.15		2			.3							
	1007.36	1007.52	.16		2.1			.32							
	1007.52	1007.67	.15		2			.3							
	1007.67	1007.82	.15		1.4			.21							
	1007.82	1007.97	.15			1.8			.9						
	1007.97	1008.13	.16		1.3			.2							
	1008.13	1008.28	.15		.6			.09							
	1008.28	1008.43	.15		.3			.05							
	1008.43	1008.58	.15		1.1			.17	14.7	2.24			trace	72	
	1008.58	1008.77	.19		122			22.31	13.4	2.451			3	64.2	
	1008.77	1008.86	.09		6			.55	15.9	1.454			7.6	40.9	
	1008.86	1009.1	.24		3.6			.88	10.3	2.512			5.8	47.5	
	1009.1	1009.31	.21		37			7.89	10	2.134			8	49	
	1009.31	1009.56	.25		50			12.19	12	2.926			5	47.5	
	1009.56	1009.77	.21		97			20.7	12				13.3	55	
	1009.77	1009.99	.22		.4			.09	8.5	1.814			2.3	43.5	
	1009.99	1010.23	.24		238			58.03	15.1	3.682			9.9	41.6	
	1010.23	1010.44	.21		43			9.17	10.6	2.262			7.5	39.6	
	1010.44	1010.66	.22		.9			.19	5.8	1.237			3.4	53.5	
	1010.66	1010.9	.24		.3			.07	6.9	1.682			5.8	50.8	
	1010.9	1011.14	.24		1.8			.44	8.1	1.975			4.9	45.7	
	1011.14	1011.17	.03												
	1011.17	1011.42	.25		.9			.22	8	1.951			7.5	58.7	
	1011.42	1011.63	.21		.5			.11	6.9	1.472			8.7	58	
08-16-06-22 W1 1880	645.87	646.54	.67												
	646.54	646.69	.15		.4	.23	.01	.06	11	1.676	2640	2980			

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Core Analysis

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08-16-06-22 W1 1880	646.69	646.94	.25		.28	.25	.22	.07	10.2	2.487	2680	2980			
	646.94	647.18	.24		1.8	1.8	.01	.44	12.1	2.95	2540	2890			intergr. few ppv anhydritic
	647.18	647.36	.18		.35	.3	.01	.06	22.2	4.06	2200	2840			intergr. few ppv anhydritic
	647.36	647.7	.34		2.3	1.7	.23	.77	11.3	3.789	2570	2900			
	647.7	647.97	.27		.77	.52	.26	.21	8.7	2.387	2530	2770			
	647.97	648.07	.1		.37	.26	.01	.03	6.9	.631	2570	2760			intergr. few ppv anhy.
	648.07	648.43	.36		20	19	.37	7.32	11.4	4.17	2410	2780			
	648.43	648.61	.18		1.1	.9	.19	.2	9.9	1.811	2520	2800			intergr. few ppv, anhy
	648.61	648.86	.25		.71	.1	.01	.17	10.9	2.658	2480	2790			
	648.86	649.1	.24		25	22	3.4	6.1	12	2.926	2440	2780			intergr. ppv, anhy
	649.1	649.38	.28		63	59	4.3	17.28	17.6	4.828	2280	2760			
	649.38	649.59	.21		49	47	27	10.45	15.7	3.35	2330	2770			
	649.59	649.83	.24		18	17	10	4.39	15.5	3.78	2300	2730			intergr. ppv, anhy, vertical fracture
	649.83	650.08	.25		57	55	22	13.9	15.2	3.706	2260	2680			
	650.08	650.32	.24		23	21	8.7	5.61	14.9	3.633	2340	2760			
	650.32	650.63	.31		41	40	15	12.5	16.8	5.121	2300	2760			
	650.63	650.75	.12		.23	.23	.01	.03	4.4	.536	2570	2690			
	650.75	650.99	.24		22	15	1.3	5.36	12	2.926	2380	2710			
	650.99	651.27	.28		1.3	1.2	.01	.36	9.1	2.496	2470	2720			
	651.27	651.51	.24		.71	.59	.01	.17	9.4	2.292	2500	2760			
	651.51	651.88	.37		1	.84	.01	.37	10.4	3.804	2460	2750			
	651.88	652.09	.21		1.9	1.9	.01	.41	13.2	2.816	2520	2900			intergr. few ppv
	652.09	652.33	.24		3	2.8	.01	.73	17.8	4.34	2380	2880			
	652.33	653	.67		.93	.82	.01	.62	15.7	10.528	2450	2910			
	653	653.49	.49		3.7	3.3	.01	1.8	17.5	8.534	2350	2840			intergr. few ppv
	653.49	653.92	.43		1.1	.48	.01	.47	10.8	4.609	2500	2800			intergr. few ppv
	653.92	654.1	.18		58	2.4	.01	10.61	8.5	1.554	2500	2740			
	654.1	654.71	.61		.5	.5	.01	.3	8.8	5.364	2560	2800			
08-16-08-28 W1 6103	889	891.27	2.27												
	891.27	892.08	.81												
	892.08	892.38	.3		.35				.178		2300	2800	.026	.770	
	892.38	892.81	.43		.78				.156		2320	2750	.137	.664	
	892.81	892.91	.1												
	892.91	893.19	.28		2.12				.172		2260	2730	.143	.602	
	893.19	893.56	.37		.44				.151		2330	2740	.177	.380	

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Core Analysis

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08-16-08-28 W1 6103	893.56	894.11	.55		.77				.143		2350	2740	.088	.713	
	894.11	894.45	.34												
	894.45	894.71	.26		.66				.14		2380	2760	.114	.746	
	894.71	894.96	.25												
	894.96	895.08	.12		2.05				.199		2220	2770	.083	.615	
	895.08	895.34	.26		.44				.198		2250	2800	.287	.536	
	895.34	895.73	.39												
	895.73	896.11	.38		.46				.163		2360	2820	.095	.744	
	896.11	896.36	.25		.77				.192		2270	2810	.286	.480	
	896.36	896.55	.19		1.44				.217		2210	2820	.188	.631	
	896.55	896.81	.26		.22				.158		2350	2800	.267	.671	
	896.81	897.42	.61												
	897.42	897.73	.31		.16				.157		2370	2810	.096	.669	
	897.73	898.08	.35		.22				.171		2340	2820	.048	.818	
	898.08	898.42	.34		1.11				.17		2330	2810	.174	.571	
	898.42	901.25	2.83												
08-17-01-25 W1 2962	905	905.3	.3		.88	.74	0	.265	19			2715	6.9	33.3	
	905.3	905.6	.3		1.26	1.03	0	.642	15.4	.103		2724	3.7	49	
	905.6	905.98	.38		1.49	1.09	.65	1.21	17.7			2711	12	37.7	
	905.98	906.28	.3		1.68	1.51	0	1.714	17.4			2720	1.3	44.3	
	906.28	906.53	.25		2.37	.99	0	2.306	17			2715	1.4	48	
	906.53	906.83	.3		2.1	2.04	.04	2.935	20.8			2716	5	22.4	
	906.83	907.28	.45		.82	.78	0	3.303	13.3			2738	12.8	36.8	
	907.28	907.53	.25		1.06	.75	0	3.569	15.3			2712	5.5	30.8	
	907.53	907.72	.19		.84	.54	0	3.73	17.1			2748	1.4	30.6	
	907.72	907.98	.26		2.16	2.11	.04	4.291	15.7			2727	trace	24.5	
	907.98	908.3	.32		.91	.8	.04	4.581	10.9			2736	10.6	27.3	
	908.3	908.69	.39		1.12	1.03	.33	5.018	17.7			2697	13.4	18.2	
	908.69	909	.31		1.85	1.79	1.61	5.591	20.2			2681	13.9	32	
	909	909.34	.34		.17	.15	0	.56	16.7			2757	1.4	39.7	
	909.34	909.62	.28		.17	.16	0	5.697	15.3			2770	1.6	31.9	
	909.62	909.87	.25		.45	.44	0	5.81	15.1			2720	1.6	53.6	
	909.87	910.15	.28		.9	.88	.04	6.061	17.2			2710	10.9	14.8	
	910.15	910.5	.35		2	1.78	.49	6.761	16.6			2719	6.6	19.6	
	910.5	910.85	.35		1.05	.91	.34	7.053	17.8			2706	8.9	36	
	910.85	911.15	.3		1.29	1.08	.11	7.44	16.6			2719	9.8	36.6	

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Core Analysis

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08-17-01-25 W1 2962	911.15	911.4	.25		.53	.33	0	7.571	13.5			2747	7.4	23.3	
	911.4	911.66	.26		1.01	.95	.39	7.834	17.6			2710	6.2	40.8	
	911.66	911.94	.28		.55	.45	.18	7.99	11.8			2742	9.8	43.9	
	911.94	912.24	.3		1.99	1.22	.83	8.587	19.1			2709	13.6	38	
	912.24	912.57	.33		1.71	1.47	.12	9.151	19.7			2715	10.6	36.8	
	912.57	912.93	.36		3.4	2.74	.21	10.373	21.2			2697	13.1	28.2	
	912.93	913.23	.3		3.02	2.83	.11	11.278	20.1			2732	10.4	28.2	
	913.23	913.6	.37		2.97	2.32	.02	12.379	18.8			2713	8.4	32.7	
	913.6	913.83	.23		.91	.45	0	12.587	13.9			2764	8.3	56.4	
	913.83	914.04	.21		1.57	1.44	.04	12.916	16.3			2729	5.1	36.1	
	914.04	914.34	.3		.68	.37	0	13.12	11.7			2735	11.1	63.5	
	914.34	914.64	.3		.81	.59	.07	13.364	17.1			2720	5.6	54.8	
	914.64	914.95	.31		3.1	3.17	.36	14.36	18.5			2715	7.2	39.7	
	914.95	915.35	.4		1.81	1.49	.2	15.083	13.5			2714	12.3	35.4	
	915.35	915.65	.3		.47	.36	0	15.225	17.2			2738	6.4	52.2	
	915.65	915.98	.33		4.08	3.86	.13	16.569	16.4			2702	9.8	21.2	
	915.98	916.29	.31		.27	.24	0	16.653	14.2			2755	1.7	39.5	
	916.29	916.59	.3		.32	.29	0	16.748	13.9			2744	4.3	36.8	
	916.59	916.9	.31		7.43	3.81	0	19.052	13.4			2738	1.8	25.4	
	916.9	917.26	.36		.5	.08	0	19.234	16.5			2730	1.4	27.2	broken in test
	917.26	917.53	.27		.15	.15	0	19.275	14.8			2753	1.6	29.4	
	917.53	917.78	.25		.09	.06	0	19.298	11.1			2750	2.3	47.3	
	917.78	918.08	.3		.65	.44	.03	19.492	15.2			2738	10.9	28.2	
	918.08	918.38	.3		1.41	.93	.06	19.914	15.1			2710	5.6	42.5	
	918.38	918.66	.28		2.18	.76	.09	20.526	12.3			2762	9.4	48.2	
	918.66	918.95	.29		.31	.27	.03	20.616	11.8			2752	9.8	37.6	
	918.95	919.22	.27		.34	.3	.06	20.709	11.8			2740	2.1	27.2	
	919.22	919.51	.29		1.45	1.35	.26	21.129	14.8			2721	5.7	27.3	
	919.51	919.63	.12												
	919.63	919.96	.33		.31	.26	.02	21.232	9.2			2769	9.9	47.4	
	919.96	920.24	.28		.24	.19	0	21.3	9.1			2814	10.1	42.5	
	920.24	920.59	.35		.53	.39	.05	21.484	8.6			2848	3.1	36.9	
	920.59	923.4	2.81												
08-17-02-29 W1 4202	1016	1016.12	.12												
	1016.12	1016.21	.09		.24			.021	.089	.008		2740	.131	.618	
	1016.21	1016.43	.22												

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Core Analysis

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08-17-02-29 W1 4202	1016.43	1016.59	.16		.09			.014	.073	1.211		2590	.074	.804	
	1016.59	1016.69	.1		.73			.073	.13	.013		2670	.115	.592	
	1016.69	1016.84	.15												
	1016.84	1016.93	.09		6.17			.555	.164	.015		2710	.180	.186	
	1016.93	1017.02	.09		.46			.041	.089	.008		2730	.248	.490	
	1017.02	1017.1	.08		2.83			.226	.152	.012		2670	.177	.335	
	1017.1	1017.22	.12												
	1017.22	1017.38	.16		.01			.002	.026	.004		2790	0	.707	
	1017.38	1017.54	.16												
	1017.54	1017.67	.13		1.64			.213	.145	.019		2670	.177	.257	
	1017.67	1017.85	.18												
	1017.85	1018.02	.17		.55			.093	.109	.019		2670	.224	.707	
	1018.02	1018.13	.11		.99			.109	.149	.016		2640	.210	.469	
	1018.13	1018.24	.11		1.95			.214	.155	.017		2650	.189	.461	
	1018.24	1018.36	.12		2.3			.276	.159	.019		2660	.188	.449	
	1018.36	1018.6	.24		.4			.096	.142	.034		2640	.169	.477	
	1018.6	1018.8	.2		.39			.078	.135	.027		2640	.242	.506	
	1018.8	1018.97	.17												
	1018.97	1019.1	.13		.13			.017	.136	.018		2630	.253	.342	
	1019.1	1019.31	.21		.05			.011	.091	.019		2650	.150	.670	
	1019.31	1019.51	.2												
	1019.51	1019.61	.1		.92			.092	.132	.013		2660	.110	.596	
	1019.61	1019.9	.29												
	1019.9	1020.04	.14		.01			.001	.063	.009		2700	.094	.757	
	1020.04	1020.25	.21												
	1020.25	1020.49	.24		.47			.113	.107	.026		2690	.160	.434	
	1020.49	1020.64	.15		.06			.009	.117	.017		2630	.137	.710	
	1020.64	1020.76	.12		.18			.021	.128	.015		2640	.158	.599	
	1020.76	1020.86	.1		.02			.002	.108	.011		2620	.131	.740	
	1020.86	1020.99	.13												
	1020.99	1021.08	.09		.74			.067	.14	.013		2650	.132	.482	
	1021.08	1021.21	.13												
	1021.21	1021.59	.38		.2			.076	.116	.044		2650	.071	.727	
	1021.59	1021.77	.18		.36			.064	.125	.023		2660	.127	.634	
	1021.77	1021.92	.15		.07			.01	.111	.016		2660	.073	.682	
	1021.92	1022	.08		.15			.012	.107	.008		2650	.128	.682	

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Core Analysis

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08-17-02-29 W1 4202	1022	1022.15	.15												
	1022.15	1022.24	.09		.65			.058	.133	.012		2630	.084	.693	
	1022.24	1022.4	.16												
	1022.4	1022.63	.23		.19			.044	.098	.022		2680	.095	.720	
	1022.63	1022.95	.32		4.12			1.31	.177	.037		2690	.183	.367	
	1022.95	1023.13	.18												
	1023.13	1023.2	.07		1.08			.075	.172	.012		2650	.145	.419	
	1023.2	1023.29	.09		.56			.05	.151	.013		2650	.109	.460	
	1023.29	1023.6	.31												
	1023.6	1025.4	1.8												
08-17-03-21 W1 469	765.05	766.75	1.7												
	766.75	766.91	.16												
	766.91	767.21	.3		732	252	413	223.11	17.6	5.364	2240	2720			
	767.21	767.55	.34		152	37	.33	50.96	12.4	4.157	2380	2710			
	767.55	767.79	.24		100	67	70	24.38	7.2	1.756	2520	2720			
	767.79	768.13	.34		155	116	.45	51.97	12.1	4.057	2370	2700			
	768.13	768.4	.27		198	186	289	54.32	15.4	4.225	2250	2660			
	768.4	768.68	.28		14	3.2	.53	3.84	5.3	1.454	2610	2750			
	768.68	768.95	.27		1.4	1.4	.01	.38	3.3	.905	2690	2780			
	768.95	769.19	.24		9.4	7	5.7	2.29	5	1.219	2620	2760			
	769.19	769.44	.25		26	25	.25	6.34	5	1.219	2620	2750			
	769.44	769.71	.27		16	13	.35	4.39	5	1.372	2640	2780			
	769.71	769.96	.25		1.2	.69	.01	.29	3.7	.902	2680	2780			
	769.96	770.26	.3		21	17	.05	6.4	6.5	1.981	2600	2780			
	770.26	770.5	.24		16	13	17	3.9	10	2.438	2510	2790			
	770.5	770.78	.28		12	8.1	9.2	3.29	11	3.018	2470	2780			
	770.78	771.05	.27		20	20	11	5.49	13.3	3.648	2390	2750			
	771.05	771.14	.09												
	771.14	771.24	.1		7.3	6.6	.05	.67	7.7	.704	2580	2800			
	771.24	771.51	.27		22	15	.11	6.04	10.5	2.88	2500	2800			
	771.51	771.81	.3		110	102	57	33.53	16.9	5.151	2300	2770			
	771.81	772.12	.31		91	81	.3	27.74	10.7	3.261	2520	2820			
	772.12	772.27	.15		.96	.86	.01	.15	3.3	.503	2790	2880			
	772.27	772.58	.31		17	17	9.8	5.18	14.3	4.359	2370	2770			
	772.58	772.73	.15		7.7	6.9	2.8	1.17	11	1.676	2400	2700			
	772.73	772.97	.24		12	12	4.1	2.93	9.4	2.292	2500	2760			

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08-17-03-21 W1 469	772.97	773.31	.34		62	62	34	20.79	14.3	4.795	2370	2790			
	773.31	773.4	.09												
	773.4	773.7	.3		41	40	15	12.5	13	3.962	2370	2720			
	773.7	773.98	.28		38	35	15	10.42	11.2	3.072	2430	2740			
	773.98	774.19	.21		27	27	4.6	5.76	12.5	2.667	2370	2710			
	774.19	774.28	.09												
	774.28	774.56	.28		18	17	3.9	4.94	11.3	3.1	2430	2740			
	774.56	774.86	.3		8.6	8.3	3.7	2.62	10	3.048	2470	2750			
	774.86	774.95	.09												
	774.95	775.2	.25		1.5	1	.38	.37	5.1	1.244	2610	2750			
	775.2	775.47	.27		4.8	4.8	1.5	1.32	9.1	2.496	2460	2710			
	775.47	775.75	.28		6.8	6.5	2.7	1.87	10.8	2.963	2430	2720			
	775.75	775.99	.24		66	61	23	16.09	15.7	3.828	2350	2790			
	775.99	776.26	.27		.96	.93	.26	.26	4.8	1.317	2550	2680			
	776.26	776.6	.34		.42	.37	.03	.14	6.5	2.179	2580	2760			
	776.6	776.97	.37		.54	.44	.12	.2	5.9	2.158	2570	2730			
	776.97	777.27	.3		1.7	1.7	.81	.52	8.5	2.591	2470	2700			
	777.27	777.48	.21		1.6	1.5	.82	.34	9.2	1.963	2490	2740			
08-17-06-22 W1 1859	641.91	649.89	7.98												
	649.89	650.26	.37		3.8	.39	.01	1.39	1.7	.622	2760	2810			
	650.26	650.57	.31		35	34	.85	10.67	11.6	3.536	2470	2790			
	650.57	650.72	.15		8.2	8.2	6.2	1.25	14.8	2.256	2290	2690			
	650.72	650.9	.18		225	225	6.6	41.15	15.5	2.835	2320	2740			
	650.9	651.14	.24		45	7.6	1.1	10.97	15.2	3.706	2350	2770			few sv
	651.14	651.42	.28		17	15	.49	4.66	14.7	4.033	2300	2690			
	651.42	651.72	.3		43	41	3.8	13.11	20	6.096	2170	2720			
	651.72	652.03	.31		58	55	14	17.68	16	4.877	2310	2750			
	652.03	652.27	.24		49	46	27	11.95	18.4	4.487	2260	2770			
	652.27	652.49	.22		42	40	40	8.96	20.6	4.395	2180	2750			
	652.49	652.73	.24		66	66	60	16.09	17.5	4.267	2280	2760			
	652.73	653	.27		18	15	.39	4.94	12.8	3.511	2380	2730			
	653	653.25	.25		22	20	3.4	5.36	12.3	2.999	2370	2700			
	653.25	653.52	.27		3.1	2.7	2.3	.85	12.9	3.539	2340	2690			
	653.52	653.8	.28		30	23	12	8.23	13.1	3.594	2360	2710			
	653.8	654.01	.21		93	45	53	19.84	14	2.987	2330	2710			
	654.01	654.28	.27		88	79	15	24.14	13.5	3.703	2360	2730			

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08-17-06-22 W1 1859	654.28	654.5	.22		100	99	92	21.34	13.7	2.923	2350	2720			
	654.5	654.68	.18		134	113	99	24.51	14.9	2.725	2310	2710			
	654.68	654.92	.24		147	124	130	35.84	16.2	3.95	2290	2740			
	654.92	655.23	.31		19	.57	.41	5.79	5.9	1.798	2600	2760			
	655.23	655.5	.27		8.6	7.2	.41	2.36	8.7	2.387	2510	2750			
	655.5	655.81	.31		14	6.3	1.5	4.27	6.5	1.981	2530	2710			
	655.81	656.08	.27		.88	.41	.06	.24	11.1	3.045	2540	2850			few ppv
	656.08	657.45	1.37												
08-18-08-29 W1 6303	988.5	989.58	1.08												
	989.58	989.93	.35		1.74				.166		2280	2740	.105	.530	
	989.93	990.26	.33		2.85				.167		2300	2760	.183	.429	
	990.26	990.9	.64		2.56				.166		2310	2770	.157	.393	
	990.9	991.33	.43		.03				.123		2400	2740	.074	.124	
	991.33	991.63	.3		7.52				.16		2310	2750	.233	.443	
	991.63	991.96	.33		5.42				.182		2250	2750	.198	.732	
	991.96	992.6	.64		2.06				.171		2290	2760	.167	.521	
	992.6	993.14	.54		6.46				.181		2240	2730	.149	.437	
	993.14	993.52	.38		4.08				.146		2350	2750	.177	.356	
	993.52	994.04	.52		5.13				.144		2350	2750	.127	.418	
	994.04	994.66	.62		.84				.147		2340	2740	.109	.443	
	994.66	995.3	.64		.17				.156		2300	2720	.062	.645	
	995.3	995.79	.49		.45				.123		2410	2750	.092	.472	
	995.79	996.12	.33		.07				.139		2380	2760	.087	.526	
	996.12	1003.16	7.04												
	1003.16	1003.72	.56		.33				.151		2320	2730	.039	.664	
	1003.72	1004.15	.43		.34				.166		2290	2750	.091	.506	
	1004.15	1005	.85												
08-18-10-27 W1 4316	774	776.4	2.4												
	776.4	777	.6		.7				.098				0	1	
	777	777.5	.5		.57				.066				0	1	
	777.5	777.8	.3		.19				.029				0	1	
	777.8	778	.2		.51				.064				trace	1	
	778	778.15	.15		1.1				.15				.036	.964	
	778.15	778.25	.1		1.1				.144				.201	.799	
	778.25	778.4	.15		.9				.127				.377	.623	
	778.4	778.6	.2		.96				.129				.271	.729	

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08-18-10-27 W1 4316	778.6	778.75	.15		1.3				.145				.173	.827	
	778.75	778.9	.15		.96				.139				.206	.794	
	778.9	779.05	.15		.88				.118				.061	.939	
	779.05	779.25	.2		1.1				.135				.142	.858	
	779.25	779.55	.3		.9				.118				trace	1.000	
	779.55	779.7	.15		2.1				.135				.104	.896	
	779.7	779.9	.2		1.7				.133				.106	.894	
	779.9	780.05	.15		1.5				.138				.147	.853	
	780.05	780.2	.15		1.1				.13				.104	.896	
	780.2	780.35	.15		2.3				.146				.237	.670	
	780.35	780.5	.15		3.2				.15				.058	.889	
	780.5	780.75	.25		1.3				.137				trace	1.000	
	780.75	790	9.25												
08-18-11-26 W1 1594	624.84	633.56	8.72												
	633.56	634.11	.55		.28		0		4.2		2510	2620			
	634.11	634.41	.3		2.4		.46		8.3	2.53	2420	2640			
	634.41	634.65	.24		2.7		.49		8.6	2.097	2430	2650			
	634.65	634.9	.25		2.5		.68		7.5	1.829	2440	2640			
	634.9	635.2	.3		1.8		.43		8	2.438	2440	2650			
	635.2	635.42	.22		2.8		.4		9.7	2.07	2420	2680			
	635.42	635.75	.33		2.8		0		8.7	2.917	2360	2580			
	635.75	636.12	.37		2.5		.27		7.7	2.816	2440	2640			
	636.12	636.42	.3		.96		.06		3.4	1.036	2500	2590			
	636.42	636.73	.31		8.7		.29		10.4	3.17	2360	2640			
	636.73	637.03	.3		6.4		.42		9.3	2.835	2380	2630			
	637.03	637.34	.31		1.4		.15		7.9	2.408	2390	2600			
	637.34	637.64	.3		10		.6		7.8	2.377	2420	2630			
	637.64	638.04	.4		1.9		.1		10.1	4.002	2400	2670			
	638.04	638.13	.09												
	638.13	638.4	.27		1		.07		10.4	2.853	2370	2650			
	638.4	638.71	.31		1.4		.06		8.4	2.56	2430	2660			
	638.71	639.04	.33		1		.03		8.9	2.984	2420	2660			
	639.04	639.41	.37		2.5		.24		11.7	4.279	2390	2710			
	639.41	640.08	.67		.23		0		4.1	2.749	2500	2610			
08-19-03-28 W1 3367	971	971.23	.23		.07			.016	.099	.023		2720	.067	.597	
	971.23	971.47	.24												

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-19-03-28 W1 3367	971.47	971.73	.26		.04			.01	.069	.018		2740	.099	.698	
	971.73	971.95	.22		.06			.013	.052	.011		2760	.118	.691	
	971.95	972.21	.26												
	972.21	972.42	.21												
	972.42	972.51	.09		.05			.005	.076	.007		2730	.110	.618	
	972.51	972.81	.3												
	972.81	972.96	.15		.06			.009	.045	.007		2770	.088	.699	
	972.96	973.35	.39												
	973.35	973.65	.3		.08			.024	.026	.008		2770	0	.610	
	973.65	974.05	.4												
	974.05	974.15	.1												
	974.15	974.45	.3												
	974.45	974.59	.14		.04			.006	.041	.006		2780	.169	.565	
	974.59	974.82	.23												
	974.82	975.42	.6												
	975.42	976.18	.76												
	976.18	976.36	.18		0				.09	.016		2880	trace	.532	
	976.36	979.91	3.55												
	979.91	980.06	.15		0				.023	.003		2880	0	.553	
	980.06	980.86	.8												
	980.86	981.18	.32												
	981.18	981.42	.24												
	981.42	981.67	.25												
	981.67	981.75	.08		.14			.011	.063	.005		2850	.161	.378	
	981.75	981.95	.2												
	981.95	982.18	.23												
	982.18	982.39	.21												
	982.39	982.49	.1		2.06			.206	.116	.012		2730	.128	.466	
	982.49	982.68	.19												
	982.68	982.83	.15												
	982.83	983.15	.32		.85			.272	.116	.037		2800	.082	.685	
	983.15	983.39	.24												
	983.39	983.61	.22		.75			.165	.108	.024		2760	.118	.550	
	983.61	984.1	.49												
	984.1	984.48	.38												
	984.48	984.99	.51												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-19-03-28 W1 3367	984.99	985.18	.19		6.04			1.148	.116	.022		2840	.153	.322	
	985.18	985.43	.25		11.1			2.775	.136	.034		2850	.269	.269	
	985.43	986.61	1.18												
	986.61	986.78	.17												
	986.78	987.26	.48												
	987.26	988.4	1.14												
	988.4	989	.6												
08-19-08-28 W1 6124	913	913.86	.86												
	913.86	914.46	.6												
	914.46	914.81	.35		.3				.145		2360	2760	.033	.792	
	914.81	915.2	.39		.65				.183		2260	2760	.094	.460	
	915.2	915.86	.66		.38				.17		2280	2750	.064	.507	
	915.86	916.21	.35		32.3				.208		2150	2710	.167	.387	
	916.21	916.57	.36		.44				.179		2240	2730	.028	.520	
	916.57	916.92	.35		.43				.187		2230	2740	.091	.516	
	916.92	917.27	.35		.81				.155		2310	2730	.042	.260	
	917.27	917.6	.33		.45				.175		2260	2740	.072	.496	
	917.6	918.56	.96		2.15				.191		2230	2760	.255	.341	
	918.56	918.71	.15												
	918.71	918.89	.18		.7				.204		2200	2770	.064	.606	
	918.89	919.22	.33												
	919.22	919.54	.32		.17				.211		2200	2790	.022	.783	
	919.54	919.86	.32		.34				.194		2240	2780	.034	.760	
	919.86	920.25	.39		.98				.209		2200	2780	.022	.836	
	920.25	920.73	.48												
	920.73	920.84	.11		.3				.177		2300	2800	.035	.579	
	920.84	923.78	2.94												
	923.78	925.17	1.39												
	925.17	925.32	.15												
	925.32	926.58	1.26												
	926.58	926.88	.3												
	926.88	927.76	.88												
	927.76	929.68	1.92												
	929.68	930.91	1.23												
	930.91	931.35	.44												
08-20-10-25 W1 1742	524.26	535.75	11.49												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-20-10-25 W1 1742	535.75	535.96	.21		24				16.6	3.542			0	45.2	
	535.96	536.17	.21		.7				13	2.774			0	43.1	
	536.17	536.45	.28		19				16.7	4.581			0	47.3	
	536.45	536.69	.24		0				6	1.463			trace	66.6	
	536.69	537.24	.55												
	537.24	537.51	.27		48				11.2	3.072			8.9	24.1	
	537.51	537.67	.16		67				16.3	2.484			8	30.7	
	537.67	537.97	.3		80				11.8	3.597			8.5	17	
	537.97	538.34	.37		14				13.5	4.938			13.3	26	
	538.34	539.19	.85												
	539.19	539.4	.21		.3				8.8	1.905			9.1	33	
	539.4	539.74	.34		1.1				9.7	3.252			13.4	18.6	
	539.74	540.08	.34		.4				10.3	3.453			4.9	26.2	
	540.08	540.47	.39												
	540.47	540.81	.34		1.5				11	3.688			16.4	23.6	
	540.81	541.17	.36		11				16	5.852			18.7	10.6	
	541.17	541.39	.22		6.8				15.7				20.4	13.4	
	541.39	541.66	.27		6.1				15.3	4.197			13.7	19	
	541.66	542	.34		.8				13.2	4.426			0	49.2	
	542	542.27	.27		7.4				17	4.663			0	54	
	542.27	542.54	.27		3.9				15	4.115			15.3	20.7	
	542.54	542.82	.28		11				13.4	3.676			15.8	23.3	
	542.82	543.18	.36		10				14.8	5.413			12.2	48.6	
	543.18	543.76	.58		1.3				14.5	8.397			0	49	
	543.76	543.92	.16		8				16.1	2.454			8.1	36	
	543.92	544.13	.21		.4				12.5	2.667			0	52	
	544.13	544.43	.3		4.8				15.9	4.846			trace	64	
	544.43	544.68	.25		33				18	4.389			15.6	11.1	
	544.68	545.04	.36		22				16.3	5.962			18.4	17.2	
	545.04	545.38	.34		17				12.2	4.09			14.8	26.2	
	545.38	545.59	.21		60				15.5	3.307			16.8	10.3	
	545.59	545.99	.4		77				17.8	7.053			18.5	8.4	
	545.99	546.48	.49		5.1				21.2	10.339			trace	45.7	
	546.48	547.09	.61		11				23.3	14.204			7.3	30.9	
	547.09	547.3	.21		18				22.9	4.886			3.1	49.3	
08-20-11-26 W1 1463	623.32	623.62	.3		4		7.6	1.22	15.9	4.846	2250	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-20-11-26 W1 1463	633.37	634.9	1.53												this interval not sent in for analyses
	634.9	635.14	.24		.26		.12	.06	4.5	1.097	2630	2750			
	635.14	635.42	.28		.35		.24	.1	4.2	1.152	2600	2710			
	635.42	635.66	.24		2.5		.06	.61	4.9	1.195	2610	2750			
	635.66	635.97	.31		.29		.02	.09	3.3	1.006	2620	2710			
	635.97	636.42	.45		.4		.19	.18	3.2	1.463	2590	2670			
	636.42	636.67	.25		.28		.05	.07	4.9	1.195	2560	2690			
	636.67	637	.33		.26		.23	.09	6.2	2.079	2570	2750			
	637	637.28	.28		.11		.04	.03	3.9	1.07	2550	2660			
	637.28	637.55	.27		.11		.11	.03	3.4	.933	2610	2700			
	637.55	637.85	.3		4.3		.33	1.31	16	4.877	2320	2760			
	637.85	638.25	.4		.4		.16	.16	10.1	4.002	2480	2750			
	638.25	638.56	.31		.12		.5		6.6		2540	2730			
	638.56	638.8	.24		14		.16	3.41	7.9	1.926	2520	2730			
	638.8	639.01	.21		.15		.11	.03	5.7	1.216	2560	2710			
	639.01	639.29	.28		.27		.12	.07	10.3	2.825	2470	2750			
	639.29	648.19	8.9												this interval not sent in for analysis
	648.61	650.14	1.53												interval not sent in for analysis
	650.14	650.23	.09												
	650.23	650.57	.34		1.8		2.2	.6	8	2.682	2470	2680			
	650.57	651.21	.64												
	651.21	651.3	.09		17		13	1.55	9.9	.905					
	651.3	652.27	.97												
	652.27	652.64	.37		.02		.04	.01	2.6	.951	2600	2670			
	652.64	652.82	.18		1.6		.24	.29	9	1.646	2440	2690			
	652.82	653.19	.37		6.1		6.9	2.23	10.1	3.694	2380	2650			
	653.19	653.49	.3		5.8		1.8	1.77	12.1	3.688	2340	2670			
	653.49	653.8	.31		2.2		1.9	.67	9.9	3.018	2370	2630			
	654.1	654.44	.34		10		12	3.35	19.1	6.404	2160	2670			
	654.44	654.71	.27		1000		101	274.32	5.3	1.454	2540	2690			
	654.71	655.11	.4		1.9		.35	.75	5.5	2.179	2530	2680			
	655.11	655.29	.18		16		6.6	2.93	24.5	4.481	1950	2580			
	655.29	655.75	.46		4.2		.21	1.92	4.6	2.103	2530	2650			
	655.75	655.96	.21		4.6		.17	.98	4.3	.917	2520	2640			
	655.96	656.33	.37		10		7.4	3.66	17.8	6.511	2170	2620			

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Core Analysis

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08-20-11-26 W1 1463	656.33	656.6	.27		25		18	6.86	21.8	5.98	2090	2680			
	656.6	656.84	.24		4.5		.24	1.1	8.7	2.121	2440	2680			
	656.84	657.15	.31		5.6		.25	1.71	11.7	3.566	2360	2670			
	657.15	657.45	.3		11		.13	.03	11.7	3.566	2370	2700			
	657.45	657.61	.16												
	657.61	657.88	.27		13		6.6	3.57	16.5	4.526					
	657.88	658	.12												
	658	658.19	.19		21		12	3.84	25.7	4.7	2220	2660			
	658.19	658.34	.15												
	658.34	658.83	.49		3		9.4	1.46	19	9.266	2230	2760			
	658.83	658.98	.15		3.4		7.6	.52	20.5	3.124	2230	2820			
	658.98	659.22	.24		.46		1.6	.11	12.5	3.048	2410	2750			
	659.22	659.56	.34		.14		.08	.05	8.6	2.883	2480	2700			
	659.56	659.95	.39		.35		.14	.14	8.4	3.328	2440	2670			
	659.95	660.59	.64		1.1		.16	.7	13.8	8.833	2350	2720			
	660.59	660.96	.37		.17		.05	.06	9	3.292	2440	2690			
	660.96	661.32	.36		.14		.17	.14	10.8	3.95	2410	2710			
	661.32	661.57	.25		.09		.01	.02	4	.975	2530	2640			
	661.57	661.84	.27		.37		.08	.1	9.6	2.633	2430	2690			
	661.84	662.36	.52		2.6		.06	1.35	6.3	3.264	2500	2670			
	662.36	662.85	.49		26		18	12.68	12.6	6.145	2340	2690			
	662.85	663.15	.3		24		9.8	7.32	12.6	3.84	2350	2690			
	663.15	663.34	.19		7.3		1.6	1.34	10	1.829	2420	2690			
	663.34	663.52	.18		20		8.4	3.66	13.2	2.414	2340	2700			
	663.52	663.73	.21		.24		.73	5.12	10.8	2.304	2400	2700			
	663.73	663.92	.19		1.9		.18	.35	5.5	1.006	2510	2670			
	663.92	664.1	.18		2.01		.2	.37	7.5	1.372	2480	2680			
08-22-03-29 W1 4847	993	993.51	.51												
	993.51	999.57	6.06												
	999.57	1002.29	2.72												
	1002.29	1003.36	1.07												
	1003.36	1003.88	.52												
	1003.88	1004.88	1												
	1004.88	1005.16	.28												
	1005.16	1007.26	2.1												
	1007.26	1008.31	1.05												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-22-03-29 W1 4847	1008.31	1009.38	1.07												
	1009.38	1009.67	.29												
	1009.67	1010.2	.53												
	1010.2	1010.79	.59												
	1010.79	1011.15	.36												
08-22-10-26 W1 702	613.26	613.29	.03												
	613.29	613.53	.24		.54	.23	.19		6.1						
	613.53	613.96	.43		2	1.9	.37		7.7						
	613.96	614.26	.3		6.3	5.3	4.2		10.2						
	614.26	614.9	.64		6.8	6.7	1.9		10.8						
	614.9	615.18	.28		11	4.4	9.8		8.8						
	615.18	615.51	.33		7.3	6.3	2.1		10.5						
	615.51	615.57	.06												
	615.57	615.73	.16		12	11	.63		11.6						
	615.73	615.76	.03												
	615.76	616.12	.36		36	35	27		9.3						
	616.12	616.61	.49		25	21	17		8.5						
	616.61	616.7	.09												
	616.7	617.25	.55		23	21	11		11.7						
	617.25	617.68	.43		1.8	1.7	.95		10.5						
	617.68	618.29	.61												
	618.29	618.53	.24		.83	.7	.43		7.1						
	618.53	618.87	.34		1.7	1.6	.51		8.9						
	618.87	620.3	1.43												
	620.3	620.33	.03		1.7	1.6	.51		8.9						
	620.33	620.88	.55												
	620.88	621.33	.45												
	621.33	621.76	.43		1.3	1.3	.39		8.6						
	621.76	621.82	.06												
	621.82	622.22	.4		.87	.84	.65		9						
	622.22	622.52	.3												
	622.52	623.01	.49		.65	.6	.58		9.2						
	623.01	623.26	.25		1.1	1	.82		8.7						
	623.26	623.74	.48		3.6	3.2	2.9		11.5						
	623.74	624.05	.31		2.3	2	1.8		10.9						
	624.05	625.14	1.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-22-10-26 W1 702	625.14	625.69	.55			68	45		16.8						
	625.69	626.94	1.25												
	626.94	627.61	.67			20			8.5						
	627.61	627.89	.28		9.3	2.8	3.2		6.6						
	627.89	628.5	.61												
	628.5	629.26	.76												
	629.26	629.5	.24		5.6	.41	4.8		11.2						
	629.5	630.02	.52		6.1	5	.84		10.5						
08-22-10-28 W1 2079	740.36	740.45	.09		.3			.03	13.5	1.234			23.8	61.5	
	740.45	740.57	.12												
	740.57	740.85	.28		.9			.06	14.8	4.06			31.1	47.3	
	740.85	740.88	.03												
	740.88	741	.12		.2				12.8	1.561			13.3	66.4	
	741	741.09	.09												
	741.09	741.37	.28		.2				14.5	3.978			23.4	54.6	
	741.37	741.58	.21		.4				14.4	3.072			30.6	45.1	
	741.58	741.73	.15												
	741.73	742.22	.49		.2				13.2	6.437			23.4	55.3	
	742.22	742.34	.12												
	742.34	742.58	.24		.3				14	3.414			31.4	38.6	
	742.58	742.65	.07												
	742.65	743.04	.39		.4				9	3.566			24.5	39	
	743.04	743.16	.12		0				17.1	2.085			9.9	70.6	
	743.16	743.25	.09												
	743.25	743.71	.46		0				9.6	4.389			24	41.6	
	743.71	744.02	.31		0				8.8	2.682			19.4	60.5	
	744.02	744.35	.33		0				11.1	3.722			20.6	55.7	
	744.35	744.6	.25		0				10.6	2.585			17.9	54.7	
	744.6	744.66	.06												
	744.66	744.72	.06		0				6.8	.415			14.7	54.4	
	744.72	745.45	.73												
	745.45	745.57	.12		0				5.7	.695			14	54.3	
	745.57	745.82	.25		0				8.7	2.121			16.1	66.6	
	745.82	752.8	6.98												
	752.55	752.8	.25												recovered in core No. 1
	752.8	756.97	4.17												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-22-10-28 W1 2079	756.97	757.12	.15		.1				6.2	.945			12.9	33.8	
	757.12	757.52	.4												
	757.52	757.7	.18		.1				15.7	2.871			3.2	66.2	
	757.7	757.95	.25		.4				17.4	4.243			5.7	58.6	
	757.95	758.43	.48		.3				16.7	8.144			0	73	
	758.43	758.53	.1		.3				11.7	1.07			6.8	26.5	
	758.53	758.59	.06		.4				19.1	1.164			22.5	51.2	
	758.59	758.65	.06												
	758.65	758.8	.15		.4				15.9	2.423			16.3	47.2	
	758.8	759.01	.21		0				9.3	1.984			5.4	66.7	
	759.01	763.19	4.18												
	763.19	763.28	.09		.1				12.9	1.18			8.5	25.6	
	763.28	763.65	.37												
	763.65	763.8	.15		0				7.2	1.097			11.1	66.6	
	763.8	764.23	.43												
	764.23	764.32	.09		.1				11	1.006			16.4	46.4	
	764.32	764.68	.36												
	764.68	764.99	.31												
08-25-07-29 W1 5309	953	954.58	1.58												
	954.58	954.81	.23												
	954.81	955.24	.43	.12	2.98	.45	2.1		.073		2600	2800	.380	.408	
	955.24	955.7	.46	.14	2.71	2.61	.25		.137		2380	2750	.351	.416	
	955.7	956.12	.42	.11	3.88	3.52	.29		.168		2280	2730	.405	.409	
	956.12	956.58	.46	.08	7.18	6.45	2.95		.165		2300	2750	.252	.596	
	956.58	957.1	.52	.12	1.14	1.05	.24		.151		2340	2750	.435	.360	
	957.1	957.53	.43	.1	1.01	1	.07		.127		2410	2760	.155	.665	
	957.53	958.13	.6	.12	7.32	6.28	.43		.158		2320	2750	.263	.550	
	958.13	958.51	.38	.09	4.67	2.06	.22		.132		2390	2750	.410	.361	
	958.51	958.95	.44	.08	2.25	2.21	.49		.125		2410	2760	.300	.472	
	958.95	959.5	.55	.11	1.88	1.73	.33		.146		2360	2760	.174	.472	
	959.5	959.94	.44												
	959.94	960.08	.14		1.88	1.73	.33		.146		2360	2760	.174	.472	
	960.08	960.77	.69												
	960.77	961.35	.58	.17	.14	.13	.02		.133		2400	2760	.029	.882	
	961.35	962.54	1.19												
	962.54	966.31	3.77												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-25-07-29 W1 5309	966.31	966.6	.29												
	966.6	968	1.4												
08-26-01-26 W1 2717	904.41	904.68	.27	.11	4	2.88	.35	1.08	.137	.037	2330	2710			
	904.68	904.89	.21	.14	2.41	1.51	.16	.506	.151	.032	2270	2670			
	904.89	905.17	.28	.16	.91	.54	.05	.255	.145	.041	2320	2710			
	905.6	905.9	.3	.09	2.44	1.72	.03	.732	.142	.043	2310	2690			
	905.9	906.3	.4	.13	1.92	1.87	.08	.768	.125	.05	2370	2710			
	906.3	906.72	.42	.12	2.01	1.25	.03	.844	.138	.058	2320	2690			
	906.72	907.04	.32	.17	2.01	1.25	.12	.643	.118	.038	2380	2700			
	907.04	907.2	.16	.08	1.36	1.04	.2	.218	.086	.014	2470	2710			
	907.2	907.37	.17	.12	16.7	15.5	7.91	2.846	.132	.022	2350	2710			
	907.37	907.66	.29	.18	94.9		.22	27.521	.222	.064	2080	2670			
	907.96	908.21	.25	.1	97.5	93.6	51.7	24.375	.241	.06	2040	2680			
	908.21	908.48	.27	.14	83	83	1.39	22.41	.197	.053	2150	2680			
	908.48	908.72	.24	.16	1.3	1.25	.01	.312	.122	.029	2360	2690			
	909.21	909.53	.32	.11	.51			.163	.136	.044	2320	2680			
	909.79	910.03	.24	.11	.77	.76	.02	.185	.079	.019	2510	2730			
	910.03	910.34	.31	.14	9.69	7.02	.1	3.004	.113	.035	2400	2710			
	910.34	910.6	.26	.18	26.2	25.9	6.93	6.812	.147	.038	2320	2710			
	910.6	910.87	.27	.13	31.4	30	8.39	8.478	.197	.053	2170	2700			
	911.42	911.62	.2	.07	6.21	5.81	.1	1.242	.155	.031	2290	2710			
	911.62	911.78	.16	.09	.82	.73	.03	.131	.098	.016	2460	2730			
	911.78	911.99	.21	.13	1.12	.99	.04	.235	.118	.025	2380	2700			
	911.99	912.19	.2	.11	1.58	.72	.01	.316	.061	.012	2560	2730	.083	.261	
	912.39	912.57	.18	.11	3.31	2.77	.4	.596	.146	.026	2300	2690	.164	.393	
	912.57	912.84	.27	.11	4.55	4.09	1.31	1.229	.149	.04	2290	2690	.094	.322	
	912.84	913.1	.26	.08	9.44	7.86	.47	2.454	.123	.032	2380	2720	.300	.333	
	913.1	913.27	.17	.11	13.9	11.5	2.9	2.363	.162	.028	2230	2670	.085	.377	
	913.27	913.5	.23	.17	11.4	11.4	1.65	2.622	.125	.029	2350	2680	.206	.321	
	913.5	913.82	.32	.17	2.6	2.09	.41	.832	.08	.026	2520	2740	.288	.481	
	913.82	914.12	.3	.12	4.25	3.46	.51	1.275	.159	.048	2230	2650	.151	.459	
	914.12	914.35	.23	.17	3.68	3.75	.15	.863	.178	.041	2170	2640	.207	.386	
	914.35	914.65	.3	.21	3.76	2.89	.06	1.128	.178	.053	2190	2670	.204	.435	
	914.74	915.15	.41	.11	6.63	5.02	.02	2.718	.167	.068	2230	2680	.134	.540	
	915.15	915.49	.34	.13	2.42	1.77	.01	.823	.156	.053	2270	2690	.166	.513	
	917.79	918.23	.44		5.19			2.284	.125	.055		2670	.11	.551	

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08-26-01-29 W1 4432	1015	1024.5	9.5												
	1024.5	1026	1.5												
	1026	1027.21	1.21												
	1027.21	1027.31	.1		9.49			.949	.121	.012		2730	.140	.427	
	1027.31	1027.38	.07												
	1027.38	1027.59	.21		35.1			7.371	.243	.05		2680	.127	.605	
	1027.59	1027.7	.11												
	1027.7	1027.96	.26												
	1027.96	1028.1	.14		2.5			.35	.192	.027		2710	.046	.762	
	1028.1	1028.32	.22		.78			.172	.171	.037		2710	.042	.647	
	1028.32	1028.49	.17												
	1028.49	1028.66	.17		5.09			.865	.137	.024		2710	.070	.663	
	1028.66	1028.81	.15												
	1028.81	1028.99	.18		.42			.076	.11	.02		2750	.068	.550	
	1028.99	1029.3	.31												
	1029.3	1029.5	.2		6.08			1.216	.181	.036		2700	.127	.596	api 35.0
	1029.5	1029.77	.27		7.2			1.944	.075	.022		2750	.132	.405	
	1029.77	1030.09	.32												
	1030.09	1030.24	.15		4.04			.606	.199	.03		2700	.046	.767	api 39.0
	1030.24	1037.1	6.86												
	1037.1	1039	1.9												
08-26-03-28 W1 3276	944	944.9	.9												
	944.9	945.32	.42		.04	.01	0	.02	3.2	1.34		2916			
	945.32	945.67	.35		.04	.04	0	.01	6.9	2.41		2841			
	945.67	946	.33		.01	.01	0		2.1			2835			
	946	946.4	.4		.02	.01	0	.01	1.6	.64		2885			
	946.4	946.72	.32		.01	.01	0	0	1.3	.416		2846			
	946.72	947.1	.38		.17	.02	0	.06	1.2	.45		2841			
	947.1	947.5	.4		.01	.01	0	0	1.6	.64		2860			
	947.5	947.87	.37		.01	.01	0	0	1.2	.44		2842			
	947.87	948.15	.28		.01	.01	0	0	1.1	.308		2840			
	948.15	948.38	.23						1.5	.34		2870			
	948.38	948.6	.22		0			0	1	.22		2861	trace	48.7	
	948.6	948.9	.3		.04	.03	0	.01	3	.9		2827			
	948.9	949.16	.26		.81	.71	0	.21	6.5	1.69		2847			
	949.16	949.46	.3		3.27	2.76	.9	.98	11	3.3		2810			

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08-26-03-28 W1 3276	949.46	949.65	.19		.1			.02	10	1.9		2810	trace	52.1	
	949.65	949.85	.2		1.53			.31	14.4	2.88		2808			
	949.85	950.33	.48		.08			.04	12	5.76		2796	7.1	55.2	
	950.33	950.7	.37		.3	.29	0	.11	13.5	4.99		2780			
	950.7	950.9	.2		.26	.19	.01	.05	10.6	2.12		2783			
	950.9	951.02	.12		12.83			1.54	15.8	1.89		2737	7.8	31.3	
	951.02	951.3	.28		1.76	1.71		.49	12.8	3.58		2693			
	951.3	951.5	.2		2.64	2.39	.64	.53	13.2	2.64		2694			
	951.5	951.7	.2		93.63			18.73	16.9	3.38		2726	12.2	24.7	
	951.7	952.3	.6		3.38	2.96	.64	2.03	17.1	10.26		2763			
	952.3	952.76	.46		2.96	.74	.41	1.36	15.8	7.268		2745			
	952.76	953.05	.29		.95	.65	.27	.28	15.2	4.408		2394			
	953.05	953.47	.42		1.69			.71	16.3	6.84		2720	trace	47.7	
	953.47	953.67	.2		5.93			1.19	16.6	3.32		2690			
	953.67	953.9	.23		79.99			18.4	20	4.6		2693			
	953.9	954.25	.35		23.68			8.29	17.7	6.19		2719	3.4	49.3	
	954.25	954.6	.35		2.26	1.18	.69	.79	16.6	5.81		2698			
	954.6	955	.4		.97	.7	.89	.39	21.5	8.6		2779			
	955	955.35	.35		.99	.88	.3	.35	17.9	6.26		2733			
	955.35	955.51	.16		2.63	1.75	.56	.42	21.2	3.39		2791			
	955.51	955.72	.21		1.5			.31	24	5.04		2845	4.5	74.2	
	955.72	956	.28		.32			.09	16.1	4.5		2693			
	956	956.27	.27		.43			.12	17.6	4.75		2747			
	956.27	956.6	.33		32.05				38			2840			
	956.6	956.9	.3		1.61	1.52	.37	.48	15.8	4.74		2782			
	956.9	957.2	.3		9.22	9.09	2.26	2.77	31.7	9.51		2769			
	957.2	957.5	.3						34.7	10.41		2774			
	957.5	957.8	.3		3.89	3.7	3.07	1.17	29.9	8.97		2787			
	957.8	958	.2		23.19			4.64	38.8	7.76		2863	2.1	68.2	
	958	958.35	.35		20.09	19.21	10.19	7.03	33.7	11.79		2859			
	958.35	958.62	.27		24.53	23.63	10.25	6.62	32.9	8.88		2796			
	958.62	958.94	.32		1.81	1.63	.47	.58	14.8	4.73		2825			
	958.94	959.3	.36		1.07	.95	.52	.39	16	5.76		2700			
	959.3	959.66	.36		.93	.9	.57	.33	16.2	5.83		2725			
	959.66	960	.34		1.07	1.06	.63	.36	15.2	5.168		2696			
	960	960.36	.36		.48	.44	.26	.17	11.9	4.28		2698			

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08-26-03-28 W1 3276	960.36	960.7	.34		1.96	1.95	1.33	.67	16.2	5.5		2701			
	960.7	961.02	.32		4.35	3.95	2.86	1.39	19.6	6.27		2700			
	961.02	961.45	.43		4.26	3.47	1.57	1.83	19.4	8.34		2783			
	961.45	961.88	.43		2.17	1.75	1.75	.93	14.2	6.106		2695			
	961.88	962	.12												missing core
08-26-03-29 W1 818	978.41	980.18	1.77												siltstone, argillaceous, dolomitic, rust red with slightly darker red argillaceous wisps and stringers. Very isolated small clasts of grey secondary anhydrite. Tight . No oil stain.
	980.18	980.42	.24												Dolomite, anhydritized, medium brown, finely crystalline, lithographic, massive. Fossil replacement, veinlets and clasts of grey secondary anhydrite. Tight. No oil stain.
	980.42	981.91	1.49												Linestone, buff to grey, finely crystalline, earthy to sublithographic in part, medium bedded, pisolitic texture in part. Pilolites replaced by white chalky cement. Fossil replacement and small clasts of grey secondary anhydrite. Fair patchy and banded intercrystalline porosity 7% Good patchy and banded oil stain in earthy sections.
	981.91	983.22	1.31												Dolomite slightly argillaceous, brown grey, finely crystalline, earthy, massive, intraclastic texture in part. Fossiliferous with faintly preserved algal structure at 3224 to 3224.4. Fossil fragments replaced by grey secondary anhydrite. Clasts of

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08-26-03-29 W1 818															snowy secondary anhydrite secondary anhydrite. Clasts of snowy secondary anhydrite secondary anhydriteincreasing slightly basally. Poor intercrystalline porosity 5% Very light patchy oil stain as well as stain around hairline fracture
	983.22	984.5	1.28												Dolomite, anhydritized, grey-brown, fine to medium crystallinity, lithographic, massive with some thin bedding in part. Fossiliferous with fine fossil hash and oolites replaced by grey secondary anhydrite. vertical and horizontal veinlets and bands of grey secondary anhydrite. tight. No oil stain.
	984.5	989.29	4.79												Dolomite, as above. Tight, except for earthy interbed between 3240.2 and 3244 poor intercrystalline porosity 4% Slight oil stain in hairline fractures at 3237 and 3243 and a patch of light oil stain at 3243
	989.29	992.12	2.83												Shale, non-calcareous, maroon with grey-green wisps, interbeds and mottling. Vertical vein of white secondary anhydrite for top 3.5. Basal development of brecciation with maroon angular shale fragments and secondary anhydrite clasts in grey-green shale matrix
	992.12	994.56	2.44												Dolomite, Argillaceous grading to cleaner basally, buff, finely to

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-26-03-29 W1 818															cryptocrystalline, sublithographic, medium bedding. Interbed and wisps of red and grey-green argillaceous dolomite for top 4.5. Clasts and inclusions of snowy to grey secondary anhydrite, creating pseudomosaic pattern in part. Some pisolite and fossil hash replacement by grey secondary anhydrite for bottom 1'10"'. Tight. No oil Stain.
	994.07	994.56	.49												Limestone, medium brown, finely crystalline, earthy to chalky in part, massive. Fossil hash partially replaced by grey secondary anhydrite, others solutioned out. Isolated stylolites filled with dead oil. Fair intercrystalline and pinpoint porosity 8%. No oil stain.
	994.56	997.18	2.62												Linestone, white to cream, finely to cryptocrystalline, chalky, massive. Isolated crinoid and fossil fragments replaced by faint grey secondary anhydrite. Poor intercrystalline porosity 2%. No oil stain.
	997.18	997.61	.43												Limestone as above but sublithographic with increase in grey secondary anhydrite in the form of clasts and veinlets. A few stylolites filled with bitumen. Poor intercrystalline porosity 3% . No oil stain.
08-26-07-29 W1 5361	970.75	972.19	1.44												
	972.19	972.69	.5												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-26-07-29 W1 5361	972.69	973.38	.69												
	973.38	973.68	.3		1.41				.147			2760	.133	.703	
	973.68	973.93	.25		1.67				.152			2740	.098	.759	
	973.93	974.1	.17		1.1				.146			2750	.111	.736	
	974.1	974.42	.32		1.8				.148			2730	.186	.641	
	974.42	974.63	.21		6.54				.14			2760	.366	.385	
	974.63	974.88	.25		18.3				.145			2730	.333	.415	
	974.88	975.17	.29		5.5				.157			2760	.165	.655	
	975.17	975.5	.33		11.4				.138			2750	.456	.319	
	975.5	975.77	.27		9.72				.149			2750	.485	.270	
	975.77	975.98	.21		.75				.157			2770	.342	.464	
	975.98	976.12	.14		.85				.157			2790	.281	.528	
	976.12	976.44	.32		.25				.135			2800	.062	.840	
	976.44	976.58	.14												
	976.58	976.88	.3		1.17				.158			2760	.132	.724	
	976.88	977.17	.29		.16				.174			2780	.196	.664	
	977.17	977.42	.25		.28				.163			2800	.132	.711	
	977.42	977.55	.13												
	977.55	977.69	.14		.26				.143			2770	.336	.449	
	977.69	978.06	.37												
	978.06	978.16	.1		.13				.146			2800	.090	.762	
	978.16	978.26	.1												
	978.26	978.48	.22		.13				.146			2800	.090	.762	
	978.48	978.59	.11												
	978.59	978.87	.28		.23				.169			2760	.160	.774	
	978.87	979.17	.3		1.51				.154			2770	.323	.456	
	979.17	979.48	.31		.23				.128			2770	.093	.706	
	979.48	979.87	.39		1.08				.131			2760	.204	.608	
	979.87	980.4	.53												
	980.4	983.25	2.85												
	983.25	984.64	1.39												
	984.64	984.81	.17												
	984.81	986.18	1.37												
	986.18	987.69	1.51												
	987.69	988.8	1.11												
08-27-08-28 W1 152	748.71	748.95	.24		.5	.34	.34	.12	4.6	1.122					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-27-08-28 W1 152	749.59	749.84	.25		.32	.24	.25	.08	3.2	.78					
	749.87	750.17	.3		.77	.71	.48	.23	6	1.829					
	750.51	750.66	.15		.21	.19	.13	.03	3.7	.564					
	750.66	750.81	.15		.53	.42	.43	.08	7.7	1.173					
	751.79	751.91	.12		.67	.48	.67	.08	8.3	1.012					
	752.03	752.25	.22		2	.41	14	.43	7.7	1.643					
	752.58	752.92	.34		.55	.52	.7	.18	9	3.018					
	752.95	753.16	.21		.71	.64	1.2	.15	6.7	1.43					
	753.31	753.65	.34		1.3	1.2	.69	.44	7.2	2.414					
	753.71	754.53	.82		.86	.74	.37	.71	8	6.584					fine grained dolomitic lime, fractured, anhydrite
	754.56	755.32	.76		.82	.77	.21	.62	7.3	5.563					fine grained dolomitic lime, fractured,anhydrite
	755.32	755.96	.64		4.2	2.7	.92	2.69	14.9	9.537					fine grained dolomitic lime, fractured, anhydrite
	756.12	756.42	.3		.66	.54	.28	.2	4	1.219					fine grained dolomite, fractured
	756.61	757.12	.51		.98	.81	.46	.51	5.1	2.643					fine grained dolomite anhydrite
	757.28	757.55	.27		.83	.81	.29	.23	6.9	1.893					fine grained dolomite, fractured
	758.13	758.71	.58		.72	.59	.12	.42	6.7	3.88					fine grained dolomite
	758.8	759.07	.27		7.1	5.9	.36	1.95	10.7	2.935					fine grained dolomite, fractured
	759.44	760.23	.79		2.2	1.6	.48	1.74	8.8	6.974					fine grained dolomite
	760.2	760.48	.28		.25	.25	.21	.07	5.1	1.399					fine grained dolomite
	760.9	761.21	.31		1.6	1.5	.23	.49	5.2	1.585					
	764.13	765.02	.89		.43	.33	.02	.38	5	4.42					(exclusive of anhydrite bands-30% of interval)
	769.25	769.44	.19		.38	.28	.16	.07	8.8	1.609					fine grained dolomitic lime, anhydrite
	771.85	772.15	.3		2.6	.21	1.5	.79	13.7	4.176					fine grained dolomitic lime, fractured, anhydrite
	772.36	772.73	.37												few sv, dol lime, frac'd, anhydrite.K appears similar to No. 9
	772.76	773.03	.27		1.3	1.2	.5	.36	9.4	2.579					scattered large vugs, lime
	773.7	773.92	.22		8.8	1.9	.74	1.88	17.8	3.798					vugular lime
	780.11	780.29	.18		.16	.16	.03	.03	3.4	.622					fine grained lime
	781.69	781.84	.15		.17	.1	.05	.03	4.5	.686					fine grained lime

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-27-08-28 W1 152	785.44	785.84	.4						6	2.377					numerous sv, lime, K appears similar to No. 34
	786.35	786.66	.31		3.3	1.8	.21	1.01	10.1	3.078					intergranular lime
	789.49	790.04	.55						3.6	1.975					scattered small vugs, lime, k appears similar to no. 37
	790.04	790.56	.52						7.9	4.093					numerous sv, lime, k appears similar to no.37
	790.56	790.93	.37		4.3	2.1	1.2	1.57	4.9	1.792					numerous sv, lime
	790.93	791.69	.76						4.6	3.505					numerous sv, lime, k appears similar to no. 37
08-27-11-26 W1 1023	600.46	600.79	.33		.14		.11	.05	4.8	1.609	2510	2640			
	600.79	602.04	1.25												
	602.04	602.44	.4		.03		.9	.01	3.3	1.308	2560	2650			
	602.44	602.74	.3		2.3		1.3	.7	8.9	2.713	2410	2650			
	602.74	603.05	.31		5		3		8.9		2420	2660			
	603.05	603.35	.3		7.4		7.2	2.26	10.3	3.139	2390	2660			
	603.35	603.66	.31		7.9		3.5	2.41	8.4	2.56	2410	2630			
	603.66	603.99	.33		3.5		1.2	1.17	6.7	2.249	2470	2650			
	603.99	604.33	.34		.03		.9	.01	3.3	1.106					
	604.33	604.72	.39		6.2		3.9	2.46	6.8	2.694	2480	2660			
	604.72	605.18	.46		1000		1000	457.2	7.6	3.475	2500	2710			
	605.18	605.52	.34		.7		.92	.23	6.5	2.179	2500	2680			
	605.52	606	.48		27		11	13.17	14.4	7.023	2270	2660			
	606	606.34	.34		9.9		4.3	3.32	11.6	3.889	2330	2640			
	606.34	606.64	.3		1.3		2	.4	6.2	1.89	2500	2660			
	606.64	607.04	.4		163		32	64.59	15.6	6.181	2270	2690			
	607.04	607.41	.37		13		26	4.75	23.7	8.669	2060	2710			
	607.41	607.77	.36		3		15	1.1	9.9	3.621	2470	2740			
	607.77	608.08	.31		1.6		4.1	.49	10.8	3.292	2460	2760			
	608.08	608.38	.3		12		5.3	3.66	17.5	5.334	2230	2700			
	608.38	608.69	.31		.26		1.5	.08	6.3	1.92	2440	2610			
	608.69	609.02	.33		14		2.3	4.69	10.5	3.52	2390	2660			
	609.02	609.36	.34		18		1.9	6.04	12.9	4.325	2310	2660			
	609.36	609.78	.42		111		55	47.37	19.6	8.364	2150	2670			
08-28-10-26 W1 317	618.74	618.87	.13		.25	.15	.08		6.7	.817	2540	2720			
	618.87	619.08	.21		1.6	1.5	.49		9.6	2.048	2420	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-28-10-26 W1 317	619.08	619.11	.03		.25	.15	.08		6.7	.204					
	619.11	619.23	.12		.28	.28	.16		5.6	.683	2530	2680			
	619.23	619.66	.43		.14	.09	.05		7.6	3.243	2510	2720			
	619.66	619.87	.21		2	.08	1.8		5.9	1.259	2540	2700			
	619.87	620.63	.76		.44	.42	0		10.5	8.001	2420	2710			
	620.63	620.69	.06		.33	.25	.06		5.9	.36	2520	2680			
	620.69	621.73	1.04		0	0	0		9.6	9.949	2460	2720			
	621.73	623.74	2.01		.02	.02	0		3.6	7.242	2570	2660			
	623.74	624.9	1.16		.04	.04	0		7.3	8.455	2520	2720			
	624.9	625.08	.18		.78	.62	.3		9.8	1.792	2480	2750			
	625.08	625.94	.86		4	3.7	.39		8.1	6.913	2440	2660			
	625.94	626.36	.42		2.9	2.9	.93		11.5	4.907	2420	2730			
	626.36	626.79	.43		6.8	6.7	2.8		10.8	4.609	2380	2660			
	626.79	627.03	.24		.58	.56	.11		7	1.707	2530	2720			
	627.03	627.25	.22												no plug
	627.25	627.28	.03		6.8	6.7	2.8		10.8	.311					
	627.28	627.58	.3		2.2	1.9	1.2		9.8	2.987	2410	2670			
	627.58	627.86	.28		3	2.8	.35		7.9	2.167	2450	2660			
	627.86	627.98	.12												no plug
	627.98	628.19	.21		2.3	1.9	.09		9.8	2.091	2430	2690			
	628.19	628.35	.16		10	9.2	1.4		9.6	1.463	2410	2660			
	628.35	628.68	.33		3.7	3.2	3.7		10.6	3.554	2380	2660			
	628.68	628.86	.18		19	18	2.4		11.7	2.14	2360	2660			
	628.86	628.99	.13		1.4	1.2	.21		9.8	1.195	2420	2690			
	628.99	629.53	.54		1	1	.54		9.3	5.102	2460	2720			
	629.53	629.87	.34		.51	.47	.45		8.9	2.984	2470	2720			
	629.87	630.08	.21		.63	.63	.32		8.2	1.75	2480	2700			
	630.08	630.23	.15		.42	.42	.21		8.9	1.356	2490	2740			
	630.23	630.63	.4												no plug
	630.63	630.94	.31		.14	.1	0		6.9	2.103	2520	2700			
	630.94	631.15	.21												no plug
	631.15	631.79	.64		26	.34	16		5.7	3.648	2540	2690			
	631.79	632.7	.91												no plug
	632.7	632.95	.25		1.2	.05	0		2.9	.707	2610	2690			
	632.95	633.31	.36		.1	.1	.04		7.5	2.743	2530	2730			
	633.31	633.47	.16		.67	.62	.11		9	1.372	2490	2730			

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Core Analysis

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08-28-10-26 W1 317	633.47	633.74	.27		3.1	2.8	1.7		11.4	3.127	2440	2760			
	633.74	633.98	.24												no plug
	633.98	634.17	.19		.35	.28	.1		7.9	1.445	2490	2700			
	634.17	634.44	.27		21	15	18		11.7	3.21	2380	2690			
	634.44	634.81	.37		46	39	90		14.2	5.194	2320	2700			
	634.81	635.05	.24			8.8			12.4	3.024	2360	2700			Perm greater than 30.000 millidarcys
	635.05	636.21	1.16		1.7	1.6	.12		11.6	13.436	2470	2800			
	636.21	636.33	.12		3.2	2.9	1.6		10.7	1.305	2420	2710			
	636.33	636.79	.46		29	23	15		10.9	4.983	2400	2700			
	636.79	637.95	1.16												no plug
	637.95	638.22	.27		2.6	.21	.26		6.2	1.701	2540	2710			
	638.22	638.68	.46		56	34	9.1		12.2	5.578	2370	2700			
	638.68	639.01	.33		132	131	27		14.7	4.929	2310	2700			
	639.01	639.2	.19		.23	.18	.53		6.4	1.17	2540	2720			
	639.2	639.5	.3		.15	.13	.07		6.9	2.103	2550	2740			
	639.5	640.23	.73												
	640.23	640.93	.7		22	.13	0		7.7	5.398	2540	2760			
	640.95	641.12	.17		7.9	5.3	3.4		10.2	1.865	2420	2700			
	641.12	641.21	.09		210	200	265		14.6	1.335	2300	2690			
	641.21	641.39	.18		154	130	103		11	2.012	2410	2710			
	641.39	641.6	.21		68	65	33		13.1	2.795	2350	2710			
08-28-11-26 W1 907	575.46	578.94	3.48												
	578.94	580.03	1.09		1.7		.78		16.3		2300	2750			
	580.03	582.59	2.56												
	582.59	583.08	.49		.09		.11		5.6		2510	2660			
	583.08	583.69	.61		3.1		0		9		2440	2690			
	584.3	587.68	3.38												
	587.68	589.15	1.47		.5		.14		6		2600	2760			
	589.15	589.33	.18												
	589.33	590.76	1.43		.1		.03		4		2650	2760			
	590.76	592.84	2.08												
	596.49	597.32	.83												
	597.32	597.71	.39		.62		.41		8.5		2470	2700			
	597.71	598.08	.37		1.3		.29		8.7		2440	2680			
	598.08	598.57	.49		2		.92		9.4		2430	2720			
	598.57	598.99	.42		3.6		3.6		11		2400	2700			

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08-28-11-26 W1 907	598.99	599.42	.43		5.5		2.2		6.5		2520	2640			
	599.42	599.85	.43		1.3		1.4		7.1		2480	2660			
	599.85	600.03	.18												
	600.03	600.7	.67		.92		1.5		6.4		2500	2670			
	600.7	600.91	.21		.09		.11		5.6						
	600.91	601.31	.4		2.3		3.2		9.1		2420	2660			
	601.31	601.4	.09												
	601.4	601.98	.58		2.1		2.8		11.2		2410	2720			
	601.98	602.35	.37		.66		.56		4.8		2610	2740			
	602.35	602.65	.3		2		.55		8.7		2450	2680			
	602.65	603.08	.43		.4		.07		9		2420	2660			
	603.08	603.5	.42		1.2		.43		11.3		2380	2690			
	603.5	603.81	.31		.31		.11		6.5		2450	2620			
	603.81	604.27	.46												
	606.25	606.58	.33		.34		.21		4.4		2520	2640			
	606.58	607.77	1.19		.61		.12		11.6		2390	2710			
	607.77	608.08	.31		.09		.07		4.3		2530	2650			
	608.08	608.93	.85		.2		.28		2.7		2580	2650			
	608.93	609.6	.67		12		2.7		8.3		2450	2670			
	609.6	610.03	.43		2.7		2.8		10.6		2450	2740			
	610.03	611.49	1.46												
	611.49	612.04	.55		8.7		.44		7.9		2440	2650			
	612.04	612.43	.39		.83		.85		6.8		2500	2680			
	612.43	612.74	.31												
	612.74	613.04	.3		3.8		1.3		6.2		2500	2670			
	613.04	613.35	.31		32		36		10.9		2390	2690			
	613.35	613.87	.52		1.3		.31		6		2490	2650			
	613.87	614.48	.61		2		.52		8.4		2430	2650			
	614.48	614.99	.51		102		84		24.4		1950	2670			
	614.99	615.54	.55		16		5		8.9		2430	2660			
	617.52	618.13	.61		6.9		4.6		12.7		2370	2710			
	618.13	618.87	.74		11		5.6		18.6		2260	2780			
	618.87	619.29	.42		.67		.22		7		2490	2680			
	619.29	619.66	.37		1.7		.29		9.8		2430	2690			
	619.66	619.96	.3		1		.14		5.3		2500	2640			
	619.96	620.45	.49		6.2		3		2.25		2250	2640			

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08-28-11-26 W1 907	620.45	621.79	1.34		1.8		.61		7.5		2520	2630			
	621.79	622.22	.43												
	622.22	622.58	.36		.55		.48		6.6		2480	2660			
	622.58	623.01	.43		6.5		7.2		13		2340	2690			
	623.01	623.93	.92		1.1		2.7		10.7		2390	2670			
	623.93	624.84	.91		3.2		2.8		10.1		2400	2670			
	624.84	625.75	.91		2		4.5		10		2410	2680			
	625.75	626.97	1.22		2.9		2.7		13.1		2360	2710			
	626.97	627.58	.61		.53		.3		7		2460	2650			
	627.58	628.8	1.22		.04		.06		3.1		2540	2620			
	628.8	630.94	2.14		6.1		2.4		12.7		2380	2720			
	630.94	632.16	1.22		1.9		.68		6.2		2500	2670			
	632.16	633.37	1.21		12		.17		6		2530	2690			
	633.98	634.78	.8		15		6.2		20.2		2140	2680			
	634.78	635.11	.33		18		3.1		14.1		2270	2640			
	635.11	635.39	.28		15		6.2		20.2						
	635.39	635.9	.51		13		.82		11.7		2370	2680			
	635.9	636.42	.52		8.8		2.3		9.9		2400	2660			
	636.57	637.34	.77		1.1		.39		9.5		2460	2710			
	637.34	638.71	1.37		.07		.12		4.2		2580	2690			
	638.71	639.65	.94		37		1		2.7		2580	2650			
	639.65	641.91	2.26												
	649.99	651.36	1.37		.78		.12		10.4		2360	2640			
08-29-07-29 W1 6504	1002	1002.75	.75												
	1002.75	1003.08	.33												
	1003.08	1003.36	.28		.47				.148		2330	2730	.136	.248	
	1003.36	1003.99	.63		7.78				.149		2370	2790	.038	.563	
	1003.99	1004.37	.38												
	1004.37	1004.96	.59		.49				.135		2380	2750	.1	.455	
	1004.96	1005.4	.44		21.9				.194		2210	2740	.190	.402	
	1005.4	1005.91	.51		4.35				.187		2250	2770	.169	.384	
	1005.91	1006.21	.3		1.11				.147		2350	2760	.071	.523	
	1006.21	1006.71	.5		14.4				.171		2290	2760	.138	.397	
	1006.71	1007.28	.57												
	1007.28	1007.84	.56		5.66				.149		2340	2750	.139	.446	
	1007.84	1008.17	.33		1.47				.146		2360	2770	.158	.3	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-29-07-29 W1 6504	1008.17	1008.46	.29		.52				.149		2360	2770	.08	.49	
	1008.46	1008.97	.51												
	1008.97	1009.46	.49		.52				.158		2320	2760	.101	.460	
	1009.46	1009.76	.3		.16				.144		2360	2760	.045	.578	
	1009.76	1010.42	.66												
	1010.42	1010.68	.26												
	1010.68	1012.06	1.38												
	1012.06	1015.49	3.43												
	1015.49	1016.95	1.46												
	1016.95	1019	2.05												
08-29-10-28 W1 45	725.94	726.19	.25		0				8.8						
	726.19	726.43	.24		.3				8.1						
	726.61	726.86	.25		0				5.3						
	727.07	727.5	.43		.2				7.4						
	727.59	728.05	.46		0				6.6						
	728.14	728.78	.64		.8				10.5						
	729.02	729.57	.55		.4				7.7						
	729.97	730.54	.57		.2				7.5						
	730.54	731.64	1.1		.3				6.5						
	731.98	732.16	.18		1.3				13.8						
	732.22	732.8	.58		.7				8.8						
	732.89	733.38	.49		.1				5.7						
	733.53	734.08	.55		.7				10.1						
	734.14	734.96	.82		.3				12.1						
	735.03	735.18	.15		0				7.5						
	735.67	736.24	.57		0				2.9						
	736.58	736.95	.37		.3				6.6						
	736.95	737.59	.64		.5				7.3						
	737.34	737.8	.46		.2				6.4						
	737.95	738.93	.98		.3				6.7						
	739.41	739.6	.19		.1				4.8						
	740.33	740.63	.3		.1				2.6						
	740.66	740.97	.31		.1				5.3						
	740.88	741.12	.24		.2				5.7						
	741.37	741.73	.36		.6				13.8						
	741.73	742.22	.49		.1				8						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-29-10-28 W1 45	742.65	743.07	.42		.1				7.1						
	744.9	745.69	.79		.1				5.9						
	746.12	746.39	.27		.1				5.4						
	747	747.28	.28		.1				5.3						
	747.49	747.98	.49		.1				7.9						
	747.98	748.44	.46		.1				6.2						
	748.68	748.99	.31		0				7						
	749.17	749.59	.42		1				11.2						
	749.69	749.81	.12		.1				8.1						
	749.81	750.27	.46		.7				12.9						
	750.27	750.69	.42		.6				5.9						
	750.69	751.06	.37		.2				6.8						
	751.06	751.55	.49		1.2				8.2						
	751.55	752.06	.51		4.1				12.7						
	752.06	752.34	.28		4.1				10.1						
	752.34	752.86	.52		2.2				11.5						
	752.86	753.13	.27		1.9				8.9						
	753.4	753.62	.22		21				11.3						
	754.78	755.32	.54		.5				12.3						
	755.32	755.93	.61		.7				8.5						scattered large vugs
	755.93	756.18	.25		.9				11.6						
	756.51	757.21	.7		30				11.7						
	757.21	757.67	.46		27				16.3						Numerous sv
	757.67	757.95	.28		3.3				6.6						
	757.95	758.28	.33		39				12.5						
	758.28	758.71	.43		4.3				10.9						
	761.73	762.27	.54		.2				7.2						
08-29-10-29 W1 3983	867.5	869.48	1.98												
	869.48	870.51	1.03												
	870.51	870.61	.1		2.32				18.1			2980	14.4	63.7	
	870.61	870.85	.24	.13	.21	.19	0		15.4			2770	3.5	59.4	
	870.85	871.1	.25	.13	.76	.57	.06		14.6			2770	9.7	34.6	
	871.1	871.39	.29		.99				16.6			2764	9.8	52.7	Plug perm sample not suitable for full diameter measurement
	871.39	871.51	.12	.09	.96	.95	.14		16.9			2750	23.7	60.3	
	871.51	871.66	.15		2.62				18.7			2763	5.5	71.5	Plug perm sample not

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-29-10-29 W1 3983															suitable for full diameter measurement
	871.66	871.8	.14	.06	58.29	57.55	2.16		21.6			2736	10.6	24.5	
	871.8	872.05	.25	.11	19.96	6.25	0		12.6			2715	6	63.8	
	872.05	872.35	.3		4.72				19			2721	6.1	7.9	Plug perm sample not suitable for full diameter measurement
	872.35	872.65	.3	.1	.58	.53	0		14.2			2720	6.8	49.2	
	872.65	872.98	.33		.12				15.3			2729	4.6	55	Plug perm sample not suitable for full diameter measurement
	872.98	873.33	.35	.1	.1	.09	0		13.5			2750	7.3	52.5	
	873.33	873.63	.3	.1	5.28	4.82			19.2			2719	11.2	38.9	
	873.63	873.8	.17		5.87				17.5			2702	26.1	64.6	
	873.8	874	.2	.12	2.95	2.29	.09		16.3			2697	9.7	40.5	
	874	874.1	.1		1				15.6			2722	15.8	63.2	Plug perm sample not suitable for full diameter measurement
	874.1	874.3	.2	.13	5.08	3.86	0		16			2724	10.1	45.6	
	874.3	874.5	.2	.1	2.56	2.81	.02		19.7			2720	8.8	33.3	
	874.5	874.7	.2		.83				17.3			2703	15.3	60.3	Plug perm sample not suitable for full diameter measurement
	874.7	874.96	.26	.13	.79	.68	0		14.5			2720	11.2	41.4	
	874.96	874.99	.03												
	874.99	875.06	.07		1.81				14.9			2789	23.1	46.3	Plug perm sample not suitable for full diameter measurement
	875.06	875.36	.3	.1	4.17	2.19	.08		18.3			2773	11	34	
	875.36	875.53	.17		2.57				17.4			2788	21.9	40	Plug perm sample not suitable for full diameter measurement
	875.53	875.65	.12	.11	1.38	1.23	.09					2785	18.2	32.4	
	875.65	875.78	.13												
	875.78	876	.22	.11	4.8	4.67	.39		.2			2763	8.1	52.2	
	876	876.14	.14		2.32				.8			2823	17.8	68.7	Plug perm sample not suitable for full diameter measurement
	876.14	876.41	.27												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-29-10-29 W1 3983	876.41	876.51	.1		11.28				24.7			2770	17.8	29.3	
	876.51	876.66	.15	.11	8.65	8.38	5.28		19.4			2751	16.6	21.9	
	876.66	876.95	.29	.12	.83	.59	.01		16.8			2812	trace	86.2	
	876.95	879.06	2.11												
	879.06	879.85	.79												
	879.85	884.8	4.95												
	884.8	885.5	.7												missing core
08-30-07-28 W1 5823	939.5	940.81	1.31												
	940.81	941.81	1												
	941.81	941.88	.07												
	941.88	942.05	.17		1.08				.091		2520	2780	.394	.421	
	942.05	942.22	.17		3.17				.144		2370	2760	.325	.472	
	942.22	942.44	.22		2.24				.191		2240	2770	.423	.409	
	942.44	942.66	.22		3.47				.19		2240	2770	.466	.315	
	942.66	942.95	.29		.58				.167		2300	2760	.215	.689	
	942.95	943.22	.27		.91				.182		2260	2760	.256	.601	
	943.22	943.46	.24		.31				.181		2280	2770	.186	.620	
	943.46	943.82	.36												
	943.82	944.12	.3												
	944.12	945.09	.97												
	945.09	945.46	.37												
	945.46	946.43	.97												
	946.43	946.67	.24		.39				.135		2410	2780	.337	.501	
	946.67	946.88	.21												
	946.88	947	.12		8.95				.189		2240	2760	.495	.258	
	947	947.37	.37												
	947.37	948.35	.98												
	948.35	949.5	1.15												
08-30-10-26 W1 2221	639.78	645.02	5.24												not analyzed by request
	645.02	645.17	.15												
	645.17	645.32	.15		0	0	0		7.5	1.143					
	645.32	645.54	.22		0	0	0		3.2	.683					
	645.54	645.72	.18		.3	.2	0	.05	7.9	1.445					
	645.72	645.9	.18		0	0	0		8.7	1.591					
	645.9	646.15	.25		.6	.5	.3	.15	8.5	2.073					
	646.15	646.39	.24		.2	.1	0	.05	10.3	2.512					

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Core Analysis

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08-30-10-26 W1 2221	646.39	646.57	.18		.1	0	0	.02	10	1.829					
	646.57	646.82	.25		0	0	0		8.7	2.121					
	646.82	647.03	.21		.5	.4	.3	.11	8.4	1.792					
	647.03	647.21	.18		.1	0	0	.02	9.4	1.719					
	647.21	647.43	.22		.2	.2	0	.04	9.8	2.091					
	647.43	647.64	.21		.1	.1	0	.02	11.4	2.432					
	647.64	647.67	.03												
	647.67	647.85	.18		.2	.1	0	.04	11.1	2.03					
	647.85	648.13	.28		.6	.6	.3	.16	11.1	3.045					
	648.13	648.37	.24		.1	0	0	.02	9.9	2.414					
	648.37	648.52	.15		.4	.3	0	.06	9.5	1.448					
	648.52	648.71	.19		.2	.2	0	.04	9.7	1.774					
	648.71	648.95	.24		.4	.3	0	.1	11.2	2.731					
	648.95	649.22	.27		.3	.3	0	.08	12.4	3.402					
	649.22	649.41	.19		5.7	3.9	2.7	1.04	12.7	2.323					
	649.41	649.59	.18		1.3	1.2	.4	.24	11.9	2.176					
	649.59	649.83	.24		.2	.2	0	.05	9.6	2.341					
	649.83	650.08	.25		0	0	0		5.7	1.39					
	650.08	650.26	.18		0	0	0		8.4	1.536					
	650.26	652.03	1.77												not analyzed by request
	652.03	652.88	.85												
08-30-10-29 W1 3687	795	795.13	.13		1.61	.25	.06	.21	9.1			2827	35	40.9	
	795.13	795.16	.03												
	795.16	795.38	.22		.12	.1	.04	.03	8.4			2808	35.7	28	
	795.38	795.5	.12												
	795.5	795.58	.08		.06				11.8			2788	28.6	30.9	
	795.58	795.67	.09												
	795.67	795.79	.12		.64			.08	10.4			2729	20.6	39.4	
	795.79	795.88	.09												
	795.88	796.05	.17		.35	.28	.01	.06	9.5			2775	25.8	47.3	
	796.05	796.07	.02												
	796.07	796.2	.13		.02				11.1			2770	30.5	46.7	
	796.2	796.36	.16		.34	.33	.03	.05	9.2			2784	37.1	36	
	796.36	796.57	.21		1.95	1.64	.42	.41	14.2			2742	30	29.3	
	796.57	796.78	.21		.79	.77	.12	.17	9.9			2777	29.3	41.3	
	796.78	797.02	.24		1.34	1.22	.46	.32	17.6			2744	20.8	30.3	

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08-30-10-29 W1 3687	797.02	797.31	.29		.69	.65	.09	.2	13.6			2755	30.1	40.5	
	797.31	797.5	.19		1.19	1.05	.6	.23	13.2			2726	24.1	22.2	
	797.5	797.64	.14												
	797.64	797.77	.13		3.21	.82	.2	.42	15.1			2720	27.8	27.9	
	797.77	797.95	.18		.84	.79	.43	.15	16.2			2762	25.4	44	
	797.95	798.24	.29		2.66	2.16	.93	.77	14.4			2760	23.8	32.7	
	798.24	798.6	.36		3.08	3.03	.08	1.11	14.9			2719	29.8	36.7	
	798.6	798.73	.13												
	798.73	798.94	.21		1.44	1.32	.5	.3	13			2717	24.2	40.3	
	798.94	799.16	.22		2.51	1.87	1.12	.55	15.6			2712	20.1	29	
	799.16	799.41	.25		2.09	1.84	1.07	.52	12.4			2721	31	24.2	
	799.41	799.58	.17		2.61	1.32	.88	.44	13.3			2717	27	20.4	
	799.58	799.61	.03												
	799.61	799.88	.27		.61	.58	.26	.16	8.5			2718	36	45	
	799.88	799.92	.04												
	799.92	800.15	.23		1.26	1.25	.61	.29	14.5			2705	26.6	30.6	
	800.15	800.4	.25		1.1	1.01	.58	.28	10.5			2694	23	34.1	
	800.4	800.57	.17		.54	.47	.02	.09	10.6			2697	21	53.5	
	800.57	800.85	.28		.07	.03	0	.02	7			2699	trace	60.3	
	800.85	801.04	.19		.2	.18	0	.04	10.5			2705	28.8	52.9	
	801.04	801.07	.03												
	801.07	801.38	.31		.31	.24	.03	.1	9.6			2699	19.9	43.8	
	801.38	801.48	.1												
	801.48	801.74	.26		.58	.39	.11	.15	9			2706	11.3	49.8	
	801.74	801.9	.16												
	801.9	802.05	.15		.46			.07	12.8			2772	16.5	40.4	
	802.05	802.35	.3		.85	.49	.23	.25	10.6			2676	14.9	51.2	
	802.35	802.63	.28												
	802.63	802.8	.17		.03			.01	7.3			2709	32.2	41	
	802.8	802.9	.1												
	802.9	803	.1		.42			.04	8.8			2702	24.3	22.8	
	803	803.14	.14												
	803.14	803.34	.2		.7	.63	.01	.14	11.5			2689	18.5	50.9	
	803.34	803.53	.19		2.7	2.27	1.64	.51	12			2720	22.9	26.1	
	803.53	803.61	.08												
	803.61	803.91	.3		.54			.16	8.6			2700	35.2	30.1	

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08-30-10-29 W1 3687	803.91	804.22	.31												
	804.22	804.5	.28		.12	.1	.02	.03	13.2			2884	32.5	18.4	
	804.5	804.75	.25		.71	.48	.4	.18	8.8			2721	39.9	34.3	
	804.75	805.9	1.15												
	805.9	806.03	.13		.37				.05			2723	32.5	24.2	
	806.03	806.78	.75												
	806.78	807.21	.43		.25			.11	11.2			2732	28.9	42.6	
	807.21	808.3	1.09		.12	.1	0	.13	9.4			2690	35.2	45.9	
	808.3	813	4.7												missing core
08-30-11-26 W1 2137	637.03	644.96	7.93												not received
	644.96	645.29	.33		.02	.02	0	.01	6.8	2.28	2520	2710			
	645.29	645.57	.28		.08	.07	0	.02	5.3	1.454	2550	2690			
	645.57	645.75	.18		.02	.02	0	0	3.2	.585	2600	2690			
	645.75	645.99	.24		.41	.3	0	.1	5.8	1.414	2510	2660			
	645.99	646.21	.22		.63	.52	0	.13	7.3	1.558	2490	2680			
	646.21	646.45	.24		6.5	5.7	0	1.58	12.8	3.121	2340	2680			
	646.45	646.66	.21		7.4	4.7	1	1.58	9.9	2.112	2440	2700			
	646.66	646.79	.13		27	25	4	3.29	14.3	1.743	2330	2720			
	646.79	647.06	.27		17	13	1.9	4.66	16.4	4.499	2260	2700			
	647.06	647.33	.27		25	22	.92	6.86	14.8	4.06	2300	2700			
	647.33	647.46	.13		17	15	3.5	2.07	17.5	2.134	2230	2700			
	647.46	647.76	.3		3.8	2.7	0	1.16	11.3	3.444	2400	2700			
	647.76	647.97	.21		10	7.6	0	2.13	16.3	3.478	2270	2710			
	647.97	648.25	.28		3.8	3.3	0	1.04	12.9	3.539	2340	2700			
	648.25	648.4	.15		16	15	.97	2.44	28.4	4.328	1930	2690			
	648.4	648.52	.12		36	36	7.6	4.39	26.4	3.219	1980	2700			
	648.52	648.71	.19		31	31	8.5	5.67	25	4.572	2030	2710			
	648.71	648.92	.21		2.1	1.6	0	.45	10.3	2.198	2440	2720			
	648.92	649.1	.18		20	17	1.2	3.66	22.6	4.133	2100	2720			
	649.1	649.35	.25		14	14	.41	3.41	14.5	3.536	2320	2720			
	649.35	649.62	.27		19	15	3.5	5.21	23.6	6.474	2070	2710			
	649.62	649.8	.18		52	45	.77	6.46	25.7	4.7	2020	2720			
	649.8	650.05	.25		3.5	2.1	0	.85	10.6	2.585	2420	2710			
	650.05	650.2	.15		57	47	7.2	8.69	15.2	2.316	2300	2710			
	650.2	650.32	.12		1.2	1	.05	.15	9.2	1.122	2460	2710			
	650.32	650.53	.21		66	45	6.1	14.08	17	3.627	2250	2710			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-30-11-26 W1 2137	650.53	650.72	.19		4.9	4.4	0	.9	13.7	2.505	2340	2710			
	650.72	650.93	.21		.49	.41	.09	.1	14.8	3.158	2330	2730			
	650.93	651.05	.12		.87	.47	.05	.11	10.2	1.244	2440	2720			
	651.05	651.27	.22		7.9	7.7	.67	1.69	19.2	4.097	2190	2710			
	651.27	651.45	.18		1.6	1.5	0	.29	8	1.463	2480	2700			
	651.45	651.72	.27		.86	.49	0	.23	3.7	1.015	2600	2700			
	651.72	651.97	.25		1.3	.75	0	.32	8.2	1.999	2500	2730			
	651.97	652.27	.3												missing
08-31-02-23 W1 2706	813	813.04	.04												
	813.04	813.26	.22		9.94			2.187	.123	.027		2850	.217	.482	
	813.26	813.42	.16		0				.051	.008		2830	.151	.566	
	813.42	813.56	.14		1.11			.155	.105	.015		2840	.232	.242	
	813.56	813.8	.24	.15	2.42	2.29	1.7	.581	.086	.021	2590	2830	.285	.253	
	813.8	814.02	.22		2.77			.609	.09	.02		2880	.276	.179	
	814.02	814.21	.19	.13	12.9	12	1.45	2.451	.116	.022	2460	2790	.195	.283	
	814.21	814.42	.21	.11	6.27	5.98	1.21	1.317	.097	.02	2540	2810	.235	.302	
	814.42	814.47	.05												
	814.47	814.58	.11		0				.029	.003		2880	.297	.495	
	814.58	814.73	.15												
	814.73	815.01	.28	.11	.06	.04	0	.017	.005	.001	2830	2850	.476	.198	
	815.01	815.17	.16		0				.042	.007		2810	trace	.080	
	815.17	815.39	.22	.17	28.4	20.4	28.1	6.248	.014	.003	2730	2770	.205	.292	
	815.39	815.48	.09												
	815.48	815.71	.23		0				.059	.014		2840	.080	.667	
	815.71	815.93	.22	.18	.39	.29	.19	.086	.103	.023	2550	2850	.250	.353	
	815.93	816.23	.3	.18	.34	.18	.22	.102	.108	.032	2520	2830	.172	.409	
	816.23	816.34	.11		.53			.058	.134	.015		2860	.108	.433	
	816.34	816.55	.21	.1	.48	.4	.34	.101	.121	.025	2460	2800	.196	.450	
	816.55	816.88	.33	.22	.4	.15	.04	.132	.11	.036	2510	2820	.172	.485	
	816.88	817.21	.33	.08	3.4	1.58	1.83	1.122	.122	.04	2460	2800	.172	.405	
	817.21	817.38	.17		7.05			1.199	.133	.023		2800	.328	.137	
	817.38	817.69	.31	.19	4.06	3.71	1.31	1.259	.2	.062	2250	2810	.370	.130	
	817.69	817.91	.22		8.36			1.839	.112	.025		2830	.313	.152	
	817.91	818.18	.27	.13	7.8	7.04	4.38	2.106	.227	.061	2170	2810	.364	.202	
	818.18	818.32	.14		3.59			.503	.094	.013		2820	.305	.178	
	818.32	818.48	.16	.11	.52	.46	.11	.083	.056	.009	2620	2770	.361	.111	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-31-02-23 W1 2706	818.48	818.74	.26	.15	113	.85	8.11	29.38	.061	.016	2610	2780	.195	.456	
	818.74	818.92	.18	.14	.12	.06	0	.022	.077	.014	2600	2820	.101	.604	
	818.92	819.17	.25	.14	.11	.09	0	.028	.077	.019	2600	2810	.131	.582	
	819.17	819.4	.23		.31			.071	.113	.026		2820	.156	.439	
	819.4	820.3	.9	.21	6.22	.74	.75	5.598	.054	.049	2650	2800	.234	.386	
	820.3	820.56	.26	.19	16.4	9.5	2.91	4.264	.092	.024	2540	2800	.164	.287	
	820.56	820.75	.19		2.47			.469	.128	.024		2850	.250	.329	
	820.75	820.98	.23	.15	14.3	13.8	10.6	3.289	.195	.045	2220	2760	.335	.225	
	820.98	821.27	.29	.17	21.8	21.1	17.9	6.322	.307	.089	1970	2850	.313	.259	
	821.27	821.5	.23	.21	23.6	21.9	19.2	5.428	.308	.071	1970	2850	.333	.216	
	821.5	821.68	.18		33.1			5.958	.237	.043		2840	.334	.250	
	821.68	821.98	.3	.11	20.3	19.9	14.5	6.09	.325	.098	1930	2860	.351	.279	
	821.98	822.22	.24	.18	15.9	8.52	15.6	3.816	.209	.05	2190	2770	.312	.349	
	822.22	822.42	.2	.14	4.44	3.44	3.49	.888	.165	.033	2340	2800	.303	.330	
	822.42	822.64	.22	.12	6.14	4.99	3.4	1.351	.183	.04	2280	2790	.249	.387	
	822.64	822.8	.16		8.79			1.406	.244	.039		2850	.249	.303	
	822.8	823.14	.34	.11	.34	.56	.7	.19	.121	.041	2480	2820	.170	.406	
	823.14	823.36	.22	.17	1.27	1.2	.34	.279	.081	.018	2520	2740	.182	.285	
	823.36	823.53	.17		1.29			.219	.105	.018		2770	.318	.246	
	823.53	823.65	.12		1.99			.239	.126	.015		2720	.287	.220	
	823.65	823.74	.09		.79			.071	.132	.012		2740	.250	.218	
	823.74	824.05	.31	.18	.62	.43	0	.192	.051	.016	2670	2810	.217	.279	
	824.05	824.27	.22		1.52			.334	.082	.018		2750	.202	.224	
	824.27	824.45	.18	.12	.59	.25	.12	.106	.032	.006	2720	2810	.179	.255	
	824.45	824.79	.34	.15	1.53	.44	.15	.52	.045	.015	2690	2820	.218	.311	
	824.79	825.26	.47	.16	6.62	.09	.03	3.111	.033	.016	2700	2800	.137	.495	
	825.26	825.46	.2												
	825.46	825.85	.39	.16	4.32	.06	.03	1.685	.037	.014	2680	2790	.108	.721	
	825.85	826.07	.22												
	826.07	826.31	.24	.14	.09	.05	0	.022	.043	.01	2680	2790	.180	.496	
	826.31	826.42	.11		.4			.044	.07	.008		2820	.169	.659	
	826.42	827	.58												
08-31-02-23 W1 4845	813	815.37	2.37												
	815.37	815.43	.06		.85	.56	.31	.051	.085		2570	2810	.187	.386	
	815.43	816.06	.63												
	816.06	816.21	.15		.85	.56	.31	.127	.085	.014	2570	2810	.187	.386	

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Core Analysis

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08-31-02-23 W1 4845	816.21	816.28	.07												
	816.28	816.61	.33	.19	.85	.56	.31	.28	.085	.03	2570	2810	.187	.386	
	816.61	817.16	.55	.17	30.4	7.1	29.6	16.72	.238	.132	2180	2860	.250	.204	
	817.16	817.75	.59	.3	21.8	12.3	18.5	12.862	.23	.136	2200	2860	.337	.221	
	817.75	818.23	.48	.25	23.3	13.5	14.8	11.184	.222	.106	2220	2850	.309	.167	
	818.23	818.66	.43	.19	5.16	4.56	3.48	2.219	.165	.073	2380	2850	.229	.358	
	818.66	819.15	.49	.29	4.35	4.21	.11	2.132	.145	.069	2330	2730	.338	.113	
	819.15	819.68	.53	.18	3.97	3.8	2.84	2.104	.136	.074	2400	2780	.423	.116	
	819.68	820.1	.42	.21	4.16	4.05	1.95	1.747	.157	.067	2320	2750	.421	.101	
	820.1	820.49	.39	.15	4.95	3.45	2.06	1.931	.167	66	2290	2750	.384	.225	
	820.49	820.94	.45	.22	7.85	.07	8.3	3.533	.079	.036	2560	2780	.214	.323	
	820.94	821.4	.46	.16	2.94	1.73	.89	1.352	.141	.064	2390	2780	.411	.153	
	821.4	821.85	.45	.17	3.97	2.89	3.61	1.786	.155	.072	2340	2770	.405	.197	
	821.85	822.17	.32	.22	3.38	2.63	.55	1.082	.16	.051	2310	2750	.366	.266	
	822.17	822.51	.34	.3	4.14	3.34	.2	1.408	.154	.051	2330	2760	.323	.221	
	822.51	822.88	.37	.28	12.9	9.35	2.58	4.773	.094	.033	2450	2710	.301	.299	
	822.88	823.45	.57	.23	4.98	4.9	1.86	2.839	.092	.051	2550	2810	.412	.088	
	823.45	823.95	.5												
	823.95	824.54	.59	.23	3.56	.22	2.43	2.1	.129	.077	2490	2860	.328	.311	
	824.54	825.09	.55	.2	11.8	4.66	11.8	6.49	.224	.121	2210	2850	.344	.275	
	825.09	825.63	.54	.29	4.8	3.46	2.9	2.592	.251	.113	2250	2840	.368	.227	
	825.63	825.92	.29	.14	2.38	1.09	.4	.69	.145	.041	2460	2880	.314	.337	
	825.92	830.65	4.73												
	830.65	832.86	2.21												
	832.86	832.94	.08		.49	.49	.05	.039	.092	.007	2580	2840	.179	.485	
	832.94	833.05	.11												
	833.05	833.24	.19	.07	.49	.49	.05	.093	.092	.017	2580	2840	.179	.485	
	833.24	833.33	.09												
	833.33	833.85	.52	.06	5.52	2.26	4.6	2.87	.096	.052	2570	2850	.072	.751	
	833.85	835.46	1.61												
	835.46	835.73	.27	.23	.49	.4	.08	.132	.061	.016	2600	2770	.324	.257	
	835.73	836.01	.28	.14	4.32	1.35	.32	1.21	.083	.022	2550	2780	.311	.271	
	836.01	836.44	.43	.23	7.64	7.56	2.5	2.285	.113	.047	2470	2780	.295	.281	
	836.44	836.75	.31	.1	1.78	.96	.28	.552	.09	.028	2490	2740	.274	.386	
	836.75	837.28	.53	.27	4.79	4.31	.39	2.539	.095	.048	2570	2840	.257	.337	
	837.28	837.68	.4	.11	1.1	.8	1.17	.44	.09	.036	2580	2840	.188	.394	

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08-31-02-23 W1 4845	837.68	838.15	.47	.07	12.6	10.7	6.3	5.922	.122	.056	2500	2850	.295	.276	
08-31-09-29 W1 1095	811.99	813.94	1.95												
	813.94	814.18	.24		2.4	1.7	.42	.59	8.7	2.121	2510	2750			
	814.18	814.49	.31		.62	.52	.07	.19	10.1	3.078	2480	2770			
	814.49	815.04	.55												
	815.04	815.31	.27		.14	.09	.17	.04	6.2	1.701	2620	2790			
	815.31	815.37	.06												
	815.37	815.64	.27		.14	.12	.39	.04	5.3	1.454	2610	2760			
	815.64	846.34	30.7												
	815.86	816.1	.24		.17	.1	.31	.04	2.8	.683	2660	2740			
	816.1	816.32	.22		.44	.36	.08	.09	8	1.707	2560	2790			
	816.32	816.41	.09												
	816.41	816.65	.24		.58	.41	.25	.14	6.4	1.561	2660	2840			
	816.65	816.89	.24		1.3	1.2	.26	.32	10.1	.771	2820				
	816.89	816.96	.07												
	816.96	817.14	.18		.48	.38	.28	.09	7	.786	2780				
	817.14	817.23	.09												
	817.23	817.44	.21		.73	.66	.11	.16	7.5	.792	2820				
	817.44	817.63	.19		.35	.27	.06	.06	6.4	1.17	2620	2820			
	817.63	817.75	.12		.73	.66	.11	.09	7.5	.914	2600	2820			
	817.75	817.87	.12												
	817.87	818.14	.27		.27	.25	.05	.07	5.8	1.591	2620	2780			
	818.14	818.27	.13												
	818.27	818.42	.15		16	14	.29	2.44	12.2	1.859	2440	2780			
	818.42	818.51	.09												
	818.51	818.69	.18		5.3	5.1	.23	.97	11	2.012	2470	2770			
	818.69	819.03	.34		.39	.34	.1	.13	5.5	1.844	2650	2810			
	819.03	819.42	.39		1.9	1.8	.72	.75	7.8	3.091	2520	2740			
	819.42	819.82	.4		3.7	3.7	.41	1.47	9	3.566	2530	2780			
	819.82	819.85	.03												
	819.85	820	.15		3.7	3.7	.41	.56	9	1.372	2530	2780			
	820	820.13	.13												
	820.13	820.52	.39		6.6	2.7	2.1	2.62	12.2	4.834	2400	2740			
	820.52	820.89	.37		5.2	5.2	.12	1.9	13.5	4.938	2400	2770			
	820.89	821.19	.3		10	10	.41	3.05	8.8	2.682	2560	2820			
	821.19	821.34	.15												

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08-31-09-29 W1 1095	821.34	821.47	.13		27	14	4.1	4.11	17.1	2.606	2310	2780			
	821.47	821.53	.06												
	821.53	821.71	.18		10	10	.41	1.83	8.8	1.609	2560	2820			
	821.71	821.8	.09												
	821.8	822.02	.22		14	7.8	2.3	2.99	13.9	2.966	2410	2800			
	822.02	822.08	.06												
	822.08	822.23	.15		68	49	27	12.44	24.7	4.517	2060	2740			
	822.23	822.44	.21												
	822.44	822.53	.09		14	7.8	2.3	1.28	13.9	1.271	2410	2800			
	822.53	822.59	.06												
	822.59	822.66	.07		68	49	27	4.15	24.7	1.506	2060	2740			
	822.66	822.78	.12		4.2	2.9	.62	.51	10.7	1.305	2480	2770			
	822.78	822.84	.06												
	822.84	823.08	.24		6.3	5.1	.29	1.54	8.7	2.121	2530	2770			
	823.08	823.2	.12												
	823.2	823.39	.19		14	11	7.5	2.56	14.1	2.579	2380	2770			
	823.39	823.51	.12												
	823.51	823.6	.09		1.2	2.9	.62	.11	10.7	.978	2480	2770			
	823.6	823.75	.15												
	823.75	824	.25		12	8.9	4.1	2.93	12.7	3.097	2380	2730			
	824	824.15	.15												
	824.15	824.42	.27		1.9	1.7	.52	.52	8.9	2.441	2530	2770			
	824.42	824.61	.19												
	824.61	824.73	.12		23	6.2	6	2.8	15.7	1.914	2310	2740			
	824.73	824.88	.15												
	824.79	825.83	1.04		32	10	1.4	13.66	17.8	7.596	2260	2750			
	824.88	825.09	.21		7.3	3.5	.55	1.56	12.2	2.603	2440	2780			
	825.09	825.31	.22		18	15	2.1	3.84	16.8	3.584	2300	2750			
	825.31	825.4	.09												
	825.83	826.01	.18		8.1	8	.53	1.48	14.7	2.688	2360	2760			
	826.01	826.19	.18												
	826.19	826.56	.37		1.4	1.1	.87	.51	12.4	4.535	2430	2770			
	826.56	826.74	.18												
	826.74	827.11	.37		2.8	1.2	.56	1.02	9.2	3.365	2470	2720			
	827.11	827.23	.12												
	827.23	827.38	.15		4.5	3.3	.81	.69	17.2	2.621	2290	2740			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-31-09-29 W1 1095	827.38	827.5	.12												
	827.5	827.75	.25		4.6	3.4	2.1	1.12	12.1	2.95	2420	2750			
	827.75	827.9	.15												
	827.9	828.11	.21		25	3.4	5.1	5.33	16.5	3.52	2290	2750			
	828.11	828.23	.12												
	828.23	828.51	.28		.68	.68	.12	.19	7.2	1.975	2560	2760			
	828.51	828.66	.15		1.5	1.4	.9	.23	15.7	2.393	2290	2720			
	828.66	828.84	.18												
	828.84	829.03	.19		.56	.53	.21	.1	8.4	1.536	2550	2780			
	829.03	829.18	.15		.09	.08	.07	.01	4.7	.716	2590	2730			
	829.18	829.24	.06												
	829.24	829.36	.12		.62	.52	.16	.08	10.4	1.268	2460	2750			
	829.36	829.42	.06		.09	.08	.07	.01	4.7	.287	2590	2730			
	829.42	829.67	.25												
	829.67	829.91	.24		7.1	4.9	.38	1.73	10.8	2.633	2460	2760			
	829.91	830.21	.3		.53	.46	.22	.16	9.6	2.926	2500	2780			
	830.21	830.24	.03												
	830.24	830.43	.19		1	.87	.5	.18	13.1	2.396	2380	2740			
	830.43	830.67	.24												
	830.67	830.73	.06		1.1	.88	.32	.07	13.3	.811	2430	2790			
	830.73	830.76	.03												
	830.76	830.95	.19		1.1	.88	.32	.2	13.3	2.432	2430	2790			
	830.95	831.04	.09												
	831.04	831.22	.18		1	.95	.48	.18	13.8	2.524	2370	2750			
	831.22	831.4	.18		.63	.58	.25	.12	13.2	2.414	2420	2780			
	831.4	831.43	.03												
	831.43	831.59	.16		1.2	.21	.36	.18	9.8	1.494	2380	2640			
	831.59	831.8	.21												
	831.8	832.04	.24		.82	.65	.15	.2	7.1	1.731	2500	2690			
	832.04	832.1	.06												
	832.1	832.29	.19		.27	.19	.11	.05	9.9	1.811	2500	2780			
	832.29	832.41	.12		.55	.43	.17	.07	11.5	1.402	2440	2760			
	832.41	832.5	.09												
	832.5	832.68	.18		4.6	4.3	.23	.84	15.2	2.78	2260	2670			
	832.68	832.71	.03												
	832.71	832.77	.06		4.6	4.3	.23	.28	15.2	.927	2260	2670			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-31-09-29 W1 1095	832.77	832.9	.13												
	832.9	833.2	.3		1.2	1.1	.14	.37	12.5	3.81	2420	2760			
	833.2	833.38	.18		1.1	1	.06	.2	10.7	1.957	2450	2740			
	833.38	833.51	.13												
	833.51	833.57	.06		1.1	1	.06	.07	10.7	.652	2450	2740			
	833.57	833.63	.06												
	833.63	833.81	.18		1.7	1.3	.26	.31	13.8	2.524	2350	2730			
	833.81	833.9	.09												
	833.9	834.3	.4		1	.76	.12	.4	9.9	3.923	2480	2740			
	834.3	834.54	.24		.7	.67	.01	.17	10.5	2.56	2490	2750			
	834.54	834.66	.12												
	834.66	834.91	.25		1.7	1.6	.09	.41	11	2.682	2430	2730			
	834.91	835.12	.21		1.1	.96	.12	.23	10.7	2.283	2410	2700			
	835.12	835.27	.15												
	835.27	835.67	.4		1.1	1	.57	.44	11.1	4.398	2390	2690			
	835.67	835.82	.15		.73	.59	.55	.11	7.9	1.204	2510	2720			
	835.82	836.1	.28		1.9	1.7	.97	.52	12.2	3.347	2360	2690			
	836.1	836.16	.06												
	836.16	836.46	.3			.75			8.1	2.469	2480	2710			max and vertical=broken or fractured core
	836.46	836.68	.22		3.5	3.5	.83	.75	12	2.56	2360	2690			
	836.68	836.71	.03												
	836.71	836.95	.24		7.2	7.2	2.1	1.76	12.4	3.024	2350	2690			
	836.95	837.19	.24		1.1	1	.01	.27	10.4	2.536	2400	2680			
	837.19	837.38	.19												
	837.38	837.68	.3		.9	.9	.07	.27	8.8	2.682	2470	2700			
	837.68	837.86	.18												
	837.86	838.17	.31		2.7	2.7	.74	.82	9.6	2.926	2430	2680			
	838.17	838.38	.21		1.2	1.1	.13	.26	8	1.707	2460	2700			
	838.38	838.63	.25		2.4	2.2	.81	.59	11.7	2.853	2380	2700			
	838.63	838.72	.09												
	838.72	838.78	.06		2.7	2.7	.74	.16	9.6	.585	2430	2680			
	838.78	839.14	.36												
	839.14	839.48	.34		.51	.43	.1	.17	9	3.018	2430	2670			
	839.48	839.66	.18		.28	.23	.06	.05	7.3	1.335	2480	2680			
	839.66	839.78	.12		1	1	.17	.12	8.8	1.073	2460	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-31-09-29 W1 1095	839.78	840.64	.86												
	840.64	840.82	.18		1.8	1.6	.27	.33	10.5	1.92	2420	2700			
	840.82	841.4	.58												
	841.4	841.49	.09		1.1	1	.12	.1	8.1	.741	2470	2680			
	841.49	842.28	.79												
	842.28	842.38	.1		72	35	1	6.58	11.9	1.088	2380	2700			
	842.38	842.47	.09												
	842.47	843.96	1.49												
	843.96	844.2	.24		.72	.63	.25	.18	9.8	2.39	2420	2700			
	844.2	845.36	1.16												
	845.36	845.52	.16		3.4	2	.77	.52	12.3	1.875	2380	2700			
	845.52	850.15	4.63												
	850.15	857.71	7.56												not recieved
08-31-11-26 W1 2957	636.75	640.7	3.95												
	640.7	640.85	.15		6	5.3	2.7	.9	.138	.021	2310	2680			
	640.85	641.25	.4		9.4	8.8	2.6	3.76	.139	.056	2320	2690			
	641.25	641.45	.2		6.9	6.9	.22	1.38	.127	.025	2360	2710			
	641.45	641.6	.15		3.5	3.5	.6	.525	.11	.017	2390	2690			
	641.6	641.8	.2		34	30	3.3	6.8	.223	.045	2070	2660			
	641.8	642	.2		2.7	2.2	.45	.54	.133	.027	2330	2690			
	642	642.1	.1		29	20	17	2.9	.157	.016	2250	2670			
	642.1	642.35	.25		5.2	5.2	.31	1.3	.136	.037	2320	2690			
	642.35	642.5	.15		4.8	3.9	1.2	.72	.119	.018	2370	2690			
	642.5	642.8	.3		8.4	7.4	5.7	2.52	.189	.057	2160	2670			
	642.8	643	.2		13	8.1	3.9	2.6	.173	.035	2210	2680			
	643	643.25	.25		13	13	3.6	3.25	.197	.049	2150	2680			
	643.25	643.5	.25		16	16	2.7	4	.134	.034	2270	2620			
	643.5	643.6	.1		.58	.42	.15	.058	.082	.008	2470	2690			
	643.6	643.85	.25		22	20	1	5.5	.217	.054	2100	2680			
	643.85	644.1	.25		5.1	4.4	.11	1.275	.109	.027	2400	2700			
	644.1	644.25	.15		1.7	.71	.69	.255	.098	.015	2440	2710			
	644.25	644.65	.4		.83	.32	.56	.332	.122	.049	2330	2680			
	644.65	644.9	.25		22	6.3	2	5.5	.182	.046	2190	2680			
	644.9	645.1	.2		.46	.46	.14	.092	.053	.011	2510	2650			
	645.1	645.35	.25		1.2	1	.22	.3	.037	.009	2550	2650			
	645.35	645.75	.4		.75	.34	.14	.3	.054	.022	2490	2630			

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Core Analysis

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08-31-11-26 W1 2957	645.75	645.95	.2		.46	.29	.11	.092	.049	.01	2530	2660			
	645.95	646.35	.4		1.3	.82	.22	.52	.027	.011	2570	2640			
	646.35	646.9	.55		.14	.04	0	.077	.044	.024	2570	2690			
	646.9	647.35	.45		3.4	2.2	.35	1.53	.09	.041	2460	2700			
	647.35	647.6	.25		1.7	1.6	.22	.425	.144	.036	2320	2710			
	647.6	651.9	4.3												
	651.9	652	.1												lost
08-32-01-25 W1 3311	892	892.4	.4		.73			.29	13.9	5.56		2670	6.9	45.2	
	892.4	893.05	.65		0			0	4	.26		2780	6.7	69.9	
	893.05	893.6	.55		.29			.16	14.3	7.86		2704	13.2	54.6	
	893.6	894.1	.5		.35			.17	15	7.5		2723	.07	7.9	
	894.1	894.66	.56		.82			.46	15.8	8.84		2714	11.7	51.8	
	894.66	895.16	.5		.01			.01	11.7	5.85		2701	1.7	59.8	
	895.16	895.67	.51		.04			.02	13.9	7.08		2722	5.5	61.9	
	895.67	896.15	.48		.29			.14	11.5	5.52		2727	14.6	59	
	896.15	896.6	.45		.78			.35	17	7.65		2710	12	45.4	
	896.6	896.9	.3												no sample
	896.9	897.23	.33		0			0	8.2	2.706		2732	2.8	56.7	
	897.23	897.6	.37		1.32			.49	14	5.18		2703	10	46.6	
	897.6	897.72	.12		3.95			.47	17.2	2.06		2692	10.4	34.4	
	897.72	897.89	.17												no sample
	897.89	898.34	.45		1.33			.6	16.4	7.38		2696	10.9	39.8	
	898.34	898.56	.22		.03			.01	10.7	2.35		2723	2.3	48.3	
	898.56	899.06	.5		6.17			3.09	18.1	9.05		2704	12.2	40.1	
	899.06	899.56	.5		1.43			.71	16.8	8.4		2698	8.1	45.4	
	899.56	900.06	.5		6.25			3.13	18.2	9.1		2694	9.6	26.1	
	900.06	900.55	.49		.96			.47	17.9	8.77		2688	7.5	37.2	
	900.55	901.1	.55		1.55			.85	17	9.35		2708	9.6	39.8	
	901.1	901.4	.3		.62			.19	17.8	5.34		2684	9.9	39.4	
	901.4	901.87	.47		3.48			1.64	16.3	7.66		2700	8.5	38.6	
	901.87	902.4	.53		.46			.24	11.4	6.04		2725	8.7	34.7	
	902.4	902.9	.5		.8			.4	15	7.5		2702	9.2	39.2	
	902.9	903.2	.3		0			0	14.7	4.41		2715	trace	49.9	
	903.2	903.7	.5		2.13			1.07	15.6	7.8		2701	11.4	25.2	
	903.7	904.15	.45		.15			.07	14.3	6.4		2731	4.4	45.2	
	904.15	904.4	.25		.08			.02	10.3	2.57		2722	12	37.2	

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08-32-01-25 W1 3311	904.4	904.9	.5		1.23			.62	13.3	6.65		2719	12.2	40.6	
	904.9	905.3	.4		.71			.28	13.7	5.48		2717	10.4	46.3	
	905.3	905.65	.35		.07			.02	15.2	5.32		2710	5.9	47.4	
	905.65	906.2	.55		.06			.03	13.5	7.42		2736	trace	50.8	
	906.2	906.91	.71		.02			.01	12.7	9.01		2742	trace	63.5	
	906.91	907.1	.19												
	907.1	907.5	.4		.01			.004	4.6	1.84		2937	trace	79.5	
	907.5	907.7	.2												
	907.7	907.8	.1		.01			0	4.6	.46		2887	45.5	75	
	907.8	907.97	.17												
	907.97	908.5	.53		.25			.13	15.4	8.16		2710	4.9	50.4	
	908.5	909	.5		.13			.07	12.9	6.45		2732	9.3	54.8	
	909	909.5	.5		.28			.14	12.5	6.25		2721	11.4	59.7	
	909.5	910	.5												missing core
08-32-02-25 W1 2803	870	876.38	6.38												
	876.38	876.56	.18		.03			.005	.098	.018			.195	.553	
	876.56	876.69	.13		.66			.086	.078	.01			.283	.495	
	876.69	876.89	.2		.02			.004	.054	.011			.185	.435	
	876.89	877.16	.27												
	877.16	877.22	.06						.107				.130	.467	
	877.22	877.34	.12												
	877.34	877.52	.18		.02			.004	.118	.021			.137	.629	
	877.52	877.76	.24		.02			.005	.082	.02			.090	.603	
	877.76	878.12	.36		.01			.004	.118	.042			.158	.568	
	878.12	878.37	.25												
	878.37	878.54	.17		.01			.002	.041	.007			.254	.542	
	878.54	883.41	4.87												
	883.41	883.56	.15		.03			.005	.094	.014			.180	.445	
	883.56	885.2	1.64		.28			.459	.072	.118			.067	.534	
	885.2	885.74	.54		.01			.005	.062	.033			0	.751	
	885.74	885.88	.14		1.74			.244	.276	.039			.171	.570	
	885.88	886	.12		.74			.089	.32	.038			.187	.522	
	886	886.11	.11		.22			.024	.164	.018			.195	.490	
	886.11	887.77	1.66		4.05			6.723	.233	.387			.289	.658	
	887.77	888	.23		1.06			.244	.118	.027			.172	.384	
08-32-07-29 W1 6657	1006.5	1007.48	.98												

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08-32-07-29 W1 6657	1007.48	1008.05	.57		.1				.145		2350	2750	.013	.320	
	1008.05	1008.39	.34		1.24				.172		2280	2750	.102	.700	
	1008.39	1008.74	.35		.15				.149		2360	2770	.042	.698	
	1008.74	1008.97	.23		1.97				.104		2500	2790	.274	.200	
	1008.97	1009.47	.5		11.1				.135		2400	2770	.171	.471	
	1009.47	1009.88	.41		.52				.137		2390	2770	.185	.471	
	1009.88	1010.18	.3		12.7				.145		2340	2740	.218	.435	
	1010.18	1010.56	.38		4.92				.151		2360	2780	.233	.361	
	1010.56	1010.94	.38		1.45				.163		2330	2780	.229	.448	
	1010.94	1011.8	.86		2.6				.151		2360	2780	.216	.567	
	1011.8	1012.28	.48		2.46				.162		2330	2780	.134	.519	
	1012.28	1012.59	.31		9.97				.171		2270	2740	.123	.546	
	1012.59	1013.07	.48		4.62				.159		2310	2750	.238	.430	
	1013.07	1014.11	1.04		53.5				.227		2090	2700	.220	.409	
	1014.11	1014.76	.65		.48				.139		2380	2760	.087	.695	
	1014.76	1015.24	.48												
	1015.24	1015.84	.6		4.54				.144		2360	2750	.046	.726	
	1015.84	1016.34	.5		.89				.197		2220	2760	.112	.625	
	1016.34	1016.61	.27												
	1016.61	1020.35	3.74												
	1020.35	1021	.65												
08-33-01-24 W1 2081	876.3	878.13	1.83												no sample
	878.13	878.34	.21		0				7	1.494			20	54	
	878.34	878.59	.25		1.2				9.3	2.268			19.4	30.1	
	878.59	878.68	.09		0				4.2	.384			trace	92.8	
	878.68	878.86	.18		.3				7.7				13	52	
	878.86	879.07	.21		.5				7	1.494			7.1	68.5	
	879.07	879.29	.22		3				10.7	2.283			12.1	54	
	879.29	879.5	.21		1.5				12.5				14.4	51.3	
	879.35	879.5	.15												recovered in core #1
	879.5	879.71	.21		1.5				14.6	3.115			17.8	32.3	
	879.71	879.99	.28		45				13.1	3.594			9.9	32.8	
	879.99	880.23	.24		4.2				14	3.414			13.6	32.2	
	880.23	880.63	.4		1.7				15.5	6.142			13.6	37.4	
	880.63	880.66	.03		1.3				17.1	5.733			9.9	39.2	
	880.96	881.27	.31		3.9				18	5.517			16.6	34.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
08-33-01-24 W1 2081	881.27	881.54	.27		5.1				17.7	4.855			15.8	31	
	881.54	881.73	.19		5.1				16.6	3.036			13.9	31.9	
	881.73	882.06	.33		31				14				11.4	30.8	
	882.06	882.43	.37		1.8				18	6.584			13.9	34.4	
	882.4	882.55	.15												recovered in core No. 2
	882.43	882.55	.12		3.9				18.5	2.256			15.1	30.2	
	882.55	882.88	.33		.5				14.6	4.895			5.5	39.6	
	882.88	883.28	.4		.6				17.9	7.093			4.5	46.1	
	883.28	883.55	.27		.8				19.1	5.24			12	37.6	
	883.55	883.92	.37		1.5				17.3	6.328			19.6	29.4	
	883.92	884.13	.21		2.3				17.5	3.734			13.1	25.6	
	884.13	884.38	.25		3.3				18.1	4.414			10.5	29.8	
	884.38	884.68	.3		4.2				17.3	5.273			14.4	36.9	
08-33-05-27 W1 2925	837	839.4	2.4												
	839.4	839.6	.2	.14	.35	.29	.09	.07	.073	.015	2650	2850	.348	.226	
	839.6	839.86	.26	.08	.11	.09	.15	.029	.068	.018	2260	2850	.325	.389	
	839.86	840.06	.2	.11	1.44	1.42	.64	.288	.101	.02	2530	2810	.314	.432	
	840.06	840.22	.16	.1	.85	.49	.29	.136	.103	.016	2510	2790	.322	.298	
	840.22	840.42	.2	.1	.8	.5	.39	.16	.112	.022	2470	2780	.311	.272	
	840.42	840.59	.17	.1	.17	.07	.02	.029	.083	.014	2550	2780	.067	.396	
	840.59	840.71	.12	.1	.22	.21	.02	.026	.084	.01	2500	2730	.23	.601	
	840.71	840.84	.13												
	840.84	841.08	.24	.08	.52	.48	.23	.125	.132	.032	2420	2790	.243	.372	
	841.08	841.31	.23	.09	5.6	5	2.75	1.288	.164	.038	2270	2710	.172	.320	
	841.31	841.47	.16	.09	4.86	4.42	3.77	.778	.165	.026	2260	2710	.123	.566	
	841.47	841.53	.06		5.6	5	2.75	.336	.164	.01	2270	2710	.72	.32	
	841.53	841.76	.23	.16	31.7	28.1	29.5	7.292	.275	.063	2050	2830	.269	.243	
	841.76	842	.24	.08	12.5	9.86	7.73	3.001	.222	.053	2200	2830	.297	.201	
	842	842.23	.23	.09	6.9	5.51	6.62	1.587	.177	.041	2240	2720	.194	.313	
	842.23	842.49	.26	.11	11.3	8.49	7.65	2.939	.162	.042	2280	2720	.205	.395	
	842.49	842.8	.31	.17	11.5	10.9	1.78	3.566	.146	.045	2300	2690	.157	.368	
	842.8	842.93	.13	.1	21.4	21.2	11.3	2.784	.165	.021	2250	2700	.241	.248	
	842.93	843.21	.28	.11	35.9	22.2	26.8	10.054	.199	.056	2160	2700	.195	.359	
	843.21	843.6	.39	.22	9.72	9.34	8.81	3.791	.195	.076	2230	2770	.188	.338	
	843.6	843.87	.27	.18	8.4	8.4	7.48	2.268	.182	.049	2240	2740	.138	.342	
	843.87	844.09	.22	.06	4.64	4.53	2.93	1.021	.158	.035	2290	2720	0	.629	

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Core Analysis

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08-33-05-27 W1 2925	844.09	844.25	.16	.11	4.73	4.43	3.59	.757	.129	.021	2350	2690	.147	.513	
	844.25	844.55	.3	.22	4.7	4.04	4.44	1.41	.171	.051	2250	2710	.13	.38	
	844.55	844.88	.33	.2	6.15	4.94	4.21	2.03	.155	.051	2290	2710	.101	.402	
	844.88	845.15	.27	.18	1.75	1.75	.97	.473	.128	.035	2370	2710	.069	.519	
	845.15	845.34	.19	.09	4.33	4.17	3.19	.823	.156	.03	2300	2720		.772	oil saturation trace
	845.34	845.68	.34	.24	11.1	9	10.3	3.774	.196	.067	2250	2790	.085	.512	
	845.68	846.03	.35	.11	12.4	12.1	9.51	4.34	.198	.069	2220	2760	.159	.336	
	846.03	846.26	.23	.15	4.37	4.23	4.36	.998	.168	.039	2300	2760	0	.765	
	846.26	846.5	.24	.15	6.14	5.91	5.78	1.474	.191	.046	2230	2760	.057	.494	
	846.5	846.75	.25	.1	7.56	7.36	5.47	1.89	.179	.045	2250	2740	.061	.531	
	846.75	846.92	.17	.11	5.46	4.68	4.88	.929	.129	.022	2350	2700	.165	.316	
	846.92	847.12	.2	.11	13	11.7	12.7	2.601	.157	.031	2270	2700	.192	.252	
	847.12	847.33	.21	.15	4.46	4.11	4.18	.937	.158	.033	2270	2700	.076	.534	
	847.33	847.6	.27												
	847.6	847.71	.11		13	11.7	12.7	1.43	.157	.017	2270	2700	.192	.252	
	847.71	847.78	.07												
	847.78	848.08	.3	.19	2.74	2.57	2.34	.822	.14	.042	2320	2690	.093	.384	
	848.08	848.25	.17	.1	5.27	4.44	3.44	.896	.117	.02	2370	2680	.084	.420	
	848.25	848.78	.53	.24	2.4	2.09	2.2	1.272	.16	.085	2300	2740	0	.747	
	848.78	849.04	.26	.17	.97	.97	.31	.252	.122	.032	2380	2720	0	.672	
	849.04	849.19	.15	.1	.62	.56	.52	.093	.082	.012	2470	2690	.103	.264	
	849.19	849.96	.77												
	849.96	850.08	.12	.06	1.83	1.68	.7	.22	.101	.012	2430	2700	.154	.352	
	850.08	850.28	.2	.1	12.5	9.11	7.59	2.5	.119	.024	2380	2700	.204	.191	
	850.28	850.78	.5	.21	4.22	3.36	2.77	2.11	.145	.072	2310	2700		.668	oil saturation trace
	850.78	851.54	.76	.18	5.48	2.04	2.6	4.165	.148	.112	2300	2700		.792	oil saturation trace
	851.54	851.73	.19	.11	6.19	5.61	4.99	1.176	.103	.02	2400	2680	.043	.419	
	851.73	851.96	.23	.15	6.97	6.75	4.86	1.603	.146	.034	2300	2700	.107	.411	
	851.96	852.23	.27	.18	20.3	18.7	9.97	5.481	.121	.033	2370	2700	.217	.23	
	852.23	852.5	.27	.14	4.02	3.79	2.42	1.085	.12	.032	2370	2690	.032	.490	
	852.5	852.85	.35	.21	.63	.57	.1	.22	.111	.039	2400	2700		.488	oil saturation trace
	852.85	855.3	2.45												
08-33-11-26 W1 2310	585.83	596.19	10.36												core not received
	596.19	596.25	.06												
	596.25	596.52	.27		1.4	1.3	0	.38	6.5	1.783	2540	2720			
	596.52	596.8	.28		2.5	2.4	.32	.69	6.7	1.838	2520	2700			

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08-33-11-26 W1 2310	596.8	597.1	.3		.1	.07	0	.03	5.3	1.615	2580	2720			
	597.1	597.44	.34		.76	.71	0	.25	8	2.682	2540	2760			
	597.44	597.65	.21		.39	.36	0	.08	8.6	1.835	2540	2780			
	597.65	597.77	.12		.19	.16	0	.02	6.7	.817	2560	2740			
	597.77	598.23	.46		.41	.33	0	.19	8.9	4.069	2520	2760			
	598.23	598.57	.34												
	598.57	598.93	.36		.76	.72	.21	.28	7.5	2.743	2490	2690			
	598.93	599.24	.31		1.4	1.3	.07	.43	8.8	2.682	2490	2730			
	599.24	599.45	.21		1.8	1.6	.26	.38	7.5	1.6	2480	2680			
	599.45	599.69	.24		1.3	1.2	.35	.32	5.5	1.341	2520	2680			
	599.69	599.94	.25		5.2	5	2.2	1.27	6.5	1.585	2510	2700			
	599.94	600.24	.3		2	1.8	.65	.61	7.2	2.195	2490	2680			
	600.24	600.64	.4		27	26	11	10.7	11.2	4.438	2380	2680			
	600.64	600.91	.27		17	15	4.2	4.66	12.1	3.319	2380	2710			
	600.91	601.13	.22		14	13	7.2	2.99	12.7	2.71	2360	2700			
	601.13	601.46	.33		16	12	1.2	5.36	16.2	5.432	2240	2670			
	601.46	601.8	.34		20	18	1.8	6.71	14.2	4.761	2320	2700			
	601.8	602.19	.39		6.8	5.9	3.5	2.69	12.9	5.111	2360	2710			
	602.19	602.53	.34		14	12	4.8	4.69	13.4	4.493	2320	2680			
	602.53	602.8	.27		16	14	7.2	4.39	15.7	4.307	2330	2640			
	602.8	603.08	.28		5.9	5.1	1.6	1.62	13	3.566	2340	2700			
	603.08	603.29	.21		20	15	2.7	4.27	18.4	3.926	2120	2600			
	603.29	603.56	.27		17	17	8.9	4.66	14.4	3.95	2300	2680			
	603.56	603.93	.37		34	33	17	12.44	17.5	6.401	2180	2660			
	603.93	604.11	.18		3.6	1.1	1	.66	10.2	1.865					
	604.11	604.17	.06		27	26	26	1.65	15.8	.963					
	604.17	604.45	.28		2.6	2.4	.55	.71	9.7	2.661	2440	2700			
	604.45	604.69	.24		1.9	1.7	.55	.46	9.5	2.316	2440	2690			
	604.69	604.94	.25		19	17	6.1	4.63	11.3	2.755	2330	2630			
	604.94	605.24	.3		18	18	8.7	5.49	12.1	3.688	2360	2690			
	605.24	605.55	.31		6.4	6.4	1.8	1.95	10.2	3.109	2380	2660			
	605.55	605.79	.24		40	35	19	9.75	13.4	3.267	2300	2660			
	605.79	606.03	.24		14	12	2.8	3.41	11.1	2.707	2360	2650			
	606.03	606.28	.25		17	15	2.4	4.15	11	2.682	2400	2690			
	606.28	606.55	.27		4.9	4.7	.85	1.34	8.6	2.359	2440	2680			
	606.55	606.61	.06												

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08-33-11-26 W1 2310	606.61	606.7	.09		.54	.48	.07	.05	8.6	.786	2470	2700			
	606.7	607.01	.31		3.3	3.3	.86	1.01	11.8	3.597	2430	2760			
	607.01	607.28	.27		14	12	.57	3.84	13.5	3.703	2310	2670			
	607.28	607.71	.43		8	7.8	.47	1.95	13.6	3.316	2360	2730			
	607.71	607.92	.21		5.3	5	.93	2.1	12	4.755	2360	2680			
	607.92	608.29	.37		6.7	6	.49	2.45	14.2	5.194	2300	2680			
	608.29	608.53	.24		2.8	2	.21	.68	9.2	2.243	2460	2710			
	608.53	608.59	.06		1.4	.9	.5	.09	19.6	1.195					
	608.59	608.81	.22		15	15	2.4	3.2	14	2.987	2340	2720			
	608.81	609.02	.21		4.2	4	2	.9	11.7	2.496	2420	2740			
	609.02	609.3	.28		1.2	1.1	1.1	.33	8.1	2.222	2440	2660			
	609.3	609.42	.12		25	23	4	3.05	18.8	2.292	2240	2760			
	609.42	609.78	.36		6.6	6	2	2.41	11.4	4.17	2390	2700			
	609.78	610.15	.37		3.6	3.3	1.4	1.32	13.7	5.011	2280	2650			
	610.15	610.51	.36		8.6	7.4	.21	3.15	12.6	4.609	2320	2660			
08-34-08-29 W1 6519	932	933.65	1.65												
	933.65	934.57	.92												
	934.57	934.88	.31		.11				.054		2640	2790	.144	.519	
	934.88	935.27	.39		.23				.117		2440	2760	.153	.630	
	935.27	935.67	.4		1.13				.175		2260	2740	.181	.499	
	935.67	936.03	.36		.26				.157		2320	2750	.072	.673	
	936.03	936.18	.15		.34				.158		2320	2750	.034	.745	
	936.18	936.41	.23		.2				.15		2340	2750	.032	.777	
	936.41	936.78	.37		.33				.149		2330	2740	.106	.615	
	936.78	937.15	.37		1.47				.166		2260	2710	.065	.272	
	937.15	938.5	1.35												
	938.5	939.14	.64												
	939.14	939.6	.46												
	939.6	939.84	.24		1.04				.145		2390	2800	.160	.487	
	939.84	940.22	.38		.65				.128		2420	2780	.2	.364	
	940.22	940.46	.24		.66				.123		2430	2770	.255	.478	
	940.46	941.1	.64												
	941.1	941.4	.3		.26				.219		2190	2810	.035	.688	
	941.4	941.88	.48												
	941.88	942.13	.25		.44				.188		2260	2790	.023	.800	
	942.13	946.3	4.17												

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08-34-08-29 W1 6519	946.3	949.5	3.2												
08-36-04-22 W1 6261	735	750.95	15.95												
	750.95	751	.05												
08-36-13-28 W1 7937	605	606.19	1.19	.09	28.8	26.3	.08		.161		2320	2760	0	.450	
	606.19	606.43	.24	.1	.33	.31	.06		.164		2300	2750	.053	.293	
	606.43	606.72	.29		.47				.187		2210	2720	.038	.553	
	606.72	606.89	.17		46.4				.176		2220	2690	.135	.400	
	606.89	607.08	.19		38.6				.158		2280	2710	.039	.217	
	607.08	607.18	.1		6.23				.189		2180	2690	.146	.380	
	607.18	607.39	.21		26.9				.163		2260	2700	.147	.363	
	607.39	607.59	.2	.09	19.5	15.8	.1		.179		2240	2720	.119	.310	
	607.59	607.69	.1		167				.163		2240	2670	.292	.255	
	607.69	607.81	.12	.1	41.5	32.5	.85		.154		2280	2690			
	607.81	608.16	.35		.94				.225		2150	2770	0	.823	
	608.16	611.08	2.92												
	611.08	623	11.92												
09-01-01-24 W1 3956	938	938.36	.36												
	938.36	939.19	.83												
	939.19	941.83	2.64												
	941.83	942.16	.33												
	942.16	942.43	.27												
	942.43	943.22	.79												
	943.22	943.92	.7												
	943.92	944.22	.3												
	944.22	946.73	2.51												
	946.73	946.99	.26												
	946.99	948.39	1.4												
	948.39	948.9	.51												
	948.9	949.24	.34												
	949.24	949.56	.32												
	949.56	956.55	6.99												
	956.55	957.52	.97												
	957.52	958.21	.69												
	958.21	958.57	.36												
	958.57	958.92	.35												
	958.92	961.28	2.36												

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09-01-01-24 W1 3956	961.28	961.99	.71												
	961.99	962.71	.72												
	962.71	963.25	.54												
	963.25	974.85	11.6												
09-01-01-26 W1 3170	915	915.25	.25	.06	1.57	1.19	.16	.391	.124	.031	2360	2690	.052	.507	
	915.25	915.52	.27	.05	.48		.11	.13	.135	.036	2360	2730	.123	.576	
	915.52	915.77	.25	.1	.05	.05	.01	.012	.032	.008	2680	2770	.077	.300	
	915.77	916.17	.4	.15	.05		.03	.02	.029	.012	2690	2770	.152	.380	
	916.17	916.59	.42	.07	.08	.05	.01	.034	.032	.013	2490	2700	.038	.842	
	916.59	916.95	.36	.07	.66		.03	.238	.13	.047	2360	2720	.110	.374	
	916.95	917.49	.54	.09	2.47	1.21	.02	1.334	.148	.08	2270	2670	.097	.405	
	917.49	917.64	.15	.09	2.25	1.4	.13	.338	.14	.021	2320	2700	.130	.495	
	917.64	917.85	.21	.05	3.44		1.13	.722	.183	.038	2200	2690	.083	.406	
	917.85	918.22	.37	.07	.74		.11	.274	.175	.065	2210	2680	.054	.791	
	918.22	918.4	.18	.09	.34	.22	.01	.061	.077	.014	2460	2700	.067	.629	
	918.4	918.7	.3	.11	.29		.01	.087	.076	.023	2430	2690	.053	.715	
	918.7	918.93	.23	.1	.7	.62	.01	.161	.097	.022	2430	2690	.081	.540	
	918.93	919.17	.24	.1	.24	.21	.02	.058	.041	.01	2580	2690	.058	.638	
	919.17	919.35	.18	.09	.32	.23	.01	.058	.041	.007	2650	2760	.096	.245	
	919.35	919.66	.31	.09	.09	.06	.01	.028	.019	.006	2640	2690	.134	.749	
	919.66	919.92	.26	.04	.27		.01	.07	.091	.024	2500	2750	0	.537	
	919.92	920.19	.27	.14	.05	.03	.01	.014	.027	.007	2620	2690	.102	.554	
	920.19	920.47	.28	.1	.1	.09	.02	.028	.045	.013	2620	2750	.107	.329	
	920.47	920.64	.17	.11	.2	.08	.01	.034	.045	.008	2590	2710	0	.825	
	920.64	920.88	.24	.11	.45		0	.108	.074	.018	2510	2710	.061	.637	
	920.88	921.09	.21	.08	.3	.24	0	.063	.062	.013	2550	2710	.023	.301	
	921.09	921.37	.28	.22	.15	.12	.02	.042	.049	.014	2580	2720	.073	.642	
	921.37	921.61	.24	.08	.6	.2	.02	.144	.072	.018	2490	2690	.044	.710	
	921.61	922.01	.4	.2	.72	.34	.01	.288	.062	.025	2540	2700	.050	.675	
	922.01	922.37	.36	.17	.4	.37	.01	.144	.053	.019	2580	2720	.116	.618	
	922.37	922.82	.45	.13	.1	.06	.03	.045	.06	.027	2460	2700	.055	.460	
	922.82	923.14	.32	.07	.52	.31	.13	.166	.094	.03	2500	2760	.099	.212	
	923.14	923.44	.3	.07	1.43	1.29	.13	.429	.085	.025	2520	2750	.083	.208	
	923.44	923.59	.15												
	923.59	923.79	.2	.08	6.14	4.2	.03	1.228	.103	.021	2490	2780	.120	.457	
	923.79	923.86	.07												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-01-01-26 W1 3170	923.86	923.98	.12	.08	.77	.71	.03	.092	.047	.006	2700	2830	.080	.357	
	923.98	924.21	.23												
	924.21	924.41	.2	.11	3.34	.05	3.15	.668	.025	.05	2700	2780	.177	.197	
	924.41	924.55	.14	.08	.05	.02	0	.007	.05	.007	2660	2790	0	.523	
	924.55	924.67	.12												
	924.67	924.97	.3	.09	.06	.04	.02	.018	.006	.002	2760	2780	.100	.500	
	924.97	925.24	.27	.09	.12	.1	.02	.032	.034	.009	2700	2790	.094	.470	
	925.24	925.52	.28												
	925.52	925.57	.05		.1	.05	0	.005	.05	.002	2750	2760	.193	.493	
	925.57	925.67	.1												
	925.67	925.82	.15	.07	.1	.05	0	.015	.005	.001	2750	2760	.193	.493	
	925.82	925.86	.04												
	925.86	926.09	.23	.1	5.03	3.78	.01	1.157	.072	.017	2600	2800	.126	.216	
	926.09	926.3	.21												
	926.3	926.5	.2	.15	.19	.15	.02	.038	.052	.01	2670	2810	.178	.184	
	926.5	931.5	5												
	931.5	933	1.5												
09-01-09-28 W1 1965	758.95	760.17	1.22												
	760.17	760.38	.21		.3				8.4	1.792			25	66	
	760.38	760.57	.19		1.2				18.3	3.347			17.4	32.1	
	760.57	760.72	.15												no sample
	760.72	760.96	.24		1.2			3.41	8.96				24.1	48.1	
	760.96	761.21	.25												no sample
	761.21	761.45	.24		.5				7.8	1.902			12.8	48.8	
	761.45	761.54	.09												no sample
	761.54	761.66	.12		.2			3.11	4.08				19.6	30.3	
	761.66	761.76	.1												no sample
	761.76	761.94	.18		0				9.2	1.682			10.9	50	
	761.94	762.03	.09												no sample
	762.03	762.21	.18		0				6.3	1.152			0	87.5	
	762.21	762.27	.06												no sample
	762.27	762.37	.1		0				9.3	.85			8.6	60.2	
	762.37	762.49	.12		.3				8.4	1.024			15.4	47.8	
	762.49	762.58	.09												no sample
	762.58	762.76	.18		0				8.8	1.609			19.3	51.1	
	762.76	762.85	.09												no sample

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Core Analysis

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09-01-09-28 W1 1965	762.85	763.07	.22		.4				7.8	1.664			6.4	73	
	763.07	763.22	.15												no sample
	763.22	763.37	.15		.2				6.8	1.036			7.3	60.4	
	763.37	763.55	.18												no sample
	763.55	763.74	.19		.2				8.7	1.591			11.5	70	
	763.74	763.83	.09		0				9.4	.86			19.2	39.4	
	763.83	764.1	.27		.6				10.6	2.908			12.3	52.8	
	764.1	764.5	.4		.1				8.3	3.289			9.6	48.1	
	764.5	764.71	.21		0				6.6	1.408			12.1	47	
	764.71	764.87	.16												no sample
	764.87	765.05	.18		.4				5.5	1.006			14.6	63.6	
	765.05	765.26	.21		0				10.2	2.176			4.8	54.6	
	765.26	765.35	.09												no sample
	765.35	765.51	.16		.2			2.5	4.1				26.9	31.7	
	765.51	765.69	.18		.2				6.6	1.207			27.4	47	
	765.69	765.81	.12												no sample
	765.81	765.9	.09		.1				8.4	.768			0	57.1	
	765.9	766.51	.61												no sample
	766.51	766.57	.06		.6				7	.427			18.6	47.2	
	766.57	767.55	.98												no sample
	767.55	767.61	.06		.1				7	.427			7.1	51.5	
	767.61	767.7	.09												no sample
	767.7	768	.3		.7				13.1	3.993			12.2	58	
	768	768.25	.25		11				17.8	4.34			14	43.2	
	768.25	768.43	.18		.4				13.9	2.542			11.5	54.5	
	768.43	768.71	.28		1.2				11.1	3.045			14.4	39.6	
	768.71	768.92	.21		2.1				10.9	2.326			15.5	34.8	
	768.92	769.16	.24		.2				10.2	2.487			15.7	43.2	
	769.16	769.38	.22												no sample
	769.38	769.71	.33		.2				12.7	4.258			39.4	30	
	769.71	770.08	.37												no sample
	770.08	770.29	.21		0				6.7	1.43			24.6	66.8	
	770.29	770.75	.46												no sample
	770.75	771.05	.3		1.2				7.5	2.286			17.3	54.7	
	771.05	771.51	.46		0				6.5	2.972			0	75.5	
	771.51	771.63	.12		436				10.1	1.231			9.9	68.1	

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Core Analysis

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09-01-09-28 W1 1965	771.63	777.24	5.61												not analyzed by request
09-01-11-26 W1 2233	590.09	592.56	2.47												no stain
	592.56	592.71	.15		1.2	1.2	1.3	.18	10.6	1.615	2430	2710			few ppv
	592.71	592.87	.16		1.3	1.2	1.3	.2	10.4	1.585	2420	2720			
	592.87	593.23	.36		7.2	4.3	1.9	2.63	13.3	4.865	2440	2810			
	593.23	593.51	.28		12	11	5.3	3.29	12.9	3.539	2340	2680			
	593.51	593.9	.39		22	19	7.2	8.72	13.5	5.349	2400	2780			
	593.9	594.09	.19		1.8	1.3	.86	.33	7.1	1.298	2560	2760			
	594.09	594.24	.15		11	10	2.6	1.68	11.3	1.722	2420	2730			
	594.24	594.39	.15		21	16	2.2	3.2	12.4	.792	2380	2720			few sv
	594.39	594.76	.37		44	44	21	16.09	13.2	4.828					
	594.76	595.06	.3		16	15	5.2	4.88	10.3	3.139	2450	2740			
	595.06	595.37	.31		1.9	1.8	.37	.58	9.4	2.865	2470	2720			
	595.21	598.51	3.3		.63	.63	.89	.15	5.6	1.366	2570	2720			
	595.37	595.49	.12		8	7.1	2.7	.98	11.6	1.414					
	595.49	595.64	.15		114	105	90	17.37	13.6	2.073					
	595.64	595.85	.21		1.7	1.6	1.2	.36	7.5	1.6	2550	2740			
	595.85	596.1	.25		33	22	1.1	8.05	16.6	4.048	2380	2850			
	596.1	596.28	.18		23	2.6	1	4.21	7.1	1.298	2530	2720			
	596.28	596.46	.18												no stain
	596.46	596.74	.28		5.7	5.7	2.3	1.56	11.4	3.127	2460	2780			
	596.74	596.92	.18		3.3	1.5	.32	.6	9.1	1.664	2470	2720			
	596.92	598.26	1.34												
	598.51	600.15	1.64												
	600.15	600.43	.28		4.5	4.5	2.4	1.23	6.3	1.728	2520	2690			
	600.43	600.64	.21		17	16	5.9	3.63	6.5	1.387	2520	2700			
	600.64	600.88	.24		4.4	4	1	1.07	10.9	2.658	2400	2690			
	600.88	601.25	.37		5.1	4.5	4.1	1.87	10.5	3.84	2440	2730			
	601.25	601.55	.3		.9	.9	.8	.27	13	3.962					
	601.55	601.71	.16		29	19	22	4.42	11.8	1.798	2410	2730			
	601.71	602.35	.64												
	602.35	602.65	.3		20	16	.67	6.1	10.2	3.109	2400	2670			
	602.65	602.92	.27		3.2	2.7	1	.88	9.7	2.661	2400	2660			
	602.92	603.2	.28		12	8.6	.25	3.29	8.1	2.222	2500	2720			
	603.2	604.24	1.04												
	604.24	604.48	.24		24	19	5.2	5.85	11.7	2.853	2380	2690			

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09-01-11-26 W1 2233	604.48	604.66	.18		19	6.2	5.1	3.47	11.4	2.085	2380	2680			
	604.66	604.88	.22		38	21	30	8.11	12	2.56	2380	2710			
	604.88	605.21	.33		45	25	13	15.09	12.9	4.325	2320	2670			
	605.21	606.58	1.37												
	606.58	606.83	.25		9.8	5.2	3.4	2.39	10.3	2.512	2420	2700			
	606.83	607.04	.21		13	5.4	2.3	2.77	11.1	2.368	2410	2710			
	607.04	607.28	.24		3.5	3.3	1.2	.85	11.2	2.731	2410	2710			
	607.28	607.53	.25		16	16	3.5	3.9	11.8	2.877	2370	2680			
	607.53	607.71	.18		8.8	7.1	3.9	1.61	10.2	1.865	2460	2730			
	607.71	608.14	.43		5.1	5.1	4	2.18	8	3.414	2520	2740			few sv
	608.14	608.26	.12												
	608.26	608.38	.12												
	608.38	608.72	.34		4.2	3.6	1.6	1.41	10.4	3.487	2450	2730			
	608.72	609.02	.3		19	15	15	5.79	11.5	3.505	2350	2660			
	609.02	609.72	.7												
	609.72	609.94	.22		27	23	7	5.76	13	2.774	2330	2680			
	609.94	610.15	.21		56	54	34	11.95	14.3	3.051	2270	2650			
09-02-03-21 W1 3516	800.25	803.7	3.45												dolostone
	803.7	808.14	4.44												
	808.14	808.43	.29												
	808.43	808.78	.35		.99	.85	0	.35	5.8	2.03		2687	10	55.1	
	808.78	809.03	.25		.47	.46	.07	.12	7	1.75		2692	11.3	58.3	
	809.03	809.32	.29		4.26	3.46	1.38	1.24	9	2.61		2689	12.1	35.6	
	809.32	809.62	.3		136.73	128.75	81.31	41.02	13.8	4.14		2712	10.1	31.1	
	809.62	809.92	.3		376.96	348.27	321.1	113.08	17.4	5.22		2712	10.1	32.9	
	809.92	810.22	.3		36.56	2.1	.18	10.97	7.8	2.34		2715	13.1	49.8	
	810.22	811.55	1.33		.05	.04	0	.07	11.6	15.08		2766	trace	41.5	
	811.55	811.62	.07		.78			.05	10.6	.742		2697	26.3	46.7	
	811.62	811.72	.1		.07			.01	8.5	.85		2704	trace	65.7	
	811.72	812.03	.31		56.1	47.91	38.75	17.39	11.6	3.59		2700	18.5	36.9	
	812.03	812.21	.18		.04			.01	8.8	1.58		2792	trace	37.5	
	812.21	812.51	.3		8.66	8.49	6.06	2.6	10.5	3.15		2686	15.7	26.1	
	812.51	812.82	.31		56.08	18.06	38.75	17.38	11.1	3.44		2680	8.8	40.3	
	812.82	813.14	.32		78.13	76.5	59.23	25	14.3	4.57		2686	5.1	25	
	813.14	813.68	.54		.14	.11	0	.08	8.6	4.64		2714	trace	56.9	
	813.68	813.95	.27		17.72	9.28	.49	4.78	11.5	3.1		2680	18.5	32.3	

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09-02-03-21 W1 3516	813.95	814.15	.2		66.78	62.57	24.86	13.36	17.9	3.58		2688	21.4	21.5	
	814.15	814.24	.09		241.72			21.75	23.8	2.14		2689	16.1	25	
	814.24	814.63	.39		11.52	5.93	.79	4.49	11.3	4.407		2700	8.8	42.4	
	814.63	814.84	.21		48.2			10.12	16.7	3.507		2697	9.7	35.2	
	814.84	815.07	.23		.12			.03	8.9	2.047		2700	10.9	50.6	
	815.07	815.37	.3		115.42	106.16	17.07	34.62	17.8	5.34		2702	trace	36.4	
	815.37	815.57	.2		2.91			.58	11.1	2.22		2688	26.8	41.8	
	815.57	815.77	.2		.2			.04	9.1	1.82		2690	7.3	50.8	
	815.77	816.07	.3		8.4	8.1	2.45	2.52	15	4.5		2702	12.1	43.3	
	816.07	816.37	.3		286.38	269.58	324.21	85.91	16.5	4.95		2710	15.9	22.6	
	816.37	816.67	.3		462.14	443.05	558.47	138.64	17.9	5.37		2705	15.1	19.5	
	816.67	817.07	.4		.07	.06	.01	.03	7.5	3		2707	trace	56	
	817.07	817.52	.45		.02			.01	6.7	3.01		2686	3.1	59.8	
	817.52	818	.48		.41			.2	7.5	3.6		2686	trace	55.6	
	818	818.25	.25												missing core
09-03-03-21 W1 3507	799	800.1	1.1		.22	.14	0	.24	8.2		2770		9.9	38.6	
	800.1	800.5	.4		3.17	2.3	.01	1.27	10.3			2754	12.1	21.6	
	800.5	800.7	.2		12.9	12.8	4.5	2.58	13.4			2722	13.8	18.8	
	800.7	801	.3		4.28	4.03	2.91	1.28	12.5			2742	13.2	30.8	
	801	801.35	.35		3.93	3.14	2.43	1.38	12.9			2730	17.9	28.8	
	801.35	801.55	.2		.22			.04	7.7			2763	13.5	37.5	
	801.55	801.8	.25		25.98	21.71	.71	6.5	15			2736	16.4	26.4	
	801.8	802.1	.3		13.74	11.23	3.09	4.12	11.8			2739	12.2	28.4	
	802.1	802.45	.35		8.17	7.67	.05	2.86	9.1			2804	8.8	33.6	
	802.45	802.82	.37		3.22	2.85	1.63	1.19	9.1			2725	18.4	22.8	
	802.82	803.08	.26		.11	.1	.01	.03	6.7			2737	16.2	38.8	
	803.08	803.35	.27		3.14	1.82	.08	.85	10.7			2818	9.6	17.3	
	803.35	803.5	.15		14.07	10.51	4.32	2.11	8.9			2726	21.8	22.7	
	803.5	803.6	.1												
	803.6	804	.4												
	804	804.3	.3		9.38	4.27	.31	2.81	7.9			2695	15.6	15.2	
	804.3	804.6	.3		16	15.41	3.66	4.8	12.9			2694	19.1	13.3	
	804.6	804.95	.35		25.8			9.03	14.1			2690	27.8	14.7	
	804.95	805.7	.75		.01			.01	6.3			2733	trace	59.3	
	805.7	806	.3		11.08	10.76	3.48	3.32	11.1			2711	10.9	23.1	
	806	806.3	.3		23.68	20.81	9.14	7.1	15			2704	19.1	18.9	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-03-03-21 W1 3507	806.3	806.65	.35		4.46	4.29	2.37	1.56	11.9			2701	21.1	18	
	806.65	807	.35		33.07	30.47	11.2	11.57	17.6			2694	15.9	19.9	
	807	807.45	.45		9.56	8.68	2.13	4.3	12.7			2698	11.1	29	
	807.45	807.9	.45												
	807.9	808.2	.3		3.05			.91	10.9			2700	13	32.7	
	808.2	808.5	.3		.21	.16	.01	.06	6.4			2702	trace	56.8	
	808.5	810.7	2.2												
	810.7	811.05	.35		17.85			6.25	8.3			2689	25.9	19.7	
	811.05	811.3	.25		1.35			.34	6.4			2691	12.2	27.7	
	811.3	812.45	1.15												
	812.45	812.85	.4		15.66	6.53	.01	6.26	7			2706	11.6	29.7	
	812.85	813.25	.4		72.15	68.7	12.21	28.86	10.1			2695	18.7	26	
	813.25	813.6	.35		185.25	168.58	40.34	64.83	8.7			2710	11.6	38.8	
	813.6	813.9	.3		328.44	317.72	42.93	98.55	12.2			2709	13.5	32.1	
	813.9	814.25	.35		426.61	416.39	416.83	149.3	13.5			2715	11.9	32.7	
	814.25	814.6	.35		262.91	236.82	311.76	92.01	12.6			2709	16.4	36.9	
	814.6	815.6	1												
	815.6	815.9	.3		.01			0	2.5			2703	trace	65.5	
	815.9	816.05	.15												
	816.05	816.35	.3		1.11			.33	6.4			2710	21.6	32.9	
	816.35	816.9	.55												
	816.9	817	.1												missing core
09-03-11-26 W1 473	606.55	610.73	4.18												
	610.73	611.12	.39		4.6	4.2	1.1		12.6						
	611.12	611.58	.46		9.5	5.6	2.7		10.1						
	611.58	612.1	.52		13	7.2	2.7		8.6						
	612.1	612.4	.3		16	16	5.7		12						
	612.4	612.68	.28		16	15	1.8		13.2						
	612.68	612.98	.3		4.8	4	.65		13.7						
	612.98	613.35	.37		23	22	3.5		13.3						
	613.35	613.78	.43		22	21	3.9		13.7						
	613.78	614.26	.48		4.4	3.8	1.5		9.4						
	614.26	614.6	.34		20	19	10		11						
	614.6	615.09	.49		3.1	2.7	1.5		11.5						
	615.09	615.7	.61												
	615.7	616.73	1.03												

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09-03-11-26 W1 473	616.73	616.85	.12		75	49	.38		20.1						
	616.85	618.16	1.31												
	618.16	618.53	.37		3.8	3.5	1.9		9.2						
	618.53	618.9	.37												
	618.9	619.35	.45		.63	.61	.19		10						
	619.35	619.81	.46		6.3	5.9	7.1		16.1						
	619.81	620.21	.4		47	37	31		14.2						
	620.21	621.37	1.16												
	621.37	621.7	.33		5.2	4.7	4		13.1						
	621.7	622.07	.37		30	28	17		16						
	622.07	622.46	.39												
	622.46	622.68	.22		10	8.5	5		13.9						
	622.68	623.13	.45												
	623.13	623.44	.31		1.4	99	23		14.4						
	623.44	623.62	.18		155	150	199		15.3						
	623.62	623.8	.18		242	234	367		17.7						
	623.8	624.17	.37		246	244	367		17.4						
	624.17	625.85	1.68												
	625.85	626.03	.18		122	95	113		14.6						
	626.03	626.24	.21		60	58	45		13.8						
	626.24	626.52	.28		147	140	94		15.8						
	626.52	626.79	.27		2.5	1.6	.92		8.3						
	626.79	627.07	.28		30	27	13		14.5						
	627.07	627.22	.15		130	107	81		16.5						
	627.22	627.4	.18		.63	.5	.5		6.9						
	627.4	627.89	.49												
	627.89	628.04	.15												
	628.04	628.5	.46		2.2	1.9	1		8.5						
	628.5	628.68	.18		130	107	81		16.5						
	628.68	628.86	.18												
	628.86	628.92	.06		2.2	1.9	1		8.5						
	628.92	629.35	.43		1.4										
	629.35	629.75	.4		31	28	7.5		14.8						
	629.75	630.08	.33												
	630.08	630.66	.58		20	20	3.4		15.2						
	630.66	631.27	.61		18	11	1.9		14.5						

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Core Analysis

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09-03-11-26 W1 473	631.27	631.48	.21												
	631.48	631.76	.28		262	183	126		18.2						
	631.76	632.03	.27		68	45	14		14.4						
	632.03	632.52	.49												
	632.52	632.67	.15		34	28	5.47		16.6						
	632.67	634.11	1.44												
	634.11	634.59	.48		12	7.9	.89		12.9						
09-04-02-25 W1 3953	882	882.39	.39												
	882.39	882.63	.24	.1	1.03	.87	.02	.247	9.3	2.23		2684	18.4	55.1	
	882.63	882.95	.32												
	882.95	883.25	.3	.15	1.16	1.05	.02	.348	13.1	3.93		2685	16	52.4	
	883.25	883.85	.6												
	883.85	884.13	.28	.12	1.5	1.09	.1	.42	14.1	3.94		2638	13	44.9	
	884.13	885.25	1.12												
	885.25	885.48	.23	.1	13.17	1.3	.05	3.02	11.2	2.57		2699	12.9	60.4	
	885.48	885.68	.2												
	885.68	886.27	.59	.13	2.66	1.93	.21	1.57	16.2	9.55		2637	16.3	46.4	
	886.27	886.97	.7												
	886.97	887.1	.13		.71				16	2.08		2710	10	53.7	Plug perm sample not suitable for full diameter measurment
	887.1	887.44	.34												
	887.44	887.77	.33	.13	1.55	1.48	.08	.511	15.6	5.15		2695	13.2	37	
	887.77	888	.23	.12	3.66	2.91	.58	.84	14.2	3.26		2729	21	41.6	
	888	888.37	.37	.11	2.59	2.48	.14	.958	14.8	5.47		2678	16.5	35.1	
	888.37	888.66	.29	.13	1.52	1.47	.53	.44	13.2	3.82		2685	15.8	37.8	
	888.66	888.86	.2	.11	2.73	2.45	.63	.546	15	3		2688	16.6	34.7	
	888.86	889.28	.42	.13	1.54	1.21	.73	.646	10.6	4.45		2687	22.1	50.7	
	889.28	889.56	.28	.15	4.68	2.87	.19	1.31	14.1	3.95		2680	16.2	41.6	
	889.56	889.83	.27	.13	17.82	4.96	.11	4.81	15.9	4.29		2660	13.3	30.8	
	889.83	890.16	.33	.16	7.98	6.64	.15	2.63	16.8	5.5		2663	14.4	31.1	
	890.16	890.94	.78												
	890.94	891.55	.61	.11	.49	.24	.09	.298	8.8	5.36		2677	12.8	38.6	
	891.55	891.88	.33												
	891.88	892.67	.79	.17	2.46	1.94	.32	1.94	13.7	10.8		2676	13.5	42.5	
	892.67	893.05	.38	.17	3.26	2.86	.85	1.238	14.2	5.4		2700	19.2	43.7	
	893.05	893.54	.49												

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09-04-02-25 W1 3953	893.54	893.75	.21		.99			.207	14.2	2.98		2724	8.4	36.9	
	893.75	896	2.25												
	896	897.18	1.18	.09	6.3	5.04	.87	7.43	17.3	20.4		2684	14.2	44.1	
	897.18	897.39	.21	.11	6.55	3.76	.33	1.375	15.8	3.31		2697	19.9	48.7	
	897.39	899.57	2.18												
	899.57	900	.43	.13	10.68	1.49	.57	4.59	28.6	12.29		2797	4.5	55.9	
09-04-08-29 W1 5373	975.8	977.14	1.34												
	977.14	977.67	.53		.1				.109		2880	3240	.400	.315	
	977.67	978.06	.39		1.34				.099		2490	2770	.384	.336	
	978.06	978.46	.4		18.8				.186		2250	2760	.463	.348	
	978.46	978.79	.33		.44				.187		2260	2780	.110	.747	
	978.79	979.04	.25		7.85				.196		2220	2760	.124	.663	
	979.04	979.29	.25		10.1				.173		2340	2830	.404	.375	
	979.29	979.53	.24		1.11				.182		2270	2770	.418	.438	
	979.53	979.64	.11												
	979.64	979.87	.23		.81				.169		2320	2790	.222	.629	
	979.87	980.11	.24		.19				.152		2340	2760	.061	.865	
	980.11	980.43	.32		3.37				.159		2310	2750	.354	.395	
	980.43	980.67	.24		4.1				.161		2310	2750	.445	.392	
	980.67	981.02	.35		18				.166		2290	2750	.490	.327	
	981.02	981.38	.36		6.29				.157		2320	2760	.452	.325	
	981.38	981.69	.31		2.25				.15		2350	2760	.264	.519	
	981.69	981.98	.29		4.52				.161		2320	2770	.355	.442	
	981.98	982.39	.41		.18				.163		2320	2770	.305	.548	
	982.39	982.67	.28		.23				.144		2380	2790	.027	.901	
	982.67	983.03	.36		.18				.157		2330	2770	.040	.928	
	983.03	983.16	.13												
	983.16	983.46	.3		.16				.158		2330	2760	.101	.812	
	983.46	983.73	.27		.18				.166		2300	2760	.144	.711	
	983.73	984.23	.5												
	984.23	984.33	.1												
	984.33	984.43	.1												
	984.43	984.68	.25		1.66				.181		2250	2750	.026	.900	
	984.68	984.91	.23												
	984.91	985.28	.37		.83				.155		2340	2770	.209	.604	
	985.28	985.58	.3												

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09-04-08-29 W1 5373	985.58	989.04	3.46												
	989.04	990.28	1.24												
	990.28	990.5	.22		3.64				.198		2210	2760	.204	.576	
	990.5	990.95	.45												
09-05-02-26 W1 3594	910	910.23	.23		.23			.053	.091	.021		2710	.136	.606	
	910.23	910.55	.32	.18	1.16	1.07	.1	.371	.125	.04	2380	2720	.097	.667	
	910.55	910.75	.2	.13	20.2	9.7	.48	4.04	.174	.035	2250	2720	.138	.562	
	910.75	910.99	.24	.2	1.43	1.35	.16	.343	.148	.036	2310	2710	.129	.553	
	910.99	911.33	.34	.25	4.16	4.08	.16	1.414	.153	.052	2290	2710	.073	.707	
	911.33	911.55	.22	.1	2.32	1.21	.05	.51	.145	.032	2320	2710	.053	.869	
	911.55	911.73	.18	.14	2.16	1.72	.18	.389	.143	.026	2310	2700	0	.735	
	911.73	911.91	.18	.13	.25	.25	.01	.045	.107	.019	2420	2710	.082	.680	
	911.91	912.11	.2	.15	13.5	4.1	.02	2.7	.139	.028	2370	2760	0	.855	
	912.11	912.37	.26	.16	1.77	1.67	.04	.46	.138	.036	2330	2700	.076	.703	
	912.37	912.63	.26	.17	4.88	3.66	.11	1.269	.136	.035	2350	2720	.029	.791	
	912.63	912.83	.2	.15	2.19	1.93	.18	.438	.142	.028	2300	2680	.076	.644	
	912.83	913.13	.3	.21	1.11	1.01	1.45	.333	.119	.036	2370	2700	.057	.333	
	913.13	913.42	.29		2.34			.679	.073	.021		2740	.173	.449	
	913.42	913.61	.19	.14	2.96	2.45	.4	.562	.143	.027	2320	2710	.056	.722	
	913.61	913.77	.16		.21			.034	.143	.023		2710	.086	.729	
	913.77	914.19	.42	.25	.86	.22	.12	.361	.138	.058	2380	2720	.064	.735	
	914.19	914.42	.23	.1	.14	.09	.02	.032	.11	.025	2460	2760	.052	.586	
	914.42	914.6	.18	.15	3.79	3.66	.19	.682	.123	.022	2380	2720	0	.823	
	914.6	914.78	.18		.43			.077	.123	.022		2700	.080	.709	
	914.78	914.9	.12		1.01			.121	.101	.012		2700	.174	.524	
	914.9	915.3	.4	.17	.75	.73	.03	.3	.077	.031	2550	2760	.092	.538	
	915.3	915.53	.23	.16	15	14.2	.51	3.451	.151	.035	2320	2730	.246	.332	
	915.53	915.65	.12		.16			.019	.068	.008		2750	.130	.450	
	915.65	915.93	.28	.14	1.46	1.36	.16	.409	.133	.037	2330	2690	0	.841	
	915.93	916.15	.22	.17	.76	.69	.04	.167	.111	.024	2390	2690	.133	.578	
	916.15	916.43	.28	.23	2.3	.99	.29	.644	.108	.03	2440	2740	.080	.446	
	916.43	916.69	.26	.21	7.95	2.47	3	2.068	.151	.039	2290	2700	.152	.516	
	916.69	916.87	.18	.13	26.5	19.7	22.2	4.772	.208	.037	2180	2660	.338	.275	
	916.87	916.97	.1		22.3			2.231	.198	.02		2630	.354	.276	
	916.97	917.23	.26												
	917.23	917.59	.36	.17	.72	.59	.46	.259	.095	.034	2440	2700	.258	.428	

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09-05-02-26 W1 3594	917.59	917.78	.19	.16	2.71	1.82	.99	.515	.123	.023	2340	2670	.190	.500	
	917.78	917.93	.15	.1	1.59	1.4	.35	.239	.108	.016	2360	2650	.242	.449	
	917.93	918.11	.18	.14	2.99	1.71	.33	.538	.104	.019	2410	2690	.196	.532	
	918.11	918.24	.13		1.16			.151	.165	.021		2660	.247	.564	
	918.24	918.48	.24	.19	1.32	.57	.12	.317	.156	.037	2260	2680	.207	.518	
	918.48	918.82	.34	.25	.56	.48	.1	.19	.17	.058	2240	2690	.139	.691	
	918.82	919.14	.32	.24	3.04	1.82	.17	.973	.147	.047	2300	2690	.041	.774	
	919.14	919.24	.1		.46			.046	.153	.015		2720	.095	.646	
	919.24	919.46	.22	.18	2.61	2.35	.19	.574	.148	.033	2320	2720	.080	.677	
	919.46	919.74	.28	.17	2.95	2.31	.37	.826	.146	.041	2320	2710	.071	.724	
	919.74	920.1	.36	.19	.47	.46	.1	.169	.103	.037	2430	2710	.109	.499	
	920.1	920.33	.23	.17	.88	.6	.23	.202	.138	.032	2350	2720	.080	.700	
	920.33	920.71	.38	.25	.71	.42	.06	.27	.117	.044	2450	2780	.100	.589	
	920.71	920.93	.22	.16	3.34	.85	.19	.735	.113	.025	2440	2750	trace	.791	
	920.93	921.13	.2	.09	.8	.59	.11	.16	.138	.028	2330	2700	.026	.828	
	921.13	921.42	.29	.24	1.14	.85	.04	.331	.13	.038	2360	2710	.062	.636	
	921.42	921.68	.26	.18	.17	.15	.03	.044	.13	.034	2390	2750	0	.807	
	921.68	921.98	.3	.25	1.37	1.23	.06	.411	.14	.042	2350	2730	0	.829	
	921.98	922.2	.22	.15	.21	.2	.01	.046	.116	.026	2410	2720	0	.798	
	922.2	922.33	.13	.08	.29	.15	.04	.038	.131	.017	2360	2720	0	.808	
	922.33	922.47	.14		.61			.086	.142	.02		2690	.054	.625	
	922.47	922.6	.13		.67			.087	.099	.013		2740	.142	.557	
	922.6	922.68	.08		1.33			.107	.082	.007		2720	.059	.590	
	922.68	922.92	.24	.19	1.25	1.1	.04	.3	.109	.026	2440	2740	0	.907	
	922.92	923.02	.1		.42			.042	.094	.009		2720	.050	.636	
	923.02	923.2	.18	.13	.1		0	.018	.121	.022	2400	2730	0	.779	
	923.2	923.6	.4	.17	.19	.19	0	.076	.09	.036	2510	2760	0	.801	
	923.6	923.71	.11		.16			.018	.067	.007		2740	.071	.553	
	923.71	923.83	.12		.43			.052	.089	.011		2740	0	.713	
	923.83	924.13	.3	.25	.24	.15	0	.072	.079	.024	2550	2770	0	.869	
	924.13	924.26	.13		5.32			.693	.149	.019		2690	.151	.550	
	924.26	924.48	.22	.11	2.62	2.35	.32	.577	.137	.03	2340	2710	.105	.561	
	924.48	924.72	.24	.17	.58	.36	.01	.139	.098	.024	2480	2750	.030	.635	
	924.72	924.8	.08		.67			.054	.09	.007		2730	.116	.482	
	924.8	924.95	.15	.11	1.72	.64	.09	.258	.084	.013	2520	2750	.048	.569	
	924.95	925.25	.3	.13	2.44	2.22	.09	.732	.104	.031	2450	2730	.184	.471	lam

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-05-02-26 W1 3594	925.25	925.35	.1		.21			.021	.083	.008		2740	.048	.622	
	925.35	925.49	.14	.1	.01	.01	0	.001	.044	.006	2670	2790	0	.698	
	925.49	925.83	.34	.14	.18	.16	.02	.061	.116	.039	2420	2740	0	.621	
	925.83	926.09	.26	.18	.1	.08	.03	.026	.101	.026	2480	2760	0	.811	
	926.09	926.32	.23	.14	.25	.19	.03	.058	.116	.027	2410	2730	0	.763	
	926.32	926.48	.16	.09	.12	.1	0	.019	.105	.017	2450	2730	0	.739	
	926.48	926.8	.32	.13	.21	.19	.02	.067	.122	.039	2380	2710	0	.706	
	926.8	928	1.2												
09-05-07-28 W1 6343	965	966.23	1.23												
	966.23	966.63	.4		2.57				.093		2540	2800	.165	.388	
	966.63	967.22	.59		6.14				.2		2220	2770	.296	.396	
	967.22	967.63	.41		10.1				.186		2220	2730	.291	.386	
	967.63	968.02	.39		.14				.053		2610	2760	.209	.345	
	968.02	968.47	.45		1.84				.161		2300	2740	.259	.454	
	968.47	968.97	.5		.16				.135		2370	2740	.150	.459	
	968.97	969.39	.42						.167		2270	2730	.297	.299	
	969.39	969.75	.36		.09				.159		2270	2700	.183	.595	
	969.75	970.09	.34		4.48				.14		2360	2740	.055	.023	
	970.09	970.58	.49		.48				.156		2310	2730	.115	.471	
	970.58	970.83	.25												
	970.83	971.2	.37		.26				.146		2350	2750	.125	.566	
	971.2	971.45	.25												
	971.45	971.53	.08		.5				.137		2370	2750	.073	.535	
	971.53	971.87	.34												
	971.87	972.27	.4		.09				.134		2370	2740	.163	.492	
	972.27	972.6	.33		.51				.141		2350	2730	.154	.453	
	972.6	973.03	.43		.63				.147		2340	2740	.097	.536	
	973.03	973.2	.17												
	973.2	973.31	.11												
	973.31	974.53	1.22												
	974.53	977.66	3.13												
	977.66	980.45	2.79												
	980.45	980.7	.25												
09-05-11-25 W1 2104	532.18	537.21	5.03												core not received
	537.21	538.34	1.13												
	538.34	538.7	.36		1.7	1.6	.65	.62	12.1	4.426	2560	2920			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-05-11-25 W1 2104	538.7	538.98	.28		11	10	1.6	3.02	15	4.115	2370	2780			few sv
	538.98	539.22	.24		1.8	1.7	.16	.44	11	2.682	2480	2790			
	539.22	539.34	.12												
	539.34	539.62	.28		1.2	.89	.3	.33	11.9	3.264	2560	2910			
	539.62	539.89	.27		.89	.63	.16	.24	10.8	2.963	2500	2810			
	539.89	540.11	.22		1.4	1.4	.09	.3	11.6	2.475	2500	2820			
	540.11	540.23	.12		1.2	1.1	.52	.15	19.4	2.365	2300	2860			
	540.23	540.53	.3												
	540.53	540.78	.25		2.8	2.5	.81	.68	16.4	3.999	2400	2860			
	540.78	541.08	.3		14	8.7	3.5	4.27	17.2	5.243	2300	2770			
	541.08	541.32	.24		20	18	1.1	4.88	17	4.145	2290	2760			
	541.32	541.51	.19		5.1	5.1	1.6	.93	14.3	2.615	2370	2760			
	541.51	541.84	.33		10	9	1.6	3.35	14.6	4.895	2350	2760			
	541.84	542	.16		3.4	3	1.1	.52	12	1.829	2460	2800			
	542	542.27	.27		.86	.64	.58	.24	12.2	3.347	2470	2820			
	542.27	542.42	.15		1.9	1.8	.16	.29	13.4	2.042	2460	2840			few sv
	542.42	542.73	.31		4.9	3.5	.2	1.49	14	4.267	2440	2840			few sv
	542.73	543.03	.3		9	8.1	.22	2.74	12.1	3.688	2440	2780			
	543.03	543.34	.31		16	15	2.3	4.88	14.3	4.359	2370	2760			
	543.34	543.64	.3		13	12	6.8	3.96	16.6	5.06	2340	2800			
	543.64	543.95	.31		17	15	8.6	5.18	14.1	4.298	2320	2200			
	543.95	544.22	.27		27	17	5.2	7.41	15.2	4.17	2300	2720			
	544.22	544.59	.37		15	13	3.7	5.49	12.7	4.645	2360	2710			few sv
	544.59	544.89	.3		3	2.3	1.2	.91	11.5	3.505	2480	2800			
	544.89	545.2	.31		15	15	7.8	4.57	14.2	4.328	2440	2840			
	545.2	545.5	.3		17	15	2.2	5.18	11	3.353	2430	2740			
	545.5	545.77	.27		35	33	6.7	9.6	14.2	3.895	2400	2800			
	545.77	546.02	.25		27	25	2.8	6.58	11	2.682	2440	2750			
	546.02	546.32	.3		20	15	5.1	6.1	11.7	3.566	2390	2710			
	546.32	546.63	.31		9.3	8.4	4.3	2.83	13.7	4.176	2400	2790			few sv
	546.63	547.66	1.03												
	547.66	550.47	2.81												not received
09-06-01-25 W1 3977	926	926.22	.22	.12	2.02	1.77	.24	.444	.18	.04	2250	2750	.094	.675	
	926.22	926.33	.11		.49			.054	.095	.01	2510	2770	0	.859	
	926.33	926.55	.22	.17	1.76	1.65	.26	.387	.162	.035	2300	2750	0	.696	
	926.55	926.71	.16	.12	.83	.6	.13	.133	.162	.026	2310	2750	0	.737	

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Core Analysis

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09-06-01-25 W1 3977	926.71	926.84	.13		.72			.094	.162	.021	2300	2750	0	.854	
	926.84	927.06	.22	.17	.47	.44	.12	.103	.15	.033	2330	2740	0	.730	
	927.06	927.26	.2	.15	.42	.34	.04	.084	.131	.026	2420	2790	0	.770	
	927.26	927.39	.13	.09	1.22	.37	.03	.159	.133	.017	2400	2770	0	.806	
	927.39	927.49	.1		1.21			.121	.162	.016	2310	2750	trace	.891	
	927.49	927.71	.22	.19	.88	.47	.1	.194	.124	.026	2410	2750	0	.620	
	927.71	927.97	.26	.18	.21	.2	.14	.055	.1	.026	2480	2760	0	.745	
	927.97	928.09	.12		.19			.023	.15	.018	2330	2740	0	.629	
	928.09	928.31	.22	.11	.55	.34	.02	.121	.055	.011	2640	2790	trace	.403	
	928.31	928.41	.1		2.66			.266	.131	.013	2420	2790	.150	.699	
	928.41	928.6	.19	.15	2.06	1.89	.14	.391	.159	.03	2300	2740	.025	.710	
	928.6	928.78	.18	.12	28.8	22.9	.32	5.184	.152	.027	2320	2730	trace	.738	
	928.78	928.89	.11		1.94			.213	.133	.014	2400	2770	.129	.630	
	928.89	929.02	.13	.09	1.99	1.61	.09	.259	.168	.022	2280	2740	0	.809	
	929.02	929.3	.28	.15	1.48	1.4	.12	.414	.155	.045	2330	2760	0	.794	
	929.3	929.49	.19	.16	1.4	1.03	.11	.266	.132	.025	2390	2750	.030	.829	
	929.49	929.72	.23	.18	1.02	.66	.04	.235	.147	.035	2340	2750	0	.775	
	929.72	929.83	.11		.59			.065	.124	.013	2410	2750	0	.803	
	929.83	929.96	.13	.09	.76	.69	.09	.099	.154	.02	2320	2750	0	.732	
	929.96	930.15	.19	.14	.68	.66	.11	.129	.094	.017	2520	2780	0	.671	
	930.15	930.33	.18	.13	3.6	.53	.21	.648	.13	.023	2410	2770	0	.800	
	930.33	930.45	.12		1			.12	.1	.012	2480	2760	0	.833	
	930.45	930.73	.28	.24	.74	.55	.23	.207	.121	.034	2430	2770	0	.717	
	930.73	930.97	.24	.12	1.55	1.45	.18	.372	.149	.036	2350	2760	0	.649	
	930.97	931.17	.2	.16	2.01	1.73	.28	.402	.171	.034	2260	2720	.027	.665	
	931.17	931.29	.12		.76			.091	.055	.006	2640	2790	0	.797	
	931.29	931.55	.26	.21	2.54	2.02	.39	.66	.181	.047	2220	2720	.084	.501	
	931.55	931.88	.33	.16	2.14	1.97	.37	.706	.178	.059	2230	2720	0	.752	
	931.88	932.12	.24	.21	2.13	1.65	.05	.511	.171	.041	2280	2750	0	.819	
	932.12	932.24	.12		.69			.083	.159	.019	2300	2740	0	.818	
	932.24	932.47	.23	.1	.75	.56	.03	.173	.133	.03	2400	2760	0	.658	
	932.47	932.68	.21	.16	.55	.37	.01	.116	.135	.029	2400	2770	0	.824	
	932.68	932.98	.3	.17	1.1	1.01	.05	.33	.145	.042	2350	2760	0	.696	
	932.98	933.1	.12		.09			.011	.152	.018	2320	2730	.0	.832	
	933.1	933.23	.13	.06	.21	.2	.07	.027	.095	.012	2510	2770	0	.721	
	933.23	933.45	.22	.11	.08	.07	0	.018	.05	.011	2660	2790	0	.570	

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Core Analysis

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09-06-01-25 W1 3977	933.45	933.55	.1		.43			.043	.168	.017	2280	2740	0	.669	
	933.55	933.91	.36	.15	.39	.38	.16	.14	.092	.032	2500	2760	0	.543	
	933.91	934.24	.33	.14	.27	.16	.01	.089	.121	.04	2440	2770	0	.820	
	934.24	934.36	.12		.16			.019	.155	.019	2330	2760	0	.836	
	934.36	934.54	.18	.13	.46	.46	.08	.086	.116	.022	2460	2780	0	.736	
	934.54	934.83	.29	.24	.48	.3	.22	.139	.117	.035	2440	2760	0	.728	
	934.83	935.09	.26	.17	.1	.07	.05	.026	.085	.023	2540	2770	0	.834	
	935.09	935.23	.14		.33			.046	.132	.018	2390	2750	0	.845	
	935.23	935.47	.24	.12	.67	.65	.03	.161	.121	.029	2440	2770	0	.737	
	935.47	935.79	.32	.26	.52	.49	.11	.166	.106	.035	2470	2770	0	.731	
	935.79	935.94	.15		.52			.078	.147	.023	2340	2750	0	.875	
	935.94	936.16	.22	.06	.32	.3	.04	.07	.136	.031	2420	2810	0	.788	
	936.16	936.39	.23	.16	.25	.25	.09	.058	.104	.023	2490	2780	0	.749	
	936.39	936.71	.32	.08	.18	.17	.02	.058	.108	.035	2480	2780	0	.735	
	942.46	942.59	.13		.27			.035	.133	.017	2400	2760	0	.836	
	942.59	942.86	.27	.22	.17	.16	.05	.046	.086	.024	2530	2770	0	.616	
	942.86	943.13	.27	.2	.14	.13	.03	.038	.087	.024	2530	2770	0	.621	
	943.13	943.31	.18	.12	.18	.18	.02	.032	.088	.016	2540	2780	0	.718	
	943.31	943.49	.18	.13	.1	.09	.04	.018	.082	.014	2560	2790	0	.754	
	943.49	943.59	.1		.09			.009	.135	.014	2400	2770	0	.821	
	943.59	943.88	.29	.24	.05	.04	.2	.015	.069	.02	2590	2780	0	.668	
	943.88	944	.12		.28			.034	.145	.017	2350	2760	0	.791	
09-06-02-26 W1 2610	900	900.32	.32	.16	.06	.04	.01	.021	.072	.023	2577	2776			
	900.32	900.58	.26	.22	.03	.02	.01	.008	.065	.017	2600	2781			
	900.58	900.74	.16	.11	.05	.02	.01	.008	.049	.008	2655	2791			
	900.74	901	.26	.23	.02	.01	.02	.004	.037	.01	2690	2793			
	901	901.2	.2	.09	.03	.03	.01	.007	.05	.01	2671	2811			
	901.2	901.4	.2	.18	.03	.03	.01	.007	.089	.018	2526	2774			
	901.4	901.63	.23	.19	.03	.02	.01	.007	.082	.019	2540	2766			
	901.63	901.9	.27	.25	.05	.04	.01	.014	.081	.022	2557	2781			
	901.9	902.14	.24	.23	.02	.02	.01	.005	.101	.024	2483	2761			
	902.14	902.39	.25	.24	.02	.02	.01	.005	.084	.021	2509	2739			
	902.39	902.67	.28	.24	.02	.02	.01	.004	.085	.024	2507	2739			
	902.67	902.96	.29	.16	.05	.04	.01	.014	.058	.017	2637	2798			
	902.96	903.18	.22	.19	.03	.03	.01	.006	.066	15	2583	2766			
	903.18	903.33	.15	.14	.05	.04	.01	.007	.055	.008	2625	2777			

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09-06-02-26 W1 2610	903.33	903.49	.16	.14	.02	.02	.01	.003	.095	.015	2500	2762			
	903.49	903.65	.16	.14	.05	.03	.01	.008	.015	.002	2717	2758			
	903.65	908.16	4.51												
	908.16	908.45	.29	.25	.03	.02	.01	.009	.05	.014	2640	2777			
	908.45	908.72	.27												
	908.72	908.97	.25	.2	.03	.01	.01	.007	.003	.001	2743	2750			
	908.97	910.77	1.8												
	910.77	910.97	.2	.11	.05	.04	.02	.01	.011	.002	2699	2730			
	910.97	915.23	4.26												
	915.23	915.52	.29	.1	2.86	2.57	2.26	.829	.209	.061	2253	2849			
	915.52	915.74	.22	.16	.1	.08	.04	.021	.096	.021	2509	2777			
	915.74	915.95	.21	.09	.28	.22	.11	.059	.071	.015	2670	2874			
	915.95	916.26	.31	.27	.28	.17	.06	.086	.094	.029	2561	2826			
	916.26	916.55	.29	.21	1.99	1.78	1.88	.577	.168	.049	2373	2853			
	916.55	916.81	.26	.18	.02	.02	.01	.005	.043	.011	2604	2721			
	916.81	916.95	.14	.12	.05	.04	.01	.007	.059	.008	2577	2738			
	916.95	917.28	.33	.28	.09	.08	.01	.028	.09	.03	2604	2861			
	917.28	917.53	.25	.1	.06	.05	.02	.016	.006	.001	2933	2950			
	917.53	917.75	.22	.19	.02	.02	.01	.004	.046	.01	2707	2837			
09-06-02-27 W1 3861	962	962.4	.4		.06			.024	.121	.048			.048	.863	
	962.4	962.65	.25		.6			.15	.091	.023			.095	.562	
	962.65	963.15	.5		1.9			.95	.127	.064			.045	.752	
	963.15	963.35	.2		.13			.026	.09	.018			.110	.889	
	963.35	969.7	6.35												
	969.7	970.25	.55		.03			.017	.044	.024			trace	.999	
	970.25	970.4	.15		0			0	.053	.008			trace	.999	
	970.4	971.1	.7		.3			.21	.09	.063			trace	.839	
	971.1	971.25	.15		1.5			.225	.135	.02			.060	.939	
	971.25	971.35	.1		0			0	.019	.002			.250	.749	
	971.35	972.1	.75												
	972.1	972.3	.2		.13			.026	.133	.027			trace	.885	
	972.3	972.4	.1		.19			.019	.098	.01			.059	.703	
	972.4	972.5	.1		25			2.5	.134	.013			.086	.547	
	972.5	972.7	.2		6.5			1.3	.115	.023			.100	.792	
	972.7	972.95	.25		.49			.123	.13	.033			.089	.718	
	972.95	973.2	.25		53			13.25	.204	.051			.057	.457	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-06-02-27 W1 3861	973.2	973.35	.15		20			3	.178	.027			.049	.574	
	973.35	973.65	.3		18			5.4	.189	.057			.046	.400	
	973.65	973.95	.3		10			3	.133	.04			.130	.518	
	973.95	974.1	.15		19			2.85	.125	.019			.092	.444	
	974.1	974.25	.15		371			55.65	.193	.029			.060	.322	
	974.25	974.35	.1		16			1.6	.13	.013			.111	.427	
	974.35	974.6	.25		69			17.25	.168	.042			.034	.317	
	974.6	974.75	.15		1.3			.195	.127	.019			.114	.682	
	974.75	974.85	.1			73			7.3	.73			.069	.357	
	974.85	975.1	.25		.45			.113	.091	.023			.170	.829	
	975.1	975.2	.1		15			1.5	.181	.018			.096	.417	
	975.2	975.3	.1		267			26.7	.16	.016			.108	.472	
	975.3	975.65	.35		1.6			.56	.124	.043			.070	.502	
	975.65	975.9	.25		1.2			.3	.099	.025			.088	.673	
	975.9	976.1	.2		.2			.04	.096	.019			.150	.718	
	976.1	980.15	4.05												
09-06-08-28 W1 5407	931.5	933.3	1.8												
	933.3	934.03	.73												
	934.03	934.14	.11												
	934.14	934.52	.38		.89				.16			2830	.206	.696	
	934.52	934.76	.24		.14				.151			2780	.031	.875	
	934.76	935.09	.33		.14				.152			2770	.127	.714	
	935.09	935.27	.18												
	935.27	935.54	.27		.23				.138			2770	.118	.790	
	935.54	935.81	.27		.45				.142			2780	.067	.807	
	935.81	936.09	.28		.14				.137			2770	.080	.783	
	936.09	936.52	.43		.26				.156			2780	.133	.696	
	936.52	936.91	.39		.89				.15			2770	.209	.613	
	936.91	936.99	.08												
	936.99	937.24	.25		1.08				.135			2780	.472	.261	
	937.24	937.3	.06												
	937.3	937.63	.33		.69				.143			2780	.464	.285	
	937.63	939.18	1.55												
	939.18	941.38	2.2												
	941.38	941.74	.36		2.06				.148			2800	.185	.665	
	941.74	942.09	.35		.7				.141			2790	.221	.535	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-06-08-28 W1 5407	942.09	942.17	.08												
	942.17	942.63	.46		2.68				.182			2780	.380	.465	
	942.63	942.75	.12												
	942.75	943	.25		.33				.199			2800	.171	.686	
	943	943.37	.37												
	943.37	943.95	.58		.93				.2			2790	.152	.733	
	943.95	944	.05												
09-06-10-28 W1 243	759.56	762.27	2.71												
	762.27	762.76	.49												
	762.76	763.01	.25		.55			.14	10.8			2812			
	763.01	763.15	.14												
	763.15	763.25	.1		.27			.14	10.8			2655			
	763.25	763.4	.15		.27			.02	10.9			2655			
	763.4	763.98	.58		2.78			.71	15.9			2727			
	763.98	764.06	.08												
	764.06	764.23	.17		4.29			.76	20.8			2688			
	764.23	764.82	.59												
	764.82	765.33	.51		.35			.18	7.1			2757			
	765.33	765.55	.22												
	765.55	765.73	.18		.36			.06	8.8			2789			
	765.73	766.11	.38												
	766.11	766.34	.23		1.59			.36	10			2777			
	766.34	766.42	.08												
	766.42	766.65	.23		1.49			.34	10.9			2782			
	766.65	766.84	.19		1.27			.24	11.4			2766			
	766.84	767.51	.67												
	767.51	767.91	.4		8.22			3.31	24.9			2671			
	767.91	768.21	.3												
	768.21	768.57	.36		6.42			2.29	14.2			2785			
	768.57	768.59	.02												
	768.59	768.85	.26		6.07			1.57	12.3			2812			
	768.85	774.8	5.95												
	774.8	777.34	2.54												
	777.34	777.56	.22												
	777.56	777.85	.29		6.07			1.78	13.9			2729			
	777.85	778.03	.18												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-06-10-28 W1 243	778.03	778.29	.26		1.61			.43	12.2			2710			
	778.29	778.43	.14												
	778.43	778.54	.11		8.87			.89	19.5			2731			
	778.54	778.59	.05												
	778.59	778.84	.25		.75			.19	11.2			2734			
	778.84	780.34	1.5												
	780.34	781.88	1.54												
	781.88	782.17	.29		.84			.25	7.5			2724			
	782.17	782.42	.25												
	782.42	783.01	.59		6.76			3.94	10.2			2734			
	783.01	783.11	.1												
	783.11	783.35	.24		1.09			.26	12.1			2757			
	783.35	783.44	.09												
	783.44	783.65	.21		1.84			.39	13.9			2703			
	783.65	784.02	.37		4.41			1.61	11.5			2727			
	784.02	784.38	.36		2.74			.98	10.7			2718			
	784.38	784.87	.49												
	784.87	785.27	.4		.35			.14	5.5			2798			
	785.27	785.39	.12												
	785.39	785.73	.34		.18			.06	4.2			2766			
	790.04	797.66	7.62												
09-07-01-25 W1 3684	820	820.17	.17		.56			.095	.115	.02		2760	0	.832	
	821.32	821.46	.14		.25			.035	.062	.009		2810	.044	.752	
	823.7	823.89	.19	.13	.22	.21	.05	.042	.126	.024	2390	2730	trace	.697	
	920	920.17	.17		.56			.095	.115	.02		2760	0	.832	
	920.17	920.42	.25	.19	4.89	.66	.01	1.223	.163	.041	2300	2750	.049	.558	
	920.42	920.72	.3	.24	63.8	20.5	.1	19.141	.158	.047	2320	2760	.097	.640	
	920.72	920.84	.12		.41			.049	.154	.018		2730	.055	.751	
	920.84	920.98	.14	.08	32.6	.81	.07	4.565	.154	.022	2310	2730	0	.752	
	920.98	921.18	.2	.15	.38	.34	.04	.076	.134	.027	2360	2730	0	.654	
	921.18	921.32	.14	.1	.48	.23	0	.067	.133	.019	2370	2740	0	.738	
	921.46	921.76	.3	.2	2.63	2.11	.18	.789	.117	.035	2430	2750	.084	.493	
	921.76	921.93	.17	.11	1.82	1.23	.05	.309	.152	.026	2300	2710	.062	.610	
	921.93	922.1	.17	.11	2.33	2.25	.1	.396	.147	.025	2310	2710	.112	.463	
	922.1	922.24	.14		.95			.133	.168	.024		2730	.148	.644	
	922.24	922.53	.29	.21	1.34	1.07	.16	.389	.148	.043	2340	2750	.037	.601	

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Core Analysis

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09-07-01-25 W1 3684	922.53	922.71	.18	.13	.79	.46	.01	.142	.143	.026	2330	2720	.029	.659	
	922.71	922.87	.16	.1	.35	.2	.04	.056	.12	.019	2390	2720	.049	.680	
	922.87	923.02	.15		.78			.117	.127	.019		2780	trace	.806	
	923.02	923.21	.19	.15	.78	.71	.03	.148	.143	.027	2340	2730	0	.760	
	923.21	923.37	.16	.11	.3	.2	.07	.048	.118	.019	2420	2740	0	.672	
	923.37	923.55	.18	.14	2.56	1.94	.04	.461	.163	.029	2310	2760	0	.687	
	923.55	923.7	.15		.37			.056	.16	.024		2740	trace	.828	
	923.89	924.05	.16		2.93			.469	.175	.028		2720	.073	.682	
	924.05	924.24	.19	.15	3.73	2.92	.03	.709	.166	.032	2270	2720	.041	.707	
	924.24	924.4	.16	.12	6.34	2.8	.09	1.015	.163	.026	2270	2710	.072	.565	
	924.4	924.65	.25	.21	1.65	.77	.15	.413	.167	.042	2260	2710	.036	.655	
	924.65	924.74	.09		.12			.011	.147	.013		2750	trace	.847	
	924.74	924.92	.18	.14	2.66	1.23	.04	.479	.159	.029	2310	2750	.048	.645	
	924.92	925.13	.21	.09	.8	.66	.08	.168	.141	.03	2330	2710	.033	.607	
	925.13	925.39	.26	.13	6.06	2.99	.05	1.576	.137	.036	2370	2750	0	.855	
	925.39	925.57	.18	.14	.2	.19	.04	.036	.139	.025	2350	2730	0	.790	
	925.57	925.68	.11		.47			.052	.164	.018		2740	0	.855	
	925.68	925.81	.13	.08	.24	.23	.03	.031	.145	.019	2330	2730	0	.727	
	925.81	926.01	.2	.17	2.05	1.13	.06	.41	.148	.03	2340	2750	trace	.866	
	926.01	926.21	.2	.11	.56	.34	.03	.112	.127	.025	2400	2750	.030	.758	
	926.21	926.34	.13		.16			.021	.095	.012		2740	0	.724	
	926.34	926.48	.14	.1	10.7	7.79	.06	1.498	.101	.014	2450	2730	0	.780	
	926.48	926.75	.27	.23	2.07	1.08	.02	.559	.085	.023	2540	2770	.067	.720	
	926.75	926.85	.1		.34			.034	.157	.016		2760	.038	.775	
	926.85	927.12	.27	.11	13	11.6	.38	3.51	.185	.05	2210	2710	.100	.636	
	927.12	927.29	.17	.12	1.16	1.07	.09	.197	.163	.028	2260	2700	.101	.674	
	927.29	927.42	.13		.59			.077	.188	.024		2730	trace	.811	
	927.42	927.66	.24	.12	4.31	2.47	.17	1.034	.162	.039	2310	2760	.107	.608	
	927.66	927.85	.19	.11	10.1	1.58	.06	1.919	.151	.029	2350	2760	.040	.656	
	927.85	928.08	.23	.19	.64	.56	.14	.147	.133	.031	2380	2750	0	.707	
	928.08	928.21	.13		1.67			.217	.171	.022		2710	trace	.861	
	928.21	928.53	.32	.25	1.17	.89	.1	.374	.123	.039	2410	2750	.043	.692	
	928.53	928.8	.27	.2	.71	.6	.07	.192	.127	.034	2380	2730	.075	.673	
	928.8	929.06	.26	.17	1.48	1.43	.28	.385	.154	.04	2310	2730	.036	.624	
	929.06	929.2	.14		.56			.07	.158	.022		2730	.116	.733	
	929.2	929.42	.22	.1	.3	.27	.02	.066	.065	.014	2610	2790	.065	.597	

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Core Analysis

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09-07-01-25 W1 3684	929.42	929.52	.1		7.41			.741	.211	.021		2720	.075	.699	
	929.52	929.72	.2	.16	3.17	1.28	.47	.634	.177	.035	2220	2690	.053	.713	
	929.72	929.95	.23	.12	5	2.01	1.76	1.15	.194	.045	2190	2710	.060	.644	
	929.95	930.11	.16		4.92			.787	.202	.032		2720	.087	.671	
	930.11	930.41	.3	.16	1.14	.61	.07	.342	.139	.042	2370	2750	.058	.654	
	930.41	930.6	.19	.16	5.63	.62	.03	1.07	.159	.03	2320	2760	.076	.638	
	930.6	930.7	.1		2.15			.217	.181	.018		2720	.054	.690	
	930.7	930.91	.21	.18	.78	.54	.02	.164	.146	.031	2340	2740	.038	.677	
	930.91	931.1	.19	.16	.68	.35	.05	.129	.138	.026	2360	2740	.027	.682	
	931.1	931.19	.09		.65			.059	.161	.015		2750	.060	.722	
	931.19	931.37	.18	.1	2.08	1.67	.08	.375	.149	.027	2330	2740	.032	.734	
	931.37	931.54	.17	.14	.53	.46	.05	.09	.125	.021	2390	2730	0	.652	
	931.54	931.72	.18	.12	.38	.36	.03	.068	.081	.015	2530	2750	0	.749	
	931.72	931.82	.1		.12			.012	.047	.005		2790	0	.726	
	931.82	932.03	.21	.07	.28	.27	.07	.059	.081	.017	2530	2750	0	.698	
	932.03	932.14	.11		.38			.042	.086	.009		2750	trace	.694	
	932.14	932.46	.32	.19	1.32	1.24	.44	.423	.136	.044	2350	2730	.031	.638	
	932.46	932.7	.24	.2	.17	.13	.05	.041	.103	.025	2470	2760	0	.754	
	932.7	932.85	.15		.69			.104	.136	.02		2760	0	.786	
	932.85	933.06	.21	.17	.46	.43	.14	.097	.1	.021	2480	2750	.059	.558	
	933.06	933.18	.12		.19			.023	.094	.011		2760	trace	.697	
	933.18	933.42	.24	.15	.32	.26	.02	.077	.113	.027	2450	2770	.110	.570	35.5 API
	933.42	933.64	.22	.17	.08	.08	.02	.018	.104	.023	2470	2760	0	.791	
	933.64	933.81	.17	.12	.38	.24	.02	.065	.121	.021	2440	2780	.0	.819	
	933.81	933.93	.12		.48			.058	.116	.014		2760	trace	.796	
	933.93	934.12	.19	.16	.21	.2	.04	.04	.102	.019	2490	2780	0	.796	
	934.12	934.31	.19	.11	.24	.21	0	.046	.099	.019	2490	2760	0	.775	
	934.31	934.59	.28	.22	1.26	.47	.15	.353	.126	.035	2420	2770	0	.781	
	934.59	934.79	.2	.16	.19	.18	.02	.038	.126	.025	2390	2740	0	.775	
	934.79	934.92	.13		.09			.012	.089	.012		2770	0	.803	
	934.92	935.09	.17	.13	11	.24	.03	1.871	.109	.019	2460	2760	0	.778	
	935.09	935.32	.23	.13	.82	.4	.03	.189	.162	.037	2370	2760	0	.900	
	935.32	935.5	.18	.12	.03	.02	.01	.005	.082	.015	2540	2770	0	.700	
	935.5	935.62	.12		.03			.004	.061	.007		2780	0	.713	
	935.62	935.85	.23	.19	1.41	.78	.02	.324	.117	.027	2440	2770	0	.766	
	935.85	936.22	.37	.31	1.52	.18	.02	.563	.085	.031	2530	2760	0	.837	

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09-07-01-25 W1 3684	936.22	936.36	.14		.03			.004	.1	.014		2176	0	.823	
	936.36	936.53	.17	.11	.41	.21	.01	.07	.139	.024	2360	2730	0	.810	
	936.53	936.8	.27	.23	.28	.16	.14	.076	.131	.035	2380	2740	.0	.817	
	936.8	937.02	.22	.1	.1	.06	0	.022	.092	.02	2500	2750	0	.788	
	937.02	937.21	.19		.12			.023	.133	.025		2750	0	.811	
	937.21	937.36	.15	.12	.2	.18	.01	.03	.103	.015	2450	2730	trace	.783	
	937.36	937.59	.23	.18	.17	.15	.05	.039	.127	.029	2400	2740	.024	.671	
	937.59	937.85	.26		.34			.088	.158	.041		2740	.029	.758	
	937.85	937.95	.1												
	937.95	938.08	.13		.78			.102	.154	.02		2730	.051	.762	
	938.08	938.33	.25	.15	.87	.86	.13	.218	.151	.038	2300	2710	.048	.653	
	938.33	938.56	.23	.19	.11	.07	.05	.025	.103	.024	2480	2760	.036	.732	
	938.56	938.66	.1		.07			.007	.119	.012		2770	.032	.760	
	938.66	938.89	.23	.12	.14	.13	.01	.032	.114	.026	2440	2750	trace	.699	
	938.89	939.09	.2	.16	.29	.28	.03	.058	.117	.023	2420	2740	.041	.782	
	939.09	939.25	.16	.12	.45	.4	.04	.072	.119	.019	2420	2750	.110	.632	
	939.25	939.38	.13		.53			.069	.115	.015		2740	.107	.630	
	939.38	939.68	.3	.14	.7	.6	.12	.21	.11	.033	2430	2730	.059	.631	
	939.68	939.96	.28	.14	.26	.2	.07	.073	.126	.035	2480	2830	.044	.735	
	939.96	940.14	.18	.11	.15	.12	.04	.027	.093	.017	2500	2760	0	.770	
	940.14	940.3	.16		.12			.019	.088	.014		2780	0	.747	
	940.3	940.55	.25	.22	.04	.02	.04	.01	.067	.017	2590	2770	0	.794	
	940.55	940.85	.3	.2	.04	.03	.01	.012	.065	.02	2580	2760	0	.801	
	940.85	941.03	.18		.03			.005	.044	.008		2760	0	.706	
	941.03	941.21	.18	.14	.13	.07	0	.023	.068	.012	2570	2760	0	.841	
	941.21	941.41	.2	.16	.03	.02	0	.006	.057	.011	2610	2770	0	.774	
	941.41	941.6	.19	.16	.13	.13	.01	.025	.082	.016	2530	2760	0	.778	
	941.6	941.73	.13		.16			.021	.094	.012		2760	0	.757	
	941.73	942.04	.31	.2	.07	.05	.01	.022	.067	.021	2570	2760	0	.783	
	942.04	942.19	.15	.09	.15	.12	.02	.023	.076	.011	2550	2760	0	.758	
	942.19	942.35	.16	.12	.06	.04	.01	.01	.057	.009	2610	2760	0	.740	
	942.35	942.48	.13		.19			.025	.059	.008		2770	0	.621	
	942.48	942.66	.18	.14	.58	.52	.25	.105	.07	.013	2540	2730	0	.790	
	942.66	942.81	.15	.09	.32	.32	.13	.048	.051	.008	2600	2740	0	.749	
	942.81	942.96	.15	.12	.19	.19	.04	.029	.047	.007	2600	2730	0	.733	
	942.96	943.09	.13		0				.057	.007		2790	0	.710	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-07-01-25 W1 3684	943.09	948.5	5.41												
09-07-11-26 W1 1692	633.68	637.95	4.27												
	637.95	638.25	.3		.3		0		8.6	2.621					
	638.25	638.5	.25		2.1		1.8		10.6	2.585					
	638.5	638.59	.09		.6		.5		11.8	1.079					
	638.59	638.77	.18		0		0		2.6	.475					
	638.77	639.01	.24		2.6		1.8		11.1	2.707					
	639.01	639.17	.16		4.5		3.5		11						
	639.17	639.38	.21		.8		.3		12	2.56					
	639.38	639.62	.24		2.2		.8		13.7	3.341					
	639.62	639.81	.19		3.8		1.9		10.7	1.957					
	639.81	639.99	.18		1		1		9.2	1.682					
	639.99	640.2	.21		3.2		.9		8.7	1.856					
	640.2	640.38	.18		2.1		2.1		9.6	1.756					
	640.38	640.66	.28		5.3		1.8		9.4	1.664					
	640.66	640.96	.3		.9		.6		13.2	4.023					
	640.96	641.18	.22		9.6		8.4		14.8	3.158					
	641.18	641.45	.27		4.7		3.5		11.2	3.072					
	641.45	641.7	.25		1.4		.3		15.5	3.78					
	641.7	641.91	.21		4.4		3.2		14.6	3.115					
	641.91	642.06	.15		38		.3		15.4	2.347					
	642.06	642.21	.15		134		110		16.9	2.576					
	642.21	642.52	.31		308		278		16.3	4.968					
	642.52	642.82	.3		206		1.9		11.9	3.627					
	642.82	643.13	.31		1.5		.8		13.3	4.054					
	643.13	643.34	.21		.5		.5		13.8	2.944					
	643.34	643.65	.31		.5		.5		11.4	3.475					
	643.65	644.04	.39		355		192		27.1	10.738					
	644.04	644.32	.28		0		0		9.4	2.579					
	644.32	644.5	.18		0		0		9.1	1.664					
	644.5	644.87	.37		.4		.4		7.1	2.597					
	644.87	648	3.13												
	648	648.92	.92												
09-08-09-25 W1 4070	637	637.15	.15	.1	.12	.11	.03	.018	.087	.014	2540	2780	0	.806	
	637.15	637.2	.05												
	637.2	637.35	.15	.09	.09	.09	.02	.014	.09	.014	2550	2800	0	.883	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-08-09-25 W1 4070	637.35	637.63	.28	.23	.07	.05	.04	.02	.077	.022	2570	2790	0	.780	
	637.63	637.75	.12	.06	.27	.24	.02	.032	.109	.013	2420	2720	0	.873	
	637.75	637.82	.07												
	637.82	638.02	.2	.09	.09	.08	.01	.018	.091	.018	2520	2780	0	.797	
	638.02	638.24	.22	.08	.11	.09	.05	.024	.122	.026	2390	2720	.056	.815	
	638.24	638.37	.13		.42			.055	.126	.017		2730	.195	.584	
	638.37	638.56	.19												
	638.56	638.74	.18	.14	.09	.09	.01	.016	.091	.016	2530	2780	.085	.773	
	638.74	639.04	.3	.08	.11	.09	.01	.033	.049	.015	2570	2710		.764	oil saturation trace
	639.04	639.23	.19	.08	.03	.03	.01	.006	.078	.015	2600	2810	.154	.776	
	639.23	639.5	.27	.2	.56	.42	.1	.151	.082	.022	2570	2800	.165	.628	
	639.5	639.79	.29	.16	.18	.12	.04	.052	.084	.023	2580	2820	0	.855	
	639.79	639.89	.1	.07	.21	.2	.15	.021	.117	.012	2490	2870	.199	.727	
	639.89	640.11	.22	.1	.1	.09	.03	.022	.064	.013	2590	2770	0	.896	
	640.11	640.32	.21	.17	.18	.18	.08	38	.089	.01	2540	2780	.171	.689	
	640.32	640.52	.2	.09	.03	.01	.01	.006	.039	.008	2650	2760	.079	.84	
	640.52	640.78	.26	.08	.01	.01	.01	.003	.027	.008	2610	2690	.226	.61	
	640.78	641.04	.26	.07	.12	.1	.04	.031	.05	.013	2600	2740	0	.607	
	641.04	642.16	1.12												
	642.16	642.31	.15	.07	.01	.01	.01	.002	.017	.003	2600	2640	.035	.779	
	642.31	642.46	.15	.09	.19	.18	.01	.029	.049	7	2550	2680	.113	.552	
	642.46	642.7	.24	.17	.48	.44	.21	.115	.115	.029	2390	2700	.207	.415	
	642.7	642.76	.06												
	642.76	643	.24	.19	.39	369	.12	.094	.063	.014	2530	2700	0	.630	
	643	643.15	.15	.11	.17	.14	.02	.025	.058	.009	2530	2680	.41	.707	
	643.15	643.32	.17	.1	.27	.27	.13	.046	.077	.014	2500	2710		.720	oil saturation trace
	643.32	643.5	.18	.08	.07	.06	.02	.013	.054	.009	2560	2700	.203	.581	
	643.5	643.82	.32	.14	.15	.14	.03	.048	.057	.019	2355	2710	.057	.607	
	643.82	643.86	.04												
	643.86	644.16	.3	.09	.43	.37	.06	.129	.05	.015	2560	2690		.643	oil saturation trace
	644.16	644.34	.18	.08	.8	.76	.57	.144	.074	.013	2500	2700	.053	.42	
	644.34	644.55	.21	.14	.03	.03	.01	.006	.037	.008	2610	2710	.306	.266	
	644.55	644.78	.23	.06	.17	.16	.09	.039	.067	.016	2510	2690	.12	.410	
	644.78	645.24	.46	.07	1	.69	1.09	.46	.082	.037	2490	2710	0	.665	
	645.24	645.51	.27	.13	.08	.07	.01	.022	.058	.016	2570	2730	.067	.351	
	645.51	645.83	.32	.11	1.24	.78	.01	.397	.077	.026	2490	2700		.774	oil saturation trace

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-08-09-25 W1 4070	645.83	646.05	.22	.09	.09	.08	.01	.02	.062	.13	2550	2710	0	.429	
	646.05	646.53	.48	.12		.22			.063	.029	2530	2700	.216	.46	
	646.53	646.73	.2	.14	.18	.13	.01	.036	.045	.1	2570	2690	0	.394	
	646.73	647.62	.89												
	647.62	647.81	.19	.13	1.32	.83	1.34	.251	.098	.019	2440	2700	0	.831	
	647.81	648.15	.34	.09	1.4	.16	.01	.476	.058	.02	2550	2710	0	.571	
	648.15	649.07	.92												
	649.07	649.26	.19	.06	.03	.02	.01	.006	.056	.011	2560	2710	0	.609	
	649.26	649.36	.1		.25			.025	.078	.006		2700	0	.277	
	649.36	649.73	.37	.12	.61	.52	.36	.226	.118	.044	2430	2760	.0	.905	
	649.73	650.12	.39	.12	.43	.39	.16	.168	.098	.039	2500	2770	0	.925	
	650.12	650.42	.3	.12	7.26	5.57	.02	2.178	.097	.03	2450	2710	.219	.226	
	650.42	650.61	.19	.09	40.1	37.3	20.1	7.619	.118	.023	2380	2700	.169	.395	
	650.61	650.71	.1	.06	.07	.06	.01	.007	.106	.011	2420	2710		.489	oil saturation trace
	650.71	650.84	.13	.05	109	107	12.1	14.17	.133	.017	2340	2690	.153	.441	
	650.84	651.04	.2	.19	7.34	7.24	3.32	1.468	.124	.024	2390	2730	.097	.639	
	651.04	651.24	.2	.13	30.1	22.7	.16	6.02	.134	.026	2350	2710	.121	.498	
	651.24	651.4	.16	.08	140	137	145	22.4	.134	.021	2340	2700	.199	.291	
	651.4	651.54	.14	.05	128	106	163	17.92	.128	.018	2340	2680	.204	.220	
	651.54	651.81	.27	.18	38.2	26.2	3.4	10.314	.1	.027	2430	2700	.174	.340	
	651.81	652.06	.25	.21	39.5	38.9	.4	9.875	.106	.027	2420	2700	.225	.196	
	652.06	652.22	.16	.07	28.4	25.6	6.19	4.544	.097	.016	2430	2690	.142	.231	
	652.22	652.44	.22	.18	130	117	108	28.6	.105	.022	2410	2690	.201	.219	
	652.44	652.69	.25	.13	6.42	5.74	.11	1.605	.07	.018	2520	2710	0	.419	
	652.69	652.87	.18	.11	18.5	16.7	.12	3.33	.074	.013	2510	2710	.144	.355	
	652.87	653.12	.25	.16	314	269	14.7	78.5	.117	.03	2380	2690	0	.659	
	653.12	653.4	.28	.22	4.71	4.61	.72	1.319	.078	.022	2490	2700	0	.618	
	653.4	653.54	.14	.06	234	230	71.4	32.76	.123	.017	2360	2690	.114	.291	
	653.54	653.79	.25	.16	.12	.08	.07	.03	.097	.025	2490	2760	0	.851	
	653.79	654.07	.28	.13	2.15	2.05	.58	.602	.071	.02	2500	2690	0	.760	
	654.07	654.24	.17	.11	.02	.01	.01	.003	.039	.007	2600	2700	0	.498	
	654.24	654.8	.56												
	654.8	655	.2												
09-08-11-25 W1 4998	518	518.34	.34												
	518.34	519.43	1.09												
	519.43	519.55	.12												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-08-11-25 W1 4998	519.55	520.04	.49												
	520.04	520.17	.13												
	520.17	520.75	.58												
	520.75	522.13	1.38												
	522.13	522.3	.17												
	522.3	522.44	.14												
	522.44	523.71	1.27												
	523.71	523.87	.16												
	523.87	523.94	.07												
	523.94	524.02	.08												
	524.02	524.12	.1												
	524.12	524.65	.53												
	524.65	525.98	1.33												
	525.98	526.09	.11												
	526.09	526.54	.45												
	526.54	527.61	1.07												
	527.61	527.79	.18												
	527.79	533.69	5.9												
	533.69	536.05	2.36												
09-08-16-27 W1 1829	520.99	582.2	61.21		10				19.6	4.779			0	80.1	
	521.24	521.45	.21		2.4				18.6	3.968			9.7	61.3	
	521.45	521.76	.31		90				24.5	7.468			27.8	40.8	
	521.76	521.91	.15		48				25.5	3.886			31	48.6	
	521.91	522.12	.21		70				25.7	5.483			21.3	55.2	
	522.12	522.43	.31		.3				12	3.658			0	88.3	
09-09-02-25 W1 4028	871	875.95	4.95	.09	29.17	18.16	.17	144.39	18.4	91.08		2726	2.8	35.8	
	875.95	878.75	2.8	.09	10.81	6.77	.42	30.26	19	53.2		2701	34.4	30	
	878.75	880.35	1.6	.12	8.3	7.05	.48	13.28	20.5	32.8		2732	8.5	37.6	
	880.35	880.55	.2	.12	10.44	2.86	.05	2.08	17	3.4		2722	6.8	62.5	
	880.55	880.75	.2	.09	3.41	2.35	.17	.68	12	2.4		2736	21.3	14.9	
	880.75	880.82	.07		47.06			3.29	23.3	1.63		2697	26.1	27.4	1p Plug perm sample not suitable for full diameter measurement
	880.82	880.94	.12												
	880.94	881.03	.09		4.34			.39	14	1.26		2742	10.1	43.2	Plug perm sample not suitable for full diamter measurement
	881.03	881.2	.17												

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Core Analysis

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09-09-02-25 W1 4028	881.2	881.45	.25	.07	4.67	3.64	.09	1.167	19.3	4.82		2722	10.2	22	
	881.45	881.54	.09		2.28			.205	14.7	1.32		2718	12.6	43.5	2p Plug perm sample not suitable for full diameter measurement
	881.54	882.02	.48												
	882.02	882.13	.11		0			0	2.3	.253		2764	trace	84.4	Plug perm sample not suitable for full diameter measurement
	882.13	882.27	.14		9.82			1.37	21.1	2.95		2709	16.3	23.7	3p Plug perm sample not suitable for full diameter measurement
	882.27	882.62	.35	.08	7.63	4.48	.03	2.67	11.9	4.165		2753	11.5	32	
	882.62	882.87	.25	.1	17.51	17.48	.72	4.37	17.1	4.275		2734	19.2	27.6	
	882.87	882.97	.1		5.27			.527	14.5	1.45		2748	36.2	40.1	4p Plug perm sample not suitable for full diameter measurement
	882.97	883.17	.2	.09	51.02	45.72	10.08	10.204	26.7	3.68		2691	18.4	20	
	883.17	883.65	.48	.09	3.14	2.62	.05	1.5	13.4	6.43		2745	24	25.1	
	883.65	883.92	.27	.09	.62	.53	.01	.167	10.6	2.86		2765	7.4	34.3	
	883.92	884.27	.35	.1	11.16	10.46	.97	3.9	17	5.95		2715	13.1	12.8	
	884.27	884.73	.46												
	884.73	884.89	.16	.08	.34	.07	.07	.054	4.8	.768		2763	trace	10.1	
	884.89	884.97	.08		39.4			3.15	25.9	2.07		2696	2.6	3.4	5p Plug perm sample not suitable for full diameter measurement
	884.97	885.25	.28	.13	3.89	2.41	1.02	1.089	8.5	2.38		2747	30.3	26.6	
	885.25	885.31	.06		.12			.007	5.6	.336		2750	29.8	28.1	6p Plug perm sample not suitable for full diameter measurement
	885.31	885.5	.19	.08	14.65	10.1	3.09	2.78	16.4	3.11		2724	5.8	17.4	
	885.5	885.75	.25	.11	7.68	4.67	.66	1.92	18.1	4.52		2701	8.7	20.6	
	885.75	885.89	.14	.1	13.6	5.13	.71	1.9	16.9	2.36		2711	17.3	20.5	
	885.89	886.07	.18		1.16			.208	14	2.52		2734	21.3	23.9	7p Plug perm sample not suitable for full diamter measurement
	886.07	886.29	.22	.11	17.54	14.86	2.8	3.85	19	4.18		2694	9.4	28.3	
	886.29	886.49	.2	.09	10.07	2.45	.88	2.01	19.3	3.86		2685	17.7	27.6	
	886.49	886.55	.06		7.06			.423	20	1.2		2723	14.2	52.4	8p Plug perm sample not suitable for full diameter measurement

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-09-02-25 W1 4028	886.55	886.87	.32	.05	8.4	6.83	.05	2.68	19.2	6.14		2690	13.8	33.8	
	886.87	887.8	.93	.11	3.57	1.72	.06	3.32	14.4	13.39		2729	9.4	44	
	887.8	888.21	.41	.1	3.94	3.04	.56	1.61	12.4	5.08		2731	18.8	35	
	888.21	888.7	.49												
	888.7	889	.3												missing core
09-09-08-29 W1 5285	969	970.45	1.45												
	970.45	970.58	.13												
	970.58	970.85	.27	.06	2.48	.6	.05		.165		2460	2950	.067	.861	
	970.85	971.12	.27	.12	2.4	.22	.37		.129		2410	2760	.325	.413	
	971.12	971.46	.34	.13	2.98	2.51	.94		.165		2310	2770	.462	.244	
	971.46	971.81	.35	.15	3.29	3.02	.12		.149		2370	2780	.190	.670	
	971.81	972.17	.36	.14	3.21	2.65	.07		.188		2260	2780	.369	.437	
	972.17	972.62	.45	.11	6.86	6.64	.17		.178		2280	2770	.382	.346	
	972.62	973	.38	.07	2.01	1.95	1.75		.178		2270	2760	.392	.395	
	973	973.45	.45												
	973.45	973.91	.46	.14	6.68	6.58	.35		.186		2250	2760	.366	.516	
	973.91	974.3	.39	.13	4.5	3.5	.28		.158		2330	2760	.225	.626	
	974.3	974.58	.28	.15	8.55	8.02	.34		.163		2310	2760	.306	.504	
	974.58	974.9	.32	.09	6.65	6.65	.39		.166		2310	2770	.454	.336	
	974.9	975.32	.42	.08	4.14	3.87	.19		.171		2290	2770	.335	.491	
	975.32	975.54	.22												
	975.54	976.5	.96	.14	1.85	1.35	.23		.192		2260	2790	.201	.703	
	976.5	976.96	.46	.17	.39	.36	.08		.157		2330	2770	.196	.642	
	976.96	977.5	.54	.12	1.37	.74	.08		.165		2330	2790	.232	.598	
	977.5	979.52	2.02												
	979.52	979.97	.45												
	979.97	980.6	.63												
09-09-09-25 W1 1908	624.84	624.96	.12		.2	.17	0	.02	6.2	.756	2670	2850			
	624.96	625.27	.31												
	625.27	625.39	.12		.39	.36	.26	.05	9.1	1.109	2550	2810			
	625.39	625.51	.12												
	625.51	625.63	.12		.32	.23	.16	.04	5.3	.646	2680	2830			
	625.63	625.66	.03												
	625.66	625.78	.12		.7	.53	.3	.09	10.7	1.305	2480	2790			
	625.78	625.94	.16		.83	.59	.3	.13	12.7	1.935	2340	2790			
	625.94	626.18	.24		.67	.64	.83		11.4	2.78	2300	2610			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-09-09-25 W1 1908	626.18	626.27	.09		.32	.25	.15	.03	11.1	1.015	2500	2800			
	626.27	626.42	.15		.09	.07	0	.01	12.5	1.905	2460	2810			
	626.42	626.64	.22		.68	.49	.2	.15	12.7	2.71	2440	2790			
	626.64	626.76	.12												
	626.76	627	.24		.82	.52	.7	.2	5.9	1.439	2620	2780			
	627	627.28	.28		.35	.28	0	.1	4.6	1.262	2600	2720			
	627.28	627.58	.3		8.9	8.2	2.6	2.71	9	2.743	2500	2740			
	627.58	627.64	.06												
	627.64	627.83	.19		4	3.1	.49	.73	6.2	1.134	2580	2750			
	627.83	628.1	.27		85	85	56	23.32	13.2	3.621	2330	2690			
	628.1	628.25	.15		4.5	3.4	1.8	.69	12.2	1.859	2390	2720			
	628.25	628.5	.25		22	21	4.4	5.36	12.2	2.975	2370	2700			
	628.5	628.77	.27		15	15	4.2	4.11	8.8	2.414	2460	2700			
	628.77	628.89	.12		1.3	1	.5	.16	10.6	1.292	2460	2750			
	628.89	629.05	.16		1.4	1.3	.89	.21	9.8	1.494	2460	2720			
	629.05	629.11	.06												
	629.11	629.35	.24		9.8	8.5	5.3	2.39	10	2.438	2440	2710			
	629.35	629.59	.24		46	46	19	11.22	11.6	2.829	2370	2680			
	629.59	629.84	.25		2.8	2.7	1.4	.68	7.9	1.926	2510	2720			
	629.84	629.99	.15		2	1	.4	.3	4.8	.732	2600	2730			
	629.99	630.2	.21		2	1.7	.56	.43	15.2	3.243	2360	2780			
	630.2	630.33	.13												
	630.33	643.13	12.8												not analyzed by request
09-09-09-28 W1 2381	754.99	755.11	.12												
	755.11	755.29	.18		0	0	0		8.5	1.554	2390	2610	4.5	81.8	
	755.29	755.39	.1												
	755.39	755.57	.18		0	0	0		5.1	.933	2610	2750	20.5	60.3	
	755.57	755.75	.18												
	755.75	755.93	.18		.11	.06	0	.02	6	1.097	2650	2820	18.6	75.2	
	755.93	756.03	.1		0	0	0		10.1	.924			20.8	65.3	
	756.03	756.15	.12												
	756.15	756.36	.21		.15	.05	0	.03	4.3	.917	2710	2830	9.6	80.8	
	756.36	757.15	.79												
	757.15	757.34	.19		.66	.14	.03	.12	7.2	1.317	2540	2740	0	84.2	
	757.34	757.46	.12												
	757.46	757.58	.12		0	0	0		13.8	1.682			22.5	68.1	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-09-09-28 W1 2381	757.58	757.89	.31		.21	.06	0	.06	3.2	.975	2720	2810	trace	86.8	
	757.89	757.98	.09		0	0	0		11.9	1.088			21.1	77.3	
	757.98	758.04	.06												
	758.04	758.16	.12		0	0	0		9.3	1.134	2550	2810	12.9	82.3	
	758.16	758.31	.15		.1	.1	0	.02	10	1.524	2500	2780	14.9	74.6	
	758.31	758.68	.37		.23	.23	0	.08	6.3	2.304	2650	2820	13.4	79.3	
	758.68	763.28	4.6												
	763.28	763.4	.12		.7	.2	0	.09	21.4	2.609			6.1	63.6	
	763.4	764.44	1.04												
	764.44	764.53	.09		.3	.2	0	.03	17.3	1.582			16.8	52.0	
	764.53	764.77	.24		.53	.48	1.2	.13	15.7	3.828	2370	2820	4.2	53.1	
	764.77	764.99	.22												
	764.99	765.14	.15		1.7	.83	.35	.26	14.4	2.195	2310	2690	10.4	58.3	
	765.14	765.26	.12												
	765.26	765.54	.28		.75	.75	.5	.21	14.5	3.978	2300	2700	10.4	38.5	
	765.54	765.84	.3		.79	.62	.23	.24	11.8	3.597	2350	2660	11.8	52.4	
	765.84	766.02	.18												
	766.02	766.45	.43		229	94	1.9	97.72	7.3	3.115	2470	2670	trace	66.2	
	766.45	766.88	.43			3.2			4.5	1.92	2590	2710	6.9	69	
	766.88	767.3	.42		1.7	1.4	.34	.73	4.9	2.091	2560	2690	2	52	
	767.3	767.58	.28		2.5	2.2	.2	.69	4.8	1.317	2550	2680	4.9	75.6	
	767.58	767.85	.27		43	27	134	11.8	8.1	2.222	2520	2740	14.5	42	
	767.85	767.97	.12												
	767.97	768.31	.34		3	.69	.48	1.01	6.4	2.146	2520	2690	0	54.7	
	768.31	768.64	.33		2.3	2	.25	.77	6.1	2.045	2540	2700	trace	79.4	
	768.64	768.95	.31		220	.39	3.1	67.06	3.9	1.189	2600	2700	trace	53.3	
	768.95	769.32	.37		.12			.04	1.6	.585	2540	2580	0	79	
	769.32	769.59	.27		0	0	0		3.7	1.015			trace	35.1	
	769.59	769.89	.3		267	6.8	1.1	81.38	6.1	1.859	2520	2680	0	91.3	
	769.89	770.23	.34		231	0	16	77.45	4	1.341	2540	2640	23	36.1	
	770.23	770.44	.21		.28	.06	.13	.06	4.6	.981	2560	2680	4.5	53.4	
	770.44	770.5	.06												
	770.5	770.75	.25		9.3	.25	.25	2.27	14.5	3.536	2310	2700	29.1	30.9	
	770.75	771.02	.27		678	1.2	1.1	185.99	8.4	2.304	2430	2650	4.8	14.3	
	771.02	771.36	.34		.71	.49	.32	.24	7.7	2.582	2490	2700	8.1	60.8	
	771.36	771.54	.18		2.1	.65	.48	.38	9	1.646	2470	2710	13.5	22.5	

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Core Analysis

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09-09-09-28 W1 2381	771.54	771.72	.18		.59	.59	.18	.11	7.3	1.331	2480	2680	15.1	44.2	
	771.72	772.18	.46		.53	.53	.4	.24	9.3	4.252	2440	2690	0	88	
	772.18	772.45	.27		1.2	1.2	.55	.33	9.3	2.551	2440	2700	6	41.8	
	772.45	772.73	.28		1.1	.92	3.5	.3	9.9	2.716	2430	2690	trace	46.7	
	772.73	773.06	.33		.97	.75	.33	.33	9	3.018	2430	2670	6.1	29.6	
	773.06	773.31	.25		.4	.31	.32	.1	6.6	1.609	2510	2680	4.3	68.1	
	773.31	773.49	.18												
	773.49	773.64	.15		29	15	.21	4.42	7	1.067	2500	2690	13.1	67.3	
	773.64	776.97	3.33												
	776.97	777.21	.24		2.3	1.7	.68	.56	7.8	1.902	2470	2680	9.3	38.4	
	777.21	777.48	.27		1.5	1.2	.7	.41	6.9	1.893	2510	2700	13.5	60.7	
	777.48	778.09	.61												
	778.09	778.22	.13		.2	.2	0	.02	7.2	.878			2.8	40.3	
	778.22	779.25	1.03												
	779.25	779.37	.12		1.6	1.5	1.1	.2	11.1	1.353			15.3	41.4	
09-09-11-26 W1 667	612.34	615.7	3.36												not received
	615.7	616.76	1.06												
	616.76	617.04	.28		1	.67	.31	.27	9.7	2.661	2500	2770			few sv
	617.04	617.43	.39		1.9	1.7	.89	.75	12.4	4.913	2410	2750			few sv
	617.43	617.8	.37		9.3	8.6	1.8	3.4	10.8	3.95	2410	2700			
	617.8	618.29	.49		4.1	3.6	3.6	2	11.7	5.706	2390	2710			
	618.29	618.59	.3		7	6.6	3.4	2.13	11.9	3.627	2400	2720			
	618.59	619.08	.49		21	19	5.4	10.24	8.7	4.243	2460	2700			
	619.08	619.32	.24		13	9.9	2.4	3.17	13.4	3.267	2340	2710			
	619.32	619.38	.06												
	619.38	619.75	.37		19	16	2.3	6.95	12.5	4.572	2370	2710			few sv
	619.75	620.09	.34		31	31	17	10.39	11.6	3.889	2370	2680			
	620.09	620.12	.03												
	620.12	620.39	.27		27	24	4.5	7.41	13.1	3.594	2340	2700			
	620.39	620.42	.03												
	620.42	621.03	.61		27	18	24	16.46	11.1	6.767	2390	2690			
	621.03	621.52	.49		11	8.3	2.7	5.36	10.9	5.316	2410	2700			
	621.52	621.58	.06												
	621.58	621.94	.36		3.4	2.9	.82	1.24	14.9	5.45	2340	2740			
	621.94	622.13	.19												
	622.13	622.49	.36		3	2.7	1	1.1	12.7	4.645	2380	2730			few sv

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Core Analysis

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09-09-11-26 W1 667	622.49	622.61	.12												
	622.61	627.58	4.97												not received
09-09-21-29 W1 1833	360.06	360.37	.31		22	13	.7		19.2	5.852					
	360.37	360.67	.3		72	51	3.3		24.1	7.346					
	360.67	360.97	.3		89	86	2.6		25.9	7.894					
	360.97	361.22	.25		118	88	27		23.1	5.633					
	361.22	361.34	.12		2.2	2.2	.7		9.2	1.122					
	361.34	361.49	.15		1.5	1.5	.4		19.4	2.957					
09-11-09-29 W1 6573	909.4	911.35	1.95												
	911.35	912.06	.71												
	912.06	912.27	.21		.21				.172		2300	2780	.088	.652	
	912.27	912.51	.24		.26				.167		2310	2770	.096	.654	
	912.51	912.89	.38		.48				.155		2320	2740	.099	.576	
	912.89	913.33	.44		.91				.168		2270	2730	.075	.600	
	913.33	913.68	.35		.38				.165		2280	2730	.065	.643	
	913.68	913.98	.3		.32				.172		2280	2750	.041	.703	
	913.98	914.3	.32		.8				.142		2410	2810	.047	.697	
	914.3	915.84	1.54												
	915.84	916.19	.35		.72				.157		2350	2790	.150	.429	
	916.19	916.5	.31		1.21				.155		2360	2790	.162	.412	
	916.5	916.85	.35		1.52				.158		2330	2770	.189	.425	
	916.85	916.9	.05												
	916.9	917.13	.23		.59				.139		2380	2760	.223	.349	
	917.13	917.2	.07												
	917.2	917.45	.25		4.21				.193		2220	2750	.230	.387	
	917.45	917.59	.14												
	917.59	917.86	.27		.41				.193		2240	2780	.026	.746	
	917.86	917.94	.08												
	917.94	918.06	.12		.75				.193		2240	2780	.067	.616	
	918.06	918.22	.16												
	918.22	918.57	.35		.21				.185		2250	2760	.039	.738	
	918.57	919.03	.46		.43				.182		2280	2780	.035	.684	
	919.03	919.19	.16												
	919.19	919.49	.3		.35				.195		2240	2780	.021	.703	
	919.49	919.82	.33												
	919.82	920.09	.27												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-11-09-29 W1 6573	920.09	921.75	1.66												
	921.75	925.48	3.73												
	925.48	925.85	.37												
	925.85	926.2	.35												
	926.2	926.4	.2												
09-11-10-28 W1 837	728.17	728.41	.24		.5	.4	.4		9.3	2.268					
	728.41	728.59	.18		1	1	.5		9.7	1.774					
	728.59	728.84	.25		6.1	5.5	3.8		12.5	3.048					
	728.84	729.08	.24		1.7	1.5	1.4		11		2360	2650			
	729.08	729.26	.18		3.5	3.3	2.3		14.1	2.579	2300	2680			
	729.26	729.6	.34		.6	0	.4		13.2	4.426	2400	2760			
	729.6	729.69	.09		4.2	2.6	0		11	1.006					
	729.69	729.78	.09												
	729.78	730	.22		.6	.4	0		13.9		2340	2710			
	730	730.18	.18		2.3	1.5	1		11.2	2.048	2400	2710			
	730.18	730.24	.06												
	730.24	730.45	.21		0	0	0		10.7	2.283	2440	2730			
	730.45	730.79	.34		.9	.8	.8		12.6	4.225	2390	2730			
	730.79	731	.21		1.5	1.5	.8		10.5	2.24	2430	2720			
	731	731.4	.4		.9	.8	0		9.6	3.804	2470	2730			
	731.4	731.64	.24		5.2	4.7	18		10.5	2.56	2460	2740			
	731.64	731.89	.25		1.9	1.7	0		12.6	3.072	2440	2790			
	731.89	732.22	.33		0	0	0		13.8	4.627	2410	2810			
	732.22	732.5	.28		.5	0	0		9.6	2.633	2480	2730			
	732.5	732.8	.3		.8	0	0		7.9	2.408	2500	2710			
	732.8	733.04	.24		0	0	0		6.3	1.536	2530	2700			
	733.04	733.2	.16		.6	.5	0		9.8	1.494	2460	2730			
	733.2	733.44	.24		1.2	.8	.9		6.5	1.585	2550	2730			
	733.44	733.65	.21												
09-12-01-26 W1 2825	908	908.3	.3	.06	.45	.27	.04	.135	.171	.051	2240	2700	.082	.227	
	908.3	908.56	.26	.09	.28	.25	.02	.093	.135	.035	2330	2690	0	.688	
	908.56	908.77	.21	.05	.35	.31	.02	.074	.101	.021	2400	2670	.067	.319	
	908.77	908.97	.2	.1	.43	.39	.03	.086	.145	.027	2310	2700	trace	.457	
	908.97	909.29	.32	.06	.48	.35	.04	.154	.11	.035	2390	2690	.078	.318	
	909.29	909.5	.21	.1	.49	.36	.02	.103	.142	.03	2320	2700	.093	.556	
	909.5	909.74	.24	.09	.18	.17	0	.043	.137	.033	2320	2690	.078	.352	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-12-01-26 W1 2825	909.74	910.03	.29	.15	.4	.37	.04	.116	.14	.041	2310	2690	.094	.322	
	910.03	910.23	.2	.07	.39	.26	.07	.078	.133	.027	2350	2710	.102	.406	
	910.23	910.4	.17	.12	.23	.11	.02	.039	.14	.024	2420	2710	.106	.429	
	910.4	910.62	.22	.04	1.78	.88	.16	.392	.101	.022	2330	2600	.148	.204	
	910.62	910.78	.16	.04	1.06	.68	.09	.17	.112	.018	2390	2690	.137	.196	
	910.78	910.95	.17	.05	1.09	.57	.08	.185	.109	.019	2430	2720	.185	.306	
	910.95	911.15	.2	.06	.07	.07	.05	.014	.112	.022	2450	2760	.147	.272	
	911.15	911.35	.2	.11	.3	.28	.13	.06	.154	.031	2320	2740	.133	.262	
	911.35	911.63	.28	.17	.37	.29	.25	.104	.115	.032	2400	2710	.054	.635	
	911.63	911.86	.23	.06	.18	.16	.01	.041	.09	.021	2470	2720	.133	.299	
	911.86	912.05	.19	.07	.33	.18	.01	.063	.1	.019	2450	2730	.147	.501	
	912.05	912.4	.35	.19	.46	.44	.03	.161	.138	.048	2330	2700	.077	.474	
	912.4	912.59	.19												
	912.59	912.79	.2	.07		.55	.01	.12	.137	.027	2320	2690	.123	.214	
	912.79	912.99	.2		.45	.36	0	.09	.09	.018	2450	2690	.225	.361	
	912.99	913.39	.4		.89	.77	.08	.356	.139	.056	2290	2660	.141	.261	
	913.39	913.63	.24	.1	.29	.27	.02	.07	.132	.032	2310	2660	.085	.454	
	913.63	913.8	.17	.08	.75	.69	.02	.127	.157	.027	2240	2660	.136	.269	
	913.8	914.09	.29	.13	.97	.71	.08	.281	.142	.041	2310	2700	0	.656	
	914.09	914.37	.28	.07	.21	.17	.01	.059	.14	.039	2330	2710	.129	.296	
	914.37	914.55	.18	.09	.25	.24	.02	.045	.12	.022	2380	2710	.072	.201	
	914.55	914.77	.22	.07	.06	.05	0	.013	.119	.026	2390	2710	0	.492	
	914.77	915	.23	.15	.41	.38	0	.094	.124	.029	2360	2690	.082	.299	
	915	915.28	.28	.09	.5	.49	.12	.14	.12	.034	2380	2700	.085	.144	
	915.28	915.54	.26	.09	.08	.04	.02	.021	.032	.008	2680	2770	.238	.199	
	915.54	915.83	.29	.12	2.98	2.98	.41	.864	.149	.043	2270	2670	.104	.162	
	915.83	916.02	.19	.09	1.42	1.42	.04	.27	.169	.032	2220	2670	.056	.427	
	916.02	916.31	.29	.13	1.09	1.09	.1	.316	.143	.041	2270	2650	.128	.201	
	916.31	916.52	.21	.09	1.19	.31	.04	.25	.129	.027	2380	2730	0	.655	
	916.52	916.74	.22	.05	.14	.08	.01	.031	.095	.021	2420	2670	trace	.707	
	916.74	917.05	.31	.07	.35	.35	.02	.109	.117	.036	2370	2690	.128	.222	
	917.05	917.31	.26	.11	.94	.87	.02	.244	.123	.032	2380	2720	.068	.312	
	917.31	917.48	.17	.05	1.14	.7	.1	.194	.134	.023	2330	2690	.140	.220	
	917.48	917.68	.2	.16	1.38	1.27	.18	.276	.149	.03	2290	2690	.091	.357	
	917.68	917.88	.2	.12	1.89	1.45	.15	.378	.137	.027	2320	2680	.124	.212	
	917.88	918.21	.33	.1	.95	.93	.05	.313	.128	.042	2370	2720	.181	.414	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-12-01-26 W1 2825	918.21	918.43	.22	.11	1.87	1.3	0	.411	.156	.034	2240	2660	.152	.215	
	918.43	918.66	.23	.09	3.74	3.63	.02	.86	.174	.04	2210	2670	.138	.238	
	918.66	918.91	.25	.08	3.07	3	.18	.768	.163	.041	2220	2650	.152	.263	
	918.91	919.11	.2	.07	5.04	4.81	.02	1.008	.157	.031	2240	2660	.181	.362	
	919.11	919.37	.26	.05	1.74	1.13	.01	.452	.133	.035	2310	2670	.067	.337	
	919.37	919.54	.17	.05	6.36	1.97	.08	1.081	.12	.02	2370	2700	.088	.321	
	919.54	919.82	.28	.07	.56	.48	.04	.157	.127	.036	2380	2700	.056	.308	
	919.82	920.08	.26	.06	.62	.19	.03	.161	.064	.017	2560	2740	trace	.200	
	920.08	920.51	.43	.05	.11	.09	.01	.047	.063	.027	2590	2760	trace	.175	
	920.51	920.72	.21	.17	.01	.01	0	.002	.067	.014	2560	2740	0	.692	
	920.72	921.05	.33	.1	.12	.05	0	.04	.062	.02	2530	2700	trace	.364	
	921.05	921.38	.33	.09	.03	.02	0	.01	.074	.024	2550	2750	0	.422	
	921.38	921.58	.2	.11	.3	.11	.08	.06	.103	.021	2480	2770	trace	.728	
	921.58	921.74	.16	.07	.28	.08	.02	.045	.114	.018	2450	2770	0	.391	
	921.74	921.98	.24	.07	.09	.08	.01	.022	.096	.023	2510	2780	.064	.377	
	921.98	922.19	.21	.07	.03	.02	0	.006	.063	.013	2580	2760	.133	.230	
	922.19	922.46	.27	.11	.35	.33	.03	.094	.122	.033	2400	2740	0	.616	
	922.46	922.64	.18	.05	.2	.2	.02	.036	.116	.021	2380	2690	0	.491	
	922.64	922.9	.26	.06	.72	.12	.02	.187	.088	.023	2500	2750	0	.304	
	922.9	926	3.1												
	926	926.06	.06												
	926.06	926.25	.19	.06	.02	.01	0	.004	.02	.004	2750	2810	0	.415	
	926.25	926.28	.03												
	926.28	926.49	.21	.19	.01	.01	0	.002	.008	.002	2790	2810	0	.196	
	926.49	926.73	.24	.08	.01	.01	0	.002	.047	.011	2790	2810	0	.101	
	926.73	926.91	.18	.14	.02	0	.04	.004	.028	.005	2810	2890	trace	.076	
	926.91	927.16	.25	.09	.03	.01	0	.008	.012	.003	2790	2830	0	.192	
	927.16	927.29	.13	.06	.02	.02	0	.003	.04	.005	2720	2830	0	.202	
	927.29	927.46	.17	.12	.11	.09	0	.019	.039	.007	2740	2850	.266	.222	
	927.46	927.7	.24	.09	.12	.12	0	.029	.025	.006	2790	2860	trace	.397	
	927.7	927.86	.16	.09	.1	.06	.01	.016	.051	.008	2680	2830	.084	.070	
	927.86	928.15	.29	.13	.01	0	0	.003	.01	.003	2780	2810	0	.179	
	928.15	928.32	.17	.1	.02	.01	0	.003	.007	.001	2740	2770	trace	.086	
	928.32	928.5	.18	.08	1.91	.01	10.3	.344	.039	.007	2630	2740	0	.186	
	928.5	928.7	.2	.13	3.74	.73	.29	.748	.067	.013	2570	2750	0	.146	
	928.7	929.03	.33	.1	7.1	.16	.59	2.343	.098	.032	2450	2720	0	.099	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-12-01-26 W1 2825	929.03	929.2	.17	.12	4.89	.67	.66	.831	.107	.018	2450	2740	trace	.131	
	929.2	929.36	.16	.08	2.78	.2	3	.445	.09	.014	2150	2700	trace	.103	
	929.36	929.61	.25	.15	2.2	.74	.9	.55	.1	.025	2450	2720	.049	.103	
	929.61	929.81	.2	.11	169	106	4.43	33.802	.168	.034	2270	2730	.100	.086	
	929.81	930.01	.2	.13	13	6.42	1.14	2.6	.131	.026	2390	2750	.062	.052	
	930.01	930.33	.32	.1	9.82	.48	.36	3.142	.089	.028	2520	2770	trace	.079	
	930.33	930.64	.31	.18	2.42	2.17	.3	.75	.069	.021	2540	2730	0	.041	
	930.64	930.87	.23	.11	2.26	1.37	.1	.52	.067	.015	2550	2730	0	.312	
	930.87	931.1	.23	.14	.66	.49	.31	.152	.069	.016	2540	2730	trace	.461	
	931.1	931.38	.28	.1	.03	0	0	.008	.037	.01	2620	2730	trace	.588	
	931.38	931.5	.12	.07	31.9	20.3	.03	3.828	.104	.012	2470	2760	.071	.039	
	931.5	931.69	.19	.08	1.92	0	.97	.365	.019	.004	2690	2740	0	.383	
	931.69	932	.31	.1	0	0	.04		.026	.008	2650	2710	0	.500	
	932	932.22	.22	.15	.09	.01	0	.02	.033	.007	2650	2740	0	.535	
	932.22	932.49	.27	.07	1.55	.92	.73	.419	.086	.023	2490	2730	.058	.048	
	932.49	932.78	.29	.06	.15	.12	.07	.044	.054	.016	2620	2770	0	.324	
	932.78	933.08	.3	.05	.08	.08	0	.024	.081	.024	2500	2720	trace	.056	
	933.08	933.34	.26	.06	.4	0	0	.104	.116	.03	2430	2750	trace	.099	
	933.34	933.51	.17												
	933.51	933.6	.09	.05	2.04	1.75	.3	.184	.121	.011	2480	2740	.071	.012	
	933.6	944	10.4												
09-12-03-28 W1 3904	941	948.2	7.2												
	948.2	948.27	.07	.04	2.59	1.34	.62	.181	.11	.001	2530	2840			
	948.27	948.31	.04		.14			.006	.058	.002		2840	.145	.403	
	948.31	948.89	.58												
	948.89	948.94	.05		1.8			.09	.073	.004		2850	.180	.372	
	948.94	949.01	.07												
	949.01	949.08	.07		1.59			.111	.077	.005		2840	.209	.414	
	949.08	949.14	.06												
	949.14	949.25	.11	.07	.05	.02	.01	.005	.036	.004	2730	2830	.163	.382	
	949.25	949.63	.38												
	949.63	949.68	.05		.43			.021	.08	.004		2830	.167	.311	
	949.68	950.24	.56												
	950.24	950.39	.15	.1		.03		.005	.076	.011	2620	2830	.098	.697	
	950.39	950.68	.29	.17		.01			.025	.007	2730	2800		.776	
	950.68	958.6	7.92												

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09-12-03-28 W1 3904	958.6	959	.4												
09-12-11-26 W1 2393	587.96	595.94	7.98												
	595.94	596.16	.22		0	0	0		4.7	1.003	2580	2710			
	596.16	597.47	1.31												
	597.47	597.74	.27		1.4	1.3	.52	.38	4.4	1.207	2520	2640			
	597.74	598.02	.28		.91	.91	.26	.25	4.9	1.344	2540	2670			
	598.02	598.29	.27		4.6	1.7	1.3	1.26	8.5	2.332	2480	2710			
	598.29	598.54	.25		11	8.9	8.7	2.68	10.3	2.512	2420	2690			
	598.54	598.81	.27		7.1	5.9	6.8	1.95	9.8	2.688	2410	2670			
	598.81	599.02	.21		2.6	2.3	.85	.55	8.2	1.75	2480	2700			
	599.02	599.91	.89												
	599.91	600.21	.3		2.1	2	1.5	.64	8.3	2.53	2480	2700			
	600.21	600.43	.22		7.1	4.1	1.3	1.51	9	1.92	2430	2670			
	600.43	600.64	.21		21	20	18	4.48	11.2	2.39	2370	2660			
	600.64	600.82	.18		39	39	30	7.13	11.5	2.103	2380	2680			
	600.82	600.97	.15		0	0	0		5.2	.792	2590	2730			
	600.97	602.07	1.1												
	602.07	602.19	.12		.13	.09	.12	.02	7.7	.939	2480	2690			
	602.19	602.41	.22		1.9	1.7	.79	.41	10.2	2.176	2420	2690			
	602.41	602.62	.21		17	16	9.5	3.63	11.2	2.39	2380	2680			
	602.62	602.83	.21		1.6	1.5	.55	.34	10	2.134	2420	2690			
	602.83	603.11	.28		.08	.07	0	.02	7.9	2.167	2480	2690			
	603.11	604.42	1.31												
	604.42	604.63	.21		.96	.6	.18	.2	10.1	2.155	2560	2850			
	604.63	604.88	.25		26	20	25	6.34	11.9	2.902	2350	2670			
	604.88	605.12	.24		18	14	6.2	4.39	11.6	2.829	2370	2680			
	605.12	605.42	.3		7.2	6.2	5.3	2.19	10.8	3.292	2410	2710			
	605.42	605.64	.22		1.5	1.2	.55	1.23	6.6	1.408	2500	2670			
	605.64	605.67	.03		4.2	2.6	.23	.51	6.7	.817	2530	2710			
	605.76	606.25	.49												
	606.25	606.49	.24												
	606.49	606.8	.31		2.1	1.9	.29	.64	6.9	2.103	2510	2690			
	606.8	607.41	.61												
	607.41	607.65	.24		6.7	5.5	3.4	1.63	8.7	2.121	2450	2690			
	607.65	607.77	.12												
09-13-01-26 W1 184	621.24	622.68	1.44		11	9.7	4.3		26.3						

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09-13-01-26 W1 184	912.27	913.79	1.52		2.1	1.9	.62		15.2						
	913.79	915.07	1.28		.33	.3	.02		10.6						
	915.07	916.81	1.74		.85	.74	.08		11.6						
	916.81	918.55	1.74		1.2	.96	.12		13.1						
	918.55	919.55	1		11	5	.58		8.5						
	919.55	920.34	.79		2.3	2.4	.68		13.3						
	920.34	921.08	.74		2.3	2	1.6		10						
	923.21	924.37	1.16						24.8						K appears similar to #9
	925.46	926.2	.74		6.2	6.2	4.2		27						
	927.48	927.69	.21		13	12	9.7		27						
	930.34	930.74	.4		9.5	9.1	2.6		13.4						
	931.83	933.11	1.28		28	28	25		29.6						
	933.24	934.09	.85		28	15	15		23.2						
	934.49	935.28	.79		16	14	1.3		15.2						
	935.74	936.07	.33		16	14	1.3		15.2						
09-13-07-28 W1 6091	975.5	976.12	.62												
	976.12	976.33	.21												
	976.33	976.81	.48		4.17				.164		2290	2740	0	.731	
	976.81	977.1	.29												
	977.1	977.29	.19		2.37				.135		2400	2780	0	.724	
	977.29	977.52	.23												
	977.52	977.65	.13		4.5				.133		2400	2770	.032	.709	
	977.65	977.98	.33		2.94				.137		2370	2750	.031	.741	
	977.98	978.18	.2		2.64				.135		2390	2760	.038	.706	
	978.18	978.71	.53		4				.153		2320	2740	.093	.649	
	978.71	978.97	.26		1.64				.136		2390	2770	0	.672	
	978.97	979.51	.54		2.16				.156		2340	2770	0	.675	
	979.51	984.46	4.95												
	984.46	986.6	2.14												
	986.6	987.74	1.14												
	987.74	990.85	3.11												
	990.85	991.5	.65												
09-13-07-29 W1 6365	974	974.26	.26												
	974.26	974.69	.43		9.38				.157		2320	2750	.340	.255	
	974.69	975.27	.58		.18				.158		2350	2780	.146	.510	
	975.27	975.4	.13												

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-13-07-29 W1 6365	975.4	975.75	.35		3.68				.158		2320	2750	.425	.227	
	975.75	975.9	.15												
	975.9	976.08	.18		1.76				.172		2280	2760	.255	.461	
	976.08	976.33	.25												
	976.33	976.79	.46		7.73				.16		2310	2750	.247	.457	
	976.79	977.29	.5		2.1				.148		2350	2760	.336	.321	
	977.29	977.64	.35		.99				.148		2350	2760	.382	.215	
	977.64	978.27	.63		1.3				.15		2350	2770	.296	.415	
	978.27	978.95	.68		.21				.151		2360	2780	.077	.573	
	978.95	979.44	.49												
	979.44	979.84	.4		.38				.136		2390	2770	.053	.662	
	979.84	980	.16												
	980	980.32	.32												
	980.32	980.78	.46		.81				.154		2330	2760	.154	.468	
	980.78	981.18	.4		.73				.143		2360	2760	.109	.462	
	981.18	981.57	.39		.54				.106		2480	2770	.252	.346	
	981.57	981.98	.41												
	981.98	985.16	3.18												
	985.16	986.24	1.08												
	986.24	986.49	.25		1.27				.143		2370	2770	.093	.657	
	986.49	988.05	1.56												
	988.05	989.52	1.47												
	989.52	990.07	.55												
	990.07	992.1	2.03												
09-13-18-29 W1 8608															
09-14-08-28 W1 6032	874	875.64	1.64												
	875.64	876.18	.54												
	876.18	876.5	.32												
	876.5	876.77	.27		.16				.133		2430	2800	.093	.803	
	876.77	876.81	.04												
	876.81	877.07	.26		.28				.125		2460	2810	.164	.700	
	877.07	877.32	.25		.71				.14		2360	2740	.230	.618	
	877.32	877.42	.1												
	877.42	877.53	.11		.31				.137		2350	2730	.077	.814	
	877.53	877.79	.26												
	877.79	878.04	.25		.19				.127		2390	2740	.057	.822	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-14-08-28 W1 6032	878.04	878.12	.08												
	878.12	879.57	1.45												
	879.57	889.4	9.83												
	889.4	890	.6												
09-14-09-25 W1 2240	625.14	625.54	.4		9.2	7.2	6.5		13.6	57.46	2320	2680			
	625.54	626.09	.55												
	626.09	626.27	.18		2.3	2.1	1.2		10	20	2450	2720			
	626.27	626.52	.25		7.5	5	2.7	1.83	10.9	2.658	2390	2690			
	626.52	626.73	.21		14	11	5.6	2.99	10.6	2.262	2390	2660			
	626.73	627.03	.3		79	67	31	24.08	16	4.877	2280	2710			
	627.03	627.31	.28												
	627.31	627.55	.24		23	22	5.8	5.61	11.7	2.853	2260	2570			
	627.55	627.71	.16		164	146	55	24.99	15.8	2.408	2260	2680			
	627.71	627.92	.21		3.2	3	3	.68	12.3	2.624	2370	2700			
	627.92	628.22	.3		20	19	11	6.1	14.1	4.298	2310	2690			
	628.22	628.74	.52		2.3	1.7	2.1	1.19	12.5	6.477	2430	2780			
	629.02	629.26	.24		22	21	12	5.36	13.4	3.267	2310	2660			
	629.26	629.5	.24		11	3.8	3.5	2.68	11.7	2.853	2400	2720			
	629.5	629.78	.28		27	16	7.4	7.68	12	3.292	2380	2700			
	629.78	630.14	.36		57	48	16	20.85	13	4.755	2350	2700			
	630.14	630.48	.34		19	18	11	6.37	11.7	3.923	2470	2800			
	630.48	630.78	.3		125	125	92	38.1	16.6	5.06	2270	2720			
	630.78	631.09	.31		4.4	3.9	1.8	1.34	11.8	3.597	2400	2720			
	631.09	631.48	.39		5.8	5.4	2.6	2.3	10.9	4.319	2440	2740			
	631.48	631.79	.31		2.6	2.1	1.7	.79	14.3	4.359	2360	2760			
	631.79	632.09	.3		3.4	3	2.5	1.04	13.2	4.023	2420	2780			
	632.09	637.34	5.25												
09-14-10-26 W1 4100	611.1	611.35	.25	.14	1.7	1.6	.01		.089		2500	2750	.195	.474	
	611.5	611.75	.25	.13	.37	.33	.01		.08		2580	2800	.217	.528	
	611.75	612	.25	.11	.58	.52	.01		.095		2440	2690	.122	.0374	
	612.1	612.35	.25	.11	88	11	.01		.073		2590	2800	.158	.487	
	612.35	612.5	.15		.32				.11			2790	.105	.323	
	612.8	613.1	.3	.1	.06	.02	.01		.053		2670	2820	.245	.755	
	613.1	613.25	.15	.07	.68	.51	.01		.071		2600	2800	.203	.626	
	613.5	613.7	.2	.12	1.8	1.3	.17		.124		2450	2800	.163	.556	
	613.7	613.95	.25	.09	.19	.16	.04		.074		2590	2800	.227	.773	

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-14-10-26 W1 4100	615	615.35	.35	.12	1.3	1.1	.09		.12		2450	2780	.217	.407	
	618.05	618.2	.15	.12	.22	.16	.05		.068		2640	2830	.212	.523	
	618.65	618.9	.25	.09	.22	.08	.03		.049		2660	2800	.354	.544	
	618.9	619.15	.25	.08	.25	.25	.07		.051		2640	2790	.224	.776	
	619.15	619.35	.2	.09	3.6	2.8	.04		.038		2600	2680	.265	.735	
	619.6	619.75	.15	.09	.29	.27	.04		.066		2630	2810	.306	.505	
	619.75	620	.25	.15	.33	.28	.01		.071		2610	2810	.028	.469	
	620.15	620.4	.25	.1	.8	.8	.21		.112		2500	2820	.258	.456	
	620.4	620.65	.25	.08	.56	.48	.03		.094		2540	2800	.307	.544	
	620.65	620.85	.2	.13	.43	.34	.05		.075		2620	2830	.270	.593	
	621	621.25	.25		.13				.07			2840	.248	.635	
	621.25	621.4	.15	.11	.86	.63	.15		.076		2600	2810	.266	.614	
	621.4	621.6	.2	.1	.54	.51	.04		.083		2590	2820	.244	.562	
	621.6	621.9	.3	.15	.76	.5	.15		.064		2680	2860	.226	.660	
	622.05	622.25	.2	.15	.33	.33	.01		.092		2560	2820	.188	.338	
	622.25	622.45	.2	.18	.13	.1	.07		.061		2660	2830	.028	.510	
	622.45	622.7	.25	.16	.02	.02	.06		.054		2660	2810	.160	.617	
	624.1	624.3	.2		.52				.136			2810	.127	.425	
	628.5	628.8	.3	.15	2.2	1.9	1.3		.088		2480	2720	.197	.227	
	629	629.2	.2	.13	1	.88	.5		.074		2520	2720	.195	.450	
	629.2	629.35	.15	.1	3.3	2.9	.33		.06		2580	2740	.188	.812	
	629.35	629.55	.2	.13	12	7.4	8.1		.073		2530	2730	.317	.183	
	629.55	629.7	.15	.12	9.4	9.3	15		.07		2540	2730	.330	.190	
	629.7	629.85	.15	.14	4.8	4.7	1.1		.095		2450	2710	.243	.140	
	629.85	630	.15	.14	4.5	4.4	1.3		.083		2480	2710	.104	.080	
	630	630.15	.15	.07	9.6	7.5	.38		.104		2420	2710	.083	.064	
	630.15	630.35	.2	.11	.62	.54	.09		.071		2570	2770	.203	.782	
	630.35	630.5	.15	.13	18	14	.98		.101		2420	2690	.143	.550	
	630.5	630.7	.2	.13	23	21	1.8		.087		2450	2690	.266	.255	
	630.7	630.9	.2	.11	66	63	60		.1		2410	2680	.231	.222	
	630.9	631.15	.25	.15	11	7.3	.33		.089		2460	2700	.227	.125	
	631.15	631.25	.1	.08	17	16	6.3		.109		2400	2690	.186	.102	
	631.35	631.6	.25	.18	8.3	7.7	1.3		.102		2420	2700	.170	.131	
	631.6	631.8	.2	.18	.5	.44	.07		.049		2600	2730	.354	.272	
	631.8	632	.2	.15	23	17	3.9		.094		2440	2690	.184	.142	
	632	632.15	.15	.15	7	3.7	.38		.088		2480	2720	.230	.152	

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Core Analysis

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09-14-10-26 W1 4100	632.15	632.4	.25	.16	1.2	1.1	.42		.077		2500	2700	.263	.173	
	632.65	632.85	.2	.14	1.1	1.1	.45		.074		2500	2700	.078	.150	
	632.85	633.05	.2	.15	5.2	2.3	1.8		.074		2500	2700	.078	.150	
	636.1	636.35	.25	.19	2300	8.8	5.7		.109		2400	2700	.133	.183	
	636.35	636.5	.15	.1	37	15	6.5		.146		2300	2690	.099	.137	
	636.5	636.8	.3	.09	2.2	2.2	.79		.101		2430	2710	tr	.704	
	636.8	637	.2	.14	7.1	6.4	2.3		.103		2420	2700	.196	.302	
	637	637.2	.2	.12	5.6	5.2	3.8		.125		2360	2690	.162	.249	
	637.2	637.4	.2	.18	4.2	3.9	3.1		.141		2310	2690	.041	.788	
	637.4	637.65	.25	.18	5.4	4.2	4.1		.123		2360	2690	.047	.903	
	637.65	638	.35	.2	8.4	7.8	2.4		.153		2290	2700	.113	.508	
	638	638.8	.8	.16	1.8	1.6	.83		.087		2460	2690	.182	.818	
	638.8	638.9	.1	.15	2.5	2.4	.21		.088		2470	2710	.164	.758	
09-14-10-28 W1 3558	710.75	710.95	.2		.08			.016	.063	.013		2710	.262	.259	
	710.95	711.18	.23	.15	.14	.13	.01	.032	.08	.018	2470	2690	.408	.359	
	711.18	711.44	.26	.23	1.1	1.1	.65	.286	.136	.035	2368	2740	.355	.227	
	711.44	711.71	.27		.49			.132	.081	.022		2720	.281	.425	
	711.71	712.04	.33	.26	.13	.12	0	.043	.112	.037	2410	2710	.092	.819	
	712.04	712.2	.16	.11	.53	.51	.27	.085	.106	.017	2430	2720	.150	.407	
	712.2	712.46	.26	.25	.37	.36	0	.096	.094	.024	2480	2730	.278	.513	
	712.46	712.66	.2		.03			.006	.08	.016		2660	.107	.813	
	712.66	712.79	.13	.09	.6	.52	.18	.078	.127	.017	2380	2720	.217	.414	
	712.79	712.9	.11		.1			.011	.097	.011		2670	.067	.859	
	712.9	713.11	.21	.13	.47	.4	.11	.099	.113	.024	2430	2740	.264	.353	
	713.11	713.22	.11	.08	.7	.03	.02	.077	.068	.007	2450	2630	.127	.401	
	713.22	713.38	.16	.12	.76	.75	.46	.122	.13	.021	2390	2740	.235	.410	
	713.38	713.69	.31	.23	.12	.12	.05	.037	.1	.031	2420	2690	.132	.706	
	713.69	713.83	.14		.71			.099	.152	.021		2700	.255	.543	
	713.83	713.99	.16	.13	.03	.03	0	.005	.076	.012	2440	2640	.144	.658	
	713.99	714.37	.38	.12	1.75	1.62	.43	.665	.108	.041	2380	2660	.344	.224	
	714.37	714.54	.17	.13	.14	.1	.01	.024	.099	.017	2380	2340	trace	.834	
	714.54	714.69	.15		3.03			.455	.14	.021		2690	.304	.416	
	714.69	714.86	.17	.11	.34	.06	.03	.058	.055	.009	2550	2690	.169	.584	
	714.86	715.02	.16	.12	2.71	2.47	1.03	.434	.167	.027	2250	2700	.268	.291	
	715.02	715.18	.16	.12	.21	.16	0	.034	.061	.01	2500	2660	.093	.672	
	715.18	715.34	.16	.12	.67	.66	.16	.107	.126	.02	2370	2720	.253	.249	

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Core Analysis

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09-14-10-28 W1 3558	715.34	715.41	.07		.57			.04	.112	.008		2700	.312	.386	
	715.41	715.65	.24	.13	.01	0	0	.003	.06	.014	2470	2620	.066	.786	
	715.65	715.97	.32	.25	.28	.28	0	.09	.085	.027	2450	2670	.208	.384	
	715.97	716.36	.39	.14	.09	.08	.02	.035	.053	.021	2540	2690	.220	.550	
	716.36	716.6	.24	.18	.23	.11	.01	.055	.069	.017	2520	2710	.218	.564	
	716.6	716.82	.22	.18	.1	.07	0	.022	.064	.014	2540	2720	.111	.586	
	716.82	717	.18		.39			.07	.09	.016		2700	.232	.496	
	717	717.33	.33	.21	.32	.04	.02	.106	.037	.012	2580	2680	.216	.694	
	717.33	717.48	.15	.12	.09	.05	.04	.014	.035	.005	2570	2670	.229	.515	
	717.48	717.63	.15		.61			.092	.052	.008		2670	.298	.318	
	717.63	717.86	.23	.2	2.41	2.41	.56	.555	.073	.047	2490	2680	.303	.275	
	717.86	718.2	.34	.16	.26	.23	.1	.089	.054	.018	2540	2690	.236	.362	
	718.2	718.47	.27	.12	.96	.11	.05	.259	.138	.037	2260	2630	.297	.244	
	718.47	718.65	.18	.12	2.08	2.05	0	.376	.077	.014	2470	2670	.154	.623	
	718.65	718.83	.18	.13	1.8	1.67	.63	.324	.105	.019	2430	2710	.356	.099	
	718.83	718.93	.1		2.61			.261	.139	.014		2700	.245	.350	
	718.93	719.12	.19	.06	1.23	.98	.6	.234	.12	.023	2410	2740	.295	.166	
	719.12	719.47	.35	.19	2.44	2.14	.98	.854	.109	.038	2410	2710	.164	.612	
	719.47	719.78	.31	.25	.62	.56	.06	.192	.082	.025	2450	2670	.376	.328	
	719.78	720.02	.24	.14	.94	.92	.6	.226	.082	.02	2500	2720	.116	.618	
	720.02	720.17	.15		2.78			.417	.145	.022		2700	.161	.554	
	720.17	720.45	.28	.19	1.57	1.51	.38	.44	.088	.025	2490	2730	.139	.610	
	720.45	720.71	.26	.15	1.04	.97	.19	.271	.096	.025	2430	2680	.280	.244	
	720.71	720.92	.21	.16	1.16	1.02	.53	.244	.087	.018	2500	2740	.405	.296	
	720.92	721.17	.25	.2	1.83	1.72	.71	.458	.11	.028	2430	2730	.391	.270	
	721.17	721.49	.32	.12	2.38	2.17	.51	.762	.155	.05	2310	2740	.117	.739	
	721.49	721.62	.13		4.58			.596	.109	.014		2740	.336	.246	
	721.62	721.9	.28	.24	32.61	2.53	1.66	.731	.112	.031	2440	2750	.197	.425	
	721.9	722.19	.29	.15	1.77	1.71	1.32	.513	.093	.027	2480	2740	.251	.348	
	722.19	722.29	.1		.21			.021	.052	.005		2770	.334	.342	
	722.29	722.61	.32	.24	7.21	7.05	4.98	2.307	.123	.039	2430	2770	.238	.283	
	722.61	722.74	.13		10			1.3	.081	.011		2800	.275	.374	
	722.74	722.98	.24	.13	.29	.29	0	.07	.069	.017	2610	2800	.215	.290	
	722.98	723.05	.07												
	723.05	723.23	.18		2.49			.448	.082	.015		2850	.373	.300	
	723.23	723.56	.33	.17	.73	.74	.08	.241	.076	.025	2640	2860	.293	.362	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-14-10-28 W1 3558	723.56	723.67	.11	.07	.19	.17	0	.021	.091	.01	2550	2810	.252	.521	
	723.67	723.94	.27	.12	.02	.02	0	.006	.045	.012	2700	2860	.272	.471	
	723.94	724.27	.33	.13	0	0	0		.093	.031	2540	2800	0	.567	
	724.27	724.67	.4	.13	0	0	0		.009	.004	2700	2800	.129	.699	
	724.67	724.94	.27	.23	.03	.01	0	.008	.046	.012	2700	2830	.195	.726	
	724.94	725.12	.18		.28			.05	.184	.033		2670	.266	.660	
	725.12	725.4	.28	.21	.03	.03	0	.008	.047	.011	2690	2800	.209	.613	
	725.4	725.64	.24	.13	.02	.02	0	.005	.047	.011	2670	2800	.200	.611	
	725.64	726.14	.5	.2	.01	0	.02	.005	.007	.003	2770	2790	trace	.743	
	726.14	726.23	.09												
	726.23	726.73	.5	.09	0	0	0		.005	.002	2780	2790	.159	.751	
	726.73	726.86	.13												
	726.86	727.01	.15	.09	.01	.01	0	.002	.048	.007	2660	2790	0	.533	
	727.01	727.29	.28												
	727.29	727.52	.23	.1	.02	.02	0	.005	.033	.008	2690	2790	0	.560	
	727.52	727.82	.3	.15	0	0	0		.052	.016	2530	2670	trace	.530	
	727.82	728.2	.38												
	728.2	728.31	.11		.05			.006	.077	.008		2810	.145	.608	
	728.31	728.45	.14												
09-14-10-29 W1 4035	849	853.7	4.7												
	853.7	856.99	3.29												
	856.99	857.09	.1		.95			.095	.218	.022		2750	.081	.532	
	857.09	857.22	.13	.09	.19	.15	.05	.025	.146	.02	2370	2770	0	.774	
	857.22	857.4	.18	.13	.43	.36	.03	.077	.144	.025	2380	2780	trace	.685	
	857.4	857.5	.1		.72			.072	.171	.017		2750	.115	.623	31.5 api
	857.5	857.69	.19	.08	27.3	26.2	.31	5.187	.157	.03	2300	2720	.198	.255	
	857.69	857.78	.09		2.18			.196	.161	.014		2740	.155	.491	
	857.78	857.86	.08		.13			.01	.136	.011		2740	.098	.617	
	857.86	858.23	.37	.15	.36	.33	.02	.133	.135	.052	2360	2730	.084	.603	
	858.23	858.48	.25	.21	.08	.08	.06	.02	.126	.032	2410	2750	0	.809	
	858.48	858.7	.22	.08	.09	.08	.02	.02	.142	.031	2400	2790	.036	.761	
	858.7	858.89	.19	.12	.06	.06	.02	.011	.117	.023	2430	2750	.037	.743	
	858.89	859.01	.12		.2			.024	.12	.014		2750	.053	.772	
	859.01	859.1	.09	.15	.22	.18	.04	.02	.115	.01	2440	2750	trace	.773	
	859.1	859.19	.09		5.22			.47	.146	.014		2720	.105	.597	
	859.19	859.3	.11		.96			.106	.142	.015		2690	.118	.582	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-14-10-29 W1 4035	859.3	859.42	.12		119			14.28	.213	.025		2700	.189	.536	31.0 api
	859.42	859.67	.25	.13	35.7	33	.49	8.925	.18	.045	2210	2690	.233	.336	
	859.67	859.76	.09		14.7			1.323	.18	.016		2700	.162	.464	
	859.76	859.9	.14	.1	11.3	5.03	.23	1.582	.167	.024	2230	2680	.155	.463	
	859.9	860.12	.22	.14	.04	.02	0	.009	.121	.026	2460	2800	0	.833	
	860.12	860.31	.19	.16	.03	.03	.02	.006	.148	.029	2390	2800	0	.855	
	860.31	860.41	.1		0			0	.156	.016		2820	0	.948	
	860.41	860.64	.23	.1	.04	.03	.03	.009	.137	.032	2430	2810	0	.834	
	860.64	860.82	.18	.09	.07	.06	.02	.013	.145	.025	2410	2810	0	.860	
	860.82	860.95	.13		0			0	.105	.013		2780	0	.818	
	860.95	861.08	.13		.3			.039	.155	.021		2780	.064	.773	
	861.08	861.66	.58												
	861.66	861.98	.32	.11	.39	.39	.03	.125	.186	.061	2280	2800	.082	.728	
	861.98	862.07	.09		1.79			.161	.192	.017		2790	.105	.578	
	862.07	862.15	.08		.47			.038	.191	.015		2780	.125	.624	32.0 api
	862.15	862.37	.22												
	862.37	862.63	.26	.11	.01	.01	0	.003	.16	.042	2340	2790	0	.931	
	862.63	862.78	.15		0			0	.138	.021		2750	0	.942	
	862.78	866.8	4.02												
09-14-11-26 W1 1631	587.04	588.78	1.74												red beds
	588.78	589.7	.92		1.5	1.2	.09		3.2	2.926	2550	2630			
	589.7	590.58	.88		1.2	1.2	.91		6.9	6.099	2470	2650			
	590.58	591.22	.64		.8	.62	.24		2.7	1.728	2540	2610			
	591.22	591.53	.31		4.3	2.4	2.6		5.8	1.768	2480	2630			
	591.53	591.8	.27		1.6	4.1	.89		4.1	1.125	2520	2630			
	591.8	591.98	.18												
	591.98	592.5	.52		4.5	3.5	.84		5.2	2.694	2490	2620			
	592.5	595.12	2.62												
	595.12	595.43	.31		.69	.38	.15		3.9	1.189	2520	2630			
	595.43	595.76	.33		9.9	.36	.14		7.7	2.582	2450	2660			
	595.76	596.07	.31		.18	.09	.07		1.5	.457	2580	2620			
	596.07	596.31	.24		9.4	8.9	2.5		6.2	1.512	2460	2620			
	596.31	598.17	1.86												
	598.17	598.47	.3		.94	5.7	1.6		5.7	1.737	2460	2610			
	598.47	598.75	.28		11	5	32		9.4	2.579	2370	2610			
	598.75	599.85	1.1												

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09-14-11-26 W1 1631	599.85	600.15	.3		.32	.24	.08		4.1	1.25	2510	2610			
	600.15	600.46	.31		1.3	.36	.03		4	1.219	2490	2590			
	600.46	600.79	.33		.53	.53	.48		4	1.341	2490	2590			
	600.79	601.98	1.19												
	601.98	602.44	.46		10.3	9.2	.45		8.3	3.795	2420	2640			
	602.28	602.59	.31		25	21	34		10.9	3.322	2340	2630			
	602.59	602.83	.24		5.5	5.5	.8		7.9	1.926	2420	2630			
	602.83	603.2	.37		3.3	2.8	1.6		6.6	2.414	2460	2630			
	603.2	603.32	.12												
	603.32	603.56	.24		1.6										
	603.56	603.87	.31		8.1	7.1	12		5.3	1.615	2410	2550			
	604.17	604.66	.49						8.4	4.097	2410	2640			
	604.66	605.06	.4		.1	7.4	11		9.1	3.606	2370	2620			
	605.06	605.27	.21		16	12	8.2		9	1.92	2340	2570			
	605.27	605.64	.37		7.5	6.2	.63		9.5	3.475	2340	2590			
	605.64	605.85	.21		4.2	3.2	4		8.1	1.728	2380	2590			
	605.85	606.31	.46		33	32	21		12.8	5.852	2310	2650			
	606.31	606.55	.24		7.5	6.2	.63		9.5	2.316	2340	2590			
	606.55	606.86	.31		19	19	42		9.8	2.987	2330	2580			
	606.86	606.98	.12												
	606.98	607.31	.33		2.5	1.7	2.4		8.7	2.652	2390	2620			
	607.28	607.53	.25		17	7.5	15		11.6	2.829	2310	2610			
	607.53	607.62	.09												
	607.62	608.02	.4		9.1	7.1	10		11.7	4.636	2350	2660			
	608.02	608.5	.48		2.9	1.7	2.3		8.2	3.999	2380	2590			
	608.5	608.9	.4		1.6	1.5	.17		5.3	2.1	2440	2580			
	608.9	609.17	.27		17	16	12		10.2	2.798	2360	2640			
	609.17	609.26	.09		1.6	1.5	.17		5.3	.485	2440	2580			
	609.26	609.72	.46		11	11	5.7		10.5	4.801	2350	2630			
	609.72	610.12	.4		8.4	3.9	2.7		8.8	3.487	2390	2620			
	610.12	610.42	.3		37	32	17		10.7	3.261	2330	2610			
	610.42	610.82	.4		127	126	92		16.6	6.578	2210	2650			
09-15-09-28 W1 628	755.9	756.06	.16												
	756.06	756.18	.12		.02		.04		2		2650	2710			
	756.18	756.24	.06												
	756.24	756.36	.12		.02		.04		2						

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09-15-09-28 W1 628	756.36	756.42	.06												
	756.42	756.54	.12		.03		.04		1.4		2630	2670			
	756.54	756.7	.16												
	756.7	756.94	.24		.03		.04		1.4						
	756.94	757.03	.09												
	757.03	757.21	.18		.03		.05		2.3		2660	2730			
	757.21	757.4	.19												
	757.4	757.61	.21		.08		.05		2.6		2660	2730			
	757.61	757.67	.06												
	757.67	758.1	.43		.01		.01		2.1		2680	2740			
	758.1	758.43	.33												
	758.43	758.74	.31		.01		.01		2.1						
	758.74	759.04	.3		.03		.02		2.2		2680	2740			
	759.2	759.35	.15												
	759.35	759.56	.21		.03		.02		2.2						
	759.56	759.81	.25		.19		.09		6		2550	2710			
	759.81	759.87	.06												
	759.87	760.14	.27		2.6		.06		10.8						
	760.14	760.23	.09												
	760.23	760.48	.25		.03		.04		4.3		2590	2700			
	760.48	760.69	.21		2.6		.06		10.8		2320	2610			
	760.69	760.78	.09												
	760.78	761.42	.64		6.6		.31		9.7		2420	2690			
	761.42	761.45	.03												
	761.45	761.51	.06		.12		.04		6.3						
	761.51	761.66	.15												
	761.66	761.97	.31		.12		.04		6.3		2520	2690			
	761.97	762.12	.15		.79		.11		7.4		2400	2590			
	762.12	762.64	.52		.91		.09		7.3		2530	2730			
	762.64	762.67	.03												
	762.67	762.88	.21		6.6		.31		9.7						
	762.88	763.22	.34		.04		.09		3.8		2630	2740			
	763.92	764.04	.12												
	764.04	764.53	.49		.1		.03		1.9		2600	2650			
	764.53	764.68	.15												
	764.68	764.93	.25		1.4		.08		6.2		2510	2670			

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09-15-09-28 W1 628	764.93	765.08	.15												
	765.08	765.44	.36		.07		.04		4		2620	2720			
	765.44	765.84	.4		2.2		.07		4.9		2490	2620			
	765.84	766.08	.24												
	766.08	766.39	.31		.01		.08		1.3		2610	2650			
	766.39	766.82	.43		.01		.08		1.3						
	766.82	767.24	.42		1		.12		8.1		2460	2640			
	767.24	767.3	.06												
	767.3	767.85	.55		.5		.03		7.4		2490	2690			
	767.85	768.1	.25		4.7		.04		6.2		2530	2700			
	768.1	768.37	.27		1.1		.25		10.8		2420	2710			
	768.37	768.43	.06												
	768.43	768.58	.15		.58		.07		5.6						
	768.58	768.64	.06												
	768.64	768.89	.25		.58		.07		5.6		2520	2670			
	768.89	769.01	.12		.02		.1		7.2		2490	2680			
	769.01	769.28	.27		1.3		.06		3.2		2570	2660			
	769.28	769.77	.49		1		.12		5.5		2460	2600			
	769.77	770.41	.64		.2		.09		6.5		2610	2790			
	770.41	770.5	.09												
	770.5	770.53	.03		.2		.09		6.5						
	771.14	771.36	.22												
	771.36	771.6	.24		.94		.33		7.5		2490	2690			
	771.6	771.88	.28		1.7		.31		8		2500	2710			
	771.88	772.18	.3		.61		.04		4.1		2610	2720			
	772.18	772.52	.34		.01		.01		1.3		2640	2680			
	772.52	772.64	.12												
	772.64	772.79	.15		.01		.01		1.3						
	772.79	773.09	.3		.17		.2		6.6		2530	2710			
	773.09	773.58	.49		.02		.03		4.8		2570	2690			
	773.58	774.44	.86		.35		.02		4.3		2550	2660			
	774.19	774.47	.28		.13		.01		2.2		2580	2640			
	774.44	774.68	.24		.07		.01		1.3		2610	2640			
	774.47	774.59	.12		.05		.04		4.8						
	774.59	774.95	.36		3		.01		5.9		2470	2630			
	774.95	775.11	.16												

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09-15-09-28 W1 628	775.11	775.41	.3		.05		.04		4.8		2510	2630			
	775.41	775.62	.21		3		.01		5.9						
	775.62	775.72	.1												
	775.72	776.63	.91		.13		.07		5.9		2450	2600			
	776.63	776.75	.12		.02		.04		3.7		2510	2610			
	776.75	777.12	.37		.13		.07		5.9						
	777.12	777.24	.12		.08		.01		8.9		2420	2650			
	777.24	777.85	.61		.13		.07		5.9						
	777.85	778	.15		8.8		.01		2.7		2570	2650			
	778	778.46	.46		.13		.07		5.9						
	778.46	778.76	.3		.1		.04		5.9		2520	2670			
	778.76	778.89	.13												
	778.89	779.01	.12		.1		.04		5.9						
	779.01	779.13	.12												
	779.13	780.14	1.01		3.3		2.2		6.2		2490	2650			
	780.14	780.59	.45		9.5		.59		10.2		2390	2660			
	780.59	781.05	.46		9		.24		10.5		2370	2640			
	781.05	781.14	.09												
	781.14	781.51	.37		1.7		.31		8						
	781.51	781.81	.3												
09-15-10-28 W1 3289	726	726.6	.6		1.12	1.06	.11	.67	17.4			2693	24	41.5	
	726.6	726.63	.03												
	726.63	726.9	.27		.41			.11	12			2729	28.1	59.9	
	726.9	727.14	.24		.23	.23	.05	.06	11.2			2778	25.5	69.2	
	727.14	727.18	.04												
	727.18	727.48	.3		0	0	0		1			2714	20	60	
	727.48	727.63	.15		.09		.09	.01	10.2			2749	30.5	50.2	
	727.63	727.66	.03												
	727.66	727.81	.15						10.4			2765	15.9	53.5	
	727.81	727.92	.11												
	727.92	728.1	.18		.39	.07	0	.07	11.3			2749	15.1	66.1	
	728.1	728.15	.05												
	728.15	728.51	.36		.1	.03	.04	.04	7.1			2777	15.1	51.2	
	728.51	728.59	.08												
	728.59	728.88	.29		.22	.19	0	.06	11.6			2724	9	45.6	
	728.88	729	.12												

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09-15-10-28 W1 3289	729	729.2	.2		.07	.05	0	.01	9.2			2744	13.9	60.6	
	729.2	729.28	.08												
	729.28	729.54	.26		.23	.21	0	.06	14			2744	11.9	28.2	
	729.54	729.6	.06												
	729.6	729.8	.2		.08	.04	0	.02	10.3			2739	14.4	54.9	
	729.8	729.84	.04												
	729.84	730.04	.2		.18	.15	.06	.04	15			2770	20.1	58.3	
	730.04	730.06	.02												
	730.06	730.17	.11		.32			.04	13.8			2766	25.2	50.9	
	730.17	730.24	.07												
	730.24	730.54	.3		.64	.1	12.33	.19	12.9			2715	14.8	54.8	
	730.54	730.72	.18												
	730.72	731.03	.31		.11			.03	10.1			2786	18.9	67.8	
	731.03	731.12	.09												
	731.12	731.27	.15		.49	.48	.1	.07	16.8			2664	21.2	48.5	
	731.27	731.46	.19												
	731.46	731.8	.34		.24	.24	0	.08	14.1			2689	12.1	48.9	
	731.8	731.83	.03												
	731.83	732.16	.33		.09	.09	0	.03	10.3			2775	14.8	51.9	
	732.16	732.29	.13												
	732.29	732.6	.31		.7	.57	.02	.22	15.6			2664	13.8	56.2	
	732.6	732.66	.06												
	732.66	732.85	.19		1	.96	.39	.19	18.3			2693	7.9	30.9	
	732.85	732.98	.13		.9	.87	0	.12	15.2			2681	12.6	29.4	
	732.98	733.17	.19												
	733.17	733.52	.35		.89	.87	.05	.31	17.9			2751	17.8	23.5	
	733.52	733.72	.2		.31	.3	0	.06	10.2			2765	14.7	44.4	
	733.72	734.1	.38		.63	.49	.06	.24	10.4			2777	28.9	29.6	
	734.1	734.12	.02												
	734.12	734.36	.24		2.99	1.95	.5	.72	14.6			2771	15.9	53.8	
	734.36	734.46	.1												
	734.46	734.64	.18		1.3			.23	15.7			2767	16	40	
	734.64	734.74	.1												
	734.74	734.98	.24		.45	.44	.18	.11	19.5			2732	16.9	30.2	
	734.98	735.06	.08												
	735.06	735.24	.18		.65	.62	.18	.12	13.4			2735	15.5	36.1	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-15-10-28 W1 3289	735.24	735.93	.69												
	735.93	736.15	.22		.09			.02	5.7			2707	12.2	32.5	
	736.15	736.27	.12												
	736.27	736.4	.13		2.56			.33	15.3			2752	19	20.1	
	736.4	736.8	.4		.11	.1	0	.04	8.5			2731	21.2	55.5	
	736.8	737.2	.4		.63			.25	11.8			2809	15.7	55.2	
	737.2	737.56	.36		.16	.08	.09	.06	5			2685	30.1	20.7	
	737.56	737.58	.02												
	737.58	737.79	.21		0	0	0		3.9			2671	22.1	26.1	
	737.79	737.85	.06												
	737.85	738.25	.4		.13	.1	.13	.05	5.5			2718	27.4	23.8	
	738.25	738.45	.2		.04			.01	6.6			2749	23	54.9	
	738.45	738.52	.07												
	738.52	738.78	.26		1.49	.81	.06	.39	11.9			2751	17.7	40.7	
	738.78	739	.22				.02		8.5			2767	20.7	43.8	
	739	739.3	.3		.01				3.3			2757	36.8	46.5	
	739.3	739.63	.33		.15	.14	0	.05	7.3			2774	21.3	23.3	
	739.63	739.7	.07												
	739.7	739.9	.2		.29	.2	.1	.06	9.3			2773	23.8	55.7	
	739.9	739.94	.04												
	739.94	740.12	.18		.19	.12	.04	.03	9.5			2805	25.8	55.9	
	740.12	740.16	.04												
	740.16	740.29	.13		.02				3.8			2767	27.1	28.2	
	740.29	740.35	.06												
	740.35	740.4	.05		2.24			.11	9.6			2784	27.6	38.5	
	740.4	740.5	.1												
	740.5	740.84	.34		2	1.75	.65	.68	13.3			2766	37.7	38.6	
	740.84	740.89	.05												
	740.89	741.15	.26		.7	.64	.01	.18	9.6			2740	15.6	60.7	
	741.15	741.33	.18		.01				2.2			2772	31.8	39.5	
	741.33	741.39	.06												
	741.39	741.76	.37		2.25	1.76	20.2	.83	14.1			2768	35.3	40.4	
	741.76	741.81	.05												
	741.81	742.11	.3		14.8	.51	.1	4.44	15.9			2737	24.5	39.3	
	742.11	742.24	.13												
	742.24	742.5	.26		.25	.17	.01	.07	8.3			2799	21.2	27.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-15-10-28 W1 3289	742.5	742.7	.2		.16	.13	0	.03	4.5			2767	34.7	37.5	
	742.7	742.72	.02												
	742.72	743.08	.36		.12	.11	.07	.04	5.8			2770	30.7	25.6	
	743.08	743.13	.05												
	743.13	743.48	.35		1.01	.93	.17	.35	12.3			2808	32.5	21.4	
	743.48	743.59	.11												
	743.59	743.7	.11		.02				4.9			2771	26.7	39.2	
	743.7	744	.3												missing core
	744	744.1	.1		.04				7.7			2829	33.8	20.3	
	744.1	744.28	.18												
	744.28	744.37	.09		.05				10.6			2802	15.5	20.2	
	744.37	744.68	.31												
	744.68	744.74	.06		.08				10.6			2802	22.6	20.2	
	744.74	744.78	.04												
	744.78	744.93	.15		.03				6.8			2750	21.9	20.4	
	744.93	745.2	.27		.01	0	0		3.2			2839	trace	40.3	
	745.2	745.41	.21		.03			.01	8.9			2758	21.5	23	
	745.41	745.46	.05												
	745.46	745.8	.34		.06	.05	0	.02	9.2			2888	11.6	27.9	
	745.8	746	.2		.33			.07	8.8			2797	20.4	20.6	
	746	746.2	.2												
	746.2	746.46	.26		.03	.03	0	.01	8.8			2797	20	31	
	746.46	746.54	.08												
	746.54	746.8	.26		0	0	0		1.6			2767	11.6	41.7	
	746.8	747	.2		.02	.02	.01	0	13.5			2773	14.1	30.2	
	747	747.42	.42		.02	.01	0	.01	8.1			2873	trace	50.3	
	747.42	747.7	.28		.13	.12	.07	.04	13.2			2796	21.1	30.2	
	747.7	747.95	.25		.03	.02	.01	.01	10.4			2877	10.2	18.1	
	747.95	748.05	.1		.18	.14	.03	.02	13.8			2861	10.6	20.5	
	748.05	748.45	.4		.37	.31	.07	.15	13.2			2838	9.4	26.1	
	748.45	748.7	.25		.06	.05	.01	.02	11.6			2829	13	43	
	748.7	748.95	.25		.05	.05	.03	.01	9.9			2844	22.2	42.4	
	748.95	749.25	.3		.02	.02	0	.01	10.3			2862	14.9	24.6	
	749.25	749.6	.35		.11	.07	.01	.04	13.1			2880	11.5	39.5	
	749.6	749.9	.3		.04	.04	.02	.01	11.1			2797	20.8	48.3	
	749.9	750.28	.38		.22	.1	.04	.08	12.6			2884	36.1	37.2	

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Core Analysis

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09-15-10-28 W1 3289	750.28	750.6	.32		.5	.38	.08	.16	13.9			2853	18.9	29.2	
	750.6	750.8	.2		.07	.06	.02	.01	10.4			2821	35.9	25.9	
	750.8	751.04	.24		.81	.74	.01	.19	8.6			2788	28.5	41.1	
	751.04	751.4	.36		.09	.05	.01	.03	10.8			2859	14.1	23.5	
	751.4	751.57	.17		.16	.12	.04	.03	12.9			2858	25.9	69.9	
	751.57	752	.43		.1	.1	.04	.04	8.7			2728	32.2	23.9	
	752	752.35	.35		.07	.06	.02	.02	4.5			2697	33.5	23.1	
	752.35	752.65	.3		1.25	1.03	.45	.38	8.9			2742	24.1	33.7	
	752.65	753.05	.4		1.49	1.19	.7	.6	15.3			2789	29	15	
	753.05	753.4	.35		.91	.79	.63	.32	17.4			2766	30.2	33.7	
	753.4	753.83	.43		.42	.19	.26	.18	17.6			2762	16.5	43.4	
	753.83	754.15	.32		.2	.17	.1	.06	7.1			2743	23.7	21.7	
	754.15	754.5	.35		1.46	1.2	.76	.51	10			2690	35.3	66.9	
	754.5	756.12	1.62												
	756.12	756.6	.48		.1			.05	6.2			2672	27.8	19.9	
	756.6	756.98	.38		.08	.08	0	.03	3.7			2672	39	46.6	
	756.98	757.6	.62												
	757.6	758	.4		3.22			1.29	16.4			2783	31.4	39.8	
	758	758.35	.35		.6	.59	.48	.21	18.4			2808	27.5	26.2	
	758.35	758.73	.38		.36	.34	.28	.14	17.6			2791	31	21.6	
	758.73	761.5	2.77												
	761.5	762	.5												missing core
09-15-11-27 W1 4802	657	657.15	.15		183	.06	185		.073		2590	2790	.356	.362	
	657.15	657.22	.07												
	657.22	657.5	.28		.17	.09	.01		.087		2550	2800	.293	.383	
	657.5	657.68	.18		.18	.18	.01		.089		2530	2780	.288	.463	
	657.68	657.72	.04												
	657.72	658.01	.29		.18	.18	.01		.089		2530	2780	.288	.463	
	658.01	658.09	.08												
	658.09	658.29	.2		.02	.01	.01		.036		2580	2680	.133	.596	
	658.29	658.47	.18		.05	.04	.01		.077		2580	2800	.169	.656	
	658.47	658.58	.11												
	658.58	659.03	.45		.29	.24	.01		.12		2450	2790	.092	.509	
	659.03	659.52	.49												
	659.52	659.72	.2		.29	.24	.01		.119		2450	2790	.092	.509	
	659.72	659.89	.17												

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Core Analysis

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09-15-11-27 W1 4802	659.89	660.15	.26		.24	.12	.01		.064		2650	2830	.13	.494	
	660.15	661.15	1												
	661.15	661.37	.22		.24	.12	.01		.064		2650	2830	.13	.494	
	661.37	661.66	.29												
	661.66	663.72	2.06												
	663.72	663.88	.16		.29	.24	.01		.119		2450	2790	.092	.509	
	663.88	667.4	3.52												
	667.4	667.81	.41		2.49	2.45	.66		.106		2410	2700	.162	.335	
	667.81	668	.19		2.32	2.22	1.05		.096		2430	2690	.137	.328	
	668	668.15	.15		4.77	2.27	1.37		.097		2410	2660	.192	.242	
	668.15	668.45	.3		2.11	2.06	.46		.069		2490	2670	.249	.307	
	668.45	668.85	.4		12.1	10.7	.31		.094		2440	2690	.269	.624	
	668.85	669.15	.3		11.9	11.7	1.34		.107		2400	2690	.251	.219	
	669.15	669.36	.21		13.2	10.8	.91		.113		2370	2680	.463	.181	
	669.36	669.57	.21		4.57	3.48	.7		.1		2410	2680	.236	.262	
	669.57	669.78	.21		5.19	4.36	.14		.101		2420	2690	.154	.345	
	669.78	669.82	.04												
	669.82	669.85	.03		2.22	1.99	.58		.091		2440	2680	.157	.256	
	669.85	669.93	.08												
	669.93	669.96	.03		2.22	1.99	.58		.091		2440	2680	.157	.256	
	669.96	670.05	.09												
	670.05	670.14	.09		2.22	1.99	.06		.091		2440	2680	.157	.256	
	670.14	674.9	4.76												
	674.9	675	.1												
	675	680.15	5.15												
	680.15	684	3.85												
09-16-03-29 W1 2544	982.77	982.98	.21		54.2	31.4	6.53	11.56	7.1	1.515	2530	2720	10.6	36.1	
	1005.54	1009.65	4.11												not received
	1009.65	1009.89	.24		4.81	4.12	1.45	1.17	16.5	4.023	2280	2740	trace	65.7	
	1009.89	1010.2	.31												not received
	1010.2	1010.5	.3		9.12	1.91	1.28	2.78	12.9	3.932	2380	2740	3	48.7	
	1010.5	1010.81	.31		1.88	1.29	4.41	.57	14.6	4.45	2310	2700	trace	76.5	
	1010.81	1010.99	.18		4.25	3.72	4.2	.78	16.1	2.944	2260	2700	8.9	51.9	
	1010.99	1011.17	.18		24.7	15	2.56	4.52	15.2	2.78	2300	2710	11.4	49	
	1011.17	1011.39	.22		15.8	9.28	2.13	3.37	10.3	2.198	2440	2720	9.8	35.9	
	1011.39	1011.6	.21		73.5	68	18.8	15.68	14.2	3.03	2320	2710	9	57.3	

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09-16-03-29 W1 2544	1011.6	1011.75	.15		45.1	13.6	10.6	6.87	14.6	2.225	2290	2680	5.5	50.9	
	1011.75	1011.97	.22		62.7	54.8	38.1	13.38	18.2	3.883	2240	2750	5.7	37	
	1011.97	1012.21	.24			46.4			37.12		2330	2700	11	37	
	1012.21	1012.48	.27			201			15.6	4.279	2280	2700	10.6	39.8	
	1012.48	1012.64	.16		34.7			5.29	16.7	2.545			12.4	39.4	
	1012.64	1012.79	.15			61			8.1	1.234	2480	2700	9.1	68.3	
	1012.79	1013.06	.27		95.4	29.8	19.3	26.17	7.6	2.085	2530	2740	5.5	53.2	
	1013.06	1013.25	.19		33.5	24.9	6.05	6.13	12.3	2.249	2400	2740	10.4	51.9	
09-16-08-29 W1 5366	963.5	965.35	1.85												
	965.35	965.73	.38												
	965.73	966.04	.31		3.65				.158		2320	2760	.265	.512	
	966.04	966.33	.29		3.32				.164		2300	2750	.067	.812	
	966.33	966.46	.13												
	966.46	966.73	.27		1.77				.115		2450	2770	.436	.247	
	966.73	967.01	.28		6.12				.189		2230	2750	.323	.444	
	967.01	967.25	.24		10.6				.191		2230	2760	.357	.428	
	967.25	967.54	.29		2.69				.15		2370	2790	.223	.643	
	967.54	967.81	.27		2.43				.161		2320	2770	.453	.235	
	967.81	968.12	.31		9.24				.166		2290	2750	.453	.347	
	968.12	968.44	.32		2.58				.164		2310	2760	.393	.461	
	968.44	968.77	.33		2.26				.167		2310	2770	.210	.690	
	968.77	968.93	.16												
	968.93	969.16	.23		19.9				.167		2290	2750	.405	.322	
	969.16	969.41	.25		8.04				.172		2290	2770	.356	.364	
	969.41	969.63	.22		1.98				.152		2340	2760	.267	.532	
	969.63	969.88	.25		2.46				.132		2400	2770	.341	.456	
	969.88	970.13	.25		13.6				.138		2350	2720	.402	.278	
	970.13	970.35	.22		1.05				.143		2370	2770	.435	.344	
	970.35	970.63	.28		2.55				.144		2370	2770	.407	.344	
	970.63	970.87	.24		12.7				.161		2290	2740	.420	.277	
	970.87	971.21	.34		.24				.137		2400	2780	.236	.593	
	971.21	971.49	.28		.3				.144		2380	2780	.160	.654	
	971.49	971.8	.31		.23				.135		2390	2760	.266	.615	
	971.8	972.15	.35		.3				.157		2340	2770	.056	.862	
	972.15	973.15	1												
	973.15	973.71	.56		3.67				.178		2270	2760	.366	.334	

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09-16-08-29 W1 5366	973.71	974.07	.36		2				.157		2330	2770	.119	.777	
	974.07	974.48	.41												
	974.48	977.64	3.16												
	977.64	977.98	.34												
	977.98	978.27	.29		1.28				.144		2390	2790	.118	.652	
	978.27	978.47	.2												
	978.47	978.69	.22		1.4				.136		2410	2780	.088	.709	
	978.69	978.86	.17		1.07				.114		2470	2790	.133	.619	
	978.86	979.29	.43												
	979.29	979.48	.19		1.52				.179		2270	2770	.130	.671	
	979.48	980.15	.67												
09-16-09-29 W1 3744	807	807.05	.05												
	807.05	807.2	.15		20.4			3.06	.151	.023		2810	.272	.337	
	807.2	807.25	.05												
	807.25	807.49	.24	.18	3.39	3.17	.57	.814	.108	.026	2520	2820	.233	.282	
	807.49	807.57	.08												
	807.57	807.8	.23	.12	.13	.12	.06	.03	.074	.017	2530	2730	.314	.274	
	807.8	808.01	.21	.11	1.7	1.6	.28	.357	.16	.034	2320	2770	.301	.251	
	808.01	808.07	.06												
	808.07	808.19	.12		20.4			2.448	.193	.023		2810	.190	.416	
	808.19	808.23	.04												
	808.23	808.45	.22	.13	13.8	12.4	2	2.036	.144	.032	2410	2810	.187	.459	
	808.45	808.58	.13												
	808.58	808.72	.14	.1	1.25	1.19	.02	.175	.051	.007	2660	2800	.268	.571	
	808.72	808.85	.13												
	808.85	808.98	.13	.08	5.27	3.59	.39	.685	.122	.016	2440	2780	.244	.343	
	808.98	809.26	.28												
	809.26	809.34	.08		.16			.013	.096	.008		2810	.153	.358	
	809.34	809.44	.1		131			13.096	.293	.029		2820	.263	.407	
	809.44	809.46	.02												
	809.46	809.56	.1		5.21			.521	.164	.016		2810	.227	.266	
	809.56	809.65	.09												
	809.65	809.89	.24	.09	8.29	2.19	.01	1.989	.088	.021	2550	2800	.397	.339	
	809.89	810.07	.18		67.8			12.203	.21	.038		2820	.307	.349	
	810.07	810.33	.26												
	810.33	810.48	.15	.08	9.57	8.3	.39	1.435	.156	.023	2370	2810	.226	.303	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-16-09-29 W1 3744	810.48	810.53	.05												
	810.53	810.75	.22		6.97			1.533	.167	.037		2830	.329	.384	
	810.75	810.88	.13												
	810.88	810.95	.07		13.3			.931	.217	.015		2810	.359	.339	
	810.95	810.96	.01												
	810.96	811.01	.05		10.2			.51	.202	.01		2810	.287	.184	
	811.01	811.03	.02												
	811.03	811.22	.19	.07	4.25	3.74	.42	.807	.185	.035	2270	2780	.239	.327	
	811.22	811.51	.29												
	811.51	811.81	.3	.11	14.6	12.9	1.12	4.38	.18	.054	2300	2800	.364	.331	
	811.81	811.83	.02												
	811.83	812	.17		45.6			7.751	.191	.032		2820	.294	.295	
	812	812.16	.16												
	812.16	812.26	.1		89.3			8.932	.245	.025		2820	.272	.403	
	812.26	812.37	.11		32.6			3.586	.208	.023		2830	.235	.414	
	812.37	812.61	.24	.08	57.6	55.8	22.5	13.824	.212	.051	2210	2800	.305	.277	
	812.61	812.86	.25												
	812.86	813.06	.2		75.3			15.061	.242	.048		2800	.320	.443	
	813.06	813.15	.09		.06			.005	.149	.013		2830	.197	.532	
	813.15	813.19	.04												
	813.19	813.44	.25	.09	38.5	33.1	23.1	9.625	.171	.043	2320	2800	.330	.280	
	813.44	813.59	.15	.11	5.23	4.19	.47	.784	.182	.027	2260	2760	.114	.672	
	813.59	813.7	.11												
	813.7	813.74	.04	.11	5.23	4.19	.47	.209	.182	.007	2260	2760	.114	.672	
	813.74	813.84	.1												
	813.84	813.98	.14	.08	4	3.15	.25	.56	.191	.027	2260	2800	.256	.640	
	813.98	814.04	.06		9.85			.591	.133	.008		2830	.295	.451	
	814.04	814.21	.17		33.1			5.628	.206	.035		2800	.311	.332	
	814.21	814.42	.21												
	814.42	814.57	.15	.08	8.1	6.68	.01	1.215	.149	.022	2380	2790	.252	.321	
	814.57	814.65	.08		55.2			4.416	.266	.021		2810	.276	.448	
	814.65	814.78	.13	.08	22.6	18.4	.03	2.937	.147	.019	2400	2810	.250	.241	
	814.78	814.8	.02												
	814.8	814.86	.06	.06	7.09	5.38	.2	.425	.192	.012	2230	2760	.086	.519	
	814.86	814.92	.06	.08	22.6	18.4	.03	1.356	.147	.009	2400	2810	.250	.241	
	814.92	815.07	.15												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-16-09-29 W1 3744	815.07	815.21	.14	.06	7.09	5.38	.2	.993	.192	.027	2230	2760	.086	.519	
	815.21	815.29	.08												
	815.29	815.47	.18	.08	10.9	5.35	.18	1.962	.198	.036	2220	2770	.299	.222	
	815.47	815.56	.09		7.68			.691	.158	.014		2810	.388	.232	
	815.56	815.7	.14	.09	4.38	1.35	.15	.613	.161	.023	2340	2790	.158	.566	
	815.7	815.87	.17												
	815.87	815.9	.03	.09	4.38	1.35	.15	.131	.161	.005	2340	2790	.158	.566	
	815.9	815.92	.02												
	815.92	815.99	.07		134			9.382	.237	.017		2830	.136	.507	
	815.99	816.22	.23	.17	11.6	11	.72	2.668	.179	.041	2310	2820	.284	.260	
	816.22	816.26	.04												
	816.26	816.42	.16	.11	.71	.61	.04	.114	.127	.02	2450	2810	.212	.360	
	816.42	816.84	.42												
	816.84	816.92	.08		29			2.319	.159	.013		2790	.234	.257	
	816.92	816.96	.04												
	816.96	817.02	.06		1.6			.096	.16	.01		2820	.205	.423	
	817.02	817.14	.12												
	817.14	817.34	.2	.07	38.6	36.2	.22	7.719	.183	.037	2260	2770	.304	.277	
	817.34	817.4	.06												
	817.4	817.46	.06		.66			.04	.126	.008		2790	.241	.423	
	817.46	817.53	.07												
	817.53	817.64	.11		33.7			3.706	.249	.027		2790	.536	.207	
	817.64	817.78	.14		14.5			2.03	.192	.027		2820	.313	.269	
	817.78	817.98	.2												
	817.98	818.06	.08		8.88			.711	.145	.012		2760	.268	.216	
	818.06	818.21	.15												
	818.21	818.37	.16	.09	10.6	7.97	.03	1.696	.089	.014	2560	2810	.272	.170	
	818.37	818.51	.14												
	818.51	818.68	.17	.12	7.35	4.95	2.19	1.249	.1	.017	2536	2820	.282	.330	
	818.68	818.71	.03												
	818.71	818.77	.06		.04			.002	.114	.007		2830	.201	.431	
	818.77	818.81	.04		8.88			.355	.145	.006		2760	.268	.216	
	818.81	818.98	.17												
	818.98	819.06	.08		1.09			.087	.23	.018		2760	.209	.472	
	819.06	819.21	.15												
	819.21	819.32	.11	.07	13.8	11.4	1.52	1.518	.136	.015	2470	2860	.177	.678	

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Core Analysis

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09-16-09-29 W1 3744	819.32	819.38	.06						.122	.007		2820	.219	.558	
	819.38	819.46	.08		62.7			5.016	.246	.02		2810	.318	.327	
	819.46	819.51	.05												
	819.51	819.54	.03		62.7			1.88	.246	.007		2810	.318	.327	
	819.54	819.79	.25												
	819.79	819.95	.16		112			17.923	.265	.042		2800	.328	.356	
	819.95	819.97	.02												
	819.97	820.01	.04		112			4.483	.265	.011		2800	.328	.356	
	820.01	820.14	.13												
	820.14	820.32	.18	.12	7.65	3.1	.1	1.377	.166	.03	2310	2770	.237	.472	
	820.32	820.38	.06												
	820.38	820.54	.16	.06	10.3	8.81	4.06	1.648	.199	.032	2250	2810	.368	.245	
	820.54	820.57	.03												
	820.57	820.6	.03	.06	10.3	8.81	4.06	.309	.199	.006	2250	2810	.368	.245	
	820.6	820.72	.12												
	820.72	820.85	.13	.08	4.04	2.24	.49	.525	.181	.024	2270	2770	.191	.376	
	820.85	820.93	.08												
	820.93	821.16	.23	.13	22.1	2.28	.04	5.083	.138	.032	2340	2720	.246	.409	
	821.16	821.23	.07												
	821.23	821.3	.07		1.45			.102	.124	.009		2710	.164	.578	
	821.3	821.38	.08												
	821.38	821.57	.19	.14	7.53	5.87	.25	1.431	.173	.033	2240	2710	.327	.361	
	821.57	821.61	.04												
	821.61	821.79	.18		27			4.86	.159	.029		2830	.268	.374	
	821.79	822.01	.22												
	822.01	822.1	.09		115			10.349	.282	.025		2810	.283	.472	
	822.1	822.25	.15		1.69			.254	.1	.015		2820	.375	.264	
	822.25	822.37	.12	.08	1.29	1.03	.01	.155	.147	.018	2390	2800	.269	.355	
	822.37	822.39	.02												
	822.39	822.47	.08		73.5			5.879	.178	.014		2810	.254	.136	
	822.47	822.57	.1												
	822.57	822.74	.17	.12	7.52	.62	.21	1.278	.128	.022	2340	2690	.193	.498	
	822.74	822.81	.07												
	822.81	823.01	.2	.09	1.75	.03	.14	.35	.082	.016	2600	2840	.173	.453	
	823.01	823.05	.04												
	823.05	823.26	.21	.1	1.1	.07	.06	.231	.123	.026	2480	2820	.228	.484	

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Core Analysis

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09-16-09-29 W1 3744	823.26	823.29	.03												
	823.29	823.48	.19	.14	.78	.16	.19	.148	.087	.017	2500	2730	.158	.590	
	823.48	823.68	.2	.09	9.83	8.03	1.45	1.966	.173	.035	2190	2650	.095	.562	
	823.68	823.86	.18												
	823.86	824.05	.19	.12	30.4	13	4.92	5.776	.147	.028	2400	2810	.285	.395	
	824.05	824.08	.03												
	824.08	824.1	.02	.12	30.4	13	4.92	.607	.147	.003	2400	2810	.285	.395	
	824.1	824.19	.09		1.14			.103	.099	.009		2700	.252	.401	
	824.19	824.23	.04												
	824.23	824.3	.07		2.1			.147	.125	.009		2820	.222	.325	
	824.3	824.48	.18												
	824.48	824.75	.27	.21	14.4	3.23	.09	3.888	.121	.033	2460	2800	.244	.386	
	824.75	824.86	.11		80.3			8.833	.212	.023		2670	.320	.243	
	824.86	824.93	.07												
	824.93	825	.07		2.67			.187	.151	.011		2820	.172	.441	
09-17-02-25 W1 4183	871	875.21	4.21												
	875.21	875.36	.15		1.1				14.7			2727	17.1	55.7	
	875.36	875.45	.09		.08				8.2			2837	18.8	46.5	
	875.45	875.65	.2												
	875.65	875.85	.2		.08	3.19	.92	.01	9			2726	19	70.7	
	875.85	875.97	.12		.38				10.5			2736	22.6	46	
	875.97	876.37	.4												
	876.37	877.33	.96												
	877.33	877.48	.15		1.18				18.3			2739	15.6	19.5	
	877.48	877.54	.06												
	877.54	878.09	.55												
	878.09	878.37	.28		2.65				18			2710	20.6	47.1	
	878.37	878.62	.25	.09	1.38	1.3	.06		13			2690	5.8	14.9	
	878.62	878.7	.08	.07	6.9	5.37	.72		11.7			2715	6.6	8.4	
	878.7	878.93	.23		1.1				12.6			2760	24.1	42.9	
	878.93	878.98	.05		7.39				16.2			2705	11	17.3	
	878.98	879.19	.21		.85				9			2764	32.1	41.1	
	879.19	879.47	.28		.14	18.86	17.87	.01	14.8			2706	22.5	16.8	
	879.47	879.52	.05		43.9				18.3			2707	21	18.1	
	879.52	879.6	.08	.04	3.94	2.25	.42		8.6			2690			
	879.6	879.74	.14		4.37				12.6			2724	11.4	25	

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Core Analysis

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09-17-02-25 W1 4183	879.74	879.81	.07		.02				4.5			2773			
	879.81	879.91	.1	.05	.93	.3	.03		3.7			2738	48.1	51.5	
	879.91	880.05	.14		.07				4.2			2763	19.8	10.2	
	880.05	880.24	.19	.06	.03	.15	.01		2.5			2723	33.4	60.3	
	880.24	880.37	.13	.09	.06	.04	.01		3.4			2745	17.1	31.1	
	880.37	880.58	.21		.02				4.9			2762		48.2	oil saturation trace
	880.58	880.69	.11		.36				4.2			2779	37.1	15.3	
	880.69	881.45	.76												
	881.45	881.74	.29	.09	.19	.12	.01		8.6			2719	.65	4.8	
	881.74	882.5	.76												
	882.5	883.54	1.04	.1	.14	.1	.01		12.6			2691	3.4	15.6	
	883.54	884.02	.48	.1	.09	.06	.01		11.9			2723	3.7	48.6	
	884.02	884.34	.32		.3				11.3			2749	11.3	3.9	
	884.34	884.65	.31		.1	.07	.06	.01		7.9		2759	5.7	78.4	
	884.65	884.92	.27	.07	.99	.18	.35		8			2784		10.4	oil saturation trace
	884.92	885.08	.16		1.07				13.3			2744	10.8	41.6	
	885.08	885.42	.34	.07	.53	.25	.01		14			2673	9.9	5.5	
	885.42	885.8	.38	.1	.21	.2	.01		11.2			2742	11.2	10.9	
	885.8	886.2	.4	.08	.59	.42	.01		11.8			2717	10.3	11.7	
	886.2	886.83	.63												
	886.83	887.38	.55		1.81				12.6			2743	6.1	25.2	
	887.38	888.5	1.12												
	888.5	889	.5												
09-17-03-21 W1 386	760.78	764.96	4.18												
	764.96	765.14	.18		281	269	46		14.5	2.652	2340	2740			
	765.14	765.38	.24		1645	1620	1376	401.12	17.4	4.243	2290	2780			
	765.38	765.63	.25		1049	965	68	255.79	15	3.658	2290	2680			
	765.63	765.87	.24		887	725	355	216.29	15.2	3.706	2270	2680			
	765.87	766.11	.24		64	53	47	15.61	8.7	2.121	2480	2720			
	766.11	766.42	.31		7.1	6.4	1.3	2.16	7.8	2.377	2550	2770			
	766.42	766.72	.3		3.3	2.8	.28	1.01	7.3	2.225	2550	2750			
	766.72	766.88	.16												
	766.88	767.15	.27		5.7	5.7	1.9	1.56	9.4	2.579	2510	2770			
	767.15	767.46	.31		1.8	1.8	.37	.55	7.1	2.164	2590	2780			
	767.46	767.7	.24		2.3	2.1	.7	.56	7.7	1.878	2550	2770			
	767.7	767.97	.27		.23	.21	.04	.06	3.8	1.042	2720	2820			

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09-17-03-21 W1 386	767.97	768.25	.28		19	15	.49	5.21	10.8	2.963	2490	2790			
	768.25	768.49	.24												
	768.4	768.49	.09												
	768.49	768.86	.37		4.6	3.2	.13	1.12	7.4	1.731	2620	2820			
	768.86	768.95	.09												
	768.95	769.28	.33		350	335	3	117.35	19.9	6.672	2190	2730			
	769.28	769.56	.28		51	48	1.8	13.99	12.3	3.374	2450	2800			
	769.56	769.74	.18		6.3	5.1	2.4	1.15	10.2	1.865	2490	2770			
	769.74	769.92	.18		3.6	3	1.7	.66	9.3	1.701	2460	2720			
	769.92	770.17	.25	1.01	2.8	2.2	2.64	2.5	6.56	.768	2750				
	770.17	770.41	.24		2.6	1.8	.14	.63	6.1	1.487	2580	2740			
	770.41	770.69	.28		1.3	.6	.1	.36	4.1	1.125					
	770.69	770.84	.15												
	770.84	770.93	.09												
	770.93	771.2	.27		44	22	7	12.07	13.6	3.731	2420	2810			
	771.2	771.36	.16		.35	.32	.03	.05	2.1	.32	2870	2930			
	771.36	771.72	.36												
	771.72	772.06	.34												
	772.06	772.36	.3												
	772.36	772.64	.28		13	7.7	3.1	3.57	10.4	2.853	2490	2790			
	772.64	772.91	.27		6.9	6.9	.8	1.89	10.5	2.88	2500	2800			
	772.91	773.19	.28		12	11	5.4	3.29	11.4	3.127	2470	2790			
	773.19	773.4	.21		1.1	.4	.3	.23	1.5	.32					
	773.4	773.64	.24		1.1	1	.42	.27	8.2	1.999	2540	2760			
	773.64	773.83	.19		4.2	3.4	.33	.77	8.6	1.573	2530	2760			
	773.83	773.89	.06												
	773.89	774.1	.21		1.7	1.5	.92	.36	8.7	1.856	2470	2700			
	774.1	774.25	.15		5.8	5.4	2.9	.88	8.4	1.28	2490	2720			
	774.25	774.56	.31		1.9	1.7	.18	.58	7.8	2.377	2530	2740			
	774.56	774.83	.27		2.7	2.6	1.2	.74	9.3	2.551	2490	2740			
	774.83	775.01	.18		.36	.32	.01	.07	3.8	.695	2570	2680			
	775.01	775.41	.4												
09-17-07-28 W1 6486	948.5	950.15	1.65												
	950.15	950.74	.59												
	950.74	951.26	.52		.14				.072		2610	2810	.141	.627	
	951.26	951.86	.6		4.2				.181		2240	2730	.210	.564	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-17-07-28 W1 6486	951.86	952.21	.35		1.2				.168		2280	2740	.159	.643	
	952.21	952.56	.35		1.7				.184		2230	2730	.397	.383	
	952.56	953.08	.52		12.4				.173		2260	2730	.419	.369	
	953.08	953.46	.38		1.53				.156		2310	2740	.164	.713	
	953.46	954.03	.57		.73				.162		2310	2760	.118	.773	
	954.03	954.32	.29		1.96				.166		2300	2760	.234	.746	
	954.32	954.6	.28		.69				.154		2340	2770	.190	.623	
	954.6	954.89	.29												
	954.89	955.33	.44		.21				.146		2400	2810	.113	.822	
	955.33	959.29	3.96												
	959.29	959.74	.45		.38				.114		2470	2790	.174	.546	
	959.74	960.19	.45		.61				.18		2260	2760	.212	.673	
	960.19	960.38	.19		2.25				.197		2210	2750	.259	.432	
	960.38	961	.62												
	961	961.28	.28		.45				.159		2360	2800	.029	.827	
	961.28	964.1	2.82												
	964.1	966.5	2.4												
09-18-03-21 W1 4883	772	772.16	.16		.4				.064		2640	2820	.123	.165	
	772.16	772.23	.07												
	772.23	772.65	.42		.11				.047		2700	2830	.134	.151	
	772.65	772.69	.04												
	772.69	772.79	.1		.07				.075		2600	2810	.125	.070	
	772.79	772.94	.15		11.1				.113		2510	2830	.126	.159	
	772.94	773.07	.13		10.4				.123		2480	2820	.201	.168	
	773.07	773.56	.49												
	773.56	773.76	.2		.06				.045		2700	2820	.099	.084	
	773.76	774	.24												
	774	774.28	.28		.01				.037		2730	2830	.124	.105	
	774.28	774.86	.58		.01				.006		2780	2790	.197	.084	
	774.86	776.2	1.34		.01				.01		2790	2820	.150	.064	
	776.2	776.28	.08		.05				.045		2720	2840	.148	.084	
	776.28	776.77	.49		31.2				.118		2430	2760	.103	.139	
	776.77	776.95	.18		105				.16		2290	2730	.132	.122	
	776.95	777	.05		66.3				.147		2330	2730	.121	.142	
	777	777.19	.19		3.03				.085		2560	2790	.118	.100	
	777.19	777.38	.19		6.02				.142		2360	2750	.112	.178	

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Core Analysis

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09-18-03-21 W1 4883	777.38	777.61	.23		4.92				.131		2400	2770	.197	.231	
	777.61	777.82	.21		7.82				.161		2320	2770	.112	.117	
	777.82	778.15	.33		3.16				.124		2420	2760	.097	.149	
	778.15	778.3	.15		12.9				.116		2420	2730	.085	.172	
	778.3	778.49	.19		5.9				.127		2370	2720	.126	.362	
	778.49	778.6	.11		18.6				.129		2360	2720	.049	.070	
	778.6	778.76	.16		16.3				.146		2320	2710	.106	.112	
	778.76	779.17	.41		3.5				.132		2360	2720	.116	.181	
	779.17	779.55	.38		9.93				.136		2370	2740	.056	.052	
	779.55	779.73	.18		3.16				.1		2460	2730	.141	.197	
	779.73	779.93	.2		1.7				.126		2450	2810	.220	.151	
	779.93	780.02	.09		12				.139		2420	2810	.107	.145	
	780.02	780.21	.19		3.3				.102		2520	2810	.103	.153	
	780.21	780.47	.26		.08				.038		2680	2790	.123	.129	
	780.47	780.6	.13		1.09				.065		2600	2780	.128	.281	
	780.6	781.06	.46		1.33				.072		2560	2760	.255	.375	
	781.06	781.62	.56		.12				.077		2520	2720	.084	.200	
	781.62	781.91	.29		5.97				.092		2460	2710	.065	.110	
	781.91	782.11	.2		25				.097		2450	2710	.154	.086	
	782.11	782.25	.14		14.4				.095		2450	2710	.135	.171	
	782.25	784.33	2.08												
	784.33	784.6	.27		10.9				.101		2440	2710	.099	.230	
	784.6	786.84	2.24												
	786.84	787.09	.25		1				.075		2540	2740	.048	.432	
	787.09	787.32	.23		.32				.067		2520	2700	.027	.221	
	787.32	787.67	.35		59.3				.094		2460	2720	.058	.120	
	787.67	790.2	2.53												
09-18-03-28 W1 2109	982.68	983.07	.39		.34	.32	0	.13	10.3	4.081	2550	2840			
	983.07	983.35	.28		8.9	6.2	1.8	2.44	14	3.84	2440	2840			
	983.35	983.62	.27		5.9	3.6	.27	1.62	12.9	3.539	2400	2760			
	983.62	983.89	.27		.41	.28	.04	.11	16.3	4.471	2300	2750			
	983.89	984.08	.19		19	15	12	3.47	20.2	3.694					
	984.08	984.26	.18		1.1	.9	.8	.2	16.1	2.944					
	984.26	984.56	.3		26	19	3.8	7.92	15.9	4.846	2350	2740			
	984.56	984.75	.19		8.9	7.7	0	1.63	8.8	1.609	2570	2820			
	984.75	985.02	.27		.96	.66	.2	.26	10.9	2.99	2540	2850			

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Core Analysis

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09-18-03-28 W1 2109	985.02	985.27	.25		.95	.86	.08	.23	8.1	1.975	2550	2780			
	985.27	985.48	.21		2.4	2.3	.05	.51	8.5	1.814	2550	2780			
	985.48	985.75	.27		5.9	5.5	.09	1.62	8.5	2.332	2550	2800			
	985.75	986.03	.28		.69	.62	.02	.19	8	2.195	2560	2780			
	986.03	986.24	.21		.62	.33	.04	.13	8.4	1.792	2610	2850			
	986.24	986.55	.31		.84	.7	.12	.26	9.4	2.865	2570	2840			
	986.55	986.85	.3		1.4	1.2	.07	.43	13.8	4.206	2470	2870			
	986.85	987.25	.4		1.6	1.4	.05	.63	14.4	5.706	2410	2810			
	987.25	987.43	.18		0	0	0		1.6	.293					
	987.43	987.61	.18		.48	.37	.2	.09	12.1	2.213	2630	2980			
	987.61	988.04	.43		.32	.26	0	.14	9.4	4.011	2520	2780			
	988.04	988.41	.37		.52	.5	.05	.19	12.6	4.609	2420	2770			
	988.41	988.77	.36		1.1	.29	0	.4	11.8	4.316	2580	2930			
09-18-09-25 W1 4122	635	638.65	3.65												
	638.65	638.93	.28	.22	.02	.01	.01	.006	.018	.006	2610	2660	0	.662	
	638.93	639.19	.26	.11	.53	.33	.06	.138	.061	.016	2550	2710	.544	.348	
	639.19	639.35	.16	.07	.78	.67	.15	.125	.076	.013	2510	2720	.513	.349	
	639.35	639.58	.23		43.9			10.005	.119	.028		2710	.206	.28	
	639.58	639.71	.13												
	639.71	639.96	.25	.07	1.84	.76	.87	.46	.067	.018	2520	2700	.101	.197	
	639.96	640.06	.1		9.14			.914	.094	.009		2710	.229	.279	
	640.06	640.55	.49	.13		.49			.08	.039	2490	2710	.143	.425	
	640.55	640.78	.23	.15	.64	.52	.01	.147	.029	.007	2600	2680	.107	.297	
	640.78	641.13	.35	.24	.63	.49	.01	.221	.05	.018	2570	2710	.169	.252	
	641.13	641.65	.52	.19	4.29	2.98	.02	2.231	.066	.036	2530	2710	.126	.214	
	641.65	641.8	.15		1.09			.163	.052	.007		2670	.163	.174	
	641.8	641.95	.15		7.85			1.178	.082	.012		2720	.22	.256	
	641.95	642.28	.33		4.14			1.366	.079	.026		2710	.073	.159	
	642.28	642.49	.21		.72			.151	.045	.01		2710	.484	.141	
	642.49	642.63	.14		43.3			6.062	.089	.013		2710	.134	.142	
	642.63	642.79	.16		50			8	.108	.018		2700	.233	.227	
	642.79	643.12	.33	.13	7.77	3.96	2.57	2.564	.103	.03	2410	2690	.159	.304	
	643.12	643.3	.18	.11	30.7	18.1	.65	5.526	.087	.016	2450	2690	.739	.215	
	643.3	643.4	.1		48.6			4.86	.115	.012		2700	.145	.422	
	643.4	643.84	.44	.15	8.89	6.26	1.25	3.912	.094	.04	2460	2720	.164	.182	
	643.84	643.92	.08		78.1			6.248	.146	.012		2700	.225	.258	

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Core Analysis

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09-18-09-25 W1 4122	643.92	644	.08		21.2			1.696	.075	.006		2690	.194	.221	
	644	644.34	.34	.1	.37	.31	.06	.126	.057	.02	2550	2710	0	.561	
	644.34	644.53	.19	.13	.43	.35	.11	.082	.052	.009	2550	2690	.122	.203	
	644.53	644.83	.3	.14	.17	.17	.08	.051	.061	.018	2560	2720	0	.465	
	644.83	644.94	.11		6.08			.669	.076	.009		2710	.207	.428	
	644.94	645.44	.5	.12	.05	.12	.02	.075	.06	.13	2550	2710	.157	.333	
	645.44	645.72	.28	.2	1.75	1.66	.11	.49	.063	.017	2540	2710	0	.444	
	645.72	645.82	.1		21.9			2.19	.093	.009		2700	.183	.278	
	645.82	646	.18	.06	11.9	9.94	1.35	2.142	.123	.022	2380	2710	.145	.176	
	646	646.11	.11		17.6			1.936	.096	.011		2690	.140	.221	
	646.11	646.59	.48	.24	.36	.21	.08	.173	.047	.024	2580	2710		.766	oil saturation trace
	646.59	647.44	.85												
	647.44	647.97	.53	.23	1.32	.49	.05	.7	.064	.032	2530	2700	0	.692	
	647.97	648.08	.11		.07			.008	.041	.004		2700		.796	oil saturation trace
	648.08	648.98	.9												
	648.98	649.34	.36	.26	2.85	.03	.04	1.026	.044	.014	2600	2720		.614	
	649.34	649.64	.3	.2	.87	.68	.22	.261	.104	.03	2440	2730	0	.847	
	649.64	650.05	.41	.3	.54	.5	.31	.221	.103	.041	2450	2740	0	.949	
	650.05	650.39	.34	.27	19.4	18	3.26	6.596	.1	.034	2430	2700	.471	.32	
	650.39	650.64	.25	.14	22	21.7	7.68	5.5	.109	.027	2410	2700		.777	oil saturation trace
	650.64	650.82	.18	.12	14.5	13.4	9.39	2.61	.129	.023	2360	2710	.272	.422	
	650.82	650.96	.14		293			41.02	.152	.021		2700	.210	.199	
	650.96	651.2	.24	.13	281	165	12.9	67.44	.123	.029	2360	2690	.285	.312	
	651.2	651.43	.23	.08	10.6	8.52	2.47	2.438	.112	.025	2400	2710		.717	oil saturation trace
	651.43	651.61	.18	.08	22.5	18.6	11.3	4.05	.108	.02	2400	2690		.417	oil saturation trace
	651.61	651.74	.13		182			23.66	.132	.017		2690	.228	.242	
	651.74	651.9	.16	.11	185	182	168	29.6	.123	.019	2350	2680	.265	.404	
	651.9	652	.1												
09-19-08-29 W1 5510	994	996.11	2.11												
	996.11	996.97	.86												
	996.97	997.28	.31		7.19				.21			2790	.242	.448	
	997.28	997.58	.3		5.32				.205			2740	.251	.511	
	997.58	997.84	.26		.32				.168			2750	.261	.525	
	997.84	998.15	.31		1.19				.18			2770	.198	.558	
	998.15	998.23	.08												
	998.23	998.43	.2		10.8				.187			2760	.334	.300	

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09-19-08-29 W1 5510	998.43	998.65	.22		6.16				.19			2760	.295	.421	
	998.65	998.82	.17												
	998.82	999.01	.19		.75				.166			2770	.184	.613	
	999.01	999.24	.23												
	999.24	999.49	.25		4.32				.181			2760	.258	.429	
	999.49	999.74	.25		2.97				.152			2750	.262	.434	
	999.74	1000.06	.32		2.65				.17			2760	.363	.291	
	1000.06	1000.31	.25		9.47				.151			2750	.295	.345	
	1000.31	1000.6	.29		2.33				.15			2770	.245	.415	
	1000.6	1000.9	.3		3.31				.164			2760	.205	.578	
	1000.9	1001.14	.24												
	1001.14	1001.37	.23		.36				.148			2770	.125	.584	
	1001.37	1001.6	.23		.38				.143			2770	.150	.583	
	1001.6	1001.93	.33		.43				.143			2770	.268	.484	
	1001.93	1002.17	.24		3.63				.143			2750	.320	.311	
	1002.17	1002.63	.46		.58				.132			2760	.112	.735	
	1002.63	1002.92	.29												
	1002.92	1003.2	.28		.32				.156			2770	.096	.737	
	1003.2	1004.52	1.32												
	1004.52	1004.9	.38												
	1004.9	1006	1.1												
09-20-01-27 W1 2944	949	949.37	.37		1.06	.34	0	.392	15.6	.058		2737	5.5	58.8	
	949.37	949.7	.33		1.29	1.11	.01	.818	15.2	.108		2757	trace	63.9	
	949.7	950.01	.31		.39	.37	0	.939	15.1	.154		2723	5.7	56	
	950.01	950.2	.19		.21			.979	14	.181		2695	16.6	74.5	
	950.2	950.42	.22		.67	.53	.01	1.126	14.8	.214		2711	5.7	56.6	
	950.42	950.75	.33		.13	.07	0	1.169	14.1	.26		2744	4.2	60.7	
	950.75	951.12	.37		2.72	.88	0	2.175	16.1	.32		2730	6.1	56.4	
	951.12	951.4	.28		1.51	.33	0	2.598	14	.359		2728	6.2	57.7	
	951.4	951.68	.28		.28	.22	0	2.677	14.5			2757	6	50.6	
	951.68	951.9	.22		.25			2.732	12.5	.427		2697	24.6	53.9	
	951.9	952.27	.37		.27	.26	0	2.832	16	.486		2730	trace	64.4	
	952.27	952.65	.38		.32	.25	0	2.953	11.6			2761	12.5	64.5	
	952.65	952.99	.34		.48	.34	0	3.116	15.7			2731	trace	59.8	
	952.99	953.38	.39		.16			3.179	15.9	3		2707	18.2	76.3	
	953.38	953.7	.32		.68			3.396	10.6			2771	39.1	50.7	

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09-20-01-27 W1 2944	953.7	953.99	.29		1.37	1.01	0	3.794	16.5			2738	9.9	47	
	953.94	954.33	.39		.72	.71	0	4.074	17.2			2728	7.9	34	
	954.33	954.6	.27		.77	.21	0	4.282	13.8			2742	trace	46.3	
	954.6	954.84	.24		.38	.31	.05	4.37	12.1			2731	9.6	61.2	
	954.84	955.14	.3		.22	.15	0	4.439	15.6			2730	trace	75.8	
	955.14	955.4	.26		.41	.34	0	4.546	14.3			2727	7.9	47.3	
	955.4	955.68	.28						15.6			2721	19.1	74.1	broken in test
	955.68	956.03	.35		1.38	.92	0	5.029	16.1			2741	10.4	46.5	
	956.03	956.33	.3		.89	.85	.06	5.296	13.8			2710	10.2	50.9	
	956.33	956.65	.32		.63	.39	0	5.498	9.9			2723	12.1	72.1	
	956.65	956.81	.16						5.1	1.126		2742	37.5	45.8	broken in test
	956.81	957.09	.28		.98	.73	.13	5.772	17.8			2702	13.5	43	
	957.09	957.4	.31		.64			5.971	15.9			2694	16.3	51	
	957.4	957.79	.39		.52	.29	0	6.173	15.2			2730	trace	63.5	
	957.79	958.05	.26		.33	.33	0	6.26	11.7			2754	12.4	55.6	
	958.05	958.34	.29		.6	.49	.02	6.434	12.8			2719	11.1	47.7	
	958.34	958.59	.25		.7	.69	0	6.61	14.3			2753	6	42.5	
	958.59	958.9	.31		.32	.29	0	6.709	13.5			2769	trace	63	
	958.9	959.1	.2		.23			6.755	10.9			2695	33.2	55.3	
	959.1	959.36	.26		.13	.11	0	6.789	7.7			2783	12	23.6	
	959.36	959.49	.13		.36	.3	0	6.835	14.6			2738	7.8	63.3	
	959.49	959.88	.39		1.16	.87	.02	7.288	13.8			2729	8.3	53	
	959.88	960.32	.44		.62	.34	0	7.561	13.9			2748	10.4	58.8	
	960.32	960.63	.31		.29	.21	0	7.651	10.4			2727	16.7	57.8	
	960.63	960.85	.22		.43	.38	0	7.745	12.8			2732	11.2	54.1	
	960.85	961.19	.34		.4	.35	0	7.881	14.7			2707	7.6	52.1	
	961.19	961.47	.28		1.75	.87	0	8.371	11.8			2767	14.7	55	
	961.47	961.68	.21		.59			8.495	12.1			2739	30.7	63.2	
	961.68	962	.32		.46	.4	.02	8.642	12.2			2738	7.2	16.1	
	962	962.3	.3		.88	.78	.05	8.906	13.5			2726	20.5	46.6	
	962.3	962.55	.25		.55	.5	.06	9.044	13.8			2715	14.2	24.6	
	962.55	962.83	.28		1.38	.71	0	9.43	9.9			2733	39.2	55	
	962.83	963.11	.28		.96			9.699	10.4			2782	41.3	51.6	
	963.11	963.51	.4		.55	.4	0	9.919	16.2			2763	12	32.6	
	963.51	963.81	.3		1.94	1.92	.06	10.501	18.6			2719	12.7	43.2	
	963.81	964.05	.24		1.18	1.05	.07	10.784	14.7			2713	22.3	21.1	

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09-20-01-27 W1 2944	964.04	964.35	.31		1.5	1.45	.04	11.249	16.5			2698	10.8	34.1	
	964.35	964.77	.42		.26	.25	0	11.358	14.4			2711	15.4	40	
	964.77	964.98	.21		1.36	.73	0	11.644	14.2			2711	25.2	23.8	
	964.98	965.32	.34		.03			11.654	10.5			2707	26.9	65.5	
	965.32	965.68	.36		.32	.29	0	11.769	12.7			2702	25.7	26.5	
	965.68	966.05	.37		.67	.45	0	12.017	13			2731	10.9	50.8	
	966.05	966.31	.26		.49	.35	0	12.145	13.5			2758	10.6	49.4	
	966.74	967.16	.42		.67	.19	0	12.877	14.6			2735	41.2	28	
	967.16	967.53	.37		.45			13.044	11			2725	23.8	65.4	
	973	973.15	.15		.85	.73	.61	13.171	18.7			2752	3.1	53.4	
	973.15	973.5	.35		13.17	10.81	8.54	17.78	19.8			2769	5.6	33.2	
	973.5	973.86	.36		27.29	25.68	13.41	27.604	21.6			2755	3.7	23.8	
	973.86	974.24	.38		1347.84			539.79	24			2702	18.8	66.5	
	974.24	974.91	.67		0	0	0	539.791	2.8			2872	trace	19.5	
	974.91	975.2	.29		.42	.41	.18	539.911	14			2767	trace	59.2	
	975.2	975.41	.21		.45			540.006	11.9			2721	23.9	64.2	
	975.41	975.63	.22		.39	.38	.33	540.092	19.6			2778	trace	50.1	
	975.63	976.08	.45		28.58	20	1.21	552.953	20.4			2731	5.2	35.3	
	976.08	976.34	.26		60.67			568.728	19			2696	24.6	42	
	976.34	976.64	.3		80.1	62.75	.34	592.757	15			2756	trace	34.2	
	976.64	976.97	.33												rubble
	976.97	977.42	.45		.68	.21	1.5	593.063	9.1			2735	trace	27.6	
	977.42	977.88	.46		.97	.88	.15	593.509	20.5			2743	3.9	33.1	
	977.88	978.24	.36		887.99	33.83		913.173	20.7			2730	2.6	33.8	
	978.24	985	6.76												missing core
09-20-10-25 W1 1731	525.17	533.1	7.93												no sample
	533.1	533.34	.24		.4				11.9	2.902			13.4	50.4	
	533.34	533.67	.33		6				13.8	4.627			10.9	42	
	533.67	533.98	.31		0				6.6	2.012			0	56	
	533.98	534.62	.64												no sample
	534.62	534.77	.15		.3				7.1	1.082			7	39.4	
	534.77	534.92	.15		.3				14.6	2.225			5.5	59.5	
	534.92	535.38	.46												no sample
	535.38	535.63	.25		.5				23.9	5.828			4.2	64.4	
	535.63	536.51	.88												no sample
	536.51	536.84	.33		4				12	4.023			14.1	22.5	

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09-20-10-25 W1 1731	536.84	537.18	.34		2.4				11.7	3.923			8.5	26.5	
	537.18	537.51	.33		2.3				10.6				15.1	26.4	
	537.51	537.67	.16												no sample
	537.67	537.97	.3		.9				13.8	4.206			10.9	27.5	
	537.97	538.31	.34		5.6				13.7	4.593			23.4	15.3	
	538.31	538.58	.27		59				16.7	4.581			23.9	13.2	
	538.58	538.76	.18		14				16.9	3.118			17.1	18.3	
	538.76	539.07	.31		2.6				16.2	4.938			3.1	51.2	
	539.07	539.47	.4		1.2				15	5.944			0	56	
	539.47	539.8	.33		6.9				14.4	4.828			25	17.4	
	539.8	540.41	.61												no sample
	540.41	540.72	.31		18				14	4.267			25	15	
	540.72	541.02	.3		6.1				21.8	6.645			15.1	36.2	
	541.02	541.45	.43		.7				10.8	4.609			0	55.5	
	541.45	541.87	.42		.8				16	6.828			trace	61.2	
	541.87	542.09	.22		3.7				9.9	2.112			16.2	18.2	
	542.09	542.48	.39		4.1				17.5	6.934			12	33.1	
	542.48	542.85	.37		17				15.2	5.56			18.4	22.3	
	542.85	543.15	.3		19				13.3	4.054			21.8	23.3	
	543.15	543.31	.16		38				15.8	2.408			18.3	15.2	
	543.31	543.46	.15		23				10.7	1.631			17.8	27.1	
09-20-10-29 W1 3760	879	880.48	1.48												
	880.48	881.43	.95												
	881.43	881.48	.05		3.82			.19	13.9	.695		2677	20.7	38.9	
	881.48	881.87	.39		.34	.31	.18	.13	16.5	6.43		2744	3.2	61.9	
	881.87	882.15	.28		.51	.49	0	.14	13.9	3.89		2722	10.2	64.6	
	882.15	882.4	.25		2.48	2.2	.06	.62	16.7	4.17		2753	5.8	51.7	
	882.4	882.72	.32		1.05	1.04	0	.34	15.3	4.89		2732	5.4	53.5	
	882.72	883.04	.32		15.12	14.57	.33	4.84	17.5	5.6		2754	6.7	63.1	
	883.04	883.39	.35		.24	.23	0	.08	14.9	5.21		2731	8.3	71.6	
	883.39	883.78	.39		8.05	7.87	.07	3.14	17.6	6.86		2726	4.2	61.5	
	883.78	884.18	.4		.3	.29	0	.12	14.4	5.76		2720	trace	73.8	
	884.18	884.65	.47		.17	.17	0	.08	14.4	6.76		2725	trace	66.7	
	884.65	884.95	.3		80.41	76.04	.04	24.12	20.9	6.27		2714	6.3	43.2	
	884.95	885.28	.33		9.63	7.54	.42	3.18	18.3	6.03		2704	10.9	53.1	
	885.28	885.48	.2		2.9			.58	17.2	3.44		2679	17.4	59.3	

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09-20-10-29 W1 3760	885.48	885.73	.25		6.63	6.45	.13	1.66	16.8	4.2		2717	14.6	64.7	
	885.73	885.98	.25		44.66	14.57	.28	11.16	17.3	4.32		2699	15.4	63.6	
	885.98	886.18	.2		100.78	7.6	.06	20.16	16.9	3.38		2729	13.2	60.6	
	886.18	886.27	.09		.08			.01	12	1.08		2686	trace	72.1	
	886.27	886.65	.38		3.43	1.93	.09	1.3	15.4	5.85		2685	17.4	63.4	
	886.65	887	.35		1.69	1.11	.08	.59	16.5	5.77		2688	10.4	67.9	
	887	887.2	.2		3.83	3.59	1.28	.77	17.9	3.58		2776	11.4	53.5	
	887.2	887.36	.16		4.59	4.17	.22	.73	20.1	3.21		2782	trace	64.5	
	887.36	887.48	.12												
	887.48	887.58	.1		5.98			.6	24	2.4		2773	10.4	62.1	
	887.58	887.73	.15												minor dolostone
	887.73	888.22	.49												dolostone
	888.22	891.86	3.64												dolostone
	891.86	896	4.14												
	896	897	1												missing core
09-21-08-28 W1 6410	877.4	878.1	.7												
	878.1	878.91	.81												
	878.91	879.23	.32		.77				.156		2350	2790	.097	.650	
	879.23	879.6	.37		.32				.151		2340	2760	.100	.684	
	879.6	880.05	.45		3.08				.175		2270	2750	.152	.633	
	880.05	880.55	.5		.49				.153		2320	2740	.076	.691	
	880.55	880.79	.24		1.6				.145		2340	2740	.076	.708	
	880.79	881.34	.55		1.79				.165		2300	2750	.090	.645	
	881.34	881.58	.24		.49				.121		2400	2730	.056	.639	
	881.58	881.9	.32		.62				.182		2300	2810	.110	.691	
	881.9	882.29	.39		.42				.198		2240	2790	.159	.548	
	882.29	882.58	.29		1.75				.193		2260	2800	.141	.510	
	882.58	882.97	.39		.44				.198		2250	2810	.062	.651	
	882.97	883.41	.44												
	883.41	883.68	.27		.26				.186		2290	2810	.094	.789	
	883.68	883.96	.28		.23				.153		2390	2820	.087	.647	
	883.96	884.49	.53		.1				.187		2290	2810	.038	.723	
	884.49	887.99	3.5												
	887.99	890.22	2.23												
	890.22	891.63	1.41												
	891.63	895.25	3.62												

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09-21-08-28 W1 6410	895.25	895.4	.15												
09-21-08-29 W1 5515	954.6	956.71	2.11												
	956.71	957.28	.57												
	957.28	957.43	.15												
	957.43	957.65	.22		.22				.124			2840	.092	.724	
	957.65	957.86	.21												
	957.86	958.04	.18		.34				.166			2760	.236	.634	
	958.04	958.68	.64												
	958.68	958.89	.21		1.91				.163			2750	.090	.668	
	958.89	959.19	.3		12				.175			2750	.249	.438	
	959.19	959.49	.3		4.51				.192			2760	.411	.361	
	959.49	959.75	.26		2.02				.165			2780	.550	.375	
	959.75	960.05	.3		15				.156			2740	.346	.280	
	960.05	960.32	.27		1.1				.17			2770	.462	.476	
	960.32	960.52	.2		2.79				.156			2760	.511	.250	
	960.52	960.75	.23		22.4				.181			2750	.352	.252	
	960.75	961.63	.88												
	961.63	961.68	.05		22.4				.181			2750	.352	.252	
	961.68	962.13	.45												
	962.13	962.39	.26		.2				.144			2770	.075	.658	
	962.39	962.67	.28		2.99				.158			2760	.163	.536	
	962.67	962.84	.17		1.55				.156			2780	.203	.510	
	962.84	963.74	.9												
	963.74	963.81	.07		1.55				.156			2780	.203	.510	
	963.81	963.93	.12												
	963.93	964.18	.25												
	964.18	964.23	.05												
	964.23	964.53	.3												
	964.53	965.55	1.02												
	965.55	967	1.45												
09-21-11-26 W1 1028	599.54	599.85	.31												III L A, trace B, limestone, tr. fossils, spots of red shale, medium oil stain
	599.85	600.15	.3												40% III L A, fair B limestone, 60% III L A , fair B + C lmst., fossiliferous, scattered oil stain.

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09-21-11-26 W1 1028	600.15	600.46	.31												III L A , fair B, lmst., red shale streaks, scattered oil stain.
	600.46	600.76	.3												III L A, trace C, limestone, medium oil staining.
	600.76	601.07	.31												III L A, trace B, trace C, lmst., anhydrite inclusions, red shale spots, streaks fair oil staining.
	601.07	601.37	.3												III L A, fair C lmst., anhydrite inclusions, red shale spots, streaks, trace fossils, medium oil stain.
	601.37	601.68	.31												III L A, fair C, trace D, lmst., anhydritic inclusions, red shale spots, fossiliferous;.
	601.68	601.98	.3												III L A, fair B and C, lmst., 10% red shale, fossiliferous.
	601.98	602.28	.3												III L/M, also F (w/B & C, poros) lmst. (70% porous, 30% dense; good oil staining in porous sections) anhydrite inclusions, 10% red shale.
	602.28	602.59	.31												III L C lmst., anhydrite inclusions, medium oil staining, bleeding oil.
	602.59	602.89	.3												30% III L B + C lmst. w/good oil stain, 30% anhydrite, 40% red shale and clay
	602.89	603.2	.31												III M B limestone w/good oil staining, anhydrite inclustions, 10% red shale
	603.2	603.5	.3												III L B + C limestone, anhydrite inclustions, good oil staining.
	603.5	603.81	.31												III L A + B, trace C, lmst., anhydrite inclusions, good oil staining.
	603.81	604.11	.3												III L B limestone w/approx 50% red shaly streaks, anhydrite inclustions, fossiliferous, scattered oil staining.

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09-21-11-26 W1 1028	604.11	604.42	.31												III L A, fair B, limestone, w/approx 30% red shale, anhydrite inclustions, scattered oil stain.
	604.42	604.72	.3												III L A, trace B & C lmst., w/approx 20% red shale, anhydrite inclusions, medium oil staining
	604.72	605.03	.31												III L A, fair B, limestone, w/approx 10% red shale, anhydrite inclusions, scattered oil staining.
	605.03	605.33	.3												III L A, fair B limestone, w/approx 40% red shale, anhydrite inclusions, fossiliferous, trace oil staining.
	605.33	605.64	.31												III L B lmst., w/approx 70% red shale and clay, anhydrite inclusions, trace glauconite trace oil staining.
	607.77	608.08	.31												III L A, trace B lmst., w/approx 60% red shale and clay, 10% anhydrite
	608.08	608.38	.3												III L A lmst., anhydrite inclusions, medium to good oil staining (bleeding water)
	609.75	610.06	.31												III L A, fair B & C, lmst., anhydrite inclustions, fossiliferous, medium to good oil staining, bleeding water
	610.82	611.12	.3												III L A, scattered B, oolitic lmst., medium oil staining.
	611.12	611.43	.31												III L B oolitic limestone, good oil staining.
	611.43	611.73	.3												III L A & III L B oolitic lmst. abundant calcite, good oil staining.
	612.65	612.95	.3												III F A, fair C, limestone, anhydrite inclusions, red shale streaks, fossiliferous.

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-21-11-26 W1 1028	612.95	613.26	.31												III F A lmst., anhydrite inclustions, red shale streaks, fossiliferous.
	613.26	613.56	.3												III F a, trace C. limestone, anhydrite inclustions, trace red shale, scattered oil stain.
	613.56	613.87	.31												III L A oolitic lmst., trace anhydrite, scattered oil stain.
	613.87	614.17	.3												III L B oolitic lmst., good oil staining.
	614.17	614.48	.31												III L A + B + C + D slightly oolitic lmst., sec. cryst'n & pyrobitumen in some vugs, scattered oil staining.
	614.48	614.78	.3												III L A, trace C, limestone medium oil staining.
	614.78	615.09	.31												III A, trace C, lmst., slightly argillaceous, trace sec. cryst. in vugs, half medium to good oil staining
	615.09	615.39	.3												III F/M A limestone, trace anhydrite, medium to good oil stain.
	615.39	615.7	.31												III L A + C + D lmst., anhydrite inclusions, good oil staining.
	615.7	616	.3												III L A + B + C limestone, anhydrite inclusions, trace fossils, good oil staining.
	616	616.31	.31												(50-50) III F A & II F A lmst., anhydrite inclustions in type II
	616.31	616.61	.3												III F A limestone w/thin streak of III F B w/anhydrite inclusions, scattered oil stain.
	616.61	616.92	.31												III F A, trace C, trace D, lmst., medium oil staining.
	616.92	617.22	.3												III L A, trace B, limestone w/10% III F B, trace anhydrite, scattered oil staining.
	617.22	617.52	.3												III M/F/A, scattered B, tr. C, lmst., medium to

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09-21-11-26 W1 1028															good oil stain.
	617.52	617.83	.31												III L A, scattered B, trace C, limestone, medium oil staining.
	617.83	618.13	.3												III L A, trace B, limestone, good oil staining.
	618.13	618.44	.31												III F A lmst., approx. 40% porous III M B + C + D., sec. cryst'n in vugs, scattered oil staining.
	618.44	618.74	.3												III M B limestone, medium oil staining.
	618.74	619.05	.31												III F, trace M, A, limestone, tr. pyrite, tr. oil staining.
	619.05	619.35	.3												III F A lmst. w/20% III L A, trace B, trace C, trace D, oolitic lmst., sec. cryst'n in vugs, fossiliferous, good oil staining.
	619.35	619.66	.31												III F A lmst. w/approx 10% III L B + C + D, scattered oil stain.
	619.66	619.96	.3												III F A limestone, trace fossils, good oil staining.
	619.96	620.27	.31												III F A limestone, good oil staining.
	620.27	620.57	.3												III F A limestone, trace fossils, good oil staining.
	620.57	620.88	.31												III F A limestone, good oil staining.
	620.88	621.18	.3												III F A limestone, trace fossils, good oil staining.
	621.18	621.49	.31												III F A limestone, good oil staining.
	621.49	621.79	.3												III F A limestone, fossiliferous, fair oil staining.
	621.79	622.1	.31												III F A limestone, fair oil staining.
	622.1	622.4	.3												90% I F A limestone, calcite, trace pyrite, 10% III F B limestone w/fair oil staining.
	622.4	622.71	.31												III L A, trace C, limestone, spotty oil staining.
	622.71	623.01	.3												III L A limestone, good

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09-21-11-26 W1 1028															oil staining.
	623.01	623.32	.31												III L A, scattered B, tr. C, tr. D, lmst., good oil stain.
	623.32	623.62	.3												III L A limestone, fair oil staining.
	623.62	623.93	.31												III L A, scattered B, limestone, good oil staining.
	623.93	624.23	.3												III M A limestone, fair oil staining.
	624.23	624.54	.31												III M B limestone, fair oil staining.
	624.54	624.84	.3												III L A limestone, fossiliferous, very good oil staining.
	624.84	625.14	.3												III F/M A + B limestone, calcite, fair oil staining.
	625.14	625.45	.31												III M B limestone, good to very good oil staining.
	625.45	625.75	.3												III M B limestone, fair oil staining.
	625.75	626.06	.31												III M B limestone, fair to medium oil staining.
	626.06	626.36	.3												III L/M B limestone, fair oil staining.
	626.36	626.67	.31												III L A & III F A lmst (50-50) fossiliferous, medium oil staining.
	626.67	626.97	.3												III M A, fair B, limestone, medium oil staining.
	626.97	627.28	.31												III F A limestone, medium oil staining.
	627.28	627.58	.3												III M /F A, fair B, limestone, fair oil staining.
	627.58	627.89	.31												III F /M A, fair B, trace C, limestone, medium oil staining.
	627.89	628.19	.3												III F A limestone, fair to medium oil staining.
	628.19	628.5	.31												III M A limestone, fair to medium oil staining.
	628.5	628.8	.3												III F A, fair B, trace C, lmst. fair to medium oil staining.
	628.8	629.11	.31												III F A limestone, abundant calcite, spotty oil staining.
	629.11	629.41	.3												III F A limestone, medium oil staining.

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09-21-11-26 W1 1028	629.41	629.72	.31												III F A limestone, medium oil staining.
	629.72	630.02	.3												III F A limestone, fair oil staining.
	630.02	630.33	.31												III L A limestone, fair oil staining.
	630.33	630.63	.3												III L A limestone, calcite, fair oil staining, also good
	630.63	630.94	.31												III F A limestone, medium oil staining.
	630.94	631.24	.3												III M A limestone, fair oil staining.
09-22-05-29 W1 5679	1132	1132.32	.32												
	1132.32	1133.83	1.51												
	1133.83	1136.07	2.24												
	1136.07	1136.43	.36												
	1136.43	1136.62	.19												
	1136.62	1136.79	.17												
	1136.79	1136.92	.13												
	1136.92	1137.35	.43												
	1137.35	1137.69	.34												
	1137.69	1137.93	.24												
	1137.93	1139.44	1.51												
	1139.44	1140.8	1.36												
	1140.8	1141.13	.33												
	1141.13	1141.44	.31												
	1141.44	1141.64	.2												
	1141.64	1141.82	.18												
	1141.82	1143.25	1.43												
	1143.25	1145	1.75												
09-22-08-28 W1 6067	877	877.85	.85												
	877.85	878.74	.89												
	878.74	879.09	.35		.45				.171			2780	.113	.601	
	879.09	879.54	.45		.61				.151			2760	.081	.639	
	879.54	880.32	.78		.32				.155			2740	.047	.699	
	880.32	880.67	.35		.44				.15			2740	.049	.682	
	880.67	881.13	.46		.19				.063			2770	0	.694	
	881.13	882.03	.9		1.3				.205			2790	.141	.566	
	882.03	882.98	.95												
	882.98	883.88	.9		.16				.14			2820	.038	.406	

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09-22-08-28 W1 6067	883.88	894.7	10.82												
	894.7	895	.3												
09-22-10-26 W1 662	614.48	614.78	.3		2.5	2.4	1.4		7.3						
	614.78	615.03	.25		8.2	4.6	1.5		11.5						
	615.03	616.46	1.43												
	616.46	616.73	.27		2	2	2.5		9.6						
	616.73	617.04	.31												
	617.04	617.49	.45		3.4	1.8	2.6		10.2						
	617.49	618.04	.55		76	51	4.6		14.6						
	618.04	618.53	.49		16	15	8		14.3						
	618.53	619.66	1.13												
	619.66	619.96	.3		8.8	6.4	4.6		12						
	619.96	620.42	.46		109	88	3.9		8.7						
	620.42	621.33	.91												
	621.33	621.61	.28		4.3	2.5	.32		6.2						
	621.61	622.1	.49		16	12	5.1		10.5						
	622.1	622.34	.24		5.3	4.8	2		12.2						
	622.34	622.49	.15		14	13	1.1		8.1						
	622.49	623.71	1.22												
	623.71	623.9	.19		27	13	1.4		8.5						
	623.9	624.17	.27		5.3	4.1	2.5		10.5						
	624.17	624.44	.27		2.4	2.2	1.2		10.3						
	624.44	624.84	.4		12	12	5.4		11.6						
09-23-11-26 W1 1325	601.68	601.83	.15												
	601.83	602.01	.18		2.7	1.7	.13		8.6	1.573	2490	2730		92.1	
	602.01	602.44	.43		.92	.71	.2		10	4.267	2440	2710		78.9	
	602.44	602.56	.12		27	24	6.5		8.8	1.073	2460	2700		46.2	
	602.56	603.44	.88												
	603.44	603.66	.22		2.5	.82	.08		5	1.067	2540	2680		96.1	
	603.66	603.9	.24		2.5	2.4	.94		8.5	2.073	2460	2690		42.5	
	603.9	604.27	.37		14	11	4.2		12.1	4.426	2370	2700		52.9	
	604.27	604.66	.39		12	10	3.6		12.7	5.032	2360	2700		55.5	
	604.66	604.94	.28		.54	.51	.09		5.8	3.484	2540	2700		77.6	
	604.94	606.13	1.19												
	606.13	606.4	.27		2.8	2.7	.37		8	2.195	2470	2690		50	
	606.4	606.52	.12		20	19	18		10.6	1.292	2400	2690		46.7	

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09-23-11-26 W1 1325	606.52	606.7	.18		25	23	13		11.6	2.121	2400	2720		52.2	
	606.7	606.86	.16		2.7	2.7	.71		8.8	1.341	2460	2690		55.8	
	606.86	607.1	.24		8	7.4	3.1		11.9	2.902	2370	2690		39.4	
	607.1	607.31	.21		60	49	7.3		11.9	2.539	2360	2680		26.2	
	607.31	607.53	.22		2.3	2.1	.8		7.5	1.6	2500	2700		44.2	
	607.53	607.65	.12		4.4	3.4	.67		7.7	.939	2490	2700		30.4	
	607.65	607.77	.12		1.1	1	.16		4.1	.5	2590	2700		64.7	
	607.77	608.08	.31		1	.77	.27		5	1.524	2560	2700		72.5	
	608.08	608.2	.12		18	18	6		9.4	1.146	2430	2630		33.3	
	608.2	608.41	.21		18	15	3.8		8.9	1.899	2450	2690		34.7	
	608.41	608.56	.15		12	12	2.1		9.4	1.433	2450	2700		29.7	
	608.56	608.84	.28		2.1	1.9	.48		7.1	1.948	2500	2690		26.6	
	608.84	609.14	.3		27	17	2.6		12.8	3.901	2350	2700		35.6	
	609.14	609.23	.09												
	609.23	609.6	.37		12	8.2	.61		9	3.292	2460	2700		43.6	
	609.6	609.72	.12		20	16	1.4		10.5	1.28	2400	2680		37.8	
	609.72	609.84	.12		12	8.2	.61		9	1.097					
	609.84	610.15	.31		23	19	4		12.5	3.81	2350	2680		39	
	610.15	610.51	.36		41	18	1.4		10.8	3.95	2400	2690		23.5	
	610.51	610.82	.31		48	2.4	2.2		8.5	2.591	2460	2690		45.3	
	610.82	611	.18		10	8.1	1.2		11.3	2.067	2410	2710		33.1	
	611	611.31	.31		19	17	6.2		13.8	4.206	2330	2700		29.2	
	611.31	611.43	.12		290	285	184		18.6	2.268	2200	2700		10.9	
	611.43	611.61	.18		13	12	.87		12.4	2.268	2370	2710		43	
	611.61	611.95	.34		266	244	202		18.2	6.102	2190	2680		11.8	
	611.95	612.43	.48		59	56	15		15.2	7.413	2270	2680		28.3	
	612.43	612.71	.28		10	9	2.7		13.3	3.648	2360	2720		42.6	
	612.71	612.95	.24		27	23	7.9		14.5	3.536	2320	2710			
	612.95	613.17	.22		40	37	2.8		11.4	2.432	2380	2680		22.6	
	613.17	613.47	.3		17	16	2.3		15	4.572	2310	2710		41.6	
	613.47	613.93	.46		12	12	2.7		15	6.858	2310	2710		38	
	613.93	614.29	.36		22	20	1.4		10.8	3.95	2390	2680		32.3	
	614.29	614.57	.28		67	65	22		16.4	4.499	2270	2710		23.4	
	614.57	614.81	.24		71	66	48		15.9	3.877	2260	2690		20.2	
	614.81	615.03	.22		182	179	3.5		15.3	3.264	2290	2700		24.6	
	615.03	615.21	.18		45	38	19		15.3	2.798	2290	2700		32.2	

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09-23-11-26 W1 1325	615.21	615.67	.46		120	59	54		21.9	10.013	2100	2680		37.2	
	615.67	616.09	.42		35	28	9.3		20.1	8.577	2150	2690		49.2	
	616.09	616.49	.4		13	6	1.4		11.1	4.398	2410	2710		29.8	
	616.49	616.92	.43		10	8.8	4.5		20.1	8.577	2150	2700		58.3	
	616.92	617.52	.6		19	17	13		20.2	12.314	2120	2660		66.1	
	617.52	619.35	1.83												
	619.35	619.96	.61		21	21	1.3		19.2	11.704	2180	2700		76	
	619.96	622.4	2.44												
	622.4	623.01	.61		9.6	6	1.7		22.2	13.533	2100	2700		77.1	
09-23-11-26 W1 4123	592	596.59	4.59												
	596.59	596.77	.18	.11	.31	.28	.12	.056	.029	.005	2600	2690	.163	.182	
	596.77	597.18	.41												
	597.18	597.4	.22	.11	.37	.35	.19	.081	.055	.011	2540	2690	.112	.279	
	597.4	597.68	.28	.17	2.38	2.26	2.03	.666	.1	.028	2430	2700	.134	.228	
	597.68	597.99	.31	.13	.49	.49	.46	.152	.074	.022	2500	2700	.136	.376	
	597.99	599.18	1.19												
	599.18	599.38	.2	.1	.49	.31	.28	.098	.073	.014	2500	2700	.147	.406	
	599.38	599.56	.18	.08	6.74	5.27	1.54	1.213	.079	.014	2480	2700	.130	.332	
	599.56	599.74	.18	.14	1.04	.61	.11	.187	.057	.011	2550	2710	.181	.302	
	599.74	600.51	.77												
	600.51	600.77	.26	.18	2.3	2.19	.11	.598	.065	.016	2530	2700	.142	.221	
	600.77	601.17	.4	.28	148	147	122	59.2	.134	.052	2360	2730	.133	.151	
	601.17	601.25	.08												
	601.25	601.43	.18	.12	66.9	41.2	30.6	12.042	.134	.023	2360	2720	.153	.153	
	601.43	601.64	.21	.09	138	126	118	28.98	.143	.029	2330	2720	.145	.207	
	601.64	601.89	.25	.13	16.6	15.6	7.18	4.15	.12	.03	2400	2730	.143	.184	
	601.89	603.47	1.58												
	603.47	603.76	.29	.23	3.44	2.71	1.39	.998	.074	.02	2500	2700	.132	.197	
	603.76	604.1	.34	.21	22.1	15.1	15	7.514	.11	.037	2410	2710	.167	.167	
	604.1	604.37	.27	.12	1.69	1.55	1.43	.456	.083	.022	2480	2700	.211	.234	
	604.37	604.69	.32	.26	1.31	1.06	.92	.419	.064	.019	2520	2700	.195	.135	
	604.69	604.97	.28	.17	.42	.42	.1	.118	.04	.011	2580	2690	.112	.186	
	604.97	605.29	.32												
	605.29	605.44	.15	.09	.49	.36	.08	.073	.046	.007	2580	2710	.267	.132	
	605.44	605.66	.22	.09	2803	24.5	4.78	6.226	.096	.022	2430	2680	.195	.112	
	605.66	605.92	.26	.13	7.11	6.04	2.35	1.849	.085	.023	2460	2690	.16	.137	

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09-23-11-26 W1 4123	605.92	606.33	.41	.23	1.12	1.11	.32	.459	.056	.025	2560	2710	.173	.121	
	606.33	606.69	.36												
	606.69	606.93	.24	.07	.53	.49	.18	.127	.045	.012	2580	2700	.170	.145	
	606.93	607.15	.22												
	607.15	607.28	.13												
	607.28	607.55	.27	.22	1.2	1.13	.64	.324	.083	.022	2480	2700	.235	.102	
	607.55	607.75	.2	.11	3.68	3.56	1.43	.736	.078	.016	2490	2700	.243	.21	
	607.75	607.99	.24	.1	3.39	2.93	1.12	.814	.097	.024	2400	2700	.185	.144	
	607.99	608.2	.21	.07	.69	.65	.18	.145	.063	.013	2540	2710	.133	.34	
	608.2	608.4	.2	.09	10.3	9.54	2.1	2.06	.129	.026	2370	2720	.212	.144	
	608.4	608.72	.32	.1	25.7	24.9	4.41	8.224	.132	.042	2340	2700	.234	.136	
	608.72	608.81	.09												
	608.81	609.12	.31	.16	7.73	7.35	3.53	2.396	.109	.034	2420	2720	.211	.202	
	609.12	609.35	.23	.07	20.1	19.5	5.62	4.623	.101	.023	2430	2700	.166	.145	
	609.35	609.74	.39	.16	60.1	44.3	15	23.439	.13	.051	2340	2690	.237	.186	
	609.74	609.94	.2	.2	8.02	7.72	.22	1.604	.076	.016	2450	2650	.163	.233	
	609.94	610.18	.24	.07	4.28	4.01	1.89	1.027	.097	.024	2450	2720	.158	.158	
	610.18	610.4	.22	.14	10.7	10.4	2.8	2.354	.132	.029	2360	2720	.124	.184	
	610.4	610.61	.21	.11	9.44	8.89	5.2	1.982	.152	.032	2320	2730	.281	.141	
	610.61	611	.39	.15	14.7	14.1	4.17	5.733	.16	.062	2300	2740	.216	.110	
	611	611.21	.21	.08	6.03	6.03	1.05	1.266	.141	.029	2350	2730	.247	.18	
	611.21	611.37	.16	.15	5.68	5.49	2.95	.909	.128	.021	2380	2730	.243	.106	
	611.37	611.59	.22	.07	12.5	4.61	1.55	2.75	.108	.024	2410	2700	.136	.378	
	611.59	611.82	.23	.2	8.51	8.21	3.02	1.957	.115	.028	2400	2710	.166	.432	
	611.82	612.04	.22	.1	19.4	19	5.26	4.268	.131	.029	2380	2740	.209	.127	
	612.04	612.23	.19	.08	10.5	10.2	1.52	1.995	.12	.023	2370	2700	.259	.197	
	612.23	612.46	.23	.12	46	43.4	11.1	10.58	.15	.034	2300	2710	.232	.203	
	612.46	612.71	.25	.1	102	89.4	61.7	25.5	.158	.04	2280	2700	.246	.144	
	612.71	612.97	.26	.11	118	108	44	30.68	.171	.044	2250	2710	.270	.091	
	612.97	613.22	.25	.21	155	96.6	14.7	38.75	.172	.043	2240	2710	.276	.329	
	613.22	613.45	.23	.1	9.47	8.09	5.75	2.178	.154	.034	2280	2690	.197	.214	
	613.45	613.79	.34	.14	6.79	6.64	5.07	2.309	.133	.044	2410	2770	.203	.176	
	613.79	614.15	.36	.13	18.6	.51	5.52	6.696	.154	.054	2340	2760	.09	.488	
09-23-11-27 W1 5181	650	652.15	2.15												
	652.15	652.57	.42												
	652.57	653.16	.59												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-23-11-27 W1 5181	653.16	653.47	.31												
	653.47	654.81	1.34												
	654.81	660.02	5.21												
	660.02	660.41	.39	.15	.01	.01	.01		.026		2640	2710			
	660.41	661.3	.89	.2	.11	.1	.01		.033		2620	2710			
	661.3	661.84	.54	.13	.02	.02	.01		.103		2480	2770			
	661.84	662.54	.7	.18	.37	.29	.02		.074		2530	2730			
	662.54	663.01	.47	.26	10	10	1.09		.095		2430	2690			
	663.01	663.52	.51	.29	5.72	5.44	3.36		.137		2430	2710			
	663.52	664.3	.78	.3	7.12	6.85	3.99		.087		2440	2670			
	664.3	664.82	.52	.2	.56	.24	.02		.04		2590	2700			
	664.82	665.27	.45	.29	2.8	2.65	.52		.072		2480	2670			
	665.27	665.6	.33	.16	.74	.42	.06		.099		2430	2690			
	665.6	666.28	.68	.3	18.3	17.1	7.06		.111		2390	2690			
	666.28	666.77	.49	.17	1.72	1.63	1.05		.121		2390	2710			
	666.77	667.47	.7	.3	.58	.56	.06		.077		2420	2720			
	667.47	668.1	.63	.29	1.85	1.45	.13		.129		2390	2740			
09-24-01-26 W1 2726	908	908.3	.3		.56	.49	.06	.168	.134	.04	2360	2730	0	.531	
	908.3	908.6	.3		.54	.46	.08	.162	.121	.036	2400	2740	tr	.790	
	908.6	908.7	.1		.91	.78	.04	.091	.107	.011	2420	2710	.027	.561	
	908.7	908.9	.2		1.2	.99	.11	.24	.125	.025	2360	2700	.023	.587	
	908.9	909.05	.15		.55	.46	0	.083	.15	.023	2310	2720	.039	.637	
	909.05	909.4	.35		.43	.36	0	.15	.135	.047	2370	2740	0	.362	
	909.4	909.6	.2		.69	.69	.06	.138	.151	.03	2310	2760	.019	.574	
	909.6	909.85	.25		1.3	1.3	.04	.325	.141	.035	2330	2710	.041	.646	
	909.85	910.1	.25		.46	.16	.08	.115	.12	.03	2400	2730	0	.463	
	910.1	910.3	.2		.83	.83	.06	.166	.163	.033	2300	2740	0	.504	
	910.3	910.45	.15		.36	.29	.06	.054	.113	.017	2420	2730	0	.236	
	910.45	910.6	.15		1.1	.94	0	.165	.137	.021	2330	2710	tr	.324	
	910.6	911.1	.5		1.4	1.1	.22	.7	.123	.062	2390	2730	.070	.705	
	911.1	911.25	.15		.49	.41	.11	.073	.162	.024	2270	2700	.036	.439	
	911.25	911.5	.25		1.3	.96	.03	.325	.161	.04	2260	2710	.036	.428	
	911.5	911.85	.35		2.1	1.6	.22	.735	.167	.058	2230	2680	0	.173	
	911.85	912.2	.35		.56	.49	0	.196	.132	.046	2360	2720	0	.354	
	912.2	912.45	.25		.29	.15	0	.072	.13	.033	2430	2790	0	.256	
	912.45	912.7	.25		.73	.73	0	.182	.133	.033	2370	2730	0	.234	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-24-01-26 W1 2726	912.7	912.8	.1		1.2	.86	.04	.12	.145	.015	2350	2740	tr	.306	
	912.8	913	.2		1.5	1.3	.05	.3	.149	.03	2350	2760	0	.283	
	913	913.3	.3		.73	.64	.06	.219	.138	.041	2330	2700	tr	.258	
	913.3	913.55	.25		.83	.83	0	.208	.068	.017	2600	2780	.042	.784	
	913.55	913.9	.35		3.2	2.7	.57	1.12	.174	.061	2210	2680	.050	.013	
	913.9	914.1	.2		3.7	2.8	.12	.74	.158	.032	2260	2680	.055	.225	
	914.1	914.3	.2		.83	.22	0	.166	.13	.026	2380	2740	0	.308	
	914.3	914.55	.25		.8	.6	0	.2	.139	.035	2370	2750	0	.208	
	914.55	914.9	.35		1	1	0	.35	.139	.049	2320	2700	0	.304	
	914.9	915.05	.15		8.4	4.6	0	1.26	.175	.026	2210	2680	0	.406	
	915.05	915.25	.2		1.4	1.2	.07	.28	.148	.03	2290	2690	.020	.540	
	915.25	915.6	.35		1.3	1.3	.07	.455	.137	.048	2320	2700	0	.503	
	915.6	915.75	.15		3.2	1.7	0	.48	.138	.021	2350	2730	.021	.225	
	915.75	915.95	.2		3.6	2.7	.12	.72	.143	.029	2300	2680	.020	.016	
	915.95	916.2	.25		1.5	.86	0	.375	.087	.022	2510	2740	tr	.026	
	916.2	916.45	.25		4.6	3.8	1.1	1.15	.167	.042	2230	2680	.069	.040	
	916.45	916.6	.15		28	19	.56	4.2	.177	.027	2210	2680	.082	.126	
	916.6	916.85	.25		.92	.92	.06	.23	.107	.027	2430	2720	.162	.187	
	916.85	917.1	.25		.09	.04	0	.023	.05	.012	2620	2760	tr	.999	
	917.1	917.5	.4		7.1	3.3	3.5	2.84	.217	.087	2090	2670	.013	.195	
	917.5	917.7	.2		4.1	1.9	1.9	.82	.167	.033	2210	2660	.052	.439	
	917.7	917.9	.2		4.3	3.1	1.1	.86	.181	.036	2160	2640	.032	.233	
	917.9	918.15	.25		1.4	.48	.3	.35	.153	.038	2290	2700	.019	.305	
	918.15	918.3	.15		1.9	1.8	.42	.285	.186	.028	2170	2670	.016	.466	
	918.3	918.5	.2		1.6	1.6	.24	.32	.169	.034	2220	2680	tr	.276	
	918.5	918.75	.25		.4	.4	.1	.1	.136	.034	2300	2660	0	.327	
	918.75	919	.25		.36	.32	.14	.09	.131	.033	2390	2740	tr	.237	
	919	919.2	.2		.41	.25	.06	.082	.122	.024	2420	2760	0	.401	
	919.2	919.45	.25		.17	.17	.06	.043	.118	.03	2430	2760	0	.377	
	919.45	919.8	.35		.64	.48	0	.224	.118	.041	2400	2720	.024	.169	
	919.8	919.95	.15		.37	.34	.05	.055	.071	.011	2570	2760	tr	.344	
	919.95	920.1	.15		1.3	.96	.06	.195	.088	.013	2500	2750	tr	.177	
	920.1	920.45	.35		1.6	1.3	.08	.56	.139	.049	2310	2680	tr	.176	
	920.45	920.65	.2		.58	.48	.06	.116	.136	.027	2370	2740	.0	.147	
	920.65	920.85	.2		.46	.46	.06	.092	.159	.032	2290	2720	0	.084	
	920.85	921.15	.3		.41	.08	0	.123	.153	.046	2340	2770	0	.218	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-24-01-26 W1 2726	921.15	921.35	.2		.58	.23	0	.116	.136	.027	2370	2750	0	.376	
	921.35	921.65	.3		.16	.06	0	.048	.125	.038	2380	2720	tr	.373	
	921.65	921.8	.15		2.8	2.8	.13	.42	.202	.03	2170	2710	tr	.099	
	921.8	921.9	.1		2.6	1.5	.22	.26	.141	.014	2300	2680	0	.331	
	921.9	922.25	.35		.49	.35	0	.172	.131	.046	2390	2750	0	.865	
	922.25	922.45	.2		.34	.34	0	.068	.124	.025	2410	2750	0	.269	
	922.45	922.75	.3		.08	.08	0	.024	.11	.033	2450	2750	0	.667	
	922.75	923.15	.4		2.7	2.2	1.2	1.08	.156	.062	2280	2700	0	.100	
	923.15	923.4	.25		1.3	.88	1	.325	.137	.034	2350	2720	0	.584	
	923.4	923.5	.1		1.3	1	.71	.13	.135	.013	2370	2730	.021	.165	
	923.5	923.7	.2		1.8	.59	.91	.36	.15	.03	2300	2710	trace	.370	
	923.7	924	.3		1.5	.54	.29	.45	.136	.041	2350	2720	0	.114	
	924	924.25	.25		1.7	1.2	.87	.425	.153	.038	2290	2710	trace	.305	
	924.25	924.35	.1		2.5	1.7	.44	.25	.152	.015	2310	2720	0	.190	
	924.35	924.7	.35		.59	.33	.24	.207	.12	.042	2410	2740	0	.370	
	924.7	924.85	.15		7	6.1	.43	1.05	.185	.028	2270	2780	0	.156	
	924.85	924.95	.1		.69	.36	.03	.069	.099	.01	2480	2750	0	.224	
	924.95	925.3	.35		.56	.09	.23	.196	.071	.025	2560	2750	0	.063	
	925.3	925.5	.2		1	.55	.2	.2	.109	.022	2450	2750	0	.204	
	925.5	925.7	.2		1.1	.87	.18	.22	.107	.021	2450	2740	0	.187	
	925.7	925.9	.2		3.4	2.9	.05	.68	.081	.016	2580	2810	.107	.027	
	925.9	926	.1												
09-24-02-24 W1 7215	830	830.15	.15												
	830.15	830.5	.35												
	835	835.83	.83												
	835.83	836.13	.3	.08	1.81	.82	.23		.158		2320	2750	0	.740	
	836.13	836.44	.31												
	836.44	836.62	.18	.07	1	.52	.17		.111		2450	2750	0	.770	
	836.62	837.09	.47												
	837.09	837.46	.37	.13	2.91	2.8	.22		.157		2320	2750	0	.822	
	837.46	837.8	.34												
	837.8	837.99	.19	.09	.85	.8	.1		.161		2290	2730	0	.737	
	837.99	838.84	.85												
	838.84	839.87	1.03	.14	.78	.54	.17		.151		2320	2740	0	.696	
	839.87	840.5	.63	.16	.94	.9	.54		.171		2270	2740	0	.681	
	840.5	841.2	.7												

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Core Analysis

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09-24-02-24 W1 7215	841.2	842.03	.83	.21	.76	.72	.16		.142		2360	2750	0	.625	
	842.03	842.97	.94	.12	2.85	2.78	.99		.163		2300	2750	0	.666	
	842.97	843.84	.87												
	843.84	844.21	.37	.14	1.22	.56	.14		.144		2360	2760	0	.555	
	844.21	844.84	.63	.14	.37	.21	.06		.136		2370	2740	0	.686	
	844.84	845.76	.92												
	845.76	846.1	.34	.09	16.6	10.3	1.25		.175		2270	2750	0	.647	
	846.1	846.93	.83												
	846.93	847.15	.22	.1	4.55	3.14	.19		.161		2310	2750	0	.710	
	847.15	847.85	.7												
	847.85	848.07	.22	.14	5.34	4.71	.31		.171		2280	2750	0	.722	
	848.07	849.25	1.18												
	849.25	849.66	.41	.14	3.37	2.8	.76		.16		2320	2760	0	.584	
	849.66	850.12	.46												
	850.12	850.6	.48	.17	.28	.25	.04		.113		2440	2750	0	.557	
	850.6	850.75	.15	.09	.28	.27	.01		.076		2560	2770	0	.637	
	850.75	850.94	.19												
	850.94	851.2	.26	.16	2.36	2	.17		.137		2380	2760	0	.777	
	851.2	851.38	.18	.14	.07	.07	.02		.061		2620	2780	0	.882	
	851.38	851.47	.09												
	851.47	851.94	.47	.1	.27	.13	.02		.062		2590	2760	0	.792	
	851.94	852.16	.22												
	852.16	852.28	.12		.05				.053		2590	2730	0	.894	
	852.28	852.54	.26												
	852.54	852.75	.21	.17	.54	.53	.15		.132		2380	2750	0	.742	
	852.75	852.8	.05												
	852.8	853	.2												
	853	853.16	.16												
	853.16	853.49	.33	.13	2.57	2.33	.58		.16		2320	2760	0	.600	
	853.49	853.85	.36												
	853.85	853.95	.1	.09	.26	.13	.03		.12		2410	2740	0	.809	
	853.95	854.75	.8												
	854.75	857.89	3.14												
	857.89	858.03	.14	.11	18.3	17.8	9.84		.108		2510	2820	0	0	
	858.03	858.27	.24	.09	.1	.08	.02		.023		2770	2830	0	0	
	858.27	858.49	.22	.08	16	14.5	.72		.082		2600	2840	.283	.230	

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Core Analysis

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09-24-02-24 W1 7215	858.49	858.68	.19												
	858.68	858.98	.3	.15	11.2	10.5	1.32		.119		2500	2830	.104	.071	
	858.98	859.23	.25	.09	8.83	8.83	5.48		.149		2380	2800	.194	.210	
	859.23	859.74	.51	.18	8.73	4.89	12.3		.112		2440	2750	.055	.460	
	859.74	860.03	.29	.1	89	68.7	53		.128		2370	2720	.094	.119	
	860.03	860.15	.12												
09-24-02-29 W1 2727	974	977.75	3.75												
	977.75	978	.25		.89	.89	.04	.223	.134	.034	2340	2710	.22	.298	
	978	978.65	.65												
	978.65	978.85	.2		.86	.76	.06	.172	.122	.024	2400	2730	0	.073	
	978.85	979	.15												
	979	979.2	.2		1.5	1.3	.14	.3	.132	.026	2340	2700	.022	.051	
	979.2	979.6	.4		1	.92	.01	.4	.138	.055	2350	2720		.145	oil saturation trace
	979.6	980	.4		1.4	1.3	.16	.56	.14	.056	2330	2710	.021	.365	
	980	980.4	.4		1.3	1.3	.06	.52	.135	.054	2350	2720	.064	.181	
	980.4	980.75	.35		.91	.77	.07	.319	.134	.047	2350	2720	0	.133	
	980.75	981.2	.45												
	981.2	981.35	.15		.86	.86	.06	.129	.13	.02	2340	2700	.022	.085	
	981.35	981.6	.25		1.5	1.4	.08	.375	.098	.025	2450	2720		.408	oil saturaiton trace
	981.6	982.3	.7		2	1.8	.31	1.4	.12	.084	2370	2690	0	.333	
	982.3	984.25	1.95												
	984.25	984.5	.25		.83	.59	.05	.208	.106	.027	2430	2720	.027	.398	
	984.5	984.8	.3		.73	.62	.09	.219	.078	.023	2540	2760	.037	.313	
	984.8	985.15	.35		1.8	1.5	.39	.63	.164	.057	2240	2680	.018	.095	
	985.15	985.4	.25												
	985.4	985.65	.25		1	.33	.09	.25	.127	.032	2380	2730		.140	
	985.65	986.1	.45												
	986.1	986.35	.25		.45	.45	.06	.113	.107	.027	2450	2740	.054	.478	
	986.35	986.65	.3		.75	.16	.01	.225	.045	.014	2650	2780	0	.099	
	986.65	986.9	.25		.17	.07	.01	.043	.07	.018	2580	2770	.165	.190	
	986.9	987.2	.3		2.2	1.6	.01	.66	.079	.024	2530	2740	.183	.253	
	987.2	987.4	.2		.99	.35	.04	.198	.131	.026	2420	2740	.11	.119	
	987.4	987.65	.25		24	24	.13	6	.177	.044	2200	2680	.098	.075	
	987.65	987.8	.15		9.8	9.2	.13	1.47	.139	.021	2330	2710	.104	.144	
	987.8	987.9	.1												
	987.9	988.1	.2		22	22	1.3	4.4	.143	.029	2330	2720	.101	.047	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-24-02-29 W1 2727	988.1	988.35	.25		1.6	1.5	.04	.4	.087	.022	2520	2760	.166	.102	
	988.35	988.5	.15		7.2	5.9	.01	1.08	.112	.017	2420	2730	.129	.079	
	988.5	988.65	.15		.15	.13	.01	.023	.026	.004	2690	2760	0	0	
	988.65	988.75	.1		.25	.2	.01	.025	.034	.003	2660	2760	.170	.327	
	988.75	989	.25		7.9	5.8	.74	1.975	.163	.041	2220	2660	.106	.286	
	989	989.3	.3		7.2	5.9	.26	2.16	.151	.045	2280	2690	.096	.294	
	989.3	989.5	.2		2.9	2.1	.29	.58	.177	.035	2190	2660	.147	.204	
	989.5	989.8	.3		2.9	2.7	.01	.87	.159	.048	2240	2670	.018	.363	
	989.8	990.4	.6												
	990.4	990.6	.2		.34	.3	.01	.068	.104	.021	2450	2740	.056	.214	
	990.6	991.85	1.25												
	991.85	992	.15												
	992	992.4	.4												
	992.4	992.95	.55		.02	.02	.01	.011	.088	.048	2380	2610	.066	.177	
	992.95	993.25	.3		.77	.61	.14	.231	.129	.039	2390	2750	.022	.155	
	993.25	994	.75		2.3	1.3	.76	1.725	.13	.098	2380	2730	.022	.205	
	994	994.65	.65		1.5	1.3	.3	.975	.122	.079	2390	2730	.024	.036	
	994.65	995.1	.45		2.2	2	.32	.99	.124	.056	2390	2720	.093	.376	
	995.1	996.35	1.25		.12	.1	.01	.15	.096	.12	2520	2780	.03	.509	
	996.35	996.45	.1		.14	.14	.01	.014	.082	.008	2530	2760	.07	.379	
	996.45	997.75	1.3		.13	.08	.01	.139	.032	.042	2780	2870	.09	.694	
	997.75	998.1	.35		.05	.05	.01	.018	.028	.01	2770	2850	.206	0	
	998.1	998.35	.25												
	998.35	998.55	.2		.05	.05	.01	.01	.006	.001	2810	2830	.830	.169	
	998.55	998.9	.35		.03	.03	.01	.011	.026	.009	2780	2860	.111	.171	
	998.9	999.2	.3		.02	.02	.01	.006	.021	.006	2810	2870	0	.106	
	999.2	999.45	.25		.02	.02	.01	.005	.003	.001	2820	2830	0	0	
	999.45	999.95	.5		.01	.01	.01	.005	.071	.036	2660	2860	.041	.501	
	999.95	1000.05	.1		1.4	1.2	.66	.14	.137	.014	2440	2830	0	.097	
	1000.05	1000.2	.15		.45	.37	.2	.068	.102	.015	2550	2840	.028	.240	
	1000.2	1000.4	.2		.05	.05	.01	.01	.079	.016	2640	2870	.073	.506	
	1000.4	1000.6	.2		.02	.02	.01	.004	.079	.016	2620	2850	0	.253	
	1000.6	1000.75	.15		.13	.13	.01	.02	.119	.018	2510	2850	0	.299	
	1000.75	1000.95	.2		.3	.28	.06	.06	.104	.021	2570	2860	.028	.299	
	1000.95	1001.25	.3		.39	.35	1.4	.117	.131	.039	2470	2850	0	0	
	1001.25	1001.6	.35		.27	.27	.09	.095	.103	.036	2560	2850	0	0	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-24-02-29 W1 2727	1001.6	1001.75	.15		.24	.24	.08	.036	.094	.014	2580	2840	0	.047	
	1001.75	1002.25	.5		.02	.02	.01	.01	.049	.025	2640	2780	0	.091	
	1002.25	1002.35	.1		.63	.63	.19	.063	.116	.012	2500	2830		.326	oil saturation trace
	1002.35	1002.55	.2		.5	.5	.01	.1	.083	.017	2610	2840	.035	.375	
	1002.55	1002.8	.25		.19	.19	.01	.048	.128	.032	2510	2870	.023	.312	
	1002.8	1003.35	.55		.03	.03	.01	.017	.083	.046	2630	2870	0	.08	
	1003.35	1003.9	.55		.02	.02	.01	.011	.037	.02	2730	2840	0	.480	
	1003.9	1004.1	.2		.02	.02	.01	.004	.041	.008	2740	2850		0	oil saturation trace
	1004.1	1004.6	.5		.38	.32	.23	.19	.105	.053	2470	2760		.402	oil saturation trace
	1004.6	1005.05	.45		.26	.16	.07	.117	.087	.039	2450	2690	0	.179	
	1005.05	1005.4	.35		2	1.1	.07	.7	.088	.031	2510	2750		.253	oil saturation trace
	1005.4	1005.5	.1		.99	.99	.19	.099	.121	.012	2410	2740	0	.037	
	1005.5	1005.65	.15		.5	.2	.09	.075	.108	.016	2440	2740		.206	oil saturation trace
	1005.65	1005.9	.25		.51	.44	.07	.128	.123	.031	2420	2750	2	.199	oil saturation trace
	1005.9	1006.2	.3		1.7	.73	.12	.51	.112	.034	2450	2750		.377	oil saturation trace
	1006.2	1006.5	.3		.59	.5	.06	.177	.1	.03	2490	2760	.029	.133	
	1006.5	1006.7	.2		2.6	2.6	1.3	.52	.141	.028	2360	2750		.299	oil saturation trace
	1006.7	1006.9	.2		46	38	21	9.2	.183	.037	2230	2730	.032	.255	
	1006.9	1007.1	.2		.06	.02	.01	.012	.076	.015	2530	2740	0	0	
	1007.1	1007.4	.3		32	6.3	23	9.69	.184	.055	2210	2720	0	.133	
	1007.4	1007.55	.15		11	5.4	5.9	1.65	.154	.023	2300	2720	0	.361	
	1007.55	1007.7	.15		5.2	2.8	1	.78	.121	.018	2400	2730		.386	oil saturation trace
	1007.7	1007.9	.2		4.5	4	.11	.9	.109	.022	2460	2760	.026	.265	
	1007.9	1008.1	.2		.08	6	.01	.016	.069	.014	2580	2770	.042	.773	
	1008.1	1008.25	.15		70	42		10.5	.175	.026	2270	2750	0	.178	
	1008.25	1008.45	.2		7.9	2.7	1.3	1.58	.138	.028	2380	2760	0	0	
	1008.45	1008.7	.25		7	2	.3	1.75	.139	.035	2380	2760	0	0	
	1008.7	1008.85	.15		23	18	17	3.45	.19	.029	2240	2760		.047	oil saturation trace
	1008.85	1008.95	.1		21			2.1	.171	.017			0	.065	
	1008.95	1009.3	.35		97			33.95	.181	.063			0	.184	
	1009.3	1009.6	.3		8.7			2.61	.194	.058				.218	oil saturation trace
	1009.6	1010	.4		3.7	1.2	2.6	1.48	.159	.064	2310	2740	.018	0321	
	1010	1010.2	.2		10	6.9	3.1	2	.179	.036	2250	2740	.032	.236	
	1010.2	1010.35	.15		7.1	5.2	1.9	1.065	.162	.024	2310	2760	0	.069	
	1010.35	1010.6	.25		3.8			.95	.171	.043			0	.208	
	1010.6	1010.75	.15		67	47	19	10.05	.183	.027	2240	2740	0	.073	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-25-01-24 W1 4816	940	940.48	.48												
	940.48	940.67	.19	.08	.41	.41	.21	.078	.088	.017	2590	2840	.134	.347	
	940.67	940.77	.1												
	940.77	941.11	.34	.11	26.5	4.14	11.3	9.01	.164	.054	2330	2780	.221	.144	
	941.11	941.58	.47	.23	2.93	2.76	1.4	1.377	.141	.066	2340	2730	.193	.260	
	941.58	942.05	.47	.23	9.99	5.52	6.45	4.695	.116	.056	2430	2750	.097	.476	
	942.05	942.39	.34	.09	3.44	3.38	.57	1.17	.138	.048	2360	2740	.250	.305	
	942.39	942.73	.34	.15	38.6	26.1	17.1	13.124	.179	.061	2220	2700	.190	.453	
	942.73	943.14	.41	.2	8.17	7.13	1.23	3.35	.152	.062	2320	2740	.329	.305	
	943.14	943.67	.53	.14	42	27	25.8	22.26	.167	.09	2260	2720	.195	.341	
	943.67	944.32	.65	.14	28.3	28.2	20.5	18.395	.163	.104	2270	2710	.221	.386	
	944.32	944.71	.39	.12	10.7	5.67	2.55	4.173	.166	.066	2360	2830	.315	.552	
	944.71	944.83	.12												
	944.83	945.58	.75	.15	4.71	3.67	2.59	3.533	.141	.105	2340	2730	.275	.337	
	945.58	945.64	.06												
	945.64	946.29	.65	.13	5.49	4.64	2.77	3.569	.146	.097	2310	2710	.230	.249	
	946.29	946.47	.18												
	946.47	946.95	.48	.29	22	20.5	19.9	10.56	.234	.11	2160	2830	.296	.354	
	946.95	947.3	.35	.15	13.6	11.8	12.8	4.76	.224	.077	2190	2830	.288	.359	
	947.3	947.46	.16												
	947.46	947.96	.5	.24	95.2	89.5	14.2	47.6	.11	.055	2400	2690	.160	.409	
	947.96	948.6	.64	.23	13	11.7	4.83	8.32	.131	.083	2340	2700	.217	.362	
	948.6	948.96	.36	.22	623	493	205	224.28	.151	.054	2290	2700	.201	.431	
	948.96	949.43	.47	.2	439	423	479	206.33	.177	.085	2220	2700	.071	.480	
	949.43	949.75	.32	.25	130	128	18.9	41.6	.183	.058	2200	2690	.097	.623	
	949.75	949.87	.12		9.32	8.97	8.59	1.118	.189	.023	2280	2810	.157	.491	
	949.87	950.03	.16												
	950.03	950.36	.33	.2	9.32	8.97	8.59	3.076	.189	.063	2280	2810	.157	.491	
	950.36	950.71	.35	.19	5.57	5.47	5.41	1.949	.161	.056	2340	2790	.221	.434	
	950.71	951.08	.37												
	951.08	951.84	.76	.21	178	24.1	8.1	135.28	.136	.106	2350	2720	.122	.643	
	951.84	952.24	.4	.18	3.74	3.04	3.24	1.496	.142	.056	2330	2720	.035	.863	
	952.24	952.89	.65	.18	74.6	36.5	10.9	48.49	.111	.072	2400	2700	146	.428	
	952.89	954.85	1.96												
	954.85	955	.15												
09-25-01-26 W1 2730	900	900.49	.49		.29	.03	.01		15.9			2730	5	34.30	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-25-01-26 W1 2730	900.49	900.76	.27		2.72	.8	.01		15.9			2730	8.20	27	
	900.76	901.15	.39		1.45	.56	.01		14.4			2720	17.80	30.40	
	901.15	901.45	.3		4.28	1.88	.25		14.6			2730	15.8	16.1	
	901.45	901.65	.2		1.81	1.72	.01		16			2700	10.80	31.60	
	901.65	901.99	.34		1.85	.74	.01		16			2710	17.50	25.70	
	901.99	902.23	.24		3.04	1.96	.01		13.3			2740	11.20	36.4	
	902.23	902.55	.32		.88	.77	.01		14.3			2720	22.90	19.80	
	902.55	902.75	.2		2.85	1.15	.01		13.1			2740	20.10	13.30	
	902.75	902.95	.2		2.16	1.88	.05		13.9			2730	26	7.10	
	902.95	903.2	.25		5.18	1.88	.02		13.8			2730	20.50	14.	
	903.2	903.5	.3		2.98	2.1	.02		13.9			2720	17	14	
	903.5	903.72	.22		11.76	11.1	16.93		22.8			2690	25.20	3.80	
	903.72	903.92	.2		4.82	2.12	.03		9.1			2740	33.10	5.20	
	903.92	903.99	.07		15.98				15.4			2700	24.40	31.10	
	903.99	904.18	.19		1	.14	.01		4.3			2770	39.6	2.6	
	904.18	904.42	.24		.01	.01	.01		2.5			2770	57.50	5.40	
	904.42	904.8	.38		7.29	6.99	.02		9.2			2700	33.16	1.3	
	904.8	905	.2		1.16	.07	.01		1.9			2760			
	905	905.1	.1		5.53				10.7			2700	13.9	41.9	
	905.1	905.4	.3		9.81	8.28	.01		20.1			2690	18.7	17.5	
	905.4	905.62	.22		16.34	1.83	.18		14.5			2710	23.10	5.30	
	905.62	905.75	.13		4.39				20.1			2690	16	49.8	
	905.75	906.15	.4		7.98	.98	.01		14.8			2700	24.80	21.60	
	906.15	906.45	.3		2.38	.77	.01		12.2			2710	21.7	17.7	
	906.45	906.6	.15		.6	.15	.01		5.3			2760	27.60	21.20	
	906.6	906.75	.15		1.36	1.14	.01		16.3			2719	1.40	30	
	906.75	907.1	.35		2.74	1.65	.01		14.4			2756	43.30	4	
	907.1	907.67	.57		16.04	15.52	12.79		22.3			2690	15.20	4.8	
	907.67	907.98	.31		14.67	13.52	15.42		23.8			2670	20.5	4.7	
	907.98	908.06	.08		29.28				25.9			2660	28.20	43.9	
	908.06	908.24	.18		.67	.55	.01		7.8			2760	20.6	13.8	
	908.24	908.4	.16		.42	.25	.01		2.9			2770	27.8	2.4	
	908.4	908.8	.4		8.05	2.27	.01		13.4			2720	15.3	13.8	
	908.8	909.24	.44		.84	.28	.01		6.9			2760	23.2	16.7	
	909.24	909.68	.44		3.14	2.14	.01		11.5			2691	12.	24.20	
	909.68	909.95	.27		4.27	2.43	.82		12.2			2730	16.9	9.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-25-01-26 W1 2730	909.95	910.55	.6		3.87	2.54	.91		10.5			2730	18.3	8	
	910.55	910.9	.35		1.03				12.6			2710	20.20	50.40	
	910.9	911.5	.6		3.65	2.78	.1		17.9			2710	14.8	16.9	
	911.5	912	.5		5.15	1.76	2.2		17.2			2715	14	15.10	
	912	912.6	.6		.41	.16	.03		15.2			2711	9.8	17.7	
	912.6	913	.4		3.11	2.55	.62		17			2688	18.90	8.90	
	913	913.4	.4		.42	.15	.01		13.2			2763	12.5	18.9	
	913.4	913.9	.5		2.89	.56	.01		14.4			2737	13.10	18.3	
	913.9	914.3	.4		2.58	1.52	1.02		14.4			2713			
	914.3	914.6	.3		2.32	1.96	.5		15.8			2713			
	914.6	914.9	.3		5.78	4.69	6.52		18.5			2701			
	914.9	915.2	.3		1.53	1.26	.02		14.2			2748			
	915.2	915.6	.4		.93	.58	.01		13.7			2733			
	915.6	915.9	.3		.51	.25	.01		11.6			2752			
	915.9	916.25	.35		14.6	1.49	.01		11.9	11.9		2740			
	916.25	916.6	.35		3.29	.31	.01		12.6			2764			
	916.6	916.95	.35		.24	.18	.01		8.3			2761			
	916.95	917.47	.52		.17	.07	.01		6.4			2770			
	917.47	917.98	.51		5.61	.4	.02		9.8			2750	12.20	17.20	
09-25-02-26 W1 7235	865	866.14	1.14												
	866.14	867.25	1.11	.18	.19	.12	.04		.094		2510	2770	TRACE	.627	
	867.25	868.32	1.07	.15	.11	.09	.01		.133		2360	2730	TRACE	.624	
	868.32	869.4	1.08	.18	.14	.1	.06		.116		2430	2750	TRACE	.663	
	869.4	870.46	1.06	.18	.14	.11	.03		.127		2390	2740	TRACE	.659	
	870.46	871.62	1.16	.16	.3	.23	.18		.154		2310	2730	TRACE	.567	
	871.62	872.66	1.04	.17	.23	.22	.16		.158		2310	2750	TRACE	.602	
	872.66	873.77	1.11	.19	.15	.14	.06		.127		2400	2760	TRACE	.532	
	873.77	874.84	1.07	.18	.32	.26	.2		.14		2360	2740	TRACE	.719	
	874.84	875.94	1.1	.14	.12	.12	.02		.105		2470	2760	TRACE	.574	
	875.94	877.05	1.11	.18	.15	.12	.08		.088		2500	2740	TRACE	.677	
	877.05	878.2	1.15	.16	.26	.14	.11		.114		2390	2700	TRACE	.624	
	878.2	879.29	1.09	.18	.16	.12	.03		.145		2330	2730	TRACE	.776	
	879.29	880.39	1.1	.17	.6	.11	.08		.145		2340	2740	TRACE	.607	
	880.39	881.43	1.04	.17	.09	.05	.04		.109		2450	2740	TRACE	.780	
	881.43	882.55	1.12	.16	.09	.07	.04		.132		2370	2730	TRACE	.756	
	882.55	883	.45												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-25-02-26 W1 7235	883	883.85	.85	.13	.13	.09	.02		.14		2360	2740	TRACE	.617	
	883.85	885.21	1.36	.16	.04	.03	.01		.051		2590	2730	TRACE	.609	
	885.21	886.31	1.1	.18	.14	.13	.11		.124		2410	2750	TRACE	.044	
	886.31	887.42	1.11	.18	.07	.07	.02		.091		2510	2760	TRACE	.578	
	887.42	888.52	1.1	.16	.17	.15	.03		.108		2470	2770	TRACE	.522	
	888.52	889.65	1.13	.18	.12	.1	.05		.121		2420	2750	TRACE	.549	
	889.65	890.7	1.05	.17	.11	.09	.07		.07		2580	2780	TRACE	.589	
	890.7	891.79	1.09	.15	.23	.2	.07		.097		2500	2770	TRACE	.525	
	891.79	892.9	1.11	.19	.03	.02	.01		.076		2520	2730	TRACE	.749	
	892.9	894.04	1.14	.17	.42	.23	.04		.096		2500	2760	TRACE	.388	
	894.04	895.18	1.14	.16	.02	.01	.01		.049		2620	2750	TRACE	.858	
	895.18	896.31	1.13	.22	.52	.33	.23		.134		2390	2760	TRACE	.525	
	896.31	897.48	1.17	.19	1.59	1.51	1.05		.131		2390	2750	TRACE	.512	
	897.48	898.55	1.07	.19	.41	.34	.25		.126		2390	2740	TRACE	.478	
	898.55	899.19	.64	.19	1.8	1.39	.96		.132		2370	2730	TRACE	.439	
	899.19	899.45	.26	.18	.1	.1	.04		.084		2510	2740	TRACE	.364	
	899.45	900.17	.72	.15	2.48	2.34	.98		.098		2480	2750	TRACE	.334	
	900.17	901.25	1.08												
09-26-01-26 W1 2763	911	911.15	.15		.52			14.4	14.4	2.16		2733	4.1	74.7	
	911.15	911.37	.22		6.54	2.56	0	1.43	18.7	4.11		2700	11.2	45.2	
	911.37	911.7	.33		1.15	.86	0	.379	11.6	3.82		2731	5.1	73.5	
	911.7	912.08	.38		3.45	2.37	.14	1.31	12.3	4.67		2728	11.5	74.5	
	912.08	912.35	.27		12.92		3.48	21.4	5.77	.206		2671	9.7	23.1	
	912.35	912.6	.25		26.45	13.24	1.4	6.61	19.1	4.77		2715	8.4	27.6	
	912.6	912.85	.25		1.51	1	0	.377	13.7	3.42		2762	4.3	54.1	
	912.85	913.14	.29		4.15	4.04	0	1.2	18.1	5.24		2719	10.3	45.7	
	913.14	913.46	.32		3.25	1.41	0	1.04	14.9	4.76		2742	3.9	54.1	
	913.46	913.8	.34		4.03	2.31	.03	1.37	14.1	4.79		2697	4.1	75.9	
	913.8	914.1	.3		3.64	2.8	0	1.09	15.6	4.68		2716	5.5	27.4	
	914.1	914.3	.2		2.29	1.93	0	.458	15.9	3.18		2725	4.9	65.8	
	914.3	914.68	.38		9.92	9.77	.04	3.76	22.5	8.55		2641	3.4	27.2	
	914.68	915.05	.37		20.68	13.42	0	7.65	18.6	6.88		2770	8.7	50.9	
	915.05	915.4	.35		34.49			12.07	24.6	8.61		2670	9.2	37.3	
	915.4	915.7	.3		23.85	19.97	4.2	7.15	18	5.4		2703	7.4	30.5	
	915.7	915.9	.2		4.23			.846	10.1	2.02		2721	8.9	32.3	
	915.9	916.2	.3		1.03	.36	0	.309	9.9	2.97		2764	3.4	33.7	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-26-01-26 W1 2763	916.2	916.45	.25		2.63			.657	14.7	3.67		2739	11.2	60.7	
	916.45	916.8	.35		14.02	6.61	8.61	4.9	21	7.35		2657	8.4	34.6	
	916.8	917.1	.3		15.01			4.5	22.1	6.63		2684	10.4	37.3	
	917.1	917.4	.3		6.6	2.18	.71	1.98	19.2	5.76		2712	6.9	34.9	
	917.4	917.65	.25		5.12	2.51	.61	1.28	17.6	4.4		2713	7.6	42.2	
	917.65	917.95	.3		4.58	3.09	.1	1.37	19.8	5.94		2702	6.7	43.4	
	917.95	918.21	.26		4.36	1.22	0	1.13	19.8	5.14		2703	5.3	34.1	
	918.21	918.6	.39		2.33	1.11	0	.908	10.3	4.01		2682	7.4	52.9	
	918.6	918.9	.3		34.57	10.45	.04	10.37	14.1	4.23		2738	4.1	39.5	
	918.9	919.2	.3		5.57	3.86	0	1.67	15.5	4.65		2700	3.7	52	
	919.2	919.4	.2		4.07			.814	14.2	2.84		2758	4.2	55.6	
	919.4	919.7	.3		4.41	1.09	1.17	1.32	19.9	5.97		2703	2.7	29.4	
	919.7	920	.3						17	5.1		2720	14.1	38.5	
	920	920.27	.27		1.48			.399	14.2	3.83		2722	15.7	56.2	
	920.27	920.6	.33		.65	.38	0	.214	13.3	4.38		2732	12.9	51.4	
	920.6	920.9	.3		2.9	2.47	0	.87	8.3	2.49		2715	7.5	87.3	
	920.9	921.2	.3		19.16	9.36	0	5.74	12.7	3.81		2734	4.7	66	
	921.2	921.5	.3		10.33	4.49	0	3.09	21.5	6.45		2765	2.5	50.5	
	921.5	921.72	.22		2.24	1.67	0	.49	13.3	2.92		2728	11.8	54.1	
	921.72	921.96	.24		1.02	.63	0	.244	10.5	2.52		2732	11.2	66.7	
	921.96	922.3	.34		2.81	1.83	0	.955	16.9	5.74		2706	9.7	47	
	922.3	922.55	.25		1.77	1.45	0	.44	18.3	4.57		2696	6.6	58.5	
	922.55	922.82	.27		.7			.189	16.3	4.4		2714	7.2	61.2	Plug perm sample not suitable for full diameter measurement
	922.82	923.1	.28		.66	.65	0	.184	11.5	3.22		2760	10.3	52.4	
	923.1	923.35	.25		.74			.185	13.4	3.35		2712	8.4	31.5	Plug perm sample not suitable for full diameter measurement
	923.35	923.7	.35		.93	.52	0	.32	10.6	3.71		2721	11	53.8	
	923.7	924	.3		.52	.47	0	.156	10.8	3.24		2755	11.9	79.2	
	924	924.2	.2		.06			.012	12	2.4		2728	4.9	40.8	Plug perm sample not suitable for full diameter measurement
	924.2	924.5	.3		.09	.07	0	.027	11.3	3.39		2751	10.45	57.5	
	924.5	924.8	.3		1.6	.11	0	.48	10.1	3.03		2751	2.5	65.3	
	924.8	925.05	.25		.32	.06	0	.08	10.4	2.6		2761	6	65.2	

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Core Analysis

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09-26-01-26 W1 2763	925.05	925.3	.25		1.02	.46	0	.255	11	2.75		2763	5.6	65.1	
	925.3	925.65	.35		1.92	.49	0	.672	8.8	3.08		2769	4.9	64.2	
	925.65	925.9	.25		1.29			.322	11.1	2.77		2731	4.2	58.5	Plug perm sample not suitable for full diameter measurement
	925.9	926.25	.35		2.49	.89	0	.871	2.2	.77		2753	3.6	72.3	
	926.25	926.4	.15		.02			.003	2.6	2.275		2753	2.8	72.1	Plug perm sample not suitable for full diameter measurement
	926.4	929	2.6												
	929	929.22	.22		.81			.178	7.9	1.73		2776	11.8	19.7	
	929.22	929.67	.45		.68	.01	0	.306	1.3	.585		2731	4.7	82.9	
	929.67	932.89	3.22												
	932.89	933.1	.21		3.91	3.71	.5	.82	13.6	2.856		2792	6.1	35.3	
	933.1	933.36	.26		2.58	1.24	.55	.67	11.6	3.01		2848	12.7	17.6	
	933.36	936.01	2.65												
	936.01	936.16	.15		2.45	2.26	.03	.367	3.9	.585		2820	16.8	35	
	936.16	936.5	.34		1.37	.46	.11	.465	7.7	2.61		2814	12.3	17.1	
	936.5	936.83	.33		15.09	4.43	7.65	4.97	23.9	7.88		2747	2.8	7.8	
	936.83	937.17	.34		13.21	12.32	5.73	4.49	16.4	5.57		2725	5.1	17.1	
	937.17	937.49	.32		43.7	40.71	2.29	13.9	11.7	3.74		2702	12	18.7	
	937.49	937.85	.36		78.16	67.82	47.11	28.13	19.4	6.98		2710	9.3	27.5	
	937.85	938.2	.35		9.85	9.18	2.74	3.44	16.5	5.77		2715	5	22.1	
	938.2	938.5	.3		20.04	17.05	.87	6.01	15.6	4.68		2713	7.1	16.5	
	938.5	938.8	.3		4.46	1.46	3.59	1.33	11.6	3.48		2758	7.7	17.1	
	938.8	939.1	.3		13.01	4.51	12.92	3.9	13.7	4.11		2748	10.1	15.6	
	939.1	939.41	.31		5.56	4.02	0	1.72	10.2	3.16		2750	7.1	13.8	
	939.41	939.8	.39		1.94	.11	0	.75	4.4	1.72		2768	0	36.5	
	939.8	940.1	.3		4.42	.93	0	1.32	1.7	.51		2773	0	72.1	
	940.1	942.91	2.81												nflor
	942.91	943.2	.29		3.35	.21	.29	.97	3.5	1.01		2832	0	47.9	
	943.2	943.5	.3		1.15	.71	0	.34	1.9	.57		2875	0	75.6	
	943.5	946.5	3												
09-26-02-28 W1 4482	954	954.35	.35		2.19			.767	.152	.053	2390	2820	.138	.410	max affected by fracture or crack
	954.35	954.69	.34		.95			.323	.143	.049	2430	2830	.140	.458	max affected by fracture or crack
	954.69	955.19	.5		18.9			9.45	.144	.072	2410	2820	.104	.514	

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09-26-02-28 W1 4482	955.19	957.71	2.52		.04			.101	.053	.134	2700	2850	.089	.398	
	957.71	958.45	.74	.1	.09	.04	.03	.067	.065	.048	2640	2820	trace	.357	
	958.45	958.94	.49	.12	.75	.44	.24	.368	.125	.061	2440	2780	trace	.393	
	958.94	959.53	.59	.12	.41	.37	.2	.242	.1	.059	2510	2790	.065	.232	
	959.53	959.81	.28	.09	1.35	1.22	.19	.378	.153	.043	2340	2760	trace	.264	
	959.81	959.89	.08		.78			.062	.123	.01	2450	2790	.159	.218	
	959.89	960.16	.27	.09	.27	.16	0	.729	.073	.02	2640	2850	.064	.163	
	960.16	960.5	.34	.09	.01	.01	0	.003	.023	.008	2780	2850	trace	.148	
	960.5	960.75	.25	.12	.12	.08	0	.03	.042	.011	2760	2880	trace	.124	
	960.75	961.25	.5	.13	.05	.05	.04	.025	.075	.038	2550	2750	trace	.334	
	961.25	961.42	.17		.02			.003	.044	.007	2640	2760	.062	.117	
	961.42	961.48	.06		.02			.001	.008	0	2800	2820	.137	.170	
	961.48	961.73	.25	.09	.06	.02	0	.015	.033	.008	2760	2850	trace	.132	
	961.73	961.81	.08		.28			.022	.053	.004	2700	2850	.130	.136	
	961.81	961.88	.07		.06	.02	0	.004	.033	.002	2760	2850	trace	.132	ast010
	961.88	962.06	.18		1.23			.221	.062	.011	2680	2860	.097	.082	
	962.06	962.15	.09		.12			.011	.041	.004	2740	2860	.144	.140	
	962.15	962.28	.13	.07	.69	.32	.03	.09	.068	.009	2670	2870	.106	.070	
	962.28	962.41	.13	.08	.94	.88	133	.122	.068	.009	2670	2860	.092	.119	
	962.41	962.55	.14		.57			.08	.063	.009	2670	2850	.129	.177	
	962.55	962.98	.43	.11	.01	.01	0	.004	.015	.006	2790	2830	.071	.132	
	962.98	963.08	.1		14.9			1.49	.202	.02	2270	2850	.189	.141	
	963.08	963.28	.2		9.63			1.926	.219	.044	2220	2850	.174	.308	
	963.28	963.51	.23	.15	36	8.44	20.9	8.28	.268	.062	2100	2870	.190	.222	max & vert = Affected by fracture or crack
	963.51	963.66	.15		22.5			3.375	.279	.042	2040	2830	.133	.309	
	963.66	963.85	.19		8.64			1.642	.25	.048	2130	2840	.151	.316	
	963.85	964.02	.17	.08	17.9	15.5	12.3	3.043	.25	.043	2130	2840	.150	.265	
	964.02	964.19	.17	.12	22.8	22.7	14.4	3.876	.241	.041	2180	2870	.131	.185	
	964.19	964.26	.07		23.3			1.631	.236	.017	2170	2850	.232	.257	
	964.26	964.39	.13	.08	65.5	56	36.5	8.515	.242	.031	2160	2850	.191	.142	
	964.39	964.52	.13		36.2			4.706	.235	.031	2180	2850	.198	.235	
	964.52	964.6	.08		.02			.002	.035	.003	2790	2890	trace	.325	
	964.6	964.82	.22	.11	3.07	2.82	.95	.675	.094	.021	2590	2860	.167	.120	
	964.82	964.94	.12		.62			.074	.089	.011	2590	2850	.071	.208	
	964.94	965.18	.24	.1	.02	.02	.01	.005	.068	.016	2680	2880	trace	.494	
	965.18	965.41	.23												

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09-26-02-28 W1 4482	965.41	965.53	.12		.06			.007	.074	.009	2650	2860	trace	.308	
	965.53	965.68	.15												
	965.68	965.97	.29	.12	.03	.02	0	.009	.04	.012	2730	2840	trace	.188	
	965.97	966.09	.12		2.54			.305	.131	.016	2490	2870	.065	.217	
	966.09	966.22	.13	.09	.34	.32	.06	.044	.088	.011	2630	2880	.049	.250	
	966.22	966.4	.18		.07			.013	.054	.01	2700	2860	.033	.060	
	966.4	966.68	.28	.09	.8	.51	.17	.224	.084	.024	2610	2850	.058	.290	
	966.68	966.99	.31		.04			.01	.037	.011	2740	2850	.022	.051	
	966.99	967.19	.2		4.07			.814	.102	.02	2560	2850	.136	.210	
	967.19	967.41	.22	.11	.35	.3	.14	.077	.07	.015	2630	2830	trace	.090	
	967.41	967.87	.46	.16	.03	.02	.02	.014	.044	.02	2690	2820	trace	.347	
	967.87	968.03	.16	.1	5.47	5.07	.81	.875	.13	.021	2490	2860	.076	.195	
	968.03	968.52	.49	.16	.06	.04	0	.029	.027	.013	2760	2840	trace	.075	
	968.52	968.68	.16		11.7			1.872	.128	.02	2500	2870	.116	.171	
	968.68	968.76	.08		.06			.005	.027	.002	2760	2840	trace	.075	ast 030
	968.76	968.86	.1		16			1.6	.153	.015	2420	2860	.136	.163	
	968.86	969.59	.73	.14	1.53	1.48	.37	1.117	.119	.087	2460	2790	trace	.248	
	969.59	970.17	.58	.1	1.59	1.29	1.03	.922	.127	.074	2450	2810	trace	.394	
	970.17	970.44	.27	.08	.25	.22	.17	.068	.098	.026	2490	2760	trace	.348	
	970.44	970.98	.54	.16	1.51	1.23	.29	.815	.113	.061	2450	2770	trace	.353	
	970.98	972.05	1.07	.12	.93	.91	.61	.995	.123	.132	2430	2770	trace	.308	
09-26-10-26 W1 744	601.37	607.34	5.97												no sample
	607.34	608.08	.74		.79		.72		7.7		2450	2660			
	608.08	608.47	.39		2		.4		7.5		2460	2660			
	608.47	608.9	.43				12		10.4		2380	2660			
	608.9	609.23	.33		924		49		9.2		2410	2650			
	609.23	609.6	.37		1051		1000		10.2		2420	2690			
	609.6	610.12	.52		132		2		12.2		2330	2650			
	610.12	610.64	.52		7.8		2		7.7		2450	2660			
	610.64	610.85	.21		2.3		.26		13.1		2280	2630			
	610.85	611.12	.27		43		.61		10.9		2350	2640			
	611.12	611.43	.31		73		66		15.5		2310	2730			
	611.43	611.79	.36		2.6		.85		8		2450	2670			
	611.79	612.04	.25		1.2		1.2		8.3		2450	2670			
	612.04	612.5	.46				1.2		1		2590	2620			
	612.5	612.95	.45												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-26-10-26 W1 744	612.65	613.2	.55		1.1		.09		9.2		2480	2730			
	613.2	613.93	.73												
	613.93	613.99	.06		3.5		.01		7.3						
	613.99	614.11	.12												
	614.11	614.2	.09		3.5		.01		7.3		2490	2680			
	614.2	615.21	1.01												
	615.21	615.27	.06		3.5		.01		7.3						
	615.27	615.85	.58												
	615.85	616	.15		.3		.05		3.3		2570	2660			
	616	616.18	.18												
	616.18	616.24	.06		65		32		10.1						
	616.24	616.64	.4												
	616.64	617.01	.37		65		32		10.1		2390	2660			
	617.01	617.31	.3		8.7		16		11.2		2390	2690			
	617.31	617.56	.25		17		12		9.7		2410	2670			
	617.56	618.56	1												
	618.56	618.68	.12		.26		.55		5.6		2540	2690			
	618.68	619.05	.37		184		25		11.9		2350	2670			
	619.05	619.35	.3		31		15		12.2		2380	2710			
	619.35	619.41	.06		.26		.55		5.6						
	619.41	619.81	.4		.05		.01		2.6		2580	2650			
	619.81	620.27	.46												
	620.27	620.39	.12		.05		.01		2.6						
	620.27	620.36	.09		.05		.01		2.6						
	620.39	620.73	.34		8		.57		10.2		2450	2730			
	620.73	621.18	.45		18		1		10.5		2410	2690			
	621.18	621.46	.28		16		1.8		7		2450	2630			
	621.46	621.55	.09		.18		.03		3.4		2560	2640			
	621.55	622.07	.52		.01		.01		1.4		2590	2630			
	622.07	622.34	.27		849		3.5		3.4		2560	2650			
	622.34	622.55	.21		1000		1000		4.2		2570	2680			
	622.55	622.92	.37		49		49		14.8		2260	2650			
	622.92	623.07	.15		128		34		17.8		2160	2630			
	623.07	623.22	.15		2.3		14		11.1		2370	2670			
	623.22	623.74	.52		812		309		15		2270	2670			
	623.74	623.96	.22		793		.09		3.1		2540	2620			

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Core Analysis

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09-26-10-26 W1 744	623.96	624.35	.39												
	624.35	624.54	.19		9		2.3		6.3		2460	2620			
	624.54	624.96	.42		12		132		10.3		2390	2670			
	624.96	625.14	.18		1000		1000		7.1		2480	2670			
	625.14	625.39	.25		820		5.4		10.1		2400	2670			
	625.39	625.82	.43		25		4.2		8.7		2440	2670			
	625.82	626.06	.24		56		75		15.1		2280	2690			
	626.06	626.52	.46		1000		34		8.6		2470	2700			
	626.52	626.97	.45		820		5.4		10.1						
09-27-08-29 W1 5512	931	932.68	1.68												
	932.68	933.37	.69												
	933.37	933.64	.27												
	933.64	933.83	.19		7.92				.162		2320	2770	.230	.640	
	933.83	933.87	.04												
	933.87	934.17	.3		1.49				.151		2310	2730	.162	.737	
	934.17	934.48	.31		3.48				.169		2260	2710	.186	.549	
	934.48	934.71	.23												
	934.71	934.94	.23		4.01				.119		2440	2770	.300	.371	
	934.94	935.21	.27		1.45				.123		2420	2760	.275	.400	
	935.21	935.47	.26		.74				.135		2400	2770	.314	.418	
	935.47	935.72	.25		5.44				.142		2370	2760	.332	.213	
	935.72	935.94	.22		2.28				.157		2340	2780	.282	.393	
	935.94	936.2	.26		8.54				.164		2280	2730	.353	.273	
	936.2	936.43	.23		1.21				.158		2340	2780	.222	.501	
	936.43	936.94	.51												
	936.94	937.22	.28		.18				.144		2410	2810	.154	.682	
	937.22	937.55	.33		.09				.136		2420	2810	.042	.843	
	937.55	938.89	1.34												
	938.89	939.13	.24		.2				.144		2390	2790	.044	.799	
	939.13	939.9	.77												
	939.9	940.03	.13		4.28				.17		2310	2780	.211	.445	
	940.03	943.3	3.27												
	943.3	943.8	.5												
09-27-09-26 W1 4403	640	640.25	.25	.17	.4	.12	1.9		.006		2800	2810	.182	.818	
	640.25	640.7	.45												
	640.7	641	.3	.17	.2	.18			.072		2590	2790	.160	.840	

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Core Analysis

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09-27-09-26 W1 4403	641	643	2												
	643	643.2	.2	.09	8.9	8.7	3		.104		2430	2710	.111	.470	
	643.2	643.5	.3	.12	3.1	2.9	1.3		.092		2460	2710	.094	.435	
	643.5	643.8	.3	.16	1.1	1.1	.5		.105		2450	2740	.165	.656	
	643.8	644.1	.3	.13	4.7	4.1	3.9		.089		2460	2700	.195	.250	
	644.1	644.4	.3	.14	1.2	.7	.12		.069		2540	2730	.209	.644	
	644.4	644.85	.45	.15	.23	.22	.06		.061		2550	2710	0	.984	
	644.85	645.25	.4	.14	.42	.39	.09		.059		2530	2690	0	1	
	645.25	645.85	.6												
	645.85	646.25	.4	.14	2.2	1.8	.44		.069		2520	2710	.084	.515	
	646.25	646.65	.4	.19	.38	.38			.059		2540	2700	.147	.414	
	646.65	647.1	.45	.13	.51	.48	.21		.095		2440	2700	.091	.257	
	647.1	647.35	.25	.11	.41	3.9	1.2		.086		2480	2710	.034	.543	
	647.35	647.6	.25	.12	1.7	1.6	.57		.073		2500	2700	.040	.609	
	647.6	647.9	.3	.11	2.5	1.7	.34		.077		2500	2710	.150	.577	
	647.9	648.35	.45	.16	6.3	5.8	2		.089		2470	2710	.162	.200	
	648.35	648.65	.3												
	648.65	649.2	.55	.17	4	3.3	.98		.076		2500	2710	.076	.497	
	649.2	654.25	5.05												
	654.25	654.5	.25	.15	24	21	2.2		.098		2440	2700	.029	.612	
	654.5	654.8	.3	.11	13	13	3		.1		2430	2700	.058	.311	
	654.8	655.2	.4	.12	15	15	8.7		.077		2480	2690	.075	.433	
	655.2	655.5	.3	.2	239	227	78		.107		2400	2690	.108	.291	
	655.5	655.9	.4	.17	57	36	6.5		.096		2430	2690	.090	.231	
	655.9	656.3	.4	.16	192	155	16		.117		2370	2680	.247	.323	
	656.3	656.5	.2	.14	220	205	11		.134		2320	2680	.194	.282	
	656.5	656.65	.15	.1	486	471	330		.129		2330	2680	.224	.293	
	656.65	657.15	.5	.11	47	46	12		.107		2410	2690	.243	.353	
	657.15	657.5	.35	.2	83	77	24		.108		2400	2690	.214	.576	
	657.5	658	.5	.09	577	436	.62		.126		2350	2690	.183	.176	
09-27-09-29 W1 3498	798	798.25	.25	.13	.1	.07	.07		.083		2590	2820	.418	.482	
	798.25	799.05	.8												
	799.05	799.3	.25	.12	.06	.06	.02		.034		2760	2860	.080	.919	
	799.3	800.45	1.15												
	800.45	800.7	.25	.16	.05	.04	.09		.031		2760	2850	.093	.502	
	800.7	800.9	.2	.13	1.7	1.3	.03		.078		2630	2850	.185	.484	

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Core Analysis

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09-27-09-29 W1 3498	800.9	801.1	.2	.09	.16	.12	0		.058		2720	2890	.249	.192	
	801.1	801.35	.25	.1	.3	.23	.09		.066		2660	2840	.044	.505	
	801.35	801.65	.3	.11	5.6	5.1	.16		.081		2700	2820	.070	.434	
	801.65	801.8	.15	.08	1.3	.98	.09		.082		2610	2840	.035	.352	
	801.8	801.9	.1	.05	1.4	1.3	.05		.087		2590	2830	.133	.511	
	801.9	802.25	.35	.12	.15	.14	.02		.065		2630	2810	.178	.342	
	802.25	802.35	.1	.06	.88	.88	.01		.068		2650	2850	.170	.327	
	802.35	802.75	.4												
	802.75	802.95	.2	.11	.16	.14	.02		.038		2710	2810	trace	.877	
	802.95	803.25	.3	.08	.53	.03	.36		.053		2570	2710	.163	.335	
	803.25	803.5	.25	.11	1.2	.04	.02		.061		2670	2840	trace	.656	
	803.5	803.65	.15	.11	.08	.08	0		.045		2680	2810	.257	.691	
	803.65	803.85	.2	.14	.27	.25	.03		.047		2630	2760	.246	.662	
	803.85	804	.15												
	804	804.25	.25	.15	2	1.5	.03		.079		2630	2850	.183	.394	
	804.25	804.55	.3	.12	.45	.2	6		.044		2710	2830	.197	.606	
	804.55	804.9	.35	.14	.88	.77	.07		.06		2680	2850	.290	.709	
	804.9	805.15	.25	.07	4.1	3.5	.17		.094		2560	2830	.123	.260	
	805.15	805.3	.15	.07	1.3	1	.01		.092		2570	2830	.094	.362	
	805.3	805.5	.2	.14	.58	.16	.1		.053		2700	2850	.272	.545	
	805.5	805.7	.2	.08	.89	.62	.25		.076		2610	2820	.152	.351	
	805.7	806.05	.35												
	806.05	806.25	.2	.14	.33	.26	.03		.051		2700	2840	.440	.559	
	806.25	806.5	.25	.07	.3	.25	.03		.066		2650	2840	.263	.404	
	806.5	806.75	.25	.09	.69	.31	.02		.107		2560	2870	.135	.270	
	806.75	806.95	.2												
	806.95	807.1	.15	.07	1.8	1.8	.26		.116		2510	2840	.075	.306	
	807.1	807.25	.15	.12	.4	.37	.13		.061		2680	2860	.142	.583	
	807.25	807.4	.15	.09	1.5	1.4	.02		.101		2550	2840	.143	.176	
	807.4	808.3	.9												
	808.3	808.45	.15	.08	1.4	1.3	.18		.11		2490	2800	.079	.283	
	808.45	809.35	.9												
	809.35	809.65	.3	.19	.18	.18	0		.065		2580	2760	.178	.479	
	809.65	809.95	.3	.08	.28	.23	.02		.048		2640	2770	.120	.185	
	809.95	810.45	.5	.11	.14	.14	.04		.057		2560	2710	.203	.234	
	810.45	810.95	.5	.13	.28	.24	.03		.062		2550	2720	.186	.323	

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09-27-09-29 W1 3498	810.95	811.3	.35	.13	.26	.23	.05		.049		2660	2790	.200	.799	
	811.3	811.5	.2	.13	.34	.32	.11		.088		2540	2780	.230	.606	
	811.5	811.75	.25	.17	.18	.15	.12		.046		2650	2780	.270	.729	
	811.75	812.1	.35	.1	.28	.19	.11		.054		2620	2770	.310	.689	
	812.1	812.45	.35	.12	.68	.5	.11		.131		2420	2790	.160	.839	
	812.45	812.75	.3	.1	.21	.19	.09		.076		2520	2720	.114	.146	
	812.75	812.9	.15	.1	.35	.35	.17		.107		2480	2780	.054	.519	
	812.9	813.1	.2	.1	.22	.13	.04		.036		2600	2700	.090	trace	
	813.1	813.3	.2	.07	1.5	.88	.23		.094		2470	2720	.154	.213	
	813.3	813.4	.1	.09	.2	.13	.04		.069		2560	2750	.209	.290	
	813.4	813.6	.2	.09	.17	.12	.03		.053		2630	2780	.140	.859	
	813.6	813.9	.3	.15	.33	.32	.11		.09		2510	2760	.128	.741	
	813.9	814.05	.15	.07	.79	.58	.26		.092		2480	2730	.157	.580	
	814.05	814.4	.35												
	814.4	814.7	.3	.08	.62	.56	.15		.09		2480	2720	.257	.469	
	814.7	815	.3	.08	.71	.53	.18		.092		2460	2710	.251	.459	
	815	815.3	.3	.07	.87	.68	.27		.089		2490	2730	.260	.325	
	815.3	815.6	.3	.1	.65	.65	.22		.112		2400	2710	.206	.258	
	815.6	815.9	.3	.14	.32	.22	.18		.087		2480	2710	.266	.434	
	815.9	816.15	.25	.07	1.1	1	.43		.107		2440	2730	.216	.353	
09-27-11-26 W1 1054	605.33	606.77	1.44												
	606.77	607.07	.3		.6				17				19.4	19.4	
	607.07	607.31	.24		.1				12.3				16.3	60	
	607.31	607.53	.22		1.7				14.7				20.4	46.2	
	607.53	607.65	.12		10				13.4				33.6	23.1	
	607.65	607.86	.21		1				12.9				7.8	47.3	
	607.86	608.08	.22		9.8				10.1				12.9	28.8	
	608.08	608.38	.3												
	608.38	608.56	.18		.8				8.4				28.6	23.9	
	608.56	608.87	.31		13				14.6				27.4	19.2	
	608.87	608.99	.12		1.4				13.2				31.1	19	
	608.99	609.05	.06												
	609.05	609.26	.21		4.9				13.7				35	16.8	
	609.26	609.54	.28		2.7				11.8				33.9	20.4	
	609.54	609.78	.24		21				14.4				36.8	20.8	
	609.78	609.97	.19		12				12.7				32.3	21.3	

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09-27-11-26 W1 1054	609.97	610.21	.24		7.5				14.4				21.6	39.6	
	610.21	610.36	.15		14				12				37.5	24.1	
	610.36	610.54	.18		14				14.5				35.9	24.1	
	610.54	610.88	.34		14				15.2				29.6	13.8	
	610.88	610.97	.09		4.7				9				13.4	8.9	
	610.97	611.12	.15		16				16				31.2	18.7	
	611.12	611.43	.31												
	611.73	611.92	.19		.5			5.55					23.1	29.7	
	611.92	612.04	.12		.2				11				41	21.8	
	612.04	612.34	.3		.3				14.9				24.2	12.8	
	612.34	612.59	.25		19				19.7				24.9	23.9	
	612.59	612.92	.33		52				19.8				20.2	27.3	
	612.92	613.2	.28		7.8				20.7				18.3	20.3	
	613.2	613.41	.21		26				17.7				24.3	17	
	613.41	613.5	.09		30				19.6				21.9	20.9	
	613.5	613.56	.06		.1				11				12.7	47.3	
	613.56	613.84	.28		.1				10.1				19.8	43.6	
	613.84	613.87	.03		.1				11				12.7	47.3	
	613.87	613.9	.03												
	613.9	614.05	.15		36				17.2				21.5	16.9	
	614.05	614.2	.15		.1				11				12.7	47.3	
	614.2	614.29	.09		36				17.2				21.5	16.9	
	614.29	614.35	.06		.1				11				12.7	47.3	
	614.35	614.78	.43		4.4				20.7				34.3	15.4	
	614.78	615.09	.31		12				21.6				38	17.1	
	615.09	615.33	.24		1.5				15.3				24.9	24.9	
	615.33	615.39	.06		12				21.6				38	17.1	
	615.39	615.7	.31												
09-28-01-26 W1 2905	899	899.25	.25		.45			.112	14.8	.037		2718	1.6	65.1	
	899.25	899.56	.31		1.89	1.3	.01	.586	22.2	.069		2722	2	37.7	
	899.56	899.82	.26		.81	.67	.01	.211	14.3	.037		2737	3.7	42.5	
	899.82	899.99	.17		5.08			.863	17.3	.029		2775	4.1	20.9	
	899.99	900.45	.46		.33	.27	.01	.152	9.9	.046		2721	3.5	38.6	
	900.73	900.94	.21		.85	.77	.01	.179	16.1	.034		2716	4.5	44.5	
	900.94	901.3	.36		1.19	1.18	.05	.428	16.7	.06		2708	3.4	45.1	
	901.3	901.72	.42		.66	.52	.01	.277	14.1	.06		2734	3.1	50.9	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-28-01-26 W1 2905	901.72	902.01	.29		.59	.45	.03	.171	12.6	.037		2706	5.9	60.1	
	902.01	902.2	.19		.78	.68	.07	.148	11.5	.022		2728	8.1	36.4	
	902.2	902.39	.19		.76			.144	9.7	.018		2727	11.4	53.9	
	902.39	902.68	.29		19.76	.87	.11	5.73	4.5	.013		2742	7	50.7	
	902.68	902.99	.31		2.22	2.11	.23	.688	16.5	.051		2702	7.1	61.5	
	902.99	903.42	.43		2.35	2.04	.08	1.01	18.6	.08		2748	4.3	53.9	
	903.42	903.73	.31		1.48	1.22	.01	.459	14.3	.044		2733	3.7	65.1	
	903.73	904.03	.3		1.38	1.08	.21	.414	14	.042		2707	6.7	58.8	
	904.03	904.22	.19		.76	.7	.01	.144	13	.025		2702	8.5	46.7	
	904.22	904.5	.28		.49			1.37	7.8	.22		2764	9.3	48.2	
	904.5	904.95	.45				.01		12.6	.057		2708	4.1	54.6	
	904.95	905.3	.35		2.42	2.17	.08	.847	15.4	.054		2713	5.5	30.1	
	905.3	905.6	.3		.89	.85	.01	.267	13.2	.04		2744	6.9	55.3	
	905.6	905.96	.36		.41	.39	.05	.148	10.7	.039		2735	10.6	67	
	905.96	906.14	.18		5.08			.914	17.3	.031		2775	8.4	29.7	
	906.14	906.44	.3		1.09	1.09	.01	.327	10.4	.031		2795	7.9	44.4	
	906.44	906.65	.21		1.65	1.46	.02	.347	14	.029		2743	5.7	27.9	
	906.65	906.99	.34		1.86	1.85	.01	.632	14.9	.051		2757	5.9	47.5	
	906.99	907.3	.31		1.34	1.18	.01	.415	15.1	.047		2761	3.6	49.7	
	907.3	907.5	.2		.36			.072	6.9	.014		2733	13.4	44.6	
	907.5	907.83	.33		1.16	.77	.14	.383	13.1	.043		2737	13.1	33.7	
	907.83	908.12	.29		4.08	3.68	.01	1.183	17.2	.05		2879	8.2	34.1	
	908.12	908.3	.18		3.82			.687	15.6	.028		2730	10.8	29.8	
	908.3	908.59	.29		2.19			.635	13.6	.039		2694	10.2	26.4	
	908.59	908.92	.33		11.81			3.897	19.7	.065		2693	8.7	39.6	
	908.92	909.4	.48		90.81	79.99		43.593	27.8	.134		2686	8.8	38.3	
	909.4	909.7	.3		4.7	4.67	.02	1.411	11	.033		2720	9.7	31.9	
	909.7	910.03	.33		8.55	7.84	.05	2.822	11.2	.037		2742	18	33.3	
	910.03	910.28	.25		.24	.23	.01	.059	5.8	.015		2750	14.5	36	
	910.28	910.47	.19		1.02			.194	6.5	.012		2713	14.4	26	
	910.47	910.78	.31		33.58	4.06	.12	10.412	5.1	.016		2720	11.1	20.2	
	910.78	910.96	.18		10.22	8.26	4.89	1.84	10.8	.019		2723	16.1	2706	
	910.96	911.2	.24		16.53			3.967	14.4	.035		2720	14.9	25.1	
	911.2	911.5	.3		2.21	2.14	.46	.663	11.8	.035		2719	13.7	44.8	
	911.5	911.69	.19		.32			.06	9.1	.017		2824	19.3	51.8	
	911.69	912.1	.41		1.14	1.04	.16	.467	13.4	.055		2752	8.8	23.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-28-01-26 W1 2905	912.1	912.28	.18		1.58	.94	.18	.284	12.8	.023		2758	13.4	24.9	
	912.28	912.35	.07		.54			.038	10.5	.007		2741	11.4	42.1	
	912.35	912.84	.49		.82			.402	18.7	.092		2729	7.9	28.2	
	912.84	913.16	.32		.56			.179	16.5	.053		2687	6.5	41.7	
	913.16	913.5	.34		.07			.023	13.9	.047		2721	8.5	40.7	
	913.5	913.89	.39		.02			.008	14.5	.056		2716	7	39.6	
	913.89	914.18	.29		.93				13.3			2716	7.8	44.6	
	914.18	914.48	.3		.69			.207	10	.03		2713	9.9	59.5	
	914.48	914.7	.22		3.89	1.46	.01	.856	15.6	.034		2710	7.5	48.6	
	914.7	914.9	.2		2.03	1.69	.29	.406	14.9	.03		2824	5.9	29.6	
	914.9	915.2	.3		1.1			.33	12.3	.037		2697	5.9	35.5	
	915.2	915.56	.36		8.36	7.77	2.69	3.011	18.1	.065		2694	8.8	37.9	
	915.56	915.88	.32		7.37	4.71	.01	2.357	12.2	.039		2728	6.9	41	
	915.88	916.16	.28		2.66	2.47	.32	.746	13.2	.037		2696	10.6	36.4	
	916.16	916.39	.23		.88	.76	.01	.202	10.9	.025		2741	16	38.9	
	916.39	916.58	.19		1.68	1.65	.01	.319	12.1	.023		2754	5.1	45.2	
	916.58	916.85	.27		1.42			.383	11.3	.031		2715	2.6	60.1	
	916.85	917	.15		.01			.002	4.2	.006		2761	12.9	58.7	
09-28-08-27 W1 593	986.33	986.64	.31		57	55	22		20.1		2280	2850			
	986.64	987	.36		179	170	53		22		2210	2840			
	987	987.28	.28		104	80	127		22.9		2200	2850			
	987.28	987.77	.49		378	368	260		25.8		2090	2850			
	987.77	988.19	.42		170	164	24		23.1		2180	2830			
	988.19	988.47	.28		54	52	18		16.5		2380	2850			
	988.47	988.92	.45		48	47	14		15.1		2410	2840			
	988.92	989.08	.16		56	51	28		17		2370	2850			
	989.08	989.53	.45		74	65	26		20.5		2260	2850			
	989.53	989.81	.28		38	34	13		18.5		2320	2840			
	989.81	990.36	.55		19	17	11		15.7		2400	2850			
	990.36	990.6	.24		59	56	54		22		2220	2840			
	990.6	990.9	.3		56	46	66		22.5		2200	2840			
	990.9	991.21	.31		2.3	2.1	.88		14.8		2360	2770			
	991.21	991.51	.3		6.1	6.1	1.2		16.2		2320	2760			
	991.51	992.06	.55		30	30	17		21.8		2210	2840			
	992.06	992.4	.34		216	189	241		26.4		2110	2860			
	992.4	992.83	.43		252	226	167		25.3		2120	2850			

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09-28-08-27 W1 593	992.83	993.31	.48		232	209	214		25.6		2120	2850			
	993.31	993.53	.22		2.5	2.3	.45		11.9		2450	2780			
	993.53	993.8	.27		.71	.66	0		9.7		2490	2750			
	993.8	994.14	.34		3.7	3.5	1.8		14.4		2390	2790			
	994.14	994.41	.27		12	11	4		16.7		2360	2830			
	994.41	994.65	.24		9.8	9.1	4.1		14.5		2360	2830			
	994.65	994.99	.34		1.6	1.5	.53		12.9		2400	2760			
	994.99	995.35	.36		1.5	1.3	.41		10.9		2460	2750			
	995.35	995.81	.46		2.8	2.5	.85		13.3		2390	2760			
	995.81	996.3	.49		1.7	1.6	0		13.1		2400	2770			
	996.3	996.57	.27		.91	.84	.41		12.9		2400	2760			
	996.57	996.94	.37		.9	.8	.09		12.2		2390	2720			
	996.94	997.31	.37		.62	.56	0		11.7		2400	2720			
	997.31	997.49	.18		6.9	4.9	0		15.1		2330	2730			
	997.49	997.98	.49		1.7	1.5	1.1		15.5		2320	2750			
	997.98	998.43	.45		1.4	1.3	.4		14.6		2340	2740			
09-28-09-29 W1 3328	806	806.21	.21	.14	1.67	1.38	1.03	.349	.097	.02	2550	2820	.242	.388	
	806.21	806.28	.07												
	806.28	806.39	.11	.06	1.94	.4	.55	.213	.092	.01	2570	2830	.145	.726	
	806.39	806.67	.28												
	806.67	806.85	.18	.08	3.51	1.75	.01	.632	.079	.014	2610	2840	.124	.451	
	806.85	806.91	.06		7.49			.45	.14	.008		2840	.206	.338	
	806.91	806.96	.05												
	806.96	807.01	.05		15.3			.765	.155	.008		2830	.155	.320	
	807.01	807.04	.03												
	807.04	807.12	.08		.11			.009	.056	.004		2830	.15	.416	
	807.12	807.19	.07												
	807.19	807.28	.09						.029	.003		2880	.150	.562	
	807.28	807.34	.06												
	807.34	807.49	.15	.07	.23	.19	.05	.034	.049	.007	2700	2840	.140	.572	
	807.49	807.56	.07		1.03			.072	.196	.014		2750	.168	.587	
	807.56	807.62	.06												
	807.62	807.64	.02		1.03			.021	.196	.004		2750	.168	.587	
	807.64	807.73	.09												
	807.73	807.9	.17	.13	3.52	.98	.02	.598	.134	.023	2360	2730	.224	.393	
	807.9	807.98	.08		52.8			4.223	.252	.02		2810	.259	.433	

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09-28-09-29 W1 3328	807.98	808.01	.03												
	808.01	808.1	.09		117			10.529	.348	.031		2800	.257	.375	
	808.1	808.24	.14												
	808.24	808.37	.13	.08	1.53	1.14	.05	.199	.145	.019	2390	2800	.231	.269	
	808.37	808.41	.04												
	808.41	808.51	.1	.07	26.1	10.4	2.36	2.611	.215	.022	2240	2850	.311	.307	
	808.51	808.66	.15	.09	37.7	31.7	.54	5.655	.255	.038	2070	2780	.278	.267	
	808.66	808.86	.2	.1	33.5	32.7	.53	6.701	.221	.044	2160	2770	.205	.335	
	808.86	808.93	.07												
	808.93	809.13	.2	.1	26.5	19.7	23.5	5.3	.25	.05	2100	2800	.308	.333	
	809.13	809.42	.29												
	809.42	809.69	.27	.16	62.4	20.7	2.28	16.849	.271	.073	2030	2780	.345	.333	
	809.69	809.81	.12		13.5			1.62	.258	.031		2830	.298	.289	
	809.81	809.96	.15												
	809.96	810.06	.1		2.38			.238	.269	.027		2710	.314	.288	
	810.06	810.11	.05												
	810.11	810.3	.19	.1	60	57.6	31.8	11.401	.28	.053	2020	2800	.324	.299	
	810.3	810.41	.11												
	810.41	810.48	.07		1.89			.132	.085	.006		2730	.135	.427	
	810.48	810.59	.11	.07	109	96.3	91.4	11.992	.336	.037	1860	2800	.256	.301	
	810.59	810.68	.09	.06	.18	.06	.03	.016	.095	.009	2460	2720	.232	.527	
	810.68	810.75	.07		2.93			.207	.106	.007		2800	.196	.392	
	810.75	810.79	.04												
	810.79	810.87	.08		39.1			3.129	.243	.019		2860	.338	.374	
	810.87	811.19	.32												
	811.19	811.4	.21	.15	19.4	7.23	3.85	4.074	.186	.039	2280	2800	.176	.476	
	811.4	811.45	.05		2.93			.146	.106	.005		2800	.196	.392	
	811.45	811.48	.03												
	811.48	811.51	.03		2.93			.088	.106	.003		2800	.196	.392	
	811.51	811.54	.03												
	811.54	811.59	.05		39.1			1.956	.243	.012		2860	.338	.374	
	811.59	811.7	.11	.07	133	62.2	52	14.626	.238	.026	2130	2800	.318	.336	
	811.7	811.76	.06		.11			.007	.091	.005		2820	.138	.514	
	811.76	811.8	.04												
	811.8	811.87	.07		1.49			.104	.197	.014		2810	.284	.400	
	811.87	812.15	.28												

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09-28-09-29 W1 3328	812.15	812.31	.16	.07	.51	.31	0	.082	.061	.01	2660	2830	.241	.452	
	812.31	812.44	.13												
	812.44	812.59	.15	.1	1.42	1.05	.04	.213	.084	.013	2580	2820	.122	.408	
	812.59	812.86	.27												
	812.86	813	.14	.07	1.11	.8	.17	.155	.113	.016	2460	2780	.185	.297	
	813	813.03	.03												
	813.03	813.17	.14	.12	4.61	3.3	.25	.645	.135	.019	2430	2800	.167	.394	
	813.17	813.46	.29												
	813.46	813.69	.23	.17	.68	.32	.16	.156	.099	.023	2430	2700	.167	.494	
	813.69	813.88	.19												
	813.88	814.08	.2												
	814.08	814.22	.14												
	814.22	814.3	.08		1.76			.141	.185	.015		2830	.235	.533	
	814.3	814.35	.05												
	814.35	814.58	.23	.12	1.21	1.08	.22	.278	.105	.024	2510	2810	.168	.314	
	814.58	814.75	.17												
	814.75	814.95	.2	.14	1.41	.55	1.49	.282	.083	.017	2580	2810	.265	.484	
	814.95	815.06	.11												
	815.06	815.09	.03		1.21	1.08	.22	.036	.105	.003	2510	2810	.168	.314	
	815.09	815.14	.05												
	815.14	815.28	.14	.05	1.6	.53	.09	.224	.11	.015	2510	2820	.201	.320	
	815.28	815.34	.06												
	815.34	815.53	.19	.12	5.99	5.54	.14	1.138	.155	.029	2320	2740	.233	.363	
	815.53	815.65	.12												
	815.65	815.74	.09												
	815.74	815.91	.17	.1	29.3	26.1	8.15	4.981	.215	.037	2190	2790	.266	.390	
	815.91	815.96	.05												
	815.96	816	.04		5.99	5.54	.14	.239	.155	.006	2320	2740	.233	.363	
	816	816.09	.09												
	816.09	816.21	.12												
	816.21	816.32	.11		1.28			.141	.118	.013		2840	.152	.332	
	816.32	816.37	.05												
	816.37	816.51	.14	.09	.23	.1	.03	.032	.067	.009	2620	2800	.206	.511	
	816.51	816.57	.06												
	816.57	816.83	.26	.06	1.13	.87	.04	.294	.111	.029	2520	2830	.234	.484	
	816.83	816.95	.12												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-28-09-29 W1 3328	816.95	817.07	.12	.07	1.01	.77	.2	.121	.144	.017	2310	2700	.129	.413	
	817.07	817.12	.05		.04	.02	0	.002	.015	.001	2770	2810	0	.702	
	817.12	817.22	.1												
	817.22	817.38	.16	.11	.04	.02	0	.006	.015	.002	2770	2810	0	.702	
	817.38	817.56	.18												
	817.56	817.63	.07		0				.014	.001		2690	.176	.713	
	817.63	817.69	.06												
	817.69	817.86	.17	.12	.07	.02	0	.012	.039	.007	2660	2760	.221	.377	
	817.86	818.18	.32												
	818.18	818.24	.06		.04			.002	.101	.006		2690	.238	.511	
	818.24	818.46	.22												
	818.46	818.5	.04		.07			.003	.092	.004		2700	.094	.513	
	818.5	819.12	.62												
	819.12	819.27	.15												no analysis requested
	819.27	820.96	1.69												
	820.96	821.03	.07												no analysis requested
	821.03	821.16	.13												
	821.16	821.28	.12												no analysis requested
	821.28	821.99	.71												
	821.99	822.14	.15												no analysis requested
	822.14	822.27	.13												
	822.27	822.4	.13												no analysis requested
	822.4	822.44	.04												
	822.44	822.6	.16												no analysis requested
	822.6	823.02	.42												
	823.02	823.2	.18												no analysis requested
	823.2	823.25	.05												
	823.25	823.35	.1												no analysis requested
	823.35	823.75	.4												
	823.75	823.88	.13												no analysis requested
	823.88	824	.12												cht
09-29-07-28 W1 6079	948	949.5	1.5												
	949.5	950.11	.61												
	950.11	950.43	.32		.38				.144		2390	2790	.088	.789	
	950.43	950.68	.25												
	950.68	951.6	.92												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-29-07-28 W1 6079	951.6	952.59	.99												
	952.59	953.06	.47		.22				.122		2420	2750	.057	.731	
	953.06	953.63	.57		.16				.138		2400	2790	.230	.548	
	953.63	953.97	.34		.23				.1		2500	2780	.162	.620	
	953.97	955.66	1.69												
	955.66	957.59	1.93												
	957.59	957.99	.4												
	957.99	958.24	.25		.03				.068		2630	2820	.146	.721	
	958.24	958.52	.28		.82				.134		2420	2800	.296	.549	
	958.52	958.89	.37		1.52				.153		2350	2780	.179	.596	
	958.89	959.1	.21		2.04				.137		2400	2780	.097	.740	
	959.1	959.84	.74												
	959.84	960.27	.43		.55				.119		2490	2820	.031	.861	
	960.27	960.82	.55		.11				.138		2390	2770	.099	.818	
	960.82	963.2	2.38												
	963.2	964	.8												
09-29-09-28 W1 573	769.62	770.05	.43			.49	.17		7.8	3.328	2460	2670			
	770.05	770.35	.3			.54	.95		11	3.353	2360	2650			
	770.35	770.72	.37			3.7	1.1		15		2270	2670			
	770.72	770.87	.15												
	770.87	771.17	.3			1.2	1		13.6	4.145	2300	2660			
	771.17	771.45	.28			2.6	.63		15	4.115	2300	2710			
	771.45	771.75	.3		.16	.12	0	.05	8.7	2.652	2430	2660			
	771.75	771.85	.1												
	771.85	772.27	.42		1.1	1.1	.68	.47	8.6	3.67	2480	2710			
	772.27	772.52	.25												
	772.52	772.73	.21			8.2	1.2		16.1	3.435	2330	2780			
	772.73	772.88	.15			1.2	.37		9.6	1.463	2440	2700			
	772.88	773.28	.4												
	773.28	773.58	.3			1.5	.12		11.3	3.444	2410	2720			
	773.58	773.73	.15		.17	.14	0	.03	8.9	1.356	2440	2680			
	773.73	773.89	.16			.81	.07		12.1	1.844	2420	2750			
	773.89	773.95	.06												
	773.95	774.1	.15		.56	.46	.03	.09	9.2	1.402	2450	2700			
	774.1	774.34	.24			1.5	.1		8.5	2.073	2470	2700			
	774.34	774.59	.25		.7	.64	.09	.17	8.2	1.999	2460	2680			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-29-09-28 W1 573	774.59	775.14	.55		.73	.59	.26	.4	8.3	4.554	2480	2700			
	775.14	775.41	.27			6.4	.45		7.7	2.112	2470	2680			
	775.41	775.53	.12			3.1	.93		14	1.707	2290	2660			
	775.53	775.84	.31			6.6	.55		9.6	2.926	2440	2700			
	775.84	776.14	.3			19	.62		11.1	3.383	2400	2700			
	776.14	776.45	.31			6.7	1.9		10.2	3.109	2420	2690			
	776.45	776.51	.06		.2										
	776.51	776.72	.21			1.5	.09		8.4	1.792	2500	2730			
	776.72	776.81	.09												
09-29-10-25 W1 2257	538.67	539.13	.46												
	539.13	539.4	.27		12	11	9.4	3.29	12.8	3.511	2310	2660			
	539.4	539.62	.22		2.4	2.1	.8	.51	11	2.347	2410	2710			
	539.62	540.11	.49												
	540.11	540.44	.33		5.9	5	.45	1.98	10.4	3.487	2430	2700			
	540.44	540.62	.18		13	12	9.8	2.38	15.2	2.78	2320	2740			
	540.62	540.84	.22		12	11	9.1	2.56	13.5	2.88	2330	2700			
	540.84	541.14	.3		4.7	4.5	4.4	1.43	11.4	3.475	2420	2730			
	541.14	542.03	.89												
	542.03	542.27	.24		1.9	1.9	1	.46	10.6	2.585	2400	2690			
	542.27	542.6	.33		6.2	5.8	5.5	2.08	12.5	4.191	2360	2700			
	542.6	542.91	.31		26	14	3.2	7.92	12.2	3.719	2350	2680			
	542.91	543.76	.85												
	543.76	543.98	.22		.96	.75	.58	.2	8.8	1.878	2480	2720			
	543.98	544.25	.27		13	7.6	12	3.57	11.2	3.072	2400	2700			
	544.25	544.4	.15		15	14	13	2.29	13.2	2.012	2350	2710			
	544.4	544.65	.25		8.8	8.2	5.8	2.15	11.8	2.877	2330	2640			
	544.65	544.89	.24		23	23	20	5.61	13	3.17	2330	2670			
	544.89	546.17	1.28												
	546.17	546.45	.28		2.1	1.8	.89	.58	9.2	2.524	2450	2700			
	546.45	546.66	.21		2.5	2.4	.67	.53	8.6	1.835	2470	2700			
	546.66	546.9	.24												
	546.9	547.12	.22		5.4	5.2	2	1.15	10.9	2.326	2450	2750			
	589.79	599.63	9.84												not received
09-29-10-29 W1 4017	861.5	863.36	1.86												
	863.36	864.49	1.13												
	864.49	864.83	.34	.11	.5	.24	.01		17.8			2772	trace	51.1	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-29-10-29 W1 4017	864.83	864.96	.13		2.85				18.3			2819	18.9	60.9	Plug perm sample not suitable for full diameter measurement
	864.96	865.1	.14		.11	5.55	5.13	.18	16.4			2756	7.1	29	
	865.1	865.36	.26	.09	2.52	2.28	0		17.3			2762	6.7	37	
	865.36	865.48	.12	.09	17.41	8.49	.1		21.5			2751	14.5	25.8	
	865.48	865.65	.17	.08	20.87	8.2	5.76		22.5			2762	5.7	33.8	
	865.65	865.9	.25		11.59				20.8			2715	11.2	26.1	Plug perm sample not suitable for full diameter measurement
	865.9	866.2	.3	.12	.97	.96	0		18			2728	4	38.1	
	866.2	866.55	.35	.09	.12	.11	0		14.3			2728	trace	59.9	
	866.55	866.74	.19	.09	.15	.11	0		15.2			2739	trace	45.7	
	866.74	866.9	.16		.16				17.2			2742	3	60	Plug perm sample not suitable for full diameter measurement
	866.9	867.14	.24	.09	1.13	1.02	0		14.2			2725	trace	47.9	
	867.14	867.27	.13	.1	1.67	.92	0		17.5			2740	trace	41.8	
	867.27	867.4	.13		2.18							2741	12.2	67.9	Plug perm sample not suitable for full diameter measurement
	867.4	867.6	.2	.12	1.13	.92	.18		17			2729	15.6	40.1	
	867.6	867.85	.25	.1	.44	.32	.1		16.8			2735	17.2	40.7	
	867.85	867.97	.12		.36				17			2710	14.4	70.4	
	867.97	868.13	.16	.1	2.5	2.43	.08		19.1			2713	8	33.4	
	868.13	868.31	.18	.08	3.16	2.68	.11		18.5			2747	7.3	35.2	
	868.31	868.53	.22	.1	.83	.6	.1		18.4			2710	6.2	34.1	
	868.53	868.75	.22	.1	.92	.87	.12		17.4			2703	6.6	41.9	
	868.75	868.88	.13		3.55				20			2724	11.6	68	Plug perm sample not suitable for full diameter measurement
	868.88	869.04	.16	.09	3.71	3.46	.04		18.9			2728	4.9	34.2	
	869.04	869.27	.23	.09	1.28	1.25	.06		18.8			2719	7.2	43.6	
	869.27	869.55	.28	.07					18.7			2696	trace	58.7	
	869.55	869.72	.17	.11	3.36	2.44	1.03		20.4			2766	10.1	40.9	
	869.72	869.86	.14		2.5				17.4			2783	15.5	59.7	Plug perm sample not suitable for full diameter measurement

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-29-10-29 W1 4017	869.86	869.99	.13	.08	19.76	2.76	.75		22			2798	trace	44.8	
	869.99	870.22	.23	.08	1.13	1.04	.11		17.4			2778	trace	49.9	
	870.22	870.38	.16	.08	.3	.28	.01		20.14			2770	trace	38.5	
	870.38	870.62	.24	.12	9.05	2.81	0		20.3			2784	trace	64	
	870.62	870.95	.33		.39							2800	5.4	68.4	Plug perm sample not suitable for full diameter measurement
	870.95	871.4	.45	.11	1.05	.9	0					2771	trace	57	
	871.4	872.28	.88	.1	1.07	1.06	0					2768	trace	42.5	
	872.28	874.1	1.82												
	874.1	879.22	5.12												
	879.22	879.5	.28												Missing core
09-29-17-28 W1 7091	511	511.54	.54		.1				.16		2320	2760	0	.925	
	511.54	511.6	.06		592				.281		1930	2680	.304	.478	
	511.6	511.71	.11	.09	28.7	27.2	1.78		.228		2110	2730			
	511.71	511.85	.14		83.8				.208		2150	2710	.063	.699	
	511.85	511.94	.09	.09	209	206	106		.246		2070	2740			
	511.94	512.18	.24	.13	11.7	8.97	.44		.208		2190	2760	0	.266	
	512.18	512.26	.08		317				.297		1900	2710	.110	.692	
	512.26	512.72	.46		2.02				.203		2190	2740	0	.770	
	512.72	513.07	.35		.32				.18		2240	2730	0	.721	
	513.07	513.25	.18												
	513.25	529	15.75												
09-30-08-28 W1 6037	905	907.2	2.2												
	907.2	908.26	1.06												
	908.26	908.49	.23		.34				.182		2270	2770	.303	.405	
	908.49	908.7	.21		.21				.149		2340	2760	.394	.429	
	908.7	908.89	.19		.6				.157		2320	2760	.158	.651	
	908.89	909.04	.15		.75				.181		2240	2740	.125	.703	
	909.04	909.07	.03												
	909.07	909.37	.3		1.29				.148		2320	2740	.136	.738	
	909.37	909.44	.07												
	909.44	909.52	.08		1.29				.148		2320	2740	.136	.738	
	909.52	909.75	.23												
	909.75	909.77	.02		1.29				.148		2320	2740	.136	.738	
	909.77	909.81	.04												
	909.81	910.01	.2		.54				.164		2290	2740	.102	.755	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-30-08-28 W1 6037	910.01	910.29	.28		.22				.139		2350	2730	.101	.748	
	910.29	910.39	.1												
	910.39	910.61	.22		1.85				.188		2280	2810	.337	.417	
	910.61	910.81	.2		1.74				.146		2390	2790	.243	.450	
	910.81	911.03	.22		2.13				.177		2290	2780	.247	.433	
	911.03	911.24	.21		.48				.113		2470	2780	.304	.348	
	911.24	911.33	.09												
	911.33	911.55	.22		1.36				.167		2310	2780	.355	.417	
	911.55	911.63	.08												
	911.63	911.78	.15		8.37				.211		2180	2770	.280	.532	
	911.78	911.97	.19												
	911.97	912.07	.1		.66				.19		2260	2790	.183	.687	
	912.07	912.19	.12												
	912.19	912.23	.04		.66				.19		2260	2790	.183	.687	
	912.23	912.61	.38												
	912.61	912.68	.07												
	912.68	912.74	.06												
	912.74	912.89	.15		1				.172		2300	2780	.097	.842	
	912.89	912.92	.03												
	912.92	913.16	.24		.97				.187		2250	2770	.238	.664	
	913.16	913.23	.07												
	913.23	913.29	.06		.97				.187		2250	2770	.238	.664	
	913.29	913.45	.16												
	913.45	913.51	.06												
	913.51	913.56	.05		.97				.187		2250	2770	.238	.664	
	913.56	914.08	.52												
	914.08	914.29	.21												
	914.29	914.51	.22		1.08				.148		2390	2810	.099	.736	
	914.51	914.66	.15												
	914.66	914.76	.1		.63				.188		2260	2780	.169	.702	
	914.76	914.89	.13												
	914.89	915.09	.2		.63				.188		2260	2780	.169	.702	
	915.09	920.45	5.36												
	920.45	920.6	.15												
09-30-10-25 W1 1070	536.45	550.96	14.51												not received
	550.96	552.24	1.28												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-30-10-25 W1 1070	552.24	552.54	.3		2.9	2.5	.45		8.3	2.53	2490	2710			
	552.54	552.72	.18		12	10	3.1		8.1	1.481	2470	2690			
	552.72	583.39	30.67		.92	.66	.14		7.3	1.335	2510	2700			
	552.91	553.21	.3		3	2	1.1		6.2	1.89	2530	2690			
	553.21	553.49	.28		7.2	3.5	3.4		7.3	2.003	2510	2710			
	553.76	553.94	.18		241	62	43		11.4	2.085	2400	2710			
	553.94	554.74	.8												
	554.74	555.04	.3		3.8	3.3	.53		11.2	3.414	2440	2750			
	555.04	555.38	.34		5.7	5.7	2.1		11.6	3.889	2420	2740			
	555.38	555.59	.21		37	21	6.6		22.3	4.758	2110	2710			
	555.59	556.02	.43		242	206	48		17.4	7.425	2240	2710			
	556.02	556.35	.33		23	22	9.3		13.5	4.526	2350	2720			
	556.35	556.63	.28		75	70	17		13.5	3.694	2350	2710			
	556.63	556.9	.27		3.7	2.6	.29		10.6	2.908	2460	2750			
	556.9	557.36	.46		2.6	2	1.1		16.4	7.498					
	557.36	557.75	.39		20	19	3.1		12.1	4.795	2400	2730			
	557.75	558.12	.37		6.3	6.1	2.7		13.3	4.865	2370	2740			
	558.12	558.55	.43		20	16	7.3		13	5.547	2380	2730			
	558.55	559.03	.48		30	26	3.6		11	5.364	2410	2710			
	559.03	559.49	.46		67	67	17		14	6.401	2330	2710			
	559.49	559.89	.4		140	132	38		16.6	6.578	2260	2710			
	559.89	560.22	.33		35	33	3.6		12.7	4.258	2370	2710			
	560.22	560.53	.31		132	116	7.2		14.7	4.481	2310	2710			
	560.53	560.59	.06												
	560.59	560.83	.24		85	59	7.6		13.1	3.194	2360	2710			
	560.83	561.08	.25		26	23	4.7		9.8	2.39	2440	2710			
	561.08	561.23	.15		8.5	6.1	1.6		8.7	1.326	2470	2700			
	561.23	561.29	.06												
	561.29	561.53	.24		144	121	42		10.9	2.658	2410	2710			
	561.53	561.84	.31		68	65	31		14.5	4.42	2330	2730			
	583.97	584.24	.27			23			11	3.018	2410	2710			
09-30-10-28 W1 4219	755	755.6	.6												
	755.6	755.8	.2		1.2	1.2	.52	.24	.106	.021	2420	2710	.136	.482	
	755.8	755.95	.15		46				.096			2700	.241	.394	
	755.95	756.25	.3		2	1.9	.61	.6	.106	.318	2430	2700	.109	.482	
	756.25	756.8	.55												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-30-10-28 W1 4219	756.8	756.9	.1		.51			.051	.072	.007		2700	.238	.762	preserved for future studies
	756.9	757.2	.3		1.3	1.3	.31	.39	.091	.027	2460	2700	.190	.611	
	757.2	757.3	.1		.44			.044	.059	.006		2680	.262	.738	P
	757.3	757.6	.3		2.4	2.4	1.1	.72	.096	.029	2470	2740	.262	.738	
	757.6	757.85	.25		1.1	1.1	.49	.275	.081	.203	2490	2710	.285	.713	
	757.85	758.25	.4		1.1	1.1	.49	.44	.086	.034	2500	2730	.191	.809	
	758.25	758.4	.15		63	56	10	9.45	.11	.017	2390	2690	.184	.323	
	758.4	758.5	.1		270				.11			2710	.184	.323	
	758.5	758.6	.1		15			1.5	.101	.01		2720	.229	.242	
	758.6	758.8	.2		35	32	5.9	7	.106	.021	2410	2690	.218	.231	
	758.8	758.9	.1		14				.098			2720	.236	.340	
	758.9	759.1	.2		15	15	2.5	3	.099	.02	2430	2700	.233	.337	
	759.1	759.3	.2		31	28	2.2	6.2	.117	.023	2390	2700	.173	.228	
	759.3	759.5	.2		11			2.2	.12	.024		2740	.169	.222	
	759.5	759.65	.15		22			3.3	.106	.016		2730	.300	.273	
	759.65	759.8	.15		4.2	4	1.6	.63	.099	.015	2440	2710	.321	.292	
	759.8	760.05	.25		2.3	1.5	1.6	.575	.086	.022	2480	2710	.168	.775	
	760.05	760.35	.3		18	3.1	4	5.4	.091	.027	2470	2720	.190	.366	
	760.35	760.75	.4		3.1	2.9	2.4	1.24	.103	.041	2450	2730	.140	.453	
	760.75	761	.25		3.7	3.6	1.7	.925	.109	.027	2420	2720	.159	.387	
	761	761.5	.5		6.6	6.1	2.2	3.3	.12	.06	2410	2740	.169	.426	
	761.5	761.9	.4		3.8	3.4	.62	1.52	.11	.044	2440	2740	.121	.879	
	761.9	762.15	.25		3.8	3.7	.51	.95	.133	.033	2380	2750	.195	.334	
	762.15	762.3	.15		4.8			.72	.095	.014		2720	.206	.794	
	762.3	762.65	.35		4.5	4.4	.35	1.575	.117	.041	2410	2720	.206	.794	
	762.65	762.9	.25		4.1	.57	.12	1.025	.123	.031	2400	2740	.164	.343	
	762.9	763.3	.4		2.5	2.4	.98	1	.119	.048	2410	2730	.194	.560	
	763.3	763.6	.3		1.9	1.9	.79	.57	.13	.039	2390	2750	.178	.342	
	763.6	763.9	.3		2.4	2.4	.88	.72	.122	.037	2410	2740	.166	.346	
	763.9	764.4	.5		4	3.9	1	2	.113	.057	2410	2720	.179	.433	
	764.4	765	.6		4.2	4.2	.96	2.52	.116	.07	2400	2720	.125	.383	
	765	765.25	.25		6.9			1.725	.107	.027		2710	.189	.519	
	765.25	769.5	4.25												
	769.5	769.75	.25		4	3.8	1.3	1	.117	.029	2390	2710	.099	.570	
	769.75	770	.25		25	15	1	6.25	.118	.03	2390	2710	.122	.659	
	770	770.3	.3		2.2	2.2	.91	.66	.107	.032	2410	2710	.135	.540	

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Core Analysis

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09-30-10-28 W1 4219	770.3	770.45	.15		.08			.012	.064	.01		2690	.294	.705	
	770.45	770.7	.25		3.7	3.7	1.1	.925	.115	.029	2390	2700	.201	.483	
	770.7	771.1	.4		3.7	3.6	1.1	1.48	.119	.048	2390	2710	.097	.392	
	771.1	771.4	.3		2.5	2.3	.51	.75	.117	.035	2400	2720	.148	.532	
	771.4	771.85	.45		5.5	5.5	2.4	2.475	.126	.057	2370	2720	.138	.617	
	771.85	772.1	.25		5.6	5.3	2.3	1.4	.136	.034	2360	2730	.106	.376	
	772.1	772.3	.2		5.1	5	2.6	10.2	.129	.026	2370	2720	.179	.534	
	772.3	772.4	.1		2.2			.22	.114	.011		2720	.203	.604	
	772.4	772.6	.2		4.1	4.1	2.5	.82	.136	.027	2350	2720	.212	.490	
	772.6	772.75	.15		3.9			.585	.124	.019		2720	.233	.538	
	772.75	772.95	.2		2.8			.56	.119	.024		2720	.194	.598	
	772.95	773.1	.15		3.5			.525	.12	.018		2710	.241	.611	
09-30-16-27 W1 7087	528	532.93	4.93												
	532.93	535.54	2.61												
	535.54	536.09	.55												
	536.09	536.23	.14		.14				.138		2370	2750	0	.706	
	536.23	536.3	.07		.51				.145		2330	2730	.048	.686	
	536.3	536.41	.11	.07	.26	.19	.06		.156		2340	2770			
	536.41	536.49	.08		31.9				.173		2270	2740	.149	.590	
	536.49	536.64	.15	.15	.3	.29	.09		.141		2340	2720			
	536.64	536.7	.06		1.82				.145		2340	2740	.168	.522	
	536.7	536.83	.13	.08	3.26	2.74	.41		.186		2220	2730			
	536.83	537.05	.22		1.28				.174		2230	2700	TRACE	.811	
	537.05	546	8.95												
09-31-02-23 W1 3140	820	820.09	.09		.09			.01	5			2834	10.1	33.4	
	820.09	821.77	1.68												
	821.77	822.12	.35		19.93	19.82	2.47	6.98	20.6			2815	31.1	23.4	
	822.12	822.36	.24		22.25			12.32	18.8			2795	32	20.4	
	822.36	822.41	.05												
	822.41	822.66	.25		6.21			13.88	17.3			2771	38.3	13.7	
	822.66	823.01	.35		9.61	7.94		17.24	20.2			2799	21.1	17.3	
	823.01	823.34	.33		2.83	2.75	1.65	18.17	20.3			2749	24	21.2	
	823.34	823.36	.02												
	823.36	823.7	.34		1.01	.99	.44	18.52	13.6			2726	23.3	16	
	823.7	824.09	.39		.95	.95	.34	18.89	13.5			2737	22.3	19.8	
	824.09	824.22	.13												

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09-31-02-23 W1 3140	824.22	824.42	.2		.92	.88	.5	19.07	14.9			2768	19.5	20.6	
	824.42	824.72	.3		.91			19.34	10.7			2763	16.4	39.7	
	824.72	824.92	.2		1.75			19.69	16.7			2757	23.4	24.2	
	824.92	825.37	.45		1.91	1.88	1.44	20.55	18.5			2735	21.5	22.5	
	825.37	825.72	.35		2.86	2.62	1.17	21.55	16.6			2760	22.7	21.4	
	825.72	826.12	.4		6.54	6.24	3.88	24.17	13.5			2767	19.7	27.4	
	826.12	826.42	.3		11.61	2.34	.38	27.65	11			2690	40.1	32.2	
	826.42	826.77	.35		27.45	26.2	20.19	37.26	23.6			2812	34	25.8	
	826.77	827.12	.35		32.39	32.39	24.6	48.6	26.2			2813	26.7	33.3	
	827.12	827.37	.25		16.01	13.98	21.79	52.6	24.6			2799	31.2	36.3	
	827.37	827.62	.25		40.47	36.69	30.64	62.72	26.2			2803	26.2	33.3	
	827.62	827.92	.3		27.32	27.32	18.99	70.91	21.6			2805	27.4	26.4	
	827.92	828.17	.25		19.81			75.87	21.5			2796	25.4	20.1	
	828.17	828.47	.3		11.78	11.19	8.8	79.4	21.3			2763	29.8	16	
	828.47	828.77	.3		11.33	9.97	7.66	82.8	18.9			2761	31.2	15	
	828.77	829.02	.25		16.68	11.61	9.34	86.97	17.1			2712	24	22.7	
	829.02	829.27	.25		4.89	4.43	3.39	88.19	16.4			2712	26.7	22.8	
	829.27	829.57	.3		5.02			89.7	14.9			2728	25.7	32.1	
	829.57	829.89	.32		36.82	34.36	22.39	101.48	22.9			2777	30.1	31	
	829.89	829.99	.1												
	829.99	830.29	.3		6.88			103.54	17.2			2764	32.5	31.4	
	830.29	830.54	.25		16.57	16.57	8.7	107.69	21.4			2777	22	21.1	
	830.54	830.84	.3		18.97	15.64	3.92	113.38	18.3			2746	17.5	22.7	
	830.84	831.02	.18		7.77			114.78	17.3			2753	27.8	30.8	
	831.02	831.03	.01												
	831.03	831.12	.09		4.74			115.2	14.8			2740	29.4	17.8	
	831.12	831.15	.03												
	831.15	831.33	.18		5.31			116.16	13.9			2719	28.9	24.2	
	831.33	831.6	.27		2.88	2.69	1.69	116.94	11.3			2710	22.5	23.9	
	831.6	831.64	.04												
	831.64	831.84	.2		8.57	7.48	1.71	118.65	10.1			2730	14.1	23.7	
	831.84	832.04	.2		25			123.65	13.3			2688	12.5	26	
	832.04	832.4	.36		6.5	6.06	2.99	125.99	15.4			2694	24.8	31.5	
	832.4	833.52	1.12												
	833.52	833.87	.35		20.48			133.16	9.7			2676	8.9	22.6	
	833.87	834.08	.21												

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09-31-02-23 W1 3140	834.08	834.38	.3		1.42	.29	.01	133.58	7.5			2715	19.6	33.4	
	834.38	834.66	.28		.17	.16	0	133.63	6.2			2707	10	26.2	
	834.66	834.98	.32												
	834.98	835.48	.5		.49	.35	.01	133.88	7.4			2736	10.3	36.9	
	835.48	835.58	.1												
	835.58	835.73	.15		895.6	7.48	16.19	268.18	12.7			2716	5.7	31.9	
	835.73	836.01	.28		.89	.82	.41	268.43	12.6			2699	20.5	31.9	
	836.01	836.31	.3		3			269.33	8.6			2695	24.3	39.8	
	836.31	836.56	.25		2.28			269.9	13.6			2770	10.4	45.3	
	836.56	836.7	.14		24.81			273.38	10			2694	trace	42.5	
	836.7	838.17	1.47												
	838.17	838.25	.08		1.68			273.51	4.2			2719	5.8	53.2	
09-31-05-29 W1 402	946.4	947.01	.61												
	947.01	947.17	.16		.05		.03		1.8		2830	2910			
	947.17	947.35	.18		35		39		13.2		2380	2750			
	947.35	947.53	.18		30		11		13.1		2400	2760			
	947.53	947.75	.22		96		4.3		10.6		2430	2720			
	947.75	947.93	.18		72		4.3		12.8		2370	2720			
09-32-05-27 W1 2049	835.15	839.02	3.87												
	839.02	839.3	.28		3.6			.99	10.8	2.963			22.2	43.5	
	839.3	839.57	.27		.2			.05	8.4	2.304			9.6	52.4	
	839.57	839.91	.34		.1			.03	2.5	.838			0	20.	
	839.91	840.36	.45		.1			.05	5.3	2.423			0	66.	
	840.36	840.94	.58		.1			.06	7.5	4.343			0	72.1	
	840.94	841.25	.31		3.9			1.19	17.2	5.243			24.4	30.8	few ppv
	841.25	841.64	.39		1.2			.48	16.9	6.696			0	82.4	
	841.64	841.95	.31		3.6			1.1	20	6.096			28.	20	
	841.95	842.25	.3		2.7			.82	17.5	5.334			28.5	26.2	
	842.25	842.5	.25		1.4			.34	14.2	3.463			25.3	33.7	few ppv
	842.5	842.68	.18		4.2			.77	16.4	2.999			24.4	41.5	few ppv
	842.68	842.83	.15		8.6			1.31	20.6	3.139			18.9	25.7	
	842.83	843.11	.28		1.2			.33	19.9	5.459			47.1	25.1	
	843.11	843.38	.27		7.1			1.95	17	4.663			25.2	31.1	few ppv
	843.38	843.66	.28		7.7			2.11	16.5	4.526			23.6	31.5	
	843.66	843.96	.3		13			3.96	18.3	5.578			27.2	30.6	
	843.96	844.27	.31		6.8			2.07	13.7	4.176			16.8	24.3	few ppv

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09-32-05-27 W1 2049	844.27	844.6	.33		8			2.68	15.8	5.297			22.8	35.4	
	844.6	844.88	.28		14			3.84	17.3	4.746			26.5	33.4	
	844.88	845.24	.36		11			4.02	16.5	6.035			24.8	33.3	
	845.24	845.58	.34		9.5			3.19	17.3	5.8			24.3	31.8	
	845.58	845.88	.3		8.3			2.53	17	5.182			23.5	32.8	
	845.88	846.25	.37		6			2.19	16.9	6.181			21.3	37.3	
	846.25	846.58	.33		10			3.35	16.7	5.599			22.7	31.1	
	846.58	846.89	.31		3.6			1.1	9.2	2.804			37	41.4	
	846.89	847.13	.24		3.3			.8	13.8	3.365			23.1	49.1	few ppv
	847.13	847.34	.21		2.4			.51	7.4	1.579				52.7	
	847.34	847.59	.25		2.2			.54	25.6	6.242			0	85.	
	847.59	847.77	.18		1.5			.27	25.2	4.609			23.	32.8	few ppv
	847.77	848.01	.24		.1			.02	7	1.707			18.6	47.1	few ppv
	848.01	848.26	.25		.4			.1	19.5	4.755			22.5	70.6	few ppv
	848.26	848.65	.39		.5			.2	25.1	9.946			11.6	55.5	
	848.65	848.81	.16		1.5			.23	25.1	3.825			11.6	55.5	few ppv
	848.81	849.08	.27		8.6			2.36	28	7.681			18.2	35.7	few ppv
	849.08	849.29	.21		5.1			1.15	32.1	6.849			6.3	65.	few ppv
	849.29	849.48	.19		16			2.93	27.5	5.029			17.8	39.	
	849.48	849.81	.33		7.4			2.48	36.8	12.338			6.3	63.	few ppv
	849.81	850.12	.31		36			10.97	32.9	10.028			15.2	46.8	few ppv
	850.12	850.39	.27		43			11.8	31.1	8.531			21.6	38.6	few ppv
09-32-09-28 W1 348	759.87	760.08	.21		.74		.22		3.5		2580	2670			
	760.08	760.38	.3		.05		.22		1.1		2550	2580			
	760.38	760.6	.22												
	760.6	760.87	.27		.61		.35		5.8		2480	2630			
	760.87	761.18	.31		.13		.5		.8		2580	2600			
	761.18	761.33	.15												
	761.33	761.6	.27		.27		.27		7		2500	2690			
	761.6	761.7	.1												
	761.7	761.88	.18		.3		.28		3.9		2510	2610			
	761.88	762.03	.15												
	762.03	762.24	.21		1.6		.53		9.4		2430	2680			
	762.24	762.37	.13												
	762.37	762.52	.15		.13		.5		.8						
	762.52	762.61	.09												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-32-09-28 W1 348	762.61	762.85	.24		.14		.42		5						
	762.85	762.94	.09												
	762.94	763.52	.58		.14		.42		5		2490	2620			
	763.52	763.83	.31		.22		.15		10.2		2380	2650			
	763.83	764.23	.4		2.8		.59		16.1		2210	2640			
	764.23	764.35	.12		2.7		1.1		13.9		2250	2610			
	764.35	764.9	.55		1.8		1.2		12.4		2320	2640			
	765.35	766.15	.8		1.3		.51		3.8		2560	2660			
	766.15	766.24	.09												
	766.24	766.39	.15		1.1		3.2		6.9		2480	2670			
	766.39	766.66	.27		2.4		.65		7.5		2450	2650			
	766.66	766.91	.25		1.3		.51		3.8						
	766.91	767.33	.42		.21		1.4		1		2600	2620			
	767.33	767.49	.16		.57		.25		2		2580	2640			
	767.49	767.91	.42		.3		.44		5.2		2510	2650			
	767.91	768.1	.19												
	768.1	768.71	.61		.24		.31		3.7		2550	2650			
	768.71	769.16	.45		4.4		.26		5.8		2510	2660			
	769.16	769.71	.55		.95		.24		4.5		2540	2660			
	769.62	769.92	.3		.2	0	0		7.1	2.164					
	769.71	769.8	.09												
	769.8	769.92	.12		3.9		.17		4.6		2560	2680			
	769.92	770.23	.31		.2	0	0		6.9	2.103					
	770.23	770.53	.3		5.7	4.8	2.4		11	3.353			12.6	30.7	
	770.53	770.84	.31		3.14	2.4	2.2		13.2	4.023			13.2	33.9	
	770.84	771.02	.18		20	12	3.8		12.7	2.323	2360	2710			
	771.02	771.14	.12		2.2	2	.7		8.7	1.061			15.1	26.4	
	771.14	771.39	.25		8.5	2.4	1.5		7.5	1.829	2490	2690	0	9.8	
	771.39	771.6	.21		.78	.48	.97		6.7	1.43	2510	2700			
	771.6	771.88	.28		3.1	1.6	2.4		6.6	1.811	2520	2700	12.5	32.5	
	771.88	772.09	.21		7.4	6.3	.96		8.8	1.878	2460	2700	22.5	10.4	
	772.09	772.45	.36		3.9	1.2	4.3		6.9	2.524	2520	2710	18.8	10.4	
	772.45	772.73	.28		1.4	1.3	.41		9.5	2.606	2480	2740	20.8	14.6	
	772.73	772.97	.24		4.6	4.3	1.5		9.1	2.219	2460	2710	20.2	4.5	
	772.97	773.13	.16		11	2.8	2.4	3.54	5.8				10.3	30.9	
	773.13	773.31	.18		1.8	1.8	1.3		10.2	1.865			20.6	19.3	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-32-09-28 W1 348	773.31	773.64	.33		4	2.9	.18		12.3	4.124	2400	2740			
	773.64	773.83	.19		.2	.2	.2		7.7	1.408					
	773.83	773.98	.15		2600	.48	5.5		8.5	1.295	2500	2730			
	773.98	774.22	.24		4.1	3.9	1.9		8.9	2.17	2480	2720	15.8	24.4	
	774.22	774.59	.37		.08	0	.02		9.4	3.438	2520	2780			
	774.61	774.8	.19		.14	.14	0		9.3	1.984	2490	2740			
	774.8	775.08	.28		1.5	1.3	.32		6.4	1.756	2540	2720			
	775.08	775.29	.21		0	0	0		15.1	3.222					
	775.29	775.56	.27		0	0	0		12.6	3.456					
	775.56	776.33	.77												
	776.33	776.63	.3		.2	0	0		11.9	3.627					
	776.63	777.09	.46		.2	0	0		11.5	5.258					
	777.09	777.24	.15		.2	.2	.2		9.1	1.387					
	777.24	777.54	.3		.22	.15	.34		10.8	3.292	2450	2750			
	777.54	777.7	.16		1	.95	.38		9.7	1.478	2450	2710			
	777.7	777.85	.15		5.1	5.1	2.5		9.9	1.509	2440	2700	23.5	40	
	777.85	778.09	.24		1	.81	.1	3.05	8	.744	2710				
	778.09	778.58	.49		1.4	.24	0		11	5.7	2460	2770			
	778.61	779.13	.52		.09	.07	0		15.3	7.928	2410	2850			
	779.13	783.64	4.51												not received
	783.64	784.1	.46		.44	.22	0		10.2	4.663	2410	2690			
	783.64	875.39	91.75												recovered in core 5
	784.1	789.43	5.33												no stain no sample
	789.43	789.74	.31		1.7	1.5	.44		7.5	2.286	2500	2700	7.2	70.5	
	789.74	790.07	.33		.95	.89	.27		6.3	2.112	2520	2690	14.3	28.6	
	790.07	790.44	.37		.46	.46	.08		9.2	3.365	2450	2690	14.1	50.8	
	790.44	790.8	.36		3.9	3.7	1.1		7.2	2.633	2500	2690	12.7	25.4	
	790.8	791.57	.77												no stain, no sample
	791.57	791.81	.24		.16	.16	.05		6.5	1.585	2520	2700			
	791.81	793	1.19												no stain, not samples
	793	799.49	6.49												not received
09-33-07-29 W1 5364	989	990.03	1.03												
	990.03	990.44	.41												
	990.44	990.61	.17		.5				.105		24770	2760	.194	.554	
	990.61	990.77	.16												
	990.77	991.03	.26		.33				.105		2540	2840	.070	.794	

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Core Analysis

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09-33-07-29 W1 5364	991.03	991.29	.26		.74				.081		2560	2780	.275	.468	
	991.29	991.57	.28		2.64				.168		2320	2790	.319	.435	
	991.57	991.79	.22		2				.168		2290	2750	.349	.383	
	991.79	992.06	.27		1.18				.147		2370	2780	.179	.725	
	992.06	992.27	.21		3.28				.152		2360	2780	.255	.435	
	992.27	992.46	.19		3.89				.141		2370	2760	.416	.291	
	992.46	992.68	.22		13.3				.182		2240	2740	.375	.406	
	992.68	992.93	.25												
	992.93	993.08	.15		6.59				.17		2300	2780	.238	.556	
	993.08	993.31	.23		.33				.149		2370	2790	.115	.714	
	993.31	993.58	.27		8.21				.157		2340	2770	.375	.379	
	993.58	993.88	.3		3.67				.149		2340	2750	.240	.551	
	993.88	994.19	.31		2.08				.124		2420	2760	.311	.494	
	994.19	994.44	.25		2.32				.131		2430	2800	.407	.394	
	994.44	994.67	.23		4.86				.144		2370	2760	.243	.640	
	994.67	995.16	.49		4.12				.158		2320	2750	.119	.762	
	995.16	995.47	.31		.21				.155		2340	2770	.218	.663	
	995.47	995.79	.32		.32				.192		2350	2780	.234	.602	
	995.79	996.08	.29		.45				.14		2390	2780	.221	.608	
	996.08	996.9	.82												
	996.9	997.14	.24		.26				.13		2400	2760	.139	.700	
	997.14	997.47	.33												
	997.47	997.73	.26		4.34				.179		2270	2770	.290	.442	
	997.73	997.89	.16												
	997.89	997.95	.06		4.34				.179		2270	2770	.290	.442	
	997.95	998.64	.69												
	998.64	1001.71	3.07												
	1001.71	1006.75	5.04												
	1006.75	1007	.25												
09-34-07-29 W1 5414	974	975.17	1.17												
	975.17	975.99	.82												
	975.99	976.64	.65		.2				.151		2330	2740	.050	.888	
	976.64	976.92	.28												
	976.92	977.13	.21		.49				.147		2350	2750	.178	.677	
	977.13	977.45	.32		.2				.146		2360	2760	.073	.807	
	977.45	977.83	.38		.4				.153		2320	2740	.093	.813	

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Core Analysis

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09-34-07-29 W1 5414	977.83	978.05	.22		1.36				.153		2320	2740	.100	.812	
	978.05	978.27	.22		1.06				.15		2310	2720	.165	.754	
	978.27	978.57	.3		.19				.154		2300	2720	.075	.794	
	978.57	978.81	.24		.19				.12		2440	2770	.115	.781	
	978.81	978.99	.18		1.06				.161		2320	2770	.325	.513	
	978.99	979.16	.17		1.41				.147		2370	2770	.241	.607	
	979.16	979.35	.19		.56				.162		2320	2770	.179	.681	
	979.35	979.43	.08												
	979.43	979.78	.35		.42				.145		2370	2780	.195	.637	
	979.78	980.07	.29		.14				.139		2390	2770	.049	.756	
	980.07	980.2	.13												
	980.2	980.43	.23		.12				.14		2400	2790	.085	.781	
	980.43	980.56	.13												
	980.56	980.84	.28		.11				.138		2400	2780	.069	.785	
	980.84	981.4	.56												
	981.4	981.64	.24		1.09				.156		2350	2780	.265	.526	
	981.64	982.01	.37		1.43				.143		2370	2760	.131	.676	
	982.01	982.33	.32		.87				.17		2300	2770	.149	.660	
	982.33	983.26	.93												
	983.26	986.1	2.84												
09-35-09-29 W1 2033	778.46	783.03	4.57												
	783.03	783.15	.12		84.2	2.7	0		6.9	.841			20.3	36.2	
	783.15	783.18	.03												
	783.18	783.28	.1		.8	.1	0		8.5	.777			16.5	22.4	
	783.28	783.34	.06												
	783.34	783.43	.09		.2	.1	0		9.6	.878			24	28.2	
	783.43	783.95	.52												
	783.95	784.16	.21		1.4	1.4	.1		8.6	1.835			24.4	29.1	
	784.16	784.31	.15		1.8	1.5	.4		7.1	1.082			11.3	26.8	
	784.31	784.37	.06												
	784.37	784.59	.22		2.2	.2	.7		13.2	2.816			24.2	18.2	
	784.59	784.89	.3		4.5	.5	1.5		16.5	5.029			7.3	7.9	
	784.89	785.1	.21		1.2	.4	5.4		11.8	2.518			34.7	29.6	
	785.1	785.16	.06												
	785.16	785.38	.22		7.7	6.8	6.8		17	3.627			17.6	15.3	
	785.38	787.73	2.35												

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09-35-09-29 W1 2033	787.73	787.88	.15		22	20	4.5		10.4	1.585			9.6	35.5	
	787.88	788.09	.21		23	23	9		5.8	1.237			31.1	44.9	
	788.09	788.27	.18												
	788.27	788.43	.16		3	1	.3		8.6	1.311			20.9	18.6	
	788.43	788.58	.15		16	11	4.5		19.3	2.941			16.1	26.9	3
	788.58	788.85	.27		1.6	1.6	.5		9.1	2.496			24.2	26.4	
	788.85	789.01	.16		25	23	9		21	3.2			10.5	18.1	
	789.01	789.13	.12												
	789.13	789.34	.21		68	68	54		22.9	4.886			11.3	8.3	
	789.34	789.49	.15		5.7	5.1	.1		7.2	1.097			15.3	18	
	789.49	789.71	.22												
	789.71	789.89	.18		1.6	1	.9		10.8	1.975			14.8	18.5	
	789.89	790.07	.18		2.4	1.8	0		9.1	1.664			19.8	11	
	790.07	790.22	.15		1.1	.7	1.1		6.2	.945			32.3	29.1	
	790.22	790.38	.16												
	790.38	790.56	.18		0	0	0		6.3	1.152			22.2	36.5	
	790.56	790.8	.24		3	2.4	.3		14.9	3.633			17.4	9.4	
	790.8	792.63	1.83												
	792.63	792.78	.15												
09-36-01-26 W1 2891	897	898.8	1.8												
	898.8	899.22	.42	.24	.34		.01	.143	.124	.052	2390	2730	0	.621	
	899.22	900.04	.82												
	900.04	900.26	.22	.12	.49		.01	.108	.092	.02	2540	2760	.094	.403	
	900.26	900.59	.33												
	900.59	900.75	.16	.12	.89		.01	.142	.139	.022	2340	2720		.544	
	900.75	904.25	3.5												
	904.25	904.4	.15	.12	.63	.49	.01	.095	.128	.019	2370	2720	.061	.614	
	904.4	904.68	.28	.17	.84	.35	.01	.235	.13	.036	2380	2730	.054	.635	
	904.68	904.9	.22	.19	.17	.14	.04	.037	.131	.029	2360	2720	.086	.552	
	904.9	904.97	.07												
	904.97	905.37	.4	.2	.12	.1	.01	.048	.054	.022	2580	2730	.086	.65	
	905.37	905.71	.34	.16	.82		.01	.279	.114	.039	2410	2720	.102	.483	
	905.71	905.96	.25	.19	.34	.28	.01	.085	.12	.03	2400	2720	.097	.432	
	905.96	906.36	.4	.18	.4	.32	.01	.16	.103	.41	2480	2760	.19	.459	
	906.36	906.68	.32	.25	.75	.62	.01	.24	.141	.045	2320	2760	.112	.381	
	906.68	906.86	.18	.1	1.35	1.26	.01	.243	.131	.024	2360	2720	.131	.256	

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09-36-01-26 W1 2891	906.86	907.05	.19	.16	.54	.45	.01	.103	.142	.027	2320	2700	.097	.389	
	907.05	907.37	.32	.28	.8	.73	.03	.256	.134	.043	2350	2720	.177	.356	
	907.37	907.71	.34	.18	1.06		.02	.36	.137	.047	2330	2710	.202	.272	
	907.71	908.03	.32	.21	.82		.01	.262	.122	.039	2390	2720	.245	.56	
	908.03	908.26	.23	.14	.11	.06	.02	.025	.12	.028	2410	2730	.082	.639	
	908.26	908.4	.14	.09	.22	.22	.01	.031	.127	.018	2400	2750	.029	.487	
	908.4	908.65	.25	.19	.12	.09	.01	.03	.097	.024	2480	2750	.045	.438	
	908.65	908.95	.3	.19	.02	.02	.01	.006	.027	.008	2670	2750	.085	.33	
	908.95	909.12	.17	.08	.08		.01	.014	.048	8	2630	2760	.081	.209	
	909.12	909.39	.27	.11	.05	.04	.01	.014	.055	.015	2630	2790	.116	.346	
	909.39	909.72	.33	.26	.09	.06	.03	.03	.114	.038	2420	2730	.052	.391	
	909.72	909.96	.24	.12	.08	.05	.01	.019	.105	.025	2470	2760		.508	oil saturation trace
	909.96	910.19	.23	.19	.15	.06	.01	.034	.1	.023	2470	2750	.051	.489	
	910.19	910.45	.26	.14	.41		.01	.107	.117	.03	2440	2760	.085	.357	
	910.45	915	4.55												
09-36-07-29 W1 5415	946	947.12	1.12												
	947.12	948.17	1.05												
	948.17	948.54	.37		.26				.129		2400	2760	.155	.724	
	948.54	949.08	.54												
	949.08	949.27	.19		.26				.1		2510	2790	.402	.393	
	949.27	949.47	.2		.73				.092		2530	2780	.362	.392	
	949.47	949.68	.21		.7				.131		2400	2760	.231	.604	
	949.68	949.88	.2		.26				.145		2360	2760	.237	.606	
	949.88	950.21	.33		3.6				.114		2440	2750	.323	.504	
	950.21	950.42	.21		.96				.121		2440	2780	.375	.439	
	950.42	950.64	.22		1.63				.096		2510	2780	.369	.410	
	950.64	950.89	.25		.28				.11		2470	2780	.296	.537	
	950.89	951.38	.49												
	951.38	951.45	.07		.28				.11		2470	2780	.296	.537	
	951.45	951.5	.05												
	951.5	952	.5												
	952	952.6	.6												
	952.6	952.86	.26		.6				.107		2480	2780	.476	.262	
	952.86	953.1	.24		1.02				.112		2450	2760	.194	.611	
	953.1	953.24	.14												
	953.24	953.51	.27		1.26				.116		2460	2780	.139	.717	

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Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
09-36-07-29 W1 5415	953.51	953.76	.25												
	953.76	953.92	.16												
	953.92	954	.08		.12				.104		2510	2800	.140	.766	
	954	954.16	.16												
	954.16	954.36	.2		.12				.104		2510	2800	.140	.766	
	954.36	954.99	.63												
	954.99	958.09	3.1												
	958.09	958.42	.33												
	958.42	958.45	.03		1.74				.134		2410	2780	.206	.567	
	958.45	958.68	.23												
	958.68	958.78	.1		1.74				.134		2410	2780	.206	.567	
	958.78	959.02	.24												
	959.02	959.05	.03		2.13				.191		2240	2760	.262	.573	
	959.05	959.17	.12												
	959.17	959.34	.17		2.13				.191		2240	2760	.262	.573	
	959.34	962.15	2.81												
10-01-01-26 W1 2869	911	911.11	.11												
	911.11	911.3	.19	.13	.25		.03	.048	.123	.023	2380	2710	0	.564	
	911.3	911.47	.17												
	911.47	911.67	.2	.14	.17		0	.034	.141	.028	2320	2700	trace	.618	
	911.67	911.88	.21												
	911.88	912.06	.18	.07	.99	.84	.05	.178	.125	.022	2390	2720	.114	.456	
	912.06	912.17	.11												
	912.17	912.3	.13	.07	.45	.4	0	.059	.135	.018	2370	2740	0	.779	
	912.3	912.44	.14												
	912.44	912.64	.2	.12	.25		.01	.05	.129	.026	2360	2710	.083	.588	
	912.64	912.77	.13												
	912.77	912.92	.15	.11	.47		0	.07	.119	.018	2420	2740	.094	.554	
	912.92	913.21	.29	.19	.83	.71	.07	.241	.148	.043	2290	2690	.104	.397	
	913.21	913.4	.19	.1	.12		.01	.023	.146	.028	2320	2720	.124	.415	
	913.4	913.72	.32	.22	.16		.03	.051	.143	.046	2340	2730	0	.615	
	913.72	913.86	.14												
	913.86	914.14	.28	.14	.27	.12	.03	.076	.135	.038	2330	2700	.084	.558	
	914.14	914.38	.24	.12	.27	.12	.03	.065	.152	.036	2300	2720	.054	.700	
	914.38	914.64	.26	.14	.4		.01	.104	.119	.031	2370	2690	.169	.482	
	914.64	914.85	.21	.14	.44		0	.092	.128	.027	2380	2720	trace	.588	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-01-26 W1 2869	914.85	915.26	.41	.2	.25	.23	0	.103	.133	.055	2740	2740	.058	.687	
	915.26	915.34	.08		.43			.034	.147	.12		2680	.116	.433	
	915.34	915.5	.16	.07	.07	.03	0	.011	.115	.018	2420	2740	.067	.543	
	915.5	915.71	.21	.11	.6	.3	0	.126	.139	.029	2350	2730	.068	.532	
	915.71	915.88	.17	.11	.29		0	.049	.12	.02	2400	2720	0	.652	
	915.88	916.04	.16	.09	.42		.05	.067	.075	.012	2500	2700	trace	.758	
	916.04	916.32	.28	.21	.46	.37	0	.129	.099	.028	2440	2710	.135	.413	
	916.32	916.56	.24	.16	.41	.32	.01	.098	.133	.032	2340	2690	.045	.721	
	916.56	916.89	.33	.15	.21		0	.069	.136	.045	2340	2710	.078	.476	
	916.89	917.23	.34	.13	.09	.07	0	.031	.12	.041	2410	2730	trace	.796	
	917.23	917.38	.15	.09	.58	.43	.01	.087	.116	.017	2410	2720	.070	.606	
	917.38	917.68	.3	.12	.21		0	.063	.09	.027	2490	2740	.115	.493	
	917.68	917.87	.19	.13	.31	.31	0	.059	.139	.026	2350	2730	.0	.895	
	917.87	918.07	.2	.15	.12		0	.024	.137	.027	2340	2710	.061	.630	
	918.07	918.15	.08		.02			.002	.086	.007		2720	.080	.546	
	918.15	918.3	.15												
	918.3	918.48	.18	.12	.54		0	.097	.15	.027	2280	2680	.084	.520	
	918.48	918.7	.22	.16	1.28	.96	.01	.282	.158	.035	2260	2680	.102	.578	
	918.7	919	.3		1.28	.96	0	.384	.161	.048	2250	2680	.080	.608	
	919	919.16	.16												
	919.16	919.42	.26	.11	.44	.4	.04	.114	.129	.034	2350	2700	.066	.654	
	919.42	919.52	.1												
	919.52	919.79	.27	.13	.38	.37	.03	.103	.136	.037	2330	2700	.071	.469	
	919.79	919.91	.12		.39			.047	.13	.016		2700	trace	.679	
	919.91	920.04	.13												
	920.04	920.36	.32	.14	.04		0	.013	.128	.041	2360	2710	.046	.705	
	920.36	920.69	.33	.12	.16	.13	.01	.053	.103	.034	2420	2700	.095	.559	
	920.69	920.86	.17	.09	.12		0	.02	.059	.01	2590	2750	.142	.333	
	920.86	921.16	.3	.11	.27	.21	0	.081	.056	.017	2600	2760	.156	.269	
	921.16	921.32	.16	.08	1.05	.98	.43	.168	.129	.021	2340	2680	.118	.458	
	921.32	921.51	.19	.12	.2	.13	0	.038	.142	.025	2320	2710	.032	.685	
	921.51	921.76	.25	.07	5.5	4.25	0	1.375	.15	.037	2280	2680	.123	.717	
	921.76	921.92	.16												
	921.92	922.23	.31	.22	.08	.06	0	.025	.134	.042	2360	2720	.033	.684	
	922.23	922.44	.21												
	922.44	922.65	.21	.09	.28		0	.059	.132	.028	2340	2700	.052	.579	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-01-26 W1 2869	922.65	922.88	.23	.16	.73		.02	.168	.136	.031	2340	2710	.126	.469	
	922.88	923.12	.24	.18	.13			.031	.114	.027	2410	2720	.111	.604	
	923.12	923.28	.16	.07	.41	.34	0	.066	.095	.015	2450	2710	.109	.444	
	923.28	923.5	.22	.16	.39	.3	0	.086	.103	.023	2470	2750	.111	.666	
	923.5	923.75	.25	.19	.33		0	.083	.138	.034	2340	2710	.107	.555	
	923.75	924.05	.3	.16	2.01	1.4	.01	.603	.161	.048	2260	2690	.089	.564	
	924.05	924.35	.3	.19	1.37	1.37	0	.411	.155	.047	2270	2690	.094	.582	
	924.35	924.51	.16	.09	3.67	3	.01	.587	.155	.025	2270	2690	.089	.563	
	924.51	924.75	.24	.07	.73	.66	0	.175	.134	.032	2340	2700	.057	.619	
	924.75	924.94	.19	.13	.25		.02	.048	.141	.027	2330	2710	.072	.615	
	924.94	925.24	.3												
	925.24	925.63	.39	.22	.1	.1	0	.039	.112	.044	2430	2740	0	.877	
	925.63	925.94	.31												
	925.94	926.2	.26	.14	.09		.03	.023	.076	.02	2540	2750	.099	.416	
	926.2	926.37	.17	.09	.09		0	.015	.089	.015	2470	2720	.103	.647	
	926.37	926.6	.23												
	926.6	926.98	.38	.13	.59	.42	0	.224	.101	.038	2470	2750	.066	.609	
	926.98	927.25	.27	.2	.18	.14	0	.049	.061	.016	2560	2730	.056	.678	
	927.25	927.45	.2	.11	.25	.22	0	.05	.089	.018	2510	2750	.093	.575	
	927.45	927.62	.17	.09	.19		0	.032	.133	.023	2420	2790	0	.824	
	927.62	927.84	.22	.16	.1	.06	0	.022	.115	.025	2440	2750	.037	.672	
	927.84	928.13	.29	.17	.18	.15	0	.052	.084	.024	2520	2750	.050	.625	
	928.13	928.36	.23	.16	.13		0	.03	.108	.025	2430	2730	0	.714	
	928.36	928.65	.29	.13	.04	.04	0	.012	.087	.025	2500	2730	0	.893	
	928.65	928.9	.25	.1	.1	.1	0	.025	.075	.019	2560	2770	0	.794	
	928.9	929	.1												lost core
	929	930.2	1.2												
	930.2	930.52	.32	.18	.12	.1	0	.038	.102	.033	2480	2760	.044	.502	
	930.52	930.69	.17												
	930.69	931.08	.39	.18	.12	.09	0	.047	.059	.023	2610	2780	trace	.539	
	931.08	931.13	.05												
	931.13	938.28	7.15												
	938.28	938.5	.22	.1	8.9	6.86	7.71	1.958	.135	.03	2380	2750	.159	.411	
	938.5	938.9	.4	.13	1.62	1.3	.07	.648	.08	.032	2560	2780	trace	.524	
	938.9	939	.1												
	939	939.18	.18	.12	3.83	3.49	.27	.689	.128	.023	2390	2740	.115	.201	

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Core Analysis

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10-01-01-26 W1 2869	939.18	939.45	.27	.15		3.38		.913	.151	.041	2330	2740	.114	.298	
	939.45	939.83	.38	.16		7.1		2.698	.116	.044	2420	2740	.093	.469	
	939.83	940.43	.6	.13		5.39		3.213	.189	.113	2200	2710	trace	.708	
	940.43	940.88	.45	.16		4.71		2.12	.139	.063	2350	2730	.035	.567	
	940.88	941.11	.23	.16		13.8		3.174	.133	.031	2150	2780	.179	.157	
	941.11	941.28	.17	.11	8.17	7.88	5.46	1.389	.121	.021	2450	2790	.180	.171	
	941.28	941.52	.24	.12	9.13	8.84	8.98	2.191	.136	.033	2410	2790	.132	.207	
	941.52	941.67	.15	.1	5.87	5.76	4.61	.88	.139	.021	2360	2750	.091	.418	
	941.67	941.82	.15	.11	4.99	4.89	3.71	.749	.129	.019	2360	2710	.243	.344	
	941.82	944.02	2.2												
	944.02	944.33	.31	.23	3.53	3.41	1.09	1.094	.157	.049	2320	2750	trace	.790	
	944.33	944.68	.35	.21	5.94	5.78	4.99	2.079	.145	.051	2390	2800	.141	.246	
	944.68	946.45	1.77												
	946.45	947	.55												lost core
10-01-02-29 W1 4188	1001	1001.38	.38												
	1001.38	1001.55	.17		.49			.083	.118	.02	2710		.061	.709	
	1001.55	1001.75	.2												
	1001.75	1001.94	.19		1.11			.211	.136	.027		2690	.067	.707	
	1001.94	1002.83	.89												
	1002.83	1003.02	.19		.4			.076	.114	.021		2720	.055	.722	32.0 api
	1003.02	1005.16	2.14												
	1005.16	1005.39	.23		.51			.117	.085	.021		2740	.070	.603	
	1005.39	1007.07	1.68												
	1007.07	1007.25	.18		.44			.079	.133	.023		2690	.062	.767	
	1007.25	1007.42	.17												
	1007.42	1007.62	.2		.88			.176	.134	.026		2690	.042	.666	
	1007.62	1007.81	.19		2.29			.435	.149	.029		2710	.072	.633	
	1007.81	1008.81	1												
	1008.81	1009.01	.2		1.01			.202	.147	.03		2680	.075	.645	
	1009.01	1009.3	.29												
	1009.3	1009.56	.26		1.17			.304	.119	.031		2720	.041	.686	
	1009.56	1009.71	.15		7.49			1.123	.023	.003		2870	.080	.700	
	1009.71	1009.98	.27		6.08			1.642	.171	.046		2670	.104	.601	
	1009.98	1010.18	.2		2.1			.42	.156	.032		2670	.070	.660	
	1010.18	1010.4	.22		1.43			.315	.159	.035		2670	.095	.592	
	1010.4	1011.1	.7												

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Core Analysis

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10-01-02-29 W1 4188	1011.1	1011.37	.27		.5			.135	.091	.024		2750	.087	.536	
	1011.37	1011.58	.21		1.37			.288	.087	.019		2730	.118	.482	
	1011.58	1011.88	.3		.39			.117	.045	.015		2780	.146	.623	
	1011.88	1011.93	.05												
	1011.93	1012.16	.23		.75			.172	.119	.028		2710	.077	.528	
	1012.16	1012.34	.18		4.08			.734	.192	.034		2670	.121	.546	35.5 api
	1012.34	1012.51	.17		.69			.117	.125	.022		2700	.054	.595	
	1012.51	1012.66	.15		6.76			1.014	.189	.029		2660	.114	.535	
	1012.66	1012.93	.27												
	1012.93	1013.14	.21		6.58			1.382	.186	.04		2680	.101	.555	
	1013.14	1013.36	.22		18.3			4.026	.208	.046		2670	.154	.502	
	1013.36	1013.51	.15		15.2			2.28	.2	.03		2670	.129	.517	
	1013.51	1013.58	.07												
	1013.58	1013.75	.17		4.47			.76	.171	.029		2680	.158	.540	
	1013.75	1013.93	.18		2.22			.4	.173	.031		2680	.086	.742	
	1013.93	1014.68	.75												
	1014.68	1014.92	.24		1.26			.302	.101	.024		2790	.140	.745	
	1014.92	1015.15	.23		1.37			.315	.185	.044		2670	.093	.596	35.0 api
	1015.15	1015.4	.25		.39			.097	.101	.025		2720	.131	.648	
	1015.4	1015.68	.28		1			.28	.161	.045		2680	.091	.614	
	1015.68	1016.18	.5												
	1016.18	1016.45	.27		.99			.267	.151	.041		2700	.028	.730	
	1016.45	1017	.55												
10-01-03-27 W1 3393	908	914.71	6.71												
	914.71	915.63	.92												
	915.63	916.63	1	.14		.01		.01	.057	.057	2560	2710	0	.784	
	916.63	917.22	.59	.16	5.62	5.39	.22	3.316	.086	.051	2510	2740	0	.682	
	917.22	918.39	1.17	.13	.16	.14	.02	.187	.068	.08	2510	2690	0	.759	
	918.39	919.79	1.4												
	919.79	919.97	.18	.08	920	24	.77	165.563	.115	.021	2500	2830	0	.827	
	919.97	920.31	.34	.11	9.96	6.15	3.24	3.386	.14	.048	2340	2720	0	.858	
	920.31	920.54	.23	.09	1.34	1.13	.11	.308	.139	.032	2360	2750	0	.745	
	920.54	921.11	.57												
	921.11	921.4	.29	.11	4.94	.18	.15	1.432	.084	.024	2550	2780	0	.755	
	921.4	922.06	.66												
	922.06	922.51	.45	.15	1.01	.45	.05	.455	.114	.051	2470	2780	0	.790	

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Core Analysis

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10-01-03-27 W1 3393	922.51	922.91	.4	.22	4.32	1.62	1.79	1.728	.125	.05	2430	2780	0	.724	
	922.91	923.22	.31	.13	1.1	.75	.37	.341	.125	.039	2430	2770	0	.867	
	923.22	923.56	.34	.11	1.74	1.44	.5	.592	.125	.042	2410	2760	0	.784	
	923.56	923.92	.36	.09	.14	.13	.02	.05	.052	.019	2680	2830	0	.742	
	923.92	924.28	.36	.12	1.58	1.36	.52	.569	.131	.047	2406	2770	0	.827	
	924.28	924.6	.32	.12	2.2	1.77	.11	.704	.083	.027	2540	2780	0	.837	
	924.6	925.23	.63	.14	60.6	6.4	16.8	38.176	.109	.069	2390	2690	0	.859	
	925.23	925.32	.09												
	925.32	925.6	.28	.1	3.65	3.53	.4	1.022	.122	.034	2430	2760	0	.807	
	925.6	926	.4												
	926	926.35	.35	.11	2.33	1.3	.1	.815	.095	.033	2490	2750	0	.902	
	926	926.35	.35	.11	2.33	1.3	.1	.815	.095	.033	2490	2750	0	.902	
	926.35	926.65	.3	.13	6.94	6.23	4.72	2.081	.147	.044	2330	2730	0	.861	
	926.35	926.65	.3	.13	6.94	6.23	4.72	2.081	.147	.044	2330	2730	0	.861	
	926.65	927	.35	.14	4.03	3.8	3.31	1.41	.16	.056	2270	2690	0	.852	
	926.65	927	.35	.14	4.03	3.8	3.31	1.41	.16	.056	2270	2690	0	.852	
	927	927.39	.39	.15	5.75	5.64	4.44	2.242	.159	.062	2270	2700	0	.833	
	927	927.39	.39	.15	5.75	5.64	4.44	2.242	.159	.062	2270	2700	0	.833	
	927.39	928.11	.72												
	927.39	928.11	.72												
	928.11	928.49	.38	.14	12.8	12.6	4.52	4.863	.152	.058	2360	2780	0	.884	
	928.11	928.49	.38	.14	12.8	12.6	4.52	4.863	.152	.058	2360	2780	0	.884	
	928.49	928.88	.39	.1	5.1	3.65	1.26	1.989	.166	.065	2280	2730	0	.862	
	928.49	928.88	.39	.1	5.1	3.65	1.26	1.989	.166	.065	2280	2730	0	.862	
	928.88	929.46	.58												
	928.88	929.46	.58												
	929.46	929.69	.23	.09	8.61	8.51	4.01	1.98	.193	.044	2270	2810	0	.918	
	929.46	929.69	.23	.09	8.61	8.51	4.01	1.98	.193	.044	2270	2810	0	.918	
	929.69	929.94	.25												
	929.69	929.94	.25												
	929.94	930.21	.27	.15	6.93	5.08	4.85	1.871	.155	.042	2360	2800	0	.715	
	929.94	930.21	.27	.15	6.93	5.08	4.85	1.871	.155	.042	2360	2800	0	.715	
	930.21	930.6	.39	.16	11	10.6	7.66	4.289	.197	.077	2250	2800	0	.922	
	930.21	930.6	.39	.16	11	10.6	7.66	4.289	.197	.077	2250	2800	0	.922	
	930.6	930.98	.38	.19	16	14.5	14.3	6.078	.198	.075	2240	2790	0	.833	
	930.6	930.98	.38	.19	16	14.5	14.3	6.078	.198	.075	2240	2790	0	.833	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-03-27 W1 3393	930.98	931.33	.35	.14	5.37	4.96	4.31	1.879	.176	.062	2270	2760	0	.866	
	930.98	931.33	.35	.14	5.37	1.96	4.31	1.879	.176	.062	2270	2760	0	.866	
	931.33	931.69	.36	.09		4.01		1.443	.153	.055	2320	2740	0	.894	
	931.33	931.69	.36	.09		4.01		1.443	.153	.055	2320	2740	0	.894	
	931.69	932.25	.56	.19		1.14		.638	.101	.057	2490	2770	0	.887	
	931.69	932.25	.56	.19		1.14		.638	.101	.057	2490	2770	0	.887	
	932.25	932.78	.53												
	932.25	932.78	.53												
	932.78	932.79	.01												
	932.78	932.79	.01												
	932.79	933.89	1.1												
	932.79	933.89	1.1												
	933.89	936.2	2.31												
	933.89	936.2	2.31												
	936.2	936.47	.27	.15	6.08	5.98	.48	1.641	.193	.052	2270	2820	0	.889	
	936.2	936.47	.27	.15	6.08	5.98	.48	1.641	.193	.052	2270	2820	0	.889	
	936.47	936.69	.22												
	936.47	936.69	.22												
	936.69	937.19	.5	.13	3.78	3.78	1.21	1.89	.221	.11	2180	2800	0	.959	
	936.69	937.19	.5	.13	3.78	3.78	1.21	1.89	.221	.11	2180	2800	0	.959	
	937.19	937.86	.67	.16	.99	.9	.09	.663	.232	.155	2160	2810	0	.954	
	937.19	937.86	.67	.16	.99	.9	.09	.663	.232	.155	2160	2810	0	.954	
	937.86	938.26	.4	.14	1.55	1.04	.7	.62	.249	.1	2100	2800	0	.903	
	937.86	938.26	.4	.14	1.55	1.04	.7	.62	.249	.1	2100	2800	0	.903	
	938.26	938.58	.32	.1	32.4	21.9	16	10.366	.3	.096	1970	2810	0	.913	
	938.26	938.58	.32	.1	32.4	21.9	16	10.366	.3	.096	1970	2810	0	.913	
	938.58	938.99	.41	.19	41.1	39.2	38.2	16.848	.313	.128	1920	2800	0	.945	
	938.58	938.99	.41	.19	41.1	39.2	38.2	16.848	.313	.128	1920	2800	0	.945	
	938.99	939.36	.37	.17	49.3	47.6	41.9	18.239	.31	.115	1930	2800	0	.917	
	938.99	939.36	.37	.17	49.3	47.6	41.98	18.239	.31	.115	1930	2800	0	.917	
	939.36	940.04	.68	.15	60.4	59.5	39.3	41.069	.323	.22	1890	2790	0	.858	
	939.36	940.04	.68	.15	60.4	59.5	39.3	41.069	.323	.22	1890	2790	0	.858	
	940.04	940.7	.66	.17	2.52	2.3	1.93	1.663	.129	.085	2430	2790	0	.863	
	940.04	940.7	.66	.17	2.52	2.3	1.93	1.663	.129	.085	2430	2790	0	.863	
	940.7	941.41	.71	.13	3.44	3.42	2.33	2.442	.181	.129	2240	2740	0	.872	
	940.7	941.41	.71	.13	3.44	3.42	2.33	2.442	.181	.129	2240	2740	0	.872	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-03-27 W1 3393	941.41	942.81	1.4												
	941.41	942.81	1.4												
	942.81	943.36	.55	.13	6.21	6.02	3.43	3.415	.23	.126	2270	2940	0	.906	
	942.81	943.36	.55	.13	6.21	6.02	3.43	3.415	.23	.126	2270	2940	0	.906	
	943.36	943.9	.54												
	943.36	943.9	.54												
	943.9	944	.1												
	943.9	944	.1												
	944	961.2	17.2												
	961.2	962	.8												
10-01-10-26 W1 1239	610.51	616.34	5.83												not received
	616.34	616.76	.42												
	616.76	616.88	.12												
	616.88	616.98	.1												
	616.98	617.4	.42		.42	.22	.22		8.3	4.048					
	617.4	617.52	.12												
	617.52	618.01	.49		.18	.16	.08		9.1	4.438					
	618.01	618.1	.09												
	618.1	619.35	1.25												
	619.35	621.37	2.02												
	621.37	621.52	.15		1.2	.83	.31		12.1	1.844					
	621.52	621.67	.15												
	621.67	621.91	.24		.77	.54	.19		11.2	2.731					
	621.91	628.13	6.22												
	628.13	628.56	.43		1.9	1.9	1.3		11.6	4.95					
	628.56	628.8	.24		3.6	2.4	.8		9.4	2.292					
	628.8	629.38	.58												
	629.38	629.72	.34		2.6	.6	.15		9.3	3.118					
	629.72	630.33	.61		8.2	7	3.1		11	.671					
	630.33	631.24	.91												
	631.24	631.45	.21		2.7	2.4	.99		10	2.134					
	631.45	631.85	.4		.98	.89	.47		10	3.962					
	631.85	632.16	.31		2.8	2.5	1.1		12.2	3.719					
	632.16	633.25	1.09												
	633.25	633.68	.43		6.5	3.5	2.7		10.7	4.566					
	633.68	633.98	.3		1.8	1.6	.23		9.4	2.865					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-10-26 W1 1239	633.98	634.59	.61												
	634.59	634.96	.37												
	634.96	635.51	.55		.69	.45	.94		8.3	4.554					
	635.51	636.73	1.22												
	636.73	637.03	.3		1.7	1.6	.97		7.5	2.286					
	637.03	637.61	.58		19	19	17		12.2	7.065					
	637.61	638.13	.52		16	16	14		12.3	6.373					
	638.13	638.8	.67		3	3	2.6		11.5	7.711					
	638.8	639.1	.3		23	21	2.9		12.2	3.719					
	639.1	639.26	.16		38	33	27		12.6	1.92					
	639.26	639.71	.45		17	17	3.3		11.6	5.304					
	639.71	639.96	.25		46	43	8.4		14.1	3.438					
	639.96	640.32	.36		87	85	63		17	6.218					
	640.32	640.38	.06		3.7	3.3	1.8		11.3	.689					
	640.38	640.48	.1		5.6	4.3	3.2		10.1	.924					
	640.48	640.69	.21		3.7	3.3	1.8		11.3	2.411					
	640.69	641.6	.91												
10-01-10-28 W1 169	699.82	700.31	.49		.19	.15	.23		8.1					74.3	
	700.31	700.8	.49		.31	.24	.08		9.3					87.2	
	700.8	700.89	.09												
	700.89	701.16	.27		.3	.25	.02		9					71.5	
	701.16	701.22	.06												
	701.22	701.47	.25		.7	.59	.16		9.4					83.8	
	701.47	701.68	.21												
	701.68	702.2	.52		.58	.37	.09		8.3					72.8	
	702.2	702.32	.12												
	702.32	702.62	.3												
	702.62	702.81	.19												
	702.81	703.14	.33						5.3					76.4	
	703.14	703.36	.22		.23	.18	.08		5					69.6	
	703.36	703.45	.09												
	703.45	703.91	.46		.19	.18	.05		6.2					69.9	
	703.91	704.15	.24		1.5	.6	.34		12.7					60	
	704.15	704.42	.27												
	704.42	704.64	.22		.62	.35	.12		8.8					62.1	
	704.64	704.73	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-10-28 W1 169	704.73	704.85	.12		.34	.23	.19		9.4					76.1	
	704.85	705.15	.3		.93	.59	.17		10					68.7	
	705.15	705.28	.13		1.4	.57	.31		14.5					61.2	
	705.28	705.4	.12												
	705.4	705.52	.12		.72	.71	.11		5.9					54.6	
	705.52	705.67	.15												
	705.67	705.76	.09		.66	.55	.01		8.4					54.7	
	705.76	705.86	.1		4.1	3.5	.76		19					44.7	
	705.86	706.07	.21		1.6	1	.27		9.9					37.5	
	706.07	706.28	.21		2	1.6	.23		12.3					31.2	
	706.28	706.59	.31												
	706.59	706.95	.36		3.2	.33	5.7		4.8					67.6	
	706.95	707.04	.09												
	707.04	707.14	.1												not received
	707.14	707.65	.51		.68	.4	.13		5.5					72.6	
	707.65	707.81	.16												
	707.81	708.17	.36		.38	.37	.1		7.1					53.2	
	708.17	708.32	.15		.27	.24	.33		3.9					71.2	
	708.32	708.6	.28												
	708.6	709.06	.46		.68	.66	.2		6.9					28	
	709.06	709.24	.18		.22	.19	.06		5.1					50	
	709.24	709.51	.27		.5	.4	.05		5.1					49.8	
	709.51	709.97	.46		.97	.8	.44		7.6					70.9	
	709.97	710.52	.55		1.3	1.3	.53		9.1					34.2	
	710.52	710.7	.18		158	.25	63		3.3					59.4	
	710.7	711.01	.31		2.9	2.9	1.3		14.2					29.3	
	711.01	711.46	.45		1.1	.67	.43		6.3					68.2	
	711.46	711.92	.46		4.7	1.4	.56		8.3					45.9	
	711.92	712.2	.28		.53	.29	.11		3.7					80.6	
	712.2	712.53	.33		.7	.56	.12		3.9					79.2	
	712.38	712.84	.46		.88	.67	.52		9.4					58.8	
	712.84	713.29	.45		.34	.33	.08		5.3					72.1	
	713.29	713.45	.16		.09	.06	.09		2.5					63	
	713.45	713.72	.27		.38	.24	.15		5.7					75.1	
	713.72	714.18	.46		.12	.12	.24		4.3					61.2	
	714.18	714.66	.48		.55	.4	.19		8.6					67.2	

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Core Analysis

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10-01-10-28 W1 169	714.66	715.21	.55		.51	.47	.05		2.1					63.8	
	715.21	715.7	.49		.6	.34	.21		7.6					69.4	
	715.7	716.13	.43		.98	.51	.21		6.9					94	
	716.13	716.58	.45		.72	.61	.45		8.8					96.7	
	716.58	716.92	.34		1	.68	.92		9.4					64.1	
	716.92	717.32	.4		.75	.64	.27		8					71.7	
	717.32	717.74	.42		2.9	2.7	1.5		13.9					29.1	
	717.74	718.2	.46		.69	.28	.14		3.3					77.7	
	718.2	718.41	.21												not received
	718.41	718.78	.37		6.3	5.4	2.6		16.3					45.4	
	718.78	719.24	.46		1.9	1.9	.54		11					27.1	
	719.24	719.79	.55		.2	.12	.16		3.5					85.9	
	719.79	720.33	.54		.21	.11	.16		2.4					100	
	720.33	720.76	.43		.52	.31	.65		9					82.1	
	720.76	721.22	.46		.56	.37	.34		6.1					47.9	
	721.22	721.64	.42		3.2	3.1	1.4		7.6					34.7	
	721.64	722.16	.52		.8	.73	.21		12.1					22	
	722.16	722.65	.49		5.7	5.5	1.2		14.6					14.7	
	722.65	723.17	.52		.55	.54	.18		6.2					37.1	
	723.17	723.53	.36		1	.72	.37		9.2					40.6	
	723.53	723.75	.22		28	24	18		12.6					7.5	
	723.75	724.2	.45												not received
	724.2	724.72	.52		5	4.4	1.4		12.2					41.6	
	724.72	725.12	.4		19	14	16		16.2					16.9	
	725.12	725.61	.49						14					12.5	
	725.61	726.06	.45		4.1	3.4	1.1		8.8					29.5	
	726.06	726.28	.22		2.4	2.3	.83		8.5					16.8	
	726.28	726.55	.27		.83	.57	.35		7.7					78.7	
	726.55	727.04	.49		69	68	.27		6.7					47.6	
	727.04	727.34	.3		.98	.24	.57		9.4					63.3	
	727.34	727.65	.31		1.9	1.5	1.2		9.9					36.2	
	727.65	727.86	.21												not received
	727.86	728.26	.4		2.2	2.2	.76		10.9					73.8	
	728.26	728.72	.46		4.1	3.8	2.1		9.5					20.6	
	728.72	728.84	.12						10.2					15.9	
	728.84	729.17	.33		.77	.75	.37		6.3					36.3	

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10-01-10-28 W1 169	729.17	729.63	.46		3.1	3	1.4		8.1					29.1	
	729.63	730	.37		.38	.33	.35		8.9					100	
	730	730.45	.45		.82	.77	.23		6.2					34.7	
	730.45	730.88	.43		1.6	1.4	.85		13					71.1	
	730.88	731.31	.43		.85	.61	.44		7.1					46.8	
	731.31	731.82	.51		1.8	1.2	.32		6.9					100	
	731.82	732.25	.43		1.1	.98	.22		8.7					85.8	
	732.25	732.83	.58		.98	.7	.28		8.6					65.4	
	732.83	733.32	.49		1.9	1.1	.32		7.4					85.6	
	733.32	733.75	.43		1.9	1.8	.32		5.1					100	
	733.75	734.17	.42		.42	.38	.2		5.7					29.3	
	734.17	734.6	.43		1.4	1.3	.71		7.3					33.7	
	734.6	735.03	.43		.93	.93	.43		5.5					26.9	
	735.03	735.51	.48		4.8	4.4	.78		7.2					24.1	
	735.51	735.91	.4		2.7	2.7	.24		3.5					66.3	
	735.91	736.27	.36		.18	.16	.1		1.5					100	
	736.27	736.55	.28		.4	.31	.05		5.5					100	
	736.55	736.7	.15		1.4	.74	.22		4.6					100	
	736.7	737.16	.46		.89	.7	.12		5.4					100	
	737.16	737.4	.24		.34	.27	.04		5.8					84.8	
	737.4	737.65	.25		.34	.31	.07		3					100	
	737.65	738.13	.48		10	5.6	.4		12.7					74.4	
	738.13	738.44	.31		.55	.53	.12		4.5					100	
	738.44	738.65	.21		.55	.24	.3		1					94	
	738.65	739.17	.52		.32	.29	.04		2.2					100	
	739.17	739.6	.43		2.1	.88	.24		6.7					97.5	
	739.6	740.02	.42		2	1	.33		5					100	
	740.02	740.42	.4		2.2	1.1	.33		6.3					96.5	
10-01-11-26 W1 2332	593.14	595.82	2.68												
	595.82	596.04	.22		1.9	1.6	.18	.42	6.9	2.082	2480	2670			
	596.04	596.37	.33												
	596.37	596.68	.31		11	9.5	2.9	3.35	10	3.048	2380	2630			
	596.68	596.86	.18		5.3	4.7	.43	1.58	7.4	1.353	2460	2650			
	596.86	597.38	.52												
	597.38	597.59	.21		3.4	3	3	.73	21.8	4.651					
	597.59	598.05	.46												

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-11-26 W1 2332	598.05	598.32	.27		25	23	3.2	6.86	10	2.743	2440	2700			
	598.32	598.66	.34		9.1	8.8	2.8	3.05	9.1	3.051	2430	2670			
	598.66	603.17	4.51												
	603.17	603.23	.06		2.5	2.1	.15	.15	8.7	.53	2500	2740			
	603.23	603.84	.61												
	603.84	604.11	.27		32	25	6.8	8.78	10.5	2.88	2400	2680			
	604.11	604.39	.28		43	39	25	11.8	11.9	3.264	2370	2690			
	604.39	604.6	.21		101	85	38	21.55	12.1	2.582	2370	2690			
	604.6	605.61	1.01												
	605.61	605.88	.27		70	70	54	19.2	16.9	4.636					
	605.88	606.19	.31		35	29	25	10.67	13	3.962	2320	2670			
	606.19	606.49	.3		551	366	30	167.94	17.8	5.425	2180	2650			
	606.49	606.64	.15		23	21	2.4	3.51	9.6	1.463	2410	2670			
	606.64	607.89	1.25												
	607.89	608.17	.28		77	70	34	21.12	12.3	3.374	2350	2680			
	608.17	608.44	.27		178	145	9.7	48.83	13.7	3.758	2280	2680			
	608.44	608.62	.18		116	114	56	21.21	15.2	2.78					
	608.62	611.43	2.81												
10-01-11-27 W1 3505	662	662.2	.2		1.44	1.24	.27	.29	8.4	.02		2713	25.8	25.9	
	662.2	662.23	.03												
	662.23	662.43	.2		1.16			.23	10.2	.02		2740	27.7	22.9	
	662.43	662.82	.39		2.15	1.87	.37	.84	8.8	.03		2730	26.4	29.2	
	662.9	663.1	.2		.13			.03	4.8	.01		2811	38.7	23	
	663.1	663.4	.3		2.48	2.4	.95	.74	9	.03		2729	29.3	21.5	
	663.4	663.78	.38		.46	.41	.2	.17	6.8	.03		2745	26.9	34.2	
	663.78	664.02	.24		.59			.14	7.6	.02		2724	34.9	29.8	
	664.02	664.1	.08												
	664.1	664.36	.26		1.09	1.07	.34	.28	9.5	.02		2737	28.3	23.5	
	664.36	664.55	.19		.2			.04	7	.01		2713	31.4	29.5	
	664.55	664.71	.16		.53			.08	8.5	.01		2693	33.7	26.0	
	664.71	664.86	.15												
	664.86	665.15	.29		2.59			.75	10.8	.03		2701	38.1	20.5	sample not suitable for full measurement
	665.15	665.4	.25		.95	.95	.41	.24	7.8	.02		2691	39.2	37	
	665.4	665.57	.17		.4			.07	7.8	.01		2691	27.5	33.6	Sample not suitable for full measurement
	665.57	665.9	.33		.54	.46	.1	.18	10.7	.04		2724	17.8	29.8	
	665.9	666.02	.12	.27				.03	9.4	.01		2707	32.9	24.3	not suitable for full

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-11-27 W1 3505															measurement
	666.02	666.12	.1												
	666.12	666.4	.28		2.05	1.98	1.82	.57	10	.03		2721	20	27.9	
	666.4	666.59	.19		.08			.02	7.8	.01		2710	tr	49.4	
	666.59	666.77	.18		.27			.05	8.4	.02		2699	22	27.6	Sample not suitable for full diameter measurement
	666.77	667	.23		.85	.83	.46	.2	9.5	.02		2719	18.1	23.1	
	667	667.18	.18		.73			.13	8.3	.01		2701	34.2	21.9	
	667.18	667.76	.58												
	667.76	668.01	.25		.73			.18	7.9	.02		2694	27.9	21	
	668.01	668.17	.16		.28	.2	.14	.04	6.1	.01		2713	26.9	40.4	
	668.17	668.71	.54		.44	.42	.21	.24	10.4	.06		2729	tr	47.2	
	668.71	668.85	.14		.66			.09	7.8	.01		2699	25.9	34.1	sample not suitable for full measurement
	668.85	669.25	.4		.77	.72	.46	.31	9.5	.04		2735	10.1	25.8	
	669.25	672.29	3.04												
	672.29	672.74	.45		1.41	1.39	.97	.63	11.7	.05		2731	8.3	37.1	
	672.74	672.95	.21		6.99			1.47	11.5	.02		2688	25.8	18.7	
	672.95	673.13	.18		42.93	42.59	30.69	7.73	13.2	.02		2702	27	17.2	
	673.13	673.3	.17		105.86			17.99	10.7	.02		2713	24.8	18.7	sample not suitable for full measurement
	673.3	673.5	.2		11.88	11.66	4.49	2.38	14.9	.03		2725	23.8	16.6	
	673.5	673.7	.2		5.41			1.08	12.8	.03		2717	25	23	sample not suitable for full measurement
	673.7	673.9	.2		7.06			1.41	14.9	.03		2717	32.9	28.3	sample not suitable for full measurement
	673.9	674.16	.26		5.48			1.42	13.7	.04		2727	29.4	22.7	sample not suitable for full measurement
	674.16	674.26	.1		13.83			1.38	12.9	.01		2668	26.5	24.4	sample not suitable for full measurement
	674.26	674.46	.2		7.07			1.41	8.6	.02		2666	25.9	35.3	sample not suitable for full measurement
	674.46	674.69	.23		13.75			3.16	9.5	.02		2675	24.1	18.8	sample not suitable for full measurement
	674.69	675.04	.35		.06			.02	4.9	.02		2697	tr	58.2	sample not suitable for full measurement
	675.04	675.26	.22		1.88			.41	10	.02		2698	24.4	23.8	sample not suitable for full measurement
	675.26	675.38	.12		.3			.04	7.9	.01		2728	29	39.6	sample not suitable for full measurement
	675.38	675.65	.27		1.49	.87	2.68	.4	9.1	.02		2730	23.7	31.3	
	675.65	676.06	.41		.24			.1	7.8	.03		2700	16.3	24.8	sample not suitable for full measurement
	676.06	676.22	.16		37.35	27.17	2.96	5.97	12	.02		2704	8.1	11.3	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-01-11-27 W1 3505	676.22	676.45	.23		55.45			12.76	13.3	.03		2706	28.3	12.4	sample not suitable for full measurement
	676.45	676.6	.15		31.76	29.25	8.69	4.76	10.7	.02		2704	29.5	13.7	
	676.6	676.75	.15		29.35			4.4	10.8	.02		2684	23.3	16.2	sample not suitable for full measurement
	676.75	677	.25												
	677	677.81	.81												
	677.81	677.88	.07					.35	23.6	.02		2644	21.9	14.5	sample not suitable for full measurement
	677.88	678.05	.17												
	678.05	678.09	.04		6.9			.28	12.8	.01		2696	25.9	25	sample not suitable for full diameter measurement
	678.09	678.67	.58												
	678.67	678.77	.1		1.73			.17	12	.01		2686	27.5	24.8	sample not suitable for full measurement
	678.77	679.29	.52												
	679.29	679.47	.18		7.84			1.41	12.7	.02		2682	21.6	41.9	sample not suitable for full measurement
	679.47	686	6.53												
10-02-03-21 W1 2936	800.5	800.85	.35		11.4	10.27	5.53	3.99	18	.06		2796	11.3	6.5	
	800.85	801.2	.35		11.09	10.51	7.91	7.87	16.3	.12		2745	16.6	15.9	
	801.2	801.6	.4		11.39	11.04	11.92	12.43	19.1	.2		2745	16.4	27.5	
	801.6	801.83	.23		3.52			13.24	13.8	.23		2731	11.8	42.5	
	801.83	802.13	.3		69.94	58.31	48.16	34.22	19.6	.29		2723	17	20.7	
	802.13	802.43	.3		161.12	141.41	59.23	82.55	19.4	.35		2719	17.2	20.9	
	802.43	802.75	.32		4.43	4.29	.35	83.97	10.2	.38		2746	14.2	22	
	802.75	803.05	.3		3.02	2.3	1.05	84.87	10.1	.41		2761	4.5	19.9	
	803.05	803.3	.25		3.69			85.79	9.9	.43		2766	6.1	35.4	
	803.3	803.69	.39		4.45	4.25	2.23	87.53	13	.48		2755	19.4	20.7	
	803.69	804.02	.33		3.15	3.11	1.12	88.57	11.7	.52		2759	14.7	14.8	
	804.02	804.32	.3		.55	.52	.06	88.73	10.2	.55		2769	2.5	32.3	
	804.32	804.6	.28		6.57			90.57	9.1	.58		2706	19.1	38.2	
	804.6	804.75	.15		6.57			91.56	9.1	.059		2707	19.1	38.2	
	804.75	804.97	.22		10.08	8395	6.5	93.78	12.3	.62		2711	19.3	21.9	
	804.97	805.27	.3		1.03	.92	.11	94.06	17.2	.67		2635	11.4	71.3	
	805.27	805.84	.57		.42	.21	.04	94.32	10.3	.73		2746	8.7	36.5	
	805.84	806.14	.3		106.2	1.46	.33	126.18	10.6	.76		2653	42.4	20.9	
	806.14	806.44	.3		17.62	15.45	.55	131.47	10.3	.79		2702	35.4	23.8	
	806.44	806.62	.18		93.84			148.36	11	.81		2698	26.4	37.8	
	806.62	806.9	.28		38.07	36.25	9.43	159.02	13.6	.85		2710	18.2	27	

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10-02-03-21 W1 2936	806.9	807.21	.31												
	807.21	807.45	.24		1.76	1.16	.32	159.44	9.5	.87		2722	12.6	17.9	
	807.45	807.85	.4												
	807.85	808.15	.3		1.11	.95	.2	139.77	7.9	.9		2699	22.2	19.2	
	808.15	808.35	.2		1.14			160	7.9	.91		2705	15	28.8	
	808.35	808.61	.26		.72	.26	.17	160.19	7.5	.93		2712	19.6	6.7	
	808.61	811.39	2.78												
	811.39	811.77	.38		1.45	.29	.44	160.74	8.1	.96		2699	14.6	18.7	
	811.77	812.31	.54												
	812.31	812.7	.39		4.85	1.95		162.63	8.1	.99		2706	7.6	15.6	
	812.7	813	.3						6.7	1.01		2705	26.4	30.4	
	813	813.3	.3		.72			162.85	7.1	1.04		2679	24.8	32.2	
	813.3	813.6	.3						15.6	1.08		2704	28.7	19.4	
	813.6	813.9	.3		235.64			233.55	15.2	1.13		2700	12.4	15.4	
	813.9	814.05	.15		173.83			259.17	15.6	1.15		2704	16.0	16.7	
	814.05	814.3	.25		186.29	186.29	.44	305.74	17.7	1.2		2710	14.9	22.1	
	814.3	814.48	.18		130.95			329.31	10.1	1.21		2693	15.9	41.6	
	814.48	815.46	.98		.14	.05	.01	329.44	7.3	1.29		2729	3.5	42.1	
	815.46	815.7	.24		.06	.06	.01	329.46	7.8	1.3		2724	9.7	33.2	
	815.7	815.96	.26		8.16	3.66	.01	331.58	10.8	1.33		2709	2.3	25.1	
	815.96	816.18	.22		12.11	11.4	2.24	334.24	9.5	1.35		2714	29.3	17.9	
	816.18	816.35	.17		10.62			336.05	7.8	1.37		2697	23.2	45.4	
	816.35	816.8	.45		130.56	106.16	33.76	394.81	13.1	1.43		2705	14.7	5.5	
	816.8	817.08	.28		124.99	5.62	.3	429.81	8.8	1.45		2710	26.2	28.3	
	817.08	817.7	.62												
	817.7	818	.3		1.57			430.28	8	1.47		2717	7.5	12.4	
	818	818.4	.4		21.71			438.96	13.7	1.53		2693	10.1	19	
	818.4	818.76	.36		6.69			441.37	12.2	1.57		2746	9.3	22	
10-03-08-29 W1 5669	968	968.19	.19												
	968.19	968.31	.12		.13				.1		2540	2820	.257	.481	
	968.31	968.51	.2	.09	3.96	3.26	.52		.187		2270	2790	.325	.419	
	968.51	968.62	.11		10.5				.173		2270	2750	.334	.334	
	968.62	968.93	.31	.1	13.7	12.7	10.9		.187		2250	2770	.376	.367	
	968.93	968.97	.04												
	968.97	969.43	.46	.11	7.28	6.65	2.82		.195		2210	2750	.374	.362	
	969.43	969.46	.03												

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10-03-08-29 W1 5669	969.46	969.66	.2		12.1				.184		2280	2790	.358	.454	
	969.66	969.84	.18		3.13				.192		2250	2780	.313	.475	
	969.84	969.99	.15												
	969.99	970.09	.1		3.13				.192		2250	2780	.313	.475	
	970.09	970.39	.3												
	970.39	970.49	.1												
	970.49	970.63	.14		.95				.175		2280	2770	.262	.581	
	970.63	970.88	.25												
	970.88	971.05	.17		1.9				.144		2370	2770	.323	.431	
	971.05	971.3	.25	.08	3.79	3.65	.64		.158		2330	2760	.364	.393	
	971.3	971.53	.23		.54				.155		2340	2770	.264	.504	
	971.53	971.87	.34												
	971.87	972.3	.43	.12	.61	.34	.06		.184		2260	2760	.07	.772	
	972.3	974.52	2.22												
	974.52	974.67	.15		.37				.183		2260	2760	.118	.757	
	974.67	975.1	.43												
	975.1	978.46	3.36												
	978.46	978.72	.26												
	978.72	978.77	.05		.69				.131		2440	2800	.121	.635	
	978.77	978.85	.08												
	978.85	978.99	.14		.69				.131		2440	2800	.121	.635	
	978.99	979.19	.2	.15	1.62	1.6	.56		.153		2350	2770	.136	.604	
	979.19	979.27	.08		1.76				.151		2370	2790	.218	.477	
	979.27	979.34	.07												
	979.34	979.38	.04		1.75				.151		2370	2790	.218	.477	
	979.38	979.42	.04												
	979.42	979.49	.07		3.86				.202		2210	2770	.163	.509	
	979.49	979.67	.18												
	979.67	979.75	.08		3.86				.202		2210	2770	.163	.509	
	979.75	979.86	.11												
	979.86	980.08	.22		3.86				.202		2210	2770	.163	.509	
	980.08	984.2	4.12												
	984.2	986	1.8												
10-04-10-28 W1 1229	752.86	752.95	.09		.94	.71	.31		13.1	1.198					
	752.95	754.96	2.01												
	754.96	755.42	.46		7.9	7.9	.42		6	2.743					

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10-04-10-28 W1 1229	755.42	755.63	.21												
	755.63	755.72	.09		2.6	1.9	.22		9.7	.887					
	755.72	756.06	.34		2.6	2.5	1.1		9.1	3.051					
	756.06	756.12	.06												
	756.12	756.27	.15		2.8	2.7	.78		8.8	1.341					
	756.27	756.64	.37		3.8	2.7	.98		8.8	3.219					
	756.64	756.7	.06		2.6	2.5	1.1		23.4	1.426					
	756.7	757	.3		2	1.9	.05		10.3	3.139					
	757	757.31	.31												
	757.31	757.73	.42		1.7	1.4	.11		9.4	4.011					
	757.73	758.13	.4												
	758.13	758.19	.06		1.1	.9	.42		6.7	.408					
	758.19	759.2	1.01												
	758.95	759.38	.43		15	14	9.4		15.2	2.78					
	759.38	759.74	.36		17	16	2		11.8	4.316					
	759.74	760.11	.37		18	17	.29		11.2	4.097					
	760.11	760.38	.27												
	760.38	760.6	.22		2.3	2	.29		8.4	1.792					
	760.6	760.78	.18		.72	.72	0		7.2	1.317					
	760.78	760.96	.18		35	33	19		13	2.377					
	760.96	761.45	.49		8.2	7.7	0		15.4	7.51					
	761.45	761.73	.28		29	19	7		13.1	3.594					
	761.73	762	.27		30	28	8.3		13.1	3.594					
	762	762.46	.46												
	762.46	762.61	.15		2.8	1.2	0		12.8	1.951					
	762.61	762.67	.06		138	111	140		20.6	1.256					
	762.67	763.1	.43		3.9	2.1	0		13.6	5.803					
	763.1	763.68	.58												
	763.68	763.98	.3		14	6	0		11.7	3.566					
	763.98	764.59	.61												
	764.59	764.74	.15		4.1	3.1	.26		14.2	2.164					
	764.74	764.9	.16												
	764.9	765.11	.21		1.4	1.4	0		9.3	1.984					
	765.11	765.51	.4												
	765.51	765.66	.15		4.2	3.3	1.2		8.7	1.326					
	765.66	765.93	.27		4.2	3.6	.29		8	2.195					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-04-10-28 W1 1229	765.93	766.05	.12												
	766.05	766.51	.46		3.7	3.7	.09		8.1	3.703					
	766.51	766.57	.06												
	766.57	766.94	.37		1.5	1.4	.15		8.9	3.255					
	766.94	767.39	.45		20	15	4.8		8.9	4.069					
	767.39	767.79	.4		19	17	3.9		9.8	3.883					
	767.79	767.94	.15		.2	0	.2		11.7	1.783					
	767.94	768.1	.16												
	768.1	768.68	.58		6.2	5.7	1		7.5	4.343					
	768.68	768.98	.3		15	12	10		8.5	2.591					
	768.98	769.35	.37		64	19	8.5		9.2	3.365					
	769.35	769.77	.42		18	17	23		10.7	4.566					
	769.77	770.41	.64		21	20	5.7		9.7	6.209					
	770.41	770.75	.34		32	30	.28		10.4	3.487					
	770.75	771.14	.39		16	13	.31		10.9	4.319					
	771.14	771.27	.13		28	21	9.8		12	14.996					
	771.27	771.66	.39			5.6	1.1		11	4.359					
	771.66	772.12	.46		52	49	.25		11.6	5.304					
	772.12	772.55	.43		4.2	3.8	1.3		13.7	5.846					
	772.55	773.58	1.03												
	773.58	773.7	.12		.81	.75	.14		10.6	1.292					
	773.7	774.07	.37												
	774.07	774.31	.24		.88	.88	.1		8	1.951					
	774.31	774.86	.55		.51	.51	.08		6.2	3.402					
	774.86	776.78	1.92												
	776.78	783.34	6.56												not received
10-05-03-29 W1 4870	1026.5	1026.76	.26												
	1026.73	1027.06	.33												
	1027.09	1028.03	.94												
	1028.03	1028.5	.47												
	1028.5	1034.49	5.99												
	1034.49	1034.71	.22	.17	2.31	2.24	.4	.508	.078		2590	2810	.253	.301	
	1034.71	1035.13	.42	.21	2.26	2.13	.42	.949	.12		2460	2790	.097	.721	
	1035.13	1035.53	.4	.24	15.4	12.9	6.58	6.16	.13		2370	2730	.139	.552	
	1035.53	1036.05	.52	.17	1.41	1.41	1.31	.733	.147		2330	2730	0	.852	
	1036.05	1036.37	.32	.19	7.92	7.72	5.53	2.534	.161		2360	2810	.031	.690	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-05-03-29 W1 4870	1036.37	1036.71	.34	.3	5.77	5.54	3.58	1.962	.154	.051	2390	2820	trace	.767	
	1036.71	1037.14	.43	.29	14	13.9	4.44	6.02	.169	.073	2360	2840	.164	.406	
	1037.14	1037.47	.33	.3	21.6	21.3	.69	7.128	.21	.069	2240	2840	.154	.376	
	1037.47	1037.62	.15	.3	5.31	3.27	3.43	.797	.175	.025	2270	2750	0	.850	
	1037.62	1040.3	2.68	.3	2.16	2.12	2.02	5.789	.17	.456	2260	2720	0	.805	
	1040.3	1042.21	1.91	.3	4.69	4.58	4.53	8.958	.184	.344	2240	2750	0	.853	
	1042.21	1043.48	1.27	.27	.65	.32	.04	.826	.064	.076	2580	2750	0	.766	
	1044.15	1044.5	.35												
10-05-07-28 W1 6344	965.71	966.69	.98												
	966.69	967.01	.32		.2				.076		2550	2760	.068	.739	
	967.01	967.46	.45		4.21				.167		2300	2760	.242	.473	
	967.46	967.84	.38		6.24				.157		2320	2750	.315	.373	
	967.84	968.18	.34		2.24				.168		2300	2770	.239	.450	
	968.18	968.46	.28		3.58				.162		2410	2870	.282	.338	
	968.46	968.88	.42		6.15				.189		2220	2740	.355	.379	
	968.88	969.32	.44		7.17				.167		2310	2770	.291	.444	
	969.32	969.77	.45		6.01				.164		2300	2750	.308	.329	
	969.77	970.25	.48		27.7				.173		2250	2720	.261	.434	
	970.25	970.56	.31		5.26				.165		2300	2750	.371	.338	
	970.56	970.96	.4		2.94				.135		2420	2800	.312	.287	
	970.96	971.29	.33		1.69				.161		2310	2760	.206	.461	
	971.29	971.98	.69		.26				.161		2320	2770	.144	.547	
	971.98	972.36	.38		.36				.15		2340	2760	.093	.335	
	972.36	972.71	.35		.41				.159		2320	2760	.127	.557	
	972.71	973.1	.39		.98				.15		2350	2760	.157	.481	
	973.1	973.57	.47		.28				.139		2400	2790	.140	.501	
	973.57	974.05	.48		.44				.187		2250	2770	.084	.663	
	974.05	974.37	.32		2.57				.177		2320	2820	.165	.531	
	974.37	975.09	.72												
	975.09	978.05	2.96												
	978.05	978.2	.15												
	978.2	978.88	.68		.07				.06		2640	2810	.066	.642	
	978.88	979.39	.51		1.49				.177		2270	2760	.098	.531	
	979.39	981.66	2.27												
	981.66	981.71	.05												
10-05-11-25 W1 2087	577.6	578.82	1.22												no sample

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-05-11-25 W1 2087	578.82	579.03	.21		0	0	0		4.6	.981					
	579.03	579.27	.24		0	0	0		4.9	1.195					
	579.27	579.64	.37												no sample
	579.64	579.7	.06		1.5	1.5	1.2	.09	10	.61					
	579.7	579.85	.15		.3	.2	0	.05	4.7	.716					few ppv
	579.85	580.58	.73												no sample
	580.58	580.92	.34		.73	.73	0	.24	7.4	2.481	2540	2740			
	580.92	581.04	.12		.6	.6	.6	.07	9.3	1.134					
	581.04	581.56	.52		2	.52	0	1.04	6.9	3.575	2560	2750			
	581.56	581.83	.27		.89	.7	0	.24	8.5	2.332	2470	2700			
	581.83	582.87	1.04												no sample
	582.87	583.14	.27		2.2	1.7	0	.6	10.4	2.853	2420	2700			
	583.14	583.48	.34		1.1	1.1	0	.37	9.2	3.085	2540	2800			
	583.48	584.51	1.03												no sample
	584.51	584.85	.34		2.2	1.5	1.9	.74	8.6	2.883	2500	2740			
	584.85	585.19	.34		3.1	2.2	.24	1.04	10.1	3.386	2430	2700			
	585.19	586.34	1.15												no sample
	586.34	586.68	.34		.74	.65	.07	.25	5.4	2.725	2560	2710			
	586.68	586.89	.21		1.2	.63	0	.26	5.3	1.131	2560	2710			
	586.89	587.56	.67												no sample
	587.56	587.87	.31		11	10	4.7	3.35	9.6	2.926	2420	2680			
	587.87	588.23	.36		6.4	6.4	4.2	2.34	11.1	4.06	2400	2700			few ppv
	588.23	588.72	.49		35	34	27	17.07	13.9	6.779	2290	2660			
	588.72	589.12	.4		3	3	1	1.19	11.1	4.398	2410	2710			
	589.12	589.45	.33		5.7	4.8	2.8	1.91	14.4	4.828	2330	2720			few sv
	589.45	589.82	.37		24	24	4.2	8.78	14.8	5.413	2280	2680			
	589.82	590.18	.36		14	14	9.5	5.12	13.1	4.791	2240	2580			
	590.18	590.55	.37		12	12	6.4	4.39	13.4	4.901	2280	2630			
	590.55	591.04	.49		35	34	21	17.07	14.7	7.169	2270	2260			
	591.04	591.34	.3		4.3	3.6	2.4	1.31	12	3.658	2410	2740			few sv
	591.34	591.68	.34		23	17	2.4	7.71	18.8	6.303	2200	2710			few sv
	591.68	592.01	.33		4.7	4	2.4	1.58	11.3	3.789	2400	2710			few sv
	592.01	592.35	.34		4.7	4.1	1.7	1.58	11.1	3.722	2420	2720			
	592.35	592.71	.36		6.6	6.6	2.9	2.41	10.8	3.95	2380	2670			
	592.71	593.05	.34		9.2	9.2	6.4	3.08	10.4	3.487	2400	2680			
	593.05	593.35	.3		7.6	7.6	4.9	2.32	11.1	3.383	2360	2650			

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Core Analysis

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10-05-11-25 W1 2087	593.35	593.66	.31		31	30	11	9.45	12.8	3.901	2330	2670			
	593.66	593.93	.27		2.5	2.1	.8	.69	8.5	2.332	2530	2760			few ppv
	593.93	594.27	.34		28	22	4.2	9.39	10.2	3.42	2350	2620			
	594.27	594.6	.33		9.9	8.8	.44	3.32	11.1	3.722	2360	2650			
	594.6	594.91	.31		66	55	21	20.12	11.3	3.444	2400	2700			
	594.91	595.21	.3		14	14	7.2	4.27	9.7	2.957	2440	2700			
	595.21	595.58	.37		9.5	8.6	6.9	3.47	14	5.121	2320	2700			few sv
	595.58	595.88	.3												
10-06-09-27 W1 2007	749.81	749.99	.18		.5				14.3	2.615			13.3	48	
	749.99	750.17	.18		.8				16.4	2.999			12.2	54	
	750.17	750.48	.31		1.2				17.4	5.304			24.2	41.5	
	750.48	750.66	.18		.6				12.2	2.231			12.3	46	
	750.66	751.45	.79		.7				17.2	3.146			20.4	49	
	750.84	751	.16												
	751	751.18	.18		0				5.9	1.079			8.5	56	
	751.18	751.33	.15												
	751.33	751.45	.12		0				9.1	1.109			17.6	49.5	
	751.45	751.64	.19												
	751.64	751.79	.15		.2				7	1.067			14.3	81.5	
	751.79	752.06	.27												
	752.06	752.28	.22		2.3				8.5	1.814			18.8	53	
	752.28	753.01	.73												
	753.01	753.28	.27		.2				12.9	3.539			12.4	74	
	753.28	753.47	.19		20				15.7	2.871			15.9	42	
	753.47	753.59	.12		.2				12.3	1.5			8.1	68	
	753.59	754.56	.97												
	754.56	754.78	.22		.3				7.7	1.643			10	52	
	754.78	755.08	.3		0				5.2	1.585			19.2	56	
	755.08	755.39	.31		.5				5.7	1.737			14	47	
	755.39	755.63	.24												
	755.63	755.84	.21		.2				4.9	1.045			16.3	47	
	755.84	756.06	.22												
	756.06	756.21	.15		.3				6.1	.93			16.4	47.5	
	756.21	756.45	.24												
	756.45	756.61	.16		0				7.1	1.082			11.3	53	
	756.61	759.07	2.46												

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10-06-09-27 W1 2007	759.07	759.26	.19		.2				6.6	1.207			19.7	40.9	
	759.26	759.5	.24		.3				6	1.463			0	68.2	
	759.5	759.68	.18		.2				5.7	1.042			14.1	46.6	
	759.68	759.96	.28		.2				8.1	2.222			9.9	42	
	759.96	760.23	.27		.4				12	3.292			16.7	38.3	
	760.23	760.48	.25		.6				15.1	3.682			14.5	55.5	
	760.48	760.75	.27		.4				14.4	3.95			9	65	
	760.75	761.09	.34		.3				11.2	3.755			15.2	38.4	
	761.09	761.3	.21		.3				7.1	1.515			18.3	31	
	761.3	761.51	.21		.6				6.1	1.301			23	32.8	
	761.51	761.79	.28		.3				7.8	2.14			16.1	30.8	
	761.79	762.09	.3		.2				7.6	2.316			17.1	31.6	
	762.09	762.58	.49		.2				7.7	3.755			0	75	
	762.58	762.85	.27		.2				14.9	4.087			12.8	62	
	762.85	763.25	.4		.2				9.2	3.645			9.7	78	
	763.25	763.55	.3		.4				19.6	5.974			5.1	71	
	763.55	763.86	.31		.2				9.8	2.987			10.2	66	
	763.86	764.13	.27		.3				9.1	2.496			11	42	
	764.13	764.71	.58		.2				12.4	7.181			0	80.5	
	764.71	764.99	.28		.2				16.3	4.471			6.1	64.2	
	764.99	765.47	.48		.4				10.4	5.072			12.5	51.9	
	765.47	766.57	1.1												
10-06-11-25 W1 1785	577.9	578.18	.28		55	36	.58	15.09	11	3.018	2410	2710			
	578.18	578.45	.27		15	7.1	.88	4.11	8	2.195	2480	2690			
	578.45	578.63	.18		9.1	8.9	.78	1.66	14.4	2.633	2350	2750			
	578.63	578.85	.22		3	2.4	0	.64	10.2	2.176	2420	2690			
	578.85	579.12	.27		12	11	27	3.29	14.7	4.033	2300	2690			
	579.12	579.39	.27		1.6	1.5	0	.44	7.5	2.057	2480	2680			
	579.39	579.91	.52		.51	.5	0	.26	8.3	4.301	2500	2730			few ppv
	579.91	581.04	1.13												
	581.04	581.22	.18		420	.98		76.81	5.5	1.006	2530	2680			
	581.22	581.53	.31		355	13	59	108.2	8.6	2.621	2460	2690			
	581.53	581.59	.06		41	40	25	2.5	32.3	1.969					
	581.59	581.71	.12		1.8	1.7	5.8	.22	8.4	1.024	2470	2690			
	581.71	582.41	.7												
	582.41	582.72	.31		570	2.6		173.74	7.5	2.286	2490	2690			

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10-06-11-25 W1 1785	582.72	582.93	.21		4.8	4.4	1	1.02	12.4	2.646	2350	2680			
	582.93	583.66	.73												
	583.66	583.97	.31		2.5	1.8	2.2	.76	5.4	1.554	2530	2670			
	583.97	584.15	.18												
	584.15	584.3	.15		10	4	.77	1.52	7.8	1.189	2490	2700			
	584.3	584.7	.4												
	584.7	584.79	.09		19	15	4.7	1.74	16.9	1.545	2300	2760			
	584.79	585.22	.43		2.5	2.2	4.8	1.07	11.8	5.035	2390	2710			
	585.22	585.67	.45		9.7	8	1.7	4.43	11	5.029	2400	2700			
	585.67	586.53	.86												
	586.53	586.8	.27		5.9	4.3	2.6	1.62	12.2	3.347	2370	2700			
	586.8	587.29	.49		13	12	7.5	6.34	15.7	7.657	2290	2710			
	587.29	587.65	.36		14	13	3.4	5.12	7.2	2.633	2500	2690			
	587.65	588.75	1.1												
	588.75	589	.25		3.4	3.2	.39	.83	8.9	2.17	2450	2690			
	589	589.27	.27		45	19	83	12.34	12.8	3.511	2340	2680			
	589.27	589.67	.4		16	14	19	6.34	13.3	5.27	2340	2700			
	589.67	589.82	.15		4.4	3.9	.38	.67	9.6	1.463	2430	2690			
	589.82	591.1	1.28												
	591.1	591.37	.27		6.5	6.3	4.2	1.78	11.2	3.072	2400	2710			
	591.37	591.56	.19		1.5	1.1	0	.27	10.9	1.993	2380	2670			
	591.56	591.74	.18		2	2	1.2	.37	8	1.463	2450	2670			
	591.74	592.1	.36		11	11	2.2	4.02	7.2	2.633	2470	2660			
	592.1	592.29	.19		2	1.8	.86	.37	6.3	1.152	2520	2690			
	592.29	592.68	.39												
	592.68	592.84	.16												
	592.84	593.11	.27		2.3	1.2	.98	.63	6.9	1.893	2480	2660			
	593.11	593.29	.18		5.6	3.2	2.6	1.02	15.6	2.853	2240	2650			
	593.29	593.45	.16		7.2	6.9	1.3	1.1	8.4	1.28	2460	2690			few ppv
	593.45	593.75	.3		8.4	8.4	5.7	2.56	11.4	3.475	2400	2710			
	593.75	593.96	.21		5.8	4.7	3	1.24	8.4	1.792	2470	2700			
	593.96	594.21	.25		1.2	1.2	.51	.29	10.6	2.585	2440	2730			few ppv
	594.21	594.39	.18		10	9.8	4.3	1.83	12.9	2.359	2360	2710			
	594.39	594.73	.34		10	8.5	4.8	3.35	14.3	4.795	2340	2730			few ppv
	594.73	594.94	.21		5.2	4.9	1.1	1.11	10.3	2.198	2400	2680			
	594.94	595.21	.27		12	9.6	3.9	3.29	12.5	3.429	2350	2690			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-06-11-25 W1 1785	595.21	595.49	.28		8.6	8.2	3.8	2.36	11.5	3.155	2380	2690			
	595.49	595.76	.27		24	24	13	6.58	14.6	4.005	2310	2710			
	595.76	596.1	.34		37	27	8.4	12.41	16	5.364	2270	2710			
	596.1	596.46	.36		25	20	18	9.14	14	5.121	2290	2670			
	596.46	596.8	.34		13	11	5.3	4.36	14.8	4.962	2330	2730			
	596.8	597.04	.24		6.8	5.6	2.8	1.66	13.2	3.219	2350	2710			
	597.04	597.23	.19		10	6.3	5.5	1.83	13.8	2.524	2330	2700			
	597.23	597.5	.27		5	4.8	2.7	1.37	11.4	3.127	2390	2690			
	597.5	598.02	.52		12	11	7.4	6.22	15.1	7.824	2310	2720			few ppv
	598.02	598.38	.36		16	14	4.1	5.85	12.3	4.499	2380	2710			
	598.38	598.6	.22		18	15	4.3	3.84	10.6	2.262	2410	2690			
	598.6	598.9	.3		22	20	7.6	6.71	9.3	2.835	2400	2650			
	598.9	599.42	.52		57	55	24	29.54	13.3	6.892	2320	2670			
	599.42	599.54	.12												
10-07-02-25 W1 3536	887.5	887.93	.43	.14	7.36	3.6	.03	3.165	.146	.063	2350	2750	0	.929	
	887.93	888.14	.21	.15	.05	.05	0	.011	.084	.018	2540	2770	0	.851	
	888.14	888.61	.47	.21	.29	.27	0	.136	.119	.056	2390	2710	trace	.818	
	888.61	888.87	.26	.19	.47	.38	0	.122	.151	.039	2290	2700	.140	.661	
	888.87	889.06	.19	.07	.26	.2	.06	.05	.152	.029	2280	2690	.044	.849	
	889.06	889.39	.33	.15	1.05	.91	0	.347	.163	.054	2280	2730	.084	.746	
	889.39	889.64	.25	.2	.6	.55	0	.15	.128	.032	2360	2710	trace	.775	
	889.64	889.88	.24	.16	2.58	.59	0	.619	.134	.032	2380	2750	0	.855	
	889.88	890.24	.36	.14	.57	.47	0	.205	.115	.041	2420	2730	0	.873	
	890.24	890.45	.21	.12	.82		.01	.172	.124	.026	2380	2710	.048	.754	
	890.45	890.74	.29	.24	.26	.23	.01	.075	.094	.027	2480	2730	.063	.738	
	890.74	890.97	.23	.18	1.23	.98	.01	.283	.146	.034	2330	2730	.051	.703	
	890.97	891.3	.33	.14	1.35	.99	.02	.446	.14	.046	2320	2700	.135	.648	
	891.3	891.62	.32	.24	.95	.93	0	.304	.137	.044	2360	2740	trace	.875	
	891.62	891.81	.19	.14	.29	.24	0	.055	.181	.034	2370	2890	.048	.681	
	891.81	892.11	.3	.14	2.04	.41	0	.612	.122	.037	2380	2710	.044	.780	
	892.11	892.33	.22	.18	.32	.31	0	.071	.117	.026	2400	2720	.108	.629	
	892.33	892.35	.02												
	892.35	892.52	.17	.1	1.03	.81	.02	.175	.14	.024	2310	2680	.102	.702	
	892.52	892.83	.31	.24	.9	.79	0	.279	.13	.04	2410	2760	.098	.733	
	892.83	892.86	.03												
	892.86	893.14	.28	.22	.35	.3	0	.098	.072	.02	2600	2800	.099	.705	

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Core Analysis

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10-07-02-25 W1 3536	893.14	893.55	.41	.25	.56	.49	0	.23	.088	.036	2490	2730	.150	.576	
	893.55	893.78	.23	.11	.59	.59	.02	.136	.117	.027	2410	2730	.106	.588	
	893.78	894.08	.3	.12	1.15	.61	.03	.345	.151	.045	2290	2700	.225	.479	
	894.08	894.41	.33	.18	.76	.56	.03	.251	.13	.043	2370	2720	.165	.648	
	894.41	894.63	.22	.17	.5	.46	0	.11	.124	.027	2380	2720	.153	.626	
	894.63	894.8	.17	.09	.47	.46	.02	.08	.122	.021	2360	2690	.169	.643	
	894.8	895.01	.21	.09	.73	.62	0	.153	.14	.029	2330	2710	.067	.765	
	895.01	895.27	.26	.22	.45	.34	0	.117	.125	.033	2390	2730	.110	.656	
	895.27	895.61	.34	.13	2.42	1.56	.03	.823	.123	.042	2430	2770	.068	.644	
	895.61	895.89	.28	.17	.35	.27	0	.098	.108	.03	2440	2730	0	.814	
	895.89	896.21	.32	.08	.98	.66	.07	.314	.133	.043	2360	2730	.046	.685	
	896.21	896.45	.24	.19	.24	.2	0	.058	.08	.019	2530	2750	.134	.558	
	896.45	896.8	.35	.14	.78	.5	0	.273	.122	.043	2400	2730	.138	.620	
	896.8	897.16	.36	.22	1.17	.78	0	.421	.12	.043	2400	2720	.135	.632	
	897.16	897.47	.31	.14	.42	.29	0	.13	.132	.041	2380	2740	.052	.797	
	897.47	897.86	.39	.25	.69	.49	0	.269	.132	.051	2360	2720	.115	.625	
	897.86	898.36	.5	.25	.01	0	0	.005	.097	.049	2550	2740	trace	.884	
	898.36	898.72	.36	.17	.62	.2	0	.223	.125	.045	2400	2740	trace	.812	
	898.72	899.11	.39	.16	.19	.18	0	.074	.13	.051	2390	2740	.062	.702	
	899.11	899.39	.28	.19	1.05	.57	0	.294	.131	.037	2370	2720	.062	.662	
	899.39	899.55	.16	.12	4.74	3.27	.02	.758	.112	.018	2450	2750	.088	.669	
	899.55	899.91	.36	.15	.28	.2	0	.101	.113	.041	2430	2740	0	.693	
	899.91	900.44	.53	.24	.18	.13	0	.096	.135	.072	2380	2760	0	.731	
	900.44	900.75	.31	.19	.71	.53	0	.22	.109	.034	2440	2740	.081	.591	
	900.75	900.96	.21	.13	.5	.43	.11	.105	.107	.022	2440	2730	.033	.594	
	900.96	901.18	.22	.2	.33	.27	.05	.073	.071	.016	2580	2780	0	.820	
	901.18	901.27	.09		.92			.083	.098	.009		2750	trace	.725	
	901.27	901.33	.06		.23			.014	.076	.005		2770	trace	.758	
	901.33	901.48	.15	.07	.06	.05	.02	.009	.063	.009	2600	2770	0	.702	
	901.48	901.65	.17	.12	.7	.69	0	.119	.071	.012	2530	2720	.070	.487	
	901.65	901.82	.17	.13	.22	.13	.1	.037	.076	.013	2560	2770	.108	.433	
	901.82	901.95	.13		.13			.017	.069	.009		2810	.087	.690	
	901.95	902.09	.14	.1	.1	.06	.01	.014	.064	.009	2630	2810	0	.776	
	902.09	902.69	.6	.25	.01	0	0	.006	.038	.023	2670	2810	trace	.810	
	902.69	903.07	.38	.14	.29	.29	0	.11	.059	.022	2640	2800	trace	.886	
	903.07	903.19	.12	.08	.06	.06	.01	.007	.036	.004	2700	2800	0	.529	

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Core Analysis

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10-07-02-25 W1 3536	903.19	903.36	.17		0				.026	.004		2790	.130	.758	
	903.36	903.48	.12	.08	.21	.12	.01	.025	.047	.006	2640	2790	.164	.592	
	903.48	903.52	.04												
	903.52	903.79	.27	.12	.06	.04	.01	.016	.09	.024	2580	2840	0	.650	
	903.79	904.25	.46	.24	.1	.06	0	.046	.089	.041	2610	2860	0	.786	
	904.25	905.5	1.25												
10-07-09-25 W1 3921	646	646.45	.45	.1	.06	.02	.05		.039		2590	2700			
	646.45	646.95	.5	.12	.03	.01	.02		.025		2600	2670			
	646.95	647.15	.2	.11	.04	.02	.02		.027		2600	2670			
	647.15	647.65	.5	.06	1.8	.13	.03		.041		2580	2690			
	647.65	647.8	.15		.13				.127			2790			
	647.8	648.55	.75												
	648.55	649.05	.5	.1	.31	.28	.04		.053		2550	2700			
	649.05	649.8	.75	.1	.36	.33	.09		.064		2520	2690			
	649.8	650.05	.25	.1	.5	.45	.3		.052		2540	2680			
	650.05	650.35	.3	.15	4	3.6	1.2		.076		2480	2690			
	650.35	650.75	.4												
	650.75	651.2	.45	.1	1.6	1.5	.68		.073		2470	2670			
	651.2	651.6	.4	.12	5.2	5	.02		.088		2450	2680			
	651.6	652.45	.85	.12	.65	.58	.49		.073		2510	2700			
	652.45	652.8	.35	.1	2.4	.48	.98		.105		2440	2730			
	652.8	653.05	.25	.09	2.2	2	.42		.077		2480	2690			
	653.05	653.5	.45												
	653.5	654	.5	.11	8.3	7.6	4.9		.102		2410	2690			
	654	654.2	.2	.12	.03	.31	.13		.145		2310	2700			
	654.2	654.45	.25	.15	2.3	2.3	.75		.064		2520	2690			
	654.45	656.05	1.6												
	656.05	656.25	.2	.07	.03	.03	.01		.037		2600	2700			
	656.25	656.8	.55	.13	.09	.09	.03		.041		2570	2680			
	656.8	657.1	.3		.21				.057			2680			
	657.1	657.4	.3												
	657.4	658.5	1.1												
10-07-10-25 W1 1093	615.7	620.97	5.27												not received
	620.97	621.24	.27												
	621.24	621.4	.16		.96	.65	.06		6.9		2520	2700			
	621.4	621.46	.06												

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10-07-10-25 W1 1093	621.46	621.76	.3		2.6	2.2	1		8		2480	2700			
	621.76	622.01	.25												
	622.01	622.34	.33		.87	.86	.68		10.4		2420	2700			
	622.34	622.89	.55		1.9	1.6	.97		11.5		2400	2720			
	622.89	623.32	.43		3.2	2.3	11		11.8		2380	2690			
	623.32	624.11	.79												
	624.11	624.69	.58		7.4	6.3	7.1		13.7		2340	2700			
	624.69	624.93	.24		21	18	7.1		12.9		2350	2690			
	624.93	625.85	.92												
	625.85	626.15	.3		31	20	25		11.9		2360	2680			
	626.15	626.67	.52		77	43	156		14.6		2300	2690			
	626.67	627.52	.85												
	627.52	627.86	.34		.94	.82	.49		7.1		2480	2680			
	627.86	628.16	.3		.86	.76	.17		6.7		2500	2680			
	628.16	628.95	.79												
	628.95	629.23	.28		3.4	2.9	.21		6.9		2500	2680			
	629.23	629.53	.3		2.6	2.6	2		8.8		2440	2670			
	629.53	629.99	.46		18	16	13		11.7		2350	2670			
	629.99	630.36	.37		14	13	14		11.5		2360	2660			
	630.36	630.81	.45												
	630.81	630.91	.1		14	13	14		11.5						
	630.91	630.97	.06												
	630.97	631.06	.09		53	48	27		13.6						
	631.06	631.15	.09												
	631.15	631.39	.24		53	48	27		13.6		2320	2690			
	631.39	631.45	.06												
	631.45	632.46	1.01												
	632.46	632.49	.03												
	632.49	632.55	.06		53	48	27		13.6						
	632.55	633.31	.76												
	633.31	633.92	.61		12	8.7	5		16.2		2270	2700			
	633.92	634.01	.09												
	634.01	634.26	.25		12	12	5.5		11.7		2380	2700			
	634.26	634.81	.55		6.9	6.9	11		9.1		2440	2680			
	634.81	634.87	.06												
	634.87	635.11	.24		5.6	5	4.1		8.1		2470	2690			

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10-07-10-25 W1 1093	635.11	635.45	.34		7.9	6.3	.99		8.1		2440	2670			
	635.45	635.72	.27		25	18	40		9.9		2430	2700			
	635.72	635.78	.06												
	635.78	635.84	.06		25	18	40		9.9						
	635.84	635.9	.06												
	635.9	635.93	.03		13	13	6.2		10.5						
	635.93	636.18	.25												
	636.18	636.27	.09		13	13	6.2		10.5		2420	2700			
	636.27	636.39	.12												
	636.39	636.67	.28		1.4	1.2	.94		11.1		2420	2720			
	636.67	638.4	1.73												
	638.4	638.56	.16												
10-07-10-27 W1 2572	703.48	716.28	12.8												not recieved
	716.28	716.52	.24		.08	.08	0		.06	.792	2080	2780			
	716.52	716.62	.1												
	716.62	716.8	.18		.03	.03	0	.01	1.4	.256	2780	2820			
	716.8	717.04	.24												
	717.04	717.35	.31		.42	.35	0	.13	6.2	1.859	2640	2810			
	717.35	717.44	.09												
	717.44	717.62	.18		6.49	6.1	0	1.38	11.5	2.454	2500	2830			
	717.65	717.86	.21		7.64	5.54	.8	1.63	13.4	2.557	2450	2830			
	717.86	717.93	.07												
	717.93	718.11	.18		4.25	3.21	.67	.78	9.6	1.756	2620	2790			
	718.11	718.2	.09												
	718.2	718.63	.43		.42	.4	0	.18	7.9	3.371	2560	2780			
	718.63	718.72	.09												
	718.72	718.93	.21		.38	.36	0	.08	5.6	1.195	2610	2770			
	718.93	719.24	.31		3.34	2.41	0	1.02	11.5	3.505	2460	2780			
	719.24	719.48	.24		2.09	1.53	.09	.51	5.5	1.341	2560	2710			
	719.48	719.85	.37		5.9	5.9	0	2.16	10.6	3.877	2510	2810			
	719.85	720.15	.3		2.23	1.54	0	.68	3.1	.945	2670	2760			
	720.15	720.46	.31		2.67	2.45	.1	.81	9.8	2.987	2470	2740			
	720.46	720.76	.3		.72	.4	0	.22	5.4	1.646	2560	2710			
	720.76	720.97	.21		1.55	1.17	.1	.33	3.7	.789	2620	2720			
	720.97	721.19	.22		.65	.5	0	.14	6	1.28	2570	2730			
	721.19	721.34	.15												

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10-07-10-27 W1 2572	721.34	721.55	.21		2.66	1.47	.21	.57	5.4	1.152	2570	2720			
	721.55	721.77	.22		1.33	1.3	.23	.28	8	1.707	2490	2710			
	721.77	721.92	.15		.24	.24	.05	.04	7.2	1.097	2530	2730			
	721.92	722.07	.15												
	722.07	722.47	.4		.32	.29	0	.12	7.5	2.972	2540	2750			
	722.47	722.68	.21		.97	.92	.08	.21	6.8	1.451	2540	2730			
	722.68	722.92	.24		1.96	1.93	.1	.48	7	1.707	2500	2690			
	722.92	722.99	.07												
	722.99	723.32	.33		.49	.43	0	.16	8.8	2.95	2480	2720			
	723.32	723.47	.15												
	723.47	723.81	.34		.44	.29	0	.15	7.1	2.38	2530	2730			
	723.81	724.11	.3		.39	.35	0	.12	7.5	2.286	2610	2710			
	724.11	724.36	.25		1.31	1.1	.12	.32	9.1	2.219	2440	2690			
	724.36	724.72	.36		.59	.29	0	.21	11	4.023	2450	2760			
	724.72	725.06	.34		.33	.18	0	.11	9	3.018	2450	2700			
	725.06	725.12	.06												
	725.12	725.27	.15		.07	.07	0	.01	7.7	1.173	2520	2740			
	725.27	725.45	.18		.04	.04	0	.01	9.2	1.682	2490	2740			
	725.45	725.7	.25		.04	.04	0	.01	7.3	1.78	2530	2730			
	725.7	725.88	.18		0	0	0		9.3	1.701	2500	2750			
	725.88	726.03	.15												
	726.03	726.22	.19		.1	.05	0	.02	6.3	1.152	2570	2750			
	726.22	726.34	.12		0	0	0		8	.975	2550	2770			
	726.34	726.52	.18		.04	.04	0	.01	5	.914	2550	2690			
	726.52	726.61	.09												
	726.61	726.98	.37		0	0	0		4.8	1.756	2540	2670			
	726.98	727.16	.18												
	727.16	727.37	.21		0	0	0		3.8	.811	2570	2670			
	727.37	727.56	.19		.9	.64	.08	.16	4.3	.786	2550	2670			
	727.56	727.8	.24		.34	.2	0	.08	4.9	1.195	2530	2660			
	727.8	727.98	.18		.21	.1	0	.04	5	.914	2540	2680			
	727.98	728.2	.22		.78	0	.08	.17	6.7	1.43	2510	2690			
	728.2	728.41	.21			0			.9	.192	2590	2620			
	728.44	731.22	2.78												
10-08-09-25 W1 3907	633	633.39	.39		.01			.004	.08	.031		2810			
	633.39	633.87	.48		.01				.056	.027		2810			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-08-09-25 W1 3907	633.87	634.34	.47		.06			.028	.069	.032		2800			
	634.34	634.65	.31		.03			.009	.05	.015		2830			
	634.65	634.96	.31		.1			.031	.114	.035		2650			
	634.96	635.45	.49		.01				.013	.006		2730			
	635.45	635.76	.31		.08			.025	.071	.022		2700			
	635.76	636.03	.27		.01				.025	.007		2710			
	636.03	636.2	.17	.13	.26	.25	.12	.044	.12	.02	2430	2760	.120	.797	
	636.2	636.3	.1		.01			.001	.053	.005		2820			
	636.3	636.41	.11	.06	.02	.02	.01	.002	.055	.006	2620	2780	.211	.712	
	636.41	636.53	.12	.09	.1	.03	.05	.012	.04	.005	2650	2760	.291	.496	
	636.43	636.49	.06		.11			.007	.088	.005		2790	.227	.445	
	636.53	636.69	.16		.03			.005	.06	.01		2830			
	636.69	636.8	.11	.08	.13	.09	.04	.014	.072	.008	2610	2810	.225	.613	
	636.8	636.9	.1		.15			.015	.122	.012		2800	.187	.743	
	636.9	637.12	.22		.01				.055	.012		2790			
	637.12	637.2	.08		3.32			.266	.126	.01		2810	.303	.344	
	637.2	637.43	.23	.19	7.52	5.19	.36	1.73	.135	.031	2410	2790	.338	.250	
	637.43	637.53	.1		.04			.004	.075	.008		2790			
	637.53	637.63	.1	.07	.28	.24	.25	.028	.12	.012	2380	2710	.234	.469	
	637.63	637.92	.29		.3			.087	.198	.057		2660			
	637.92	637.97	.05		.11			.006	.101	.005		2800	.229	.691	
	637.97	638.21	.24		.13			.031	.056	.013		2730			
	638.21	638.43	.22		.29			.064	.066	.015		2730			
	638.49	638.69	.2		.46			.092	.075	.015		2720			
	638.69	638.74	.05		.09			.004	.098	.005		2790	.255	.615	
	638.74	638.92	.18	.08	.04	.04	.04	.007	.039	.007	2590	2690	.107	.574	
	638.92	639.24	.32		.1			.032	.054	.017		2700			
	639.24	639.3	.06		.15			.009	.043	.003		2670	.169	.630	
	639.3	639.4	.1		.06			.006	.036	.004		2680			
	639.4	639.45	.05		.11			.005	.057	.003		2690	.305	.431	
	639.45	639.68	.23		.13			.03	.059	.014		2710			
	639.68	640.01	.33		.16			.053	.065	.021		2710			
	640.01	640.08	.07		.17			.012	.057	.004		2710	.18	.489	
	640.08	640.27	.19		.06			.011	.039	.007		2670			
	640.27	640.41	.14	.07	.24	.13	.18	.034	.063	.009	2530	2700	.171	.589	
	640.41	640.7	.29		.81			.235	.092	.027		2700			

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-08-09-25 W1 3907	640.7	640.85	.15	.1	.25	.22	.07	.037	.107	.016	2420	2710	.09	.364	
	640.85	641.04	.19		.25			.048	.055	.01		2710			
	641.04	641.36	.32		.03			.01	.056	.018		2680			
	641.36	641.42	.06		1.69			.101	.073	.004		2700	.228	.124	
	641.42	641.9	.48		.6			.288	.057	.027		2710			
	641.9	641.99	.09		.09			.008	.057	.005		2670	.154	.457	
	641.99	642.31	.32		.06			.019	.059	.019		2740			
	642.31	642.41	.1		105			10.5	.135	.014		2690	.239	.25	
	642.41	642.74	.33		2.44			.805	.091	.03		2700			
	642.74	643.09	.35		.04			.014	.039	.014		2710			
	643.09	643.24	.15		1.34			.201	.059	.009		2700	.254	.193	
	643.24	643.3	.06		7.37			.442	.086	.005		2700	.234	.163	
	643.3	643.74	.44		2.15			.946	.076	.033		2700			
	643.74	643.84	.1	.06	.47	.28	.14	.047	.058	.006	2550	2710	.189	.135	
	643.84	643.94	.1		.02			.002	.049	.005		2750			
	643.94	644.3	.36		.04			.014	.066	.024		2750			
	644.3	644.38	.08		.02			.002	.046	.004		2720			
	644.38	644.9	.52		.03			.016	.021	.011		2710			
	644.9	645.08	.18		.08			.014	.044	.008		2700			
	645.08	645.41	.33		.03			.01	.044	.015		2690			
	645.41	645.97	.56		.01			.006	.034	.019		2710			
	645.97	646.36	.39		.03			.012	.095	.037		2750			
	646.36	646.47	.11		1.36			.15	.069	.008		2700			
	646.47	646.56	.09		25.8			2.323	.092	.008		2680	.155	.364	
	646.56	646.93	.37		.33			.122	.088	.033		2750			
	646.93	647.12	.19		.44			.084	.092	.017		2740			
	647.12	647.3	.18		.22			.04	.093	.017		2720			
	647.3	647.53	.23	.09	82.8	69.8	48.8	19.045	.145	.033	2300	2690	.250	.22	
	647.53	647.7	.17		27.4			4.657	.111	.019		2700	.243	.293	
	647.7	647.82	.12	.09	32	19.7	1.57	3.84	.107	.013	2400	2690	.233	.182	
	647.82	647.99	.17	.09	884	790	19.6	150.275	.15	.025	2290	2690	.251	.232	
	647.99	648.19	.2	.09	4.5	3.45	2.65	.9	.104	.021	2440	2720	.058	.759	
	648.19	648.43	.24	.13		55.7		13.368	.143	.034	2310	2700	.264	.204	
	648.43	648.56	.13		477			62.014	.153	.02		2690	.247	.255	
	648.56	648.65	.09		1620			145.806	.162	.015		2680	.230	.269	
	648.65	648.86	.21	.14	58.6	41.8	19.4	12.305	.12	.025	2370	2700	.187	.326	

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Core Analysis

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10-08-09-25 W1 3907	648.86	648.96	.1		.59			.059	.075	.008		2720			
	648.96	649.03	.07		13.7			.959	.094	.007		2700	.205	.245	
	649.03	649.11	.08		129			10.316	.113	.009		2680	.241	.194	
	649.11	649.25	.14	.07	1240	1200	683	173.618	.142	.02	2300	2680	.246	.338	
	649.25	649.47	.22	.17	64.7	53.3	57.9	14.234	.105	.023	2410	2690	.233	.235	
	649.47	649.67	.2		.82			.164	.069	.014		2710			
	649.67	649.79	.12		1.09			.131	.084	.01		2700			
	649.79	649.99	.2	.1	9.34	8.75	2.87	1.868	.084	.017	2470	2700	.224	.229	
	649.99	650.18	.19	.14	478	424	152	90.805	.122	.023	2360	2690	.202	.288	
	650.18	650.31	.13	.09	641	628	69.8	83.336	.134	.017	2330	2690	.228	.270	
	650.31	650.58	.27		.5		.14	.074	.02			2700			
	650.58	650.91	.33		.41			.135	.084	.028		2720			
	650.91	651.1	.19		2.39			.454	.069	.013		2690			
	651.1	651.25	.15		.01				.031	.005		2710			
	651.25	651.71	.46		.06			.028	.108	.05		2760			
	651.71	651.94	.23		.01			.002	.112	.026		2780			
	651.94	652.18	.24		.01			.002	.053	.013		2700			
	652.18	652.64	.46		.01				.045	.021		2740			
	652.64	652.73	.09		.17			.015	.049	.004		2710			
	652.73	653.03	.3	.15	3.03		1.99	.909	.086	.026	2470	2710		.882	oil saturation trace
	653.03	653.2	.17		8.12			1.38	.111	.019		2690		.883	
	653.2	653.6	.4		5.81			2.324	.114	.046		2700		.855	oil saturation trace
	653.6	653.7	.1												
	653.7	653.8	.1		44.3			4.429	.148	.015		2700		.902	oil saturation trace
	653.8	654.07	.27	.22	25	24.5	16.8	6.75	.144	.039	2320	2710		.918	oil saturation trace
	654.07	654.17	.1		148			14.799	.125	.012		2690	.042	.651	
	654.17	654.53	.36	.15	10.1	9.99	6.45	3.636	.11	.04	2410	2710		.626	oil saturation trace
	654.53	654.81	.28		.1			.028	.044	.012		2710			
	654.81	655.11	.3		3.73			1.119	.082	.025		2700			
	655.11	655.31	.2		.13			.026	.074	.015		2770			
	655.31	655.47	.16		.16			.026	.121	.019		2800			
	655.47	655.68	.21		.12			.025	.073	.015		2800			
	655.68	655.98	.3		.25			.075	.081	.024		2770			
	655.98	656.29	.31		.28			.087	.064	.02		2710			
	656.29	656.49	.2		.12			.024	.077	.015		2740			
	656.49	656.71	.22		.09			.02	.055	.012		2720			

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10-08-09-25 W1 3907	656.71	656.84	.13		.27			.035	.057	.007		2700			
	656.84	657.16	.32		63.7			20.382	.107	.034		2700			
	657.16	657.38	.22		2.22			.488	.107	.024		2700			
	657.38	657.71	.33		8.25			2.722	.115	.038		2710			
	657.71	657.9	.19		.01				.077	.015		2760			
	657.9	658.2	.3		.04			.012	.06	.018		2760			
	658.2	658.46	.26		.05			.013	.069	.018		2750			
	658.46	658.66	.2		1.21			.242	.096	.019		2700			
	658.66	658.87	.21		5.02			1.054	.118	.025		2710			
	658.87	659.05	.18		7.62			1.372	.135	.024		2710			
	659.05	659.44	.39		29.8			11.622	.161	.063		2710			
	659.44	659.57	.13		1.98			.257	.087	.011		2700			
	659.57	659.64	.07		.01				.065	.005		2720			
	659.64	659.84	.2		.04			.008	.025	.005		2720			
	659.84	660.08	.24		.01				.027	.006		2710			
	660.08	660.38	.3		.05			.015	.034	.01		2710			
	660.38	660.5	.12		2.8			.336	.084	.01		2700			
	660.5	660.75	.25		.65			.162	.079	.02		2700			
	660.75	660.97	.22		27.2			5.984	.112	.025		2700			
	660.97	661.2	.23		2.24			.515	.061	.014		2700			
	661.2	661.47	.27		.01			.003	.065	.018		2720			
	661.47	661.79	.32		.01				.061	.02		2730			
	661.79	661.99	.2		.42			.084	.048	.01		2680			
	661.99	662.25	.26		2.19			.569	.067	.017		2690			
	662.25	662.48	.23		3.35			.77	.089	.02		2700			
	662.48	662.8	.32		1.31			.419	.068	.022		2700			
10-08-11-28 W1 7369	826.6	828.33	1.73												
	828.33	829.32	.99												
	829.32	829.52	.2	.13	.55	.47	.09		.187		2250	2770			
	829.52	829.81	.29	.17	.18	.13	.07		.173		2290	2770			
	829.81	830.1	.29	.1	.44	.42	.05		.167		2290	2750			
	830.1	830.26	.16		2.51				.144		2340	2740			
	830.26	830.5	.24	.13	.6	.6	.03		.166		2290	2750			
	830.5	830.73	.23	.11	3.85	1.72	.01		.157		2290	2720			
	830.73	830.85	.12	.09	2.46	2.01	.01		.166		2260	2710			
	830.85	831.02	.17	.07	.99	.82	.02		.178		2240	2720			

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Core Analysis

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10-08-11-28 W1 7369	831.02	831.18	.16	.11	1.35	1.27	.01		.159		2290	2720			
	831.18	831.25	.07		.2				.144		2330	2720			
	831.25	831.36	.11	.09	.54	.4	.01		.158		2290	2730			
	831.36	831.57	.21	.14	.4	.39	.02		.156		2310	2730			
	831.57	831.91	.34	.17	.85	.57	.02		.169		2270	2730			
	831.91	832.04	.13	.08	.81	.72	.01		.171		2260	2730			
	832.04	832.16	.12	.1		.13	.01		.178		2250	2730			
	832.16	832.49	.33	.07	1.43	.99	.01		.155		2310	2730			
	835.2	844.6	9.4												
10-08-15-27 W1 1089	547.42	548.03	.61		1.8				17.8						
	548.03	548.64	.61		121				26.1						
	548.64	549.25	.61		142				27.7						
10-09-01-28 W1 4115	1724.6	1724.9	.3	.15	4.33	3.86	2.46		16.2			2808	4.8	50	
	1724.9	1725.25	.35	.17	11.68	11.25	4.92		18.1			2803	3	50.1	
	1725.25	1725.6	.35	.13	4.66	4.2	.98		14.4			2811			
	1725.6	1725.98	.38	.09	18.14	16.75	11.52		16.4			2802			
	1725.98	1726.33	.35	.11	8.53	8.14	5.53		16.2			2807	4.8	79.7	
	1726.33	1726.78	.45	.12	10.26	9.49	6.14		15.1			2809	3.7	86.2	
	1726.78	1727.13	.35	.13	5.63	5.61	2.09		15.6			2803	3.6	58.5	
	1727.13	1727.48	.35	.15	7.12	6.1	1.06		15.4			2805			
	1727.48	1727.83	.35	.1	7.26	6.08	2.25		15.4			2808	3.6	86.1	
	1727.83	1728.18	.35	.11	7.03	6.76	1.5		15.4			2807	6.7	87	
	1728.18	1728.58	.4	.13	2.32	2.3	1.35		13.9			2811	5.7	85.8	
	1728.58	1728.98	.4	.13	6.02	5.85	5.1		14.6			2809			
	1728.98	1729.38	.4	.11	2.75	2.45	2.88		14.1			2812	4	72.3	
	1729.38	1729.73	.35	.12	2.12	1.55	1.7		13.1			2811			
	1729.73	1730.08	.35	.14	5.88	4.99	3.09		14.4			2809	3.9	86.6	
	1730.08	1730.42	.34	.09	4.08	3.61	1.2		14.4			2817	3.9	81.1	
	1730.42	1730.72	.3	.11	6.11	5.89	4		14.2			2810	3.9	86.1	
	1730.72	1731.02	.3	.13	3.33	3.08	2.54		15.1			2814	3.7	91.7	
	1731.02	1731.34	.32	.13	3.65	3.59	2.26		15.5			2816	3.6	89.8	
	1731.34	1731.66	.32	.13	3.67	3.35	2.26		15.9			2818	trace	80.2	oil saturation trace
	1731.66	1731.98	.32	.13	2.74	2.29	2.03		15.5			2815		95.9	oil saturation trace
	1731.98	1732.28	.3	.14	3.67	3.65	1.38		15.6			2811		78.3	oil saturation trace
	1732.28	1732.58	.3	.12	3.59	3.35	2.18		15.2			2814		88.5	oil saturation trace
	1732.58	1732.83	.25	.13	3.01	2.78	1.99		14			2819		96.2	oil saturation trace

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-09-01-28 W1 4115	1732.83	1733.18	.35	.13	3.13	2.8	1.73		14.5			2816		91.7	oil saturation trace
	1733.18	1733.38	.2	.11	3.95	3.75	1.65		14.5			2821		63.4	oil saturation trace
	1733.38	1733.68	.3	.14	17.22	15.65	13.23		14.9			2807		81.3	oil saturation trace
	1733.68	1733.93	.25	.13	19.74	18.53	9.92		16.8			2815		81	oil saturation trace
	1733.93	1734.28	.35	.1	9.79	6.47	6.19		16			2827		63.2	oil saturation trace
	1734.28	1734.58	.3	.14	2.91	1.79	.91		9.2			2829		74.3	oil saturation trace
	1734.58	1734.96	.38	.12	13.68	13.41	8.71		12.2			2819		59.4	oil saturation trace
	1734.96	1735.36	.4	.13	3.07	2	3.83		11.6			2817		59.5	oil saturation trace
	1735.36	1735.71	.35	.13	5.41	5.39	5.4		10.6			2817		71.1	oil saturation trace
	1735.71	1736.01	.3	.13	.89	.77	.4		7.9			2819		56.8	oil saturation trace
	1736.01	1736.3	.29	.12	.7	.31	.38		7.2			2821		62.8	
	1736.3	1736.6	.3	.13	2.37	2.23	1.57		7.5			2827			
	1736.6	1737	.4	.11	1.95	1.59	1.43		8.6			2812		96.7	oil saturation trace
	1737	1737.3	.3	.08	3.95	2.53	2.16		8.1			2819			
	1737.3	1737.6	.3	.14	4.99	4.62	1.58		10.8			2818		90.9	
	1737.6	1737.86	.26	.08	3.4	1.71	.37		9.5			2820		93.7	oil saturation trace
	1737.86	1738.14	.28	.09	5.28	2.1	.41		9.7			2819	6	93.7	
	1738.14	1738.35	.21	.08	1.14	.89	.15		10.5			2819		64.1	
	1738.35	1738.56	.21	.14	5.51	4.29	.03		8.4			2817		86.5	oil saturation trace
	1738.56	1738.81	.25	.12	8.66	7.83	5.5		10.6			2804		78.8	oil saturation trace
	1738.81	1739.11	.3	.16	.89	.75	.07		6.4			2802			
	1739.11	1739.43	.32	.14	3.03	2.93	3.17		10.3			2820		53	oil saturation trace
	1739.43	1739.74	.31	.12	.82	.58	.24	0	5.7			2819		45.9	oil saturation trace
	1739.74	1740.04	.3	.07	7.31	7.18	.44		9.5			2816		69.3	oil saturation trace
	1740.04	1740.34	.3	.12	3.85	3.83	3.06		15.3			2807		70.3	oil saturation trace
	1740.34	1740.64	.3	.06	6.26	5.85	1.8		11.9			2810		64.1	oil saturation trace
	1740.64	1740.94	.3	.13	1.33	.87	.57		10.5			2820		82.1	
	1740.94	1741.27	.33	.07	3.52	3.2	2.13		14			2802		74	
	1741.27	1741.57	.3	.12	5.43	4.89	2.66		14.4			2811		63.4	oil saturation trace
	1741.57	1741.87	.3	.13	10.94	8.05	2.86		13.6			2811		47.7	oil saturation trace
	1741.87	1742.12	.25	.12	8.82	7.92	3.12		13.3			2806		61.1	oil saturation trace
	1742.12	1742.37	.25	.12	3.74	3.03	1.38		12.1			2813		73	oil saturation trace
	1742.37	1742.6	.23												
10-09-09-25 W1 2002	626.36	626.88	.52		1	1	.4	.52	12.8	6.632	2400	2760			few ppv
	626.88	629.9	3.02												
	629.9	630.27	.37		11	10	2.3	4.02	10.3	3.767	2390	2660			few ppv

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Core Analysis

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10-09-09-25 W1 2002	630.27	630.42	.15		.1	.1	0	.02	1.9	.29					
	630.42	630.81	.39		20	17	6	7.92	10.4	4.121	2400	2680			
	630.81	631.12	.31		37	34	4.7	11.28	9.5	2.896	2410	2670			
	631.15	631.42	.27		.5	.4	.2	.15	5.8	1.768					few ppv
	631.42	631.61	.19		34	34	2.9	6.22	10.5	1.92	2390	2670			
	631.61	631.76	.15		40	37	34	6.1	10.2	1.554	2400	2670			
	631.76	632.12	.36		7.5	1.9	.19	2.74	7.9	2.89	2430	2640			few sv and ppv
	632.12	632.4	.28		42	40	2.6	11.52	9.4	2.579	2420	2670			
	632.4	632.76	.36		1.9	.96	.31	.69	4.2	1.536	2610	2720			
	632.76	633.31	.55		4.7	4.3	1.3	2.58	8.5	4.663	2460	2680			
	633.31	635.72	2.41												
	635.72	636.21	.49		2.7	2	.24	1.32	10.3	5.023	2420	2700			
	636.21	636.57	.36		7.4	5.4	2.3	2.71	11	4.023	2380	2680			
	636.57	636.97	.4		44	40	26	17.43	15.8	6.261	2260	2680			
	636.97	637.21	.24		1.7	98	44	26.09	16.3	3.975	2250	2690			
	637.21	637.55	.34		11	8	7.6	3.69	15.1	5.063	2280	2680			
	637.55	638.07	.52		16	12	6.2	8.29	14.8	7.669	2300	2700			
	638.07	639.32	1.25												
	639.32	639.62	.3		12	11	6.4	3.66	11.2	3.414	2380	2680			
	639.62	639.87	.25		74	58	6.7	18.04	15.2	3.706	2250	2650			few sv
	639.87	640.17	.3		9.2	7	2.5	2.8	10.8	3.292	2410	2700			
	640.17	640.87	.7												
	640.87	641.39	.52		8.5	7	2.3	4.4	10.8	5.596	2400	2700			
	641.39	641.76	.37		4.7	4.7	4.4	1.72	11.2	4.097	2390	2690			
	641.76	642.61	.85												
	642.61	643.1	.49		30	30	22	14.63	13	6.34	2330	2680			
	643.1	643.49	.39		161	97	57	63.79	16.5	6.538	2240	2680			
	643.49	644.29	.8												
	644.29	644.68	.39		24	10	6.8	9.51	10.4	4.121	2390	2670			
	644.68	645.05	.37		7.7	7.1	6.5	2.82	12	4.389					
10-10-02-25 W1 4141	873	874.3	1.3												
	874.3	874.7	.4		1.35				12.2			2727	10	55.1	
	874.7	874.99	.29												
	874.99	875.44	.45		1.98				18.8			2718	18.8	16.3	
	875.44	875.64	.2	.09	5.7	4.34	.72		18.2			2718	5.2	37.4	
	875.64	876.11	.47	.07	1.92	1.17	.38		14.6			2712	9.8	47.1	

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Core Analysis

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10-10-02-25 W1 4141	876.11	876.58	.47												
	876.58	876.81	.23	.07	2.19	1.64	.05		14.6			2719	5.2	60.2	
	876.81	877.1	.29		9.33				19.7			2700	24.8	43.1	
	877.1	877.47	.37	.11	1.95	1.95	.07		13.1			2720	14.4	74.1	
	877.47	877.54	.07												
	877.54	877.77	.23		20.19				22.1			2690	16	42.3	
	877.77	878.11	.34	.13	10.34	9.68	.21		15.9			2717	19.6	27.6	
	878.11	878.7	.59												
	878.7	878.9	.2	.07	3.24	2.21	.11		16.6			2715	3.2	67	
	878.9	879.03	.13												
	879.03	879.3	.27	.12	5.85	3.94	.1		18			2709	9.9	58.5	
	879.3	879.44	.14		3.49				17.3			2716	14.2	59.2	
	879.44	879.62	.18	.1	6.93	4.63	.29		12.7			2746	15	45.7	
	879.62	879.8	.18		1.44				8.6			2767	33.7	55.2	
	879.8	880.1	.3	.13	7.2	5.97	1.47		18.8			2713	10.7	45	
	880.1	880.3	.2		4.55				17.9			2724	17	39.6	
	880.3	880.5	.2		6.2				18.5			2710	18.8	32.4	
	880.5	880.66	.16		7.68				18			2704	14.7	28.2	
	880.66	880.9	.24	.08	3.41	.75	1.12		8.4			2740	12.3	24.5	
	880.9	881.13	.23		1.46				12.7			2740	18.4	31.2	
	881.13	881.4	.27	.12	1.97	1.65	.28		10.2			2737	14.5	49.7	
	881.4	881.7	.3	.08	3.95	3.71	.4		16.9			2702	12	51.8	
	881.7	882.15	.45		3.71				18.8			2689	10.6	54.5	
	882.15	882.65	.5	.1	5.06	4.89	.11		16.7			2695	10.8	59	bit
	882.65	883.22	.57	.12	1.84	1.58	.35		15.2			2695	3.5	67.2	bit
	883.22	883.88	.66												
	883.88	884.07	.19	.08	.71	.68	.04		5.4			2785	15.4	79.2	
	884.07	884.49	.42		1.45				17.1			2720	9.4	58.4	
	884.49	884.84	.35	.09	2.27	1.67	.58		13			2754	19.9	60	
	884.84	885.1	.26		3.87				18			2736	14.9	52	
	885.1	885.21	.11												
	885.21	885.7	.49	.07	4.4	4.13	1.26		15.7			2745	17.5	52.2	
	885.7	885.79	.09												
	885.79	886.44	.65	.08	1.23	1.12	.12		14.5			2729	3.7	71.9	
	886.44	886.62	.18												
	886.62	886.98	.36	.09	1.42	1.31	.01		14.6			2714	4.4	76.4	

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10-10-02-25 W1 4141	886.98	887.36	.38												
	887.36	887.7	.34	.08	3.12	1.62	.06		14.5			2724	4.5	81.3	
	887.7	888.1	.4		2.14				16			2730	11.6	54.7	
	888.1	888.68	.58												
	888.68	889.21	.53		.13				11.4			2757	12.9	56.9	
	889.21	890.45	1.24												
	890.45	890.83	.38												
	890.83	891	.17	.06	3.25	3.22	.54		6.5			2832	trace	33.1	
	891	891.57	.57	.13	11.53	9.49	2.11		12.9			2736	9.4	35.1	
10-10-11-26 W1 603	602.59	605.52	2.93												
	605.52	606	.48		2.1	1.8	.95		9.7		2440	2700			
	606	606.52	.52		2.2	2.1	0		10.4		2410	2700			
	606.52	607.01	.49		6.9	6.3	2.5		12.3		2350	2680			
	607.01	607.31	.3		2.8	2.3	.77		8.1		2460	2680			
	607.31	607.56	.25												
	607.56	607.86	.3		2	2	.32		10.8		2420	2710			
	607.86	608.2	.34		1.7	1.5	1.1		8.4		2450	2680			
	608.2	608.41	.21		.62	.55	0		7.9		2500	2700			
	608.41	608.56	.15												
	608.56	608.87	.31		1.2	1.2	.43		14		2300	2670			
	608.87	609.3	.43		1.9	1.8	.56		8.5		2450	2680			
	609.3	609.63	.33												
	609.63	609.9	.27		.54	.52	0		7.9		2480	2700			
	609.9	612.4	2.5												
	612.4	612.95	.55		.84	.55	.3		8.9		2460	2700			
	612.95	613.23	.28												
	613.23	613.56	.33		16	1.3	5.3		9.8		2460	2720			
	613.56	613.84	.28		23	2.8	.37		8.7		2450	2680			
	613.84	615.03	1.19												
	615.03	615.57	.54		20	16	2.4		9.7		2420	2700			
	615.57	616.43	.86												
	616.43	616.7	.27		.51	.51	.32		6.3		2520	2700			
	616.7	617.22	.52		240	195	358		18.8		2210	2720			
	617.22	617.56	.34		338	278	469		17.6		2240	2720			
	617.56	617.95	.39												
	617.95	619.14	1.19												

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10-10-11-26 W1 603	619.14	619.29	.15		8.5	7.9	.5		8.4		2460	2690			
	619.29	619.63	.34		84	78	63		12.3		2380	2710			
	619.63	620.24	.61		17	16	2.3		10.2		2420	2690			
	620.24	620.42	.18												
	620.42	620.48	.06		17	16	2.3		10.2						
	620.48	621.03	.55												
	621.03	621.4	.37		1.5	1.5	.3		7.4		2500	2700			
	621.4	621.85	.45		5.2	4.7	2.8		10.3		2410	2680			
	621.85	622.46	.61		4.7	4.3	0		6.6		2530	2700			
	622.46	622.86	.4		3.3	3.3	2		11.6		2390	2700			
	622.86	623.44	.58		4	3.3	1.7		11		2380	2670			
	623.44	623.53	.09												
	623.53	623.93	.4		7.6	7.3	4.1		13.5		2330	2690			
10-10-12-29 W1 1708	710.18	710.46	.28		1.5				16.1	4.417			28.0	29.8	
	710.46	710.7	.24		.9				20.4	4.974			22	23.5	
	710.7	710.95	.25		0				13.4	3.267			29	17.1	
	710.95	711.13	.18		0				6.6	1.207			12.1	38	
	711.13	711.43	.3		0				4.1	1.25			trace	51.2	
	711.43	711.68	.25		.3				14.3	3.487			27.2	37.7	
	711.68	711.89	.21		0				8	1.707			28.8	47.5	
	711.89	712.17	.28		0				3.6	.988			13.9	58.3	
	712.17	712.38	.21		0				7.2	1.536			26.4	44.5	
	712.38	712.59	.21		0				4.8	1.024			10.4	35.4	
	712.59	712.77	.18												
	712.77	713.08	.31		0				10.7	3.261			26.2	23.4	
	713.08	713.35	.27		.1				7.2	1.975			29.2	36.1	
	713.35	713.51	.16		35				13.1	1.996			27.5	36.6	
	713.51	713.72	.21		0				8.9	1.899			28.1	42.7	
	713.72	714.18	.46		3.1				10	4.572			28	34	
	714.18	714.33	.15												
	714.33	714.48	.15		0				7.5	1.143			30.6	37.4	
	714.48	714.7	.22		.4				9.6	2.048			36.4	17.7	
	714.7	714.79	.09												
	714.79	715.06	.27		0				13.8	3.786			26.8	39.8	
	715.06	715.24	.18		1.1				12.4	2.268			27.4	32.2	
	715.24	715.4	.16												

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10-10-12-29 W1 1708	715.4	715.52	.12		0				10.5	1.28			29.5	29.5	
	715.52	715.58	.06												
	715.58	715.94	.36		.4				8.7	3.182			21.8	43.6	
	715.94	716.55	.61												
	716.55	716.74	.19		0				16.3	2.981			24.4	44	
	716.74	716.89	.15												
	716.89	717.19	.3		.1				12.1	3.688			25.6	40.5	
	717.19	717.35	.16												
	717.35	717.5	.15												
	717.5	717.68	.18												
	717.68	717.86	.18		.1			4.21	8.28				34.8	39.1	
	717.86	718.02	.16												
	718.02	718.2	.18		1.7				14.3	2.615			32.9	39.1	
	718.2	718.35	.15												
	718.35	718.57	.22		0				10.3	2.198			27.1	39.8	
	718.57	718.84	.27		0				8.4	2.304			27.4	50	
	718.84	718.9	.06												
	718.9	719.18	.28		.1				12.7	3.484			27.6	41	
	719.18	719.39	.21		.3				11	2.347			27.2	31.8	
	719.39	719.63	.24												
	719.63	719.85	.22		.9				14.7	3.136			31.3	26.7	
	719.85	720.09	.24		1.3				15	3.658			41.3	27.3	
	720.09	720.43	.34		6.4				13.6	4.56			25.7	31.6	
	720.43	720.55	.12		3.1				16.4	1.999			24.4	34.7	
	720.55	720.7	.15												
	720.7	720.88	.18		.1				12	2.195			36.7	35	
	720.88	721.13	.25		3.3				9.5	2.316			22.1	44.2	
	721.13	721.19	.06												
	721.19	721.34	.15		.3				11.6	1.768			28.5	34.5	
	721.34	721.49	.15												
	721.49	721.8	.31		5.3				15	4.572			24.7	47.3	
	721.8	722.16	.36		5.1				15.5	5.669			23.8	42	
	722.16	722.44	.28		1.1				12.6	3.456			21.4	24.3	
	722.44	722.71	.27												
	722.71	722.89	.18		.7				21.9	4.005			26.9	31.5	
	722.89	723.26	.37		5.7				15	5.486			32	24.7	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-10-12-29 W1 1708	723.26	723.38	.12		.8				12.9	1.573			30.2	22.4	
	723.38	723.69	.31		0				8.6	2.621			22.1	41.9	
	723.69	723.81	.12												
	723.81	724.08	.27		5.1				12.6	3.456			39	15.9	
	724.08	724.36	.28		13				19.2	5.267			24.4	51	
	724.36	724.69	.33		0				12.3	4.124			43	28.4	
	724.69	724.94	.25		53				19.1	4.657			30.4	23.6	
	724.94	725.27	.33		13				14.9	4.996			33.6	31.5	
	725.27	725.55	.28		.5				14.4	3.95			29.2	52	
	725.55	725.73	.18		0				14.6	2.67			29.4	53.3	
	725.73	726.03	.3		0				13.6	4.145			15.4	65.3	
	726.03	726.4	.37		.9				17.1	6.254			21	25.1	
	726.4	726.64	.24												
	726.64	726.92	.28		1.7				12.8	3.511			32.8	21.9	
	726.92	727.07	.15		12				20.2	3.078			41.5	15.3	
	727.07	727.5	.43		14				16.5	7.041			53.3	27.2	
	727.5	727.62	.12												
	727.62	727.86	.24		17				15.9	3.877			40.2	13.8	
	727.86	728.08	.22		0				18	3.84			36.7	21.7	
	728.08	728.2	.12												
	728.2	728.47	.27		0				15.2	4.17			20.4	59.1	
	728.47	728.72	.25		0				11.3	2.755			23	69	
	728.72	728.84	.12												
	728.84	729.08	.24		.4				5.8	1.414			25.9	55.1	
	729.08	729.54	.46		.1				13.5	6.172			38.5	23.7	
	729.54	729.72	.18												
	729.72	730	.28		0				12.1	3.319			36.4	19.9	
	730	730.06	.06												
	730.06	730.24	.18		4.1				9.7	1.774			20.6	16.5	
	730.24	730.33	.09												
	730.33	730.7	.37		.4				19	6.949			10	36.8	
	730.7	731	.3		0				13.6	4.145			35.3	20.6	
	731	731.76	.76		1.1				13.4	10.211			35.1	17.9	
	731.76	731.95	.19		0				8.8	1.609			18.2	18.2	
	731.95	732.1	.15												
	732.1	732.34	.24		0				9.2	2.243			41.3	22.8	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-10-12-29 W1 1708	732.34	732.74	.4												
10-11-03-29 W1 435	993.65	994.71	1.06												
	994.71	995.48	.77		.25		.41		1		2600	2630			
	995.48	996.24	.76		.12		.12		2.4		2620	2680			
	996.24	996.39	.15												
	996.39	996.85	.46		.6		.11		4.8		2560	2690			
	996.7	997.09	.39		.6		.11		4.8						
	997.09	997.31	.22		10		5.3		13.3		2290	2640			
	997.31	997.4	.09		.6		.11		4.8						
	997.4	998.43	1.03												
	998.37	998.83	.46												
	998.83	998.95	.12		6.9		.33		10.3						
	998.95	999.44	.49												
	999.44	999.87	.43		6.9		.33		10.3		2490	2770			
	999.9	1000.2	.3		10		6.6		13.2		2350	2710			
	1000.2	1000.51	.31		42		26		16.6		2270	2720			
	1000.51	1000.81	.3		.64		1.7		8.5		2470	2700			
	1000.81	1001.3	.49		85		25		17.2		2250	2720			
	1001.27	1001.6	.33		12		8.3		16.5		2230	2670			
	1001.6	1001.88	.28		1.4		.11		15.3						
	1001.88	1002	.12		12		8.3		16.5						
	1002	1002.43	.43		1.4		.11		15.3		2280	2690			
	1002.43	1002.82	.39		.87		.08		15.3		2270	2680			
10-11-09-28 W1 3364	773	773.16	.16												
	773.16	773.23	.07	.04	5.84	5.06	1.8	.409	.179	.013	2190	2670	.139	.421	
	773.23	773.39	.16												
	773.39	773.54	.15	.09	4.55	3.16	.06	.683	.138	.021	2320	2690	.109	.394	
	773.54	774.14	.6												
	774.14	774.18	.04		4.92			.197	.16	.006		2710	.103	.383	
	774.18	774.71	.53												
	774.71	774.79	.08	.05	3.4	1.96	.12	.272	.147	.012	2310	2710	.241	.234	
	774.79	774.82	.03												
	774.82	774.87	.05		1.74			.087	.17	.008		2700	.101	.433	
	774.87	776.03	1.16												
	776.03	776.27	.24	.18	1.01	.14	.15	.242	.04	.01	2580	2680	.151	.443	
	776.27	776.73	.46												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-11-09-28 W1 3364	776.73	776.78	.05		.08			.004	.067	.003		2720	.097	.404	
	776.78	776.82	.04												
	776.82	776.94	.12		.17			.02	.063	.008		2700	.173	.221	
	776.94	776.97	.03												
	776.97	777.01	.04		.17			.007	.061	.002		2700	.146	.283	
	777.01	778.06	1.05												
	778.06	778.1	.04		.08			.003	.056	.002		2690	.083	.590	
	778.1	778.14	.04												
	778.14	778.18	.04		.05			.002	.057	.002		2690	.096	.400	
	778.18	778.5	.32												
	778.5	778.69	.19												
	778.69	778.83	.14	.09	.1	.09	1.19	.014	.062	.009	2540	2700	.088	.370	
	778.83	779.7	.87												
	779.7	779.73	.03		146			4.397	.144	.004		2700	.135	.217	
	779.73	779.79	.06		9.45			.568	.11	.007		2710	.183	.262	
	779.79	781.05	1.26												
	781.05	781.09	.04		.08			.003	.068	.003		2700	.191	.638	
	781.09	781.13	.04												
	781.13	781.17	.04		292			11.714	.122	.005		2660	.089	.585	
	781.17	781.32	.15	.12		.12		18.467	.083	.012	2470	2690	.109	.537	
	781.32	781.97	.65												
	781.97	782.06	.09		.2			.018	.068	.006		2700	.100	.363	
	782.06	782.18	.12												
	782.18	782.23	.05		1.26			.063	.099	.005		2710	.189	.327	
	782.23	782.65	.42												
	782.65	782.71	.06		.74			.044	.121	.007		2750	.059	.562	
	782.71	783.12	.41												
	783.12	783.17	.05		.45			.023	.077	.004		2680	.194	.278	
	783.17	783.26	.09												
	783.26	783.35	.09		2.12			.191	.119	.011		2690	.168	.357	
	783.35	783.52	.17												
	783.52	783.65	.13	.08	1.99	.39	11.9	.259	.066	.009	2520	2690	.191	.330	
	783.65	784.13	.48												
	784.13	784.21	.08		.1			.008	.081	.006		2690	.323	.314	
	784.21	784.31	.1												
	784.31	784.35	.04		.29			.012	.062	.002		2680	.239	.376	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-11-09-28 W1 3364	784.35	784.39	.04												
	784.39	784.44	.05		.96			.048	.093	.005		2700	.138	.527	
	784.44	788.22	3.78												
	788.22	788.5	.28	.19	.84	.66	.14	.235	.061	.017	2510	2670	.259	.386	
	788.5	788.74	.24												
	788.74	788.91	.17	.11		1.2		.204	.058	.01	2520	2670	.116	.534	
	788.91	790.18	1.27												
	790.18	792.5	2.32												
10-11-10-26 W1 1230	609.9	615.36	5.46												not received
	615.36	616.92	1.56												
	616.92	617.16	.24		.38	.36	0	.09	7.3	1.78					micro vug
	617.16	617.37	.21												
	617.37	617.77	.4		.21	.19	0	.08	6.9	2.734					
	617.77	617.89	.12												
	617.89	618.38	.49		8.8	1.6	0	4.29	5.7	2.78					
	618.38	619.35	.97												
	619.35	619.66	.31		4.1	2.5	1.4	1.25	8.4	2.56					
	619.66	621.18	1.52												
	621.18	621.33	.15		77	59	1.5	11.73	22.3	3.399					microvugular
	621.33	622.1	.77												
	622.1	622.4	.3		18	9.7	3.9	5.49	12.1	3.688					
	622.4	622.71	.31												
	622.71	622.95	.24		1.4	1.4	0	.34	11.1	2.707					
	622.95	623.32	.37		1.6	1.4	.56	.59	11.9	4.353					microvugular
	623.32	623.62	.3		20	20	15	6.1	16	4.877					micro vugular
	623.62	624.08	.46		11	9.8	5.8	5.03	14.6	6.675					microvugular
	624.08	624.44	.36		11	9.4	8.2	4.02	16.3	5.962					microvugular
	624.44	624.72	.28												
	624.72	625.14	.42												
	625.14	625.75	.61		11	10	6.6	6.71	13.8	8.412					microvugular
	625.14	625.75	.61		11	10	6.6	6.71	13.8	8.412					microvugular
	625.75	626.21	.46		16	7	5.2	7.32	15	6.858					microvugular
	625.75	626.21	.46		16	7	5.2	7.32	15	6.858					microvugular
	626.18	627.4	1.22												
	626.21	627.4	1.19												
	627.4	628.1	.7		4.6	4.2	2.8	3.22	13.8	9.674					micro-vug

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Core Analysis

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10-11-10-26 W1 1230	627.4	628.1	.7		4.6	4.2	2.8	3.22	13.8	9.674					micro vugular
	628.1	629.41	1.31												
	628.1	629.41	1.31												
	629.41	630.02	.61		20	17	7.7	12.19	13.9	8.473					microvugular
	629.41	630.02	.61		20	17	7.7	12.19	13.9	8.473					microvugular
	630.02	631.91	1.89												
	630.02	631.91	1.89												
	631.91	632.46	.55		5.5	5.5	.96	3.02	10.2	5.596					
	631.91	632.46	.55		5.5	5.5	.96	3.02	10.2	5.596					
	632.46	632.8	.34		3.6	3.4	0	1.21	7.8	2.615					microvugular
	632.46	632.8	.34		3.6	3.4	0	1.21	7.8	2.615					micro-vug
	632.8	633.07	.27		3.6	3.4	0	1.21	7.8	2.615					
	632.8	633.07	.27												
	633.07	633.37	.3		8.3	8.2	4.2	2.53	10.8	3.292					microvugular
	633.37	633.77	.4		30	26	7.9	11.89	16.4	6.498					microvugular
	633.77	634.5	.73		144	126	63	105.34	18	13.167					
	634.5	634.84	.34		36	25	29	12.07	16.5	5.532					microvugular
	634.84	635.51	.67		15	12	5	10.06	14.4	9.656					microvug
	635.51	636.03	.52		41	37	3.6	21.24	14.7	7.617					
	636.03	636.33	.3												
	636.33	636.85	.52	7.62	24	11	42.5	4.24	23.63						
	636.85	637.28	.43		30	30	16	12.8	21.6	9.217					
	637.28	637.61	.33		34	33	2.8	11.4	14.5	4.862					
	637.61	638.04	.43		250	188	25	106.68	15.4	6.571					
	638.04	638.43	.39		12	9.5	6.2	4.75	14.3	5.666					
	638.43	640.66	2.23												
10-11-10-28 W1 930	727.56	727.92	.36		1.1	1	.24		12.3		2460	2810			
	727.92	728.05	.13												
	728.05	728.23	.18		2.2	1.7	.37		13.5		2450	2830			
	728.23	728.44	.21		1.3	.94	.16		15.8		2290	2710			
	728.44	728.53	.09												
	728.53	728.87	.34		5.7	3.2	1.2		14.5		2370	2760			
	728.87	728.93	.06												
	728.93	729.14	.21		3.8	2.3	.06		16.2		2290	2720			
	729.14	729.26	.12												
	729.26	729.57	.31		2.4	2	.26		8.3		2460	2680			

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10-11-10-28 W1 930	729.57	729.75	.18												
	729.75	729.97	.22		6.3	5.3	.83		16		2310	2750			
	729.97	730.03	.06												
	730.03	730.45	.42		2.7	2.4	.81		15.9		2310	2740			
	730.45	730.58	.13												
	730.58	731.03	.45		2.5	2.2	1.4		14.5		2300	2700			
	731.03	731.15	.12		5.3	4.8	3.3		17.6		2290	2780			
	731.15	731.7	.55		3.5	3.4	.92		13.5		2420	2790			
	731.7	731.86	.16												
	731.86	732.04	.18		1.1	.77	.14		11		2370	2650			
	732.04	732.31	.27												
	732.31	732.65	.34		2.1	1.9	1.3		12.1		2400	2730			
	732.65	732.89	.24												
	732.89	733.29	.4		.99	.75	.41		6.1		2550	2710			
	733.29	733.41	.12												
	733.41	734.02	.61		11	7.6	.79		11.1		2410	2700			
	734.02	734.08	.06		.84	.61	.48		6.8		2510	2690			
	734.08	734.14	.06												
	734.14	734.32	.18		.84	.61	.48		6.8		2510	2690			
	734.32	734.63	.31		.76	.65	.46		6.2		2520	2680			
	734.63	734.72	.09		1.7	1.5	.94		7.8		2480	2690			
	734.72	734.78	.06												
	734.78	735.18	.4		37	30	16		14.6		2300	2690			
	735.18	735.24	.06												
	735.24	735.73	.49		11	7.5	1.9		12.6		2370	2710			
	735.73	735.94	.21		4.4	4.2	1.8		11.9		2380	2700			
	735.94	736.06	.12												
	736.06	736.4	.34		10	5.5	1.4		10.7		2400	2690			
	736.4	736.46	.06												
	736.46	736.85	.39		5	4.6	1.8		10.8		2420	2710			
	736.85	737.13	.28		43	20	2.7		11.7		2380	2700			
	737.13	737.19	.06												
	737.19	737.31	.12		.97	.97	.8		7.6		2490	2700			
10-11-11-26 W1 2163	612.65	612.98	.33		.63	.56	.07	.21	7.6	2.548	2460	2670			
	612.98	613.26	.28		.31	.31	0	.09	9.8	2.688	2460	2720			
	613.26	613.53	.27		3.1	2.5	.67	.85	9.8	2.688	2400	2660			

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10-11-11-26 W1 2163	613.53	613.78	.25		5	2.2	1.4	1.22	11.7	2.853	2380	2690			
	613.78	614.54	.76												
	614.54	614.78	.24		.18	.06	0	.04	5.8	1.414	2580	2740			
	614.78	615.06	.28		.97	.75	.28	.27	11.2	3.072	2380	2690			
	615.06	615.39	.33		1	.97	.42	.34	8	2.682	2500	2710			
	615.39	615.7	.31		4	2.2	2.3	1.22	11.8	3.597	2430	2760			
	615.7	616.67	.97												
	616.67	617.07	.4		11	4.5	4.1	4.36	10.5	4.161	2390	2670			
	617.07	617.34	.27		38	32	111	10.42	13.5	3.703	2360	2720			
	617.34	617.56	.22		126	50	9.4	26.88	13.2	2.816	2350	2710			
	617.56	617.65	.09		.33	.22	0	.03	6.8	.622	2500	2640			
	617.65	619.05	1.4												
	619.05	619.14	.09		.97	.84	.09	.09	6.5	.594	2500	2680			
	619.14	619.48	.34		32	14	18	10.73	9.1	3.051	2410	2650			
	619.48	619.75	.27		5	4.3	.22	1.37	10.2	2.798	2470	2750			
	619.75	620.33	.58												
	620.33	620.51	.18		3.5	2.3	.04	.64	5.8	1.061	2470	2620			
	620.51	620.73	.22												
	620.73	620.91	.18		3.7	3.5	.98	.68	7.9	1.445	2480	2700			
	620.91	621.18	.27		.43	.34	0	.12	4.5	1.234	2540	2650			
	621.18	621.46	.28		.13	.09	0	.04	8.5	2.332	2470	2700			
	621.46	621.73	.27		.57	.51	.23	.16	6.5	1.783	2500	2670			
	621.73	622.04	.31		.58	.35	.05	.18	6.8	2.073	2540	2730			
	622.04	622.28	.24												
	622.28	622.55	.27		1.5	1.3	.13	.41	9.8	2.688	2440	2710			
	622.55	622.83	.28		3.5	3.2	1.1	.96	15.7	4.307	2410	2850			
	622.83	623.1	.27		4.6	4.4	1.4	1.26	15.4	4.225	2390	2830			
	623.1	623.38	.28		3.5	2.9	1.2	.96	4.7	1.289	2420	2740			
	623.38	623.47	.09												
	623.47	623.65	.18		9.1	8.1	3.2	1.66	12.9	2.359	2380	2730			
	623.65	624.05	.4		2.5	2.1	.99	.99	9.1	3.606	2470	2720			
	624.05	624.38	.33		2	1.8	.48	.67	10.4	3.487	2380	2650			
	624.38	624.63	.25		5.3	5.1	1.7	1.29	14.3	3.487	2340	2740			
	624.63	624.87	.24		3.5	2.2	1.6	.85	12.5	3.048	2330	2670			
	624.87	625.24	.37		8.6	8.4	7.1	3.15	16.3	5.962	2280	2720			
	625.24	625.66	.42		2.7	2.2	1	1.15	15.4	6.571	2310	2730			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-11-11-26 W1 2163	625.66	625.91	.25		1.3	1.2	.2	.32	8.2	1.999	2450	2670			
	625.91	626.24	.33		13	10	2.7	4.36	14.9	4.996	2250	2640			
	626.24	630.94	4.7												
10-12-01-26 W1 3032	906.25	906.55	.3		1.2	1.18	.04	.36	19.8			2704	13	34	
	906.55	906.88	.33		.65	.34	0	.58	16.1			2728	3.6	56	
	906.88	907.23	.35		.78	.67	0	.85	14.5			2692	7.6	22.8	
	907.23	907.52	.29		.94	.46	0		16.8			2732	11.4	29.6	
	907.52	907.92	.4		1.67	1.51	.12	1.79	15.3			2747	14.3	35.5	
	907.92	908.31	.39		.7	.48	.13	2.06	18.1			2726	4.5	36.9	
	908.31	908.61	.3		.97	.48	.08	2.35	17.9			2711	4.6	45.2	
	908.61	908.91	.3		.45	.4	0	2.49	17.3			2742	6.3	40.6	
	908.91	909.21	.3		1.96	1.61	.14	3.07	11.9			2695	30.2	40.6	
	909.21	909.46	.25		.72	.65	.32	3.25	12			2700	16.4	32.5	
	909.46	909.71	.25		1.15	1.11	.21	3.54	13.3			2731	19	46	
	909.71	909.95	.24		.85	.65	.18	3.74	18.1			2732	10.2	35.5	
	909.95	910.4	.45		.83	.81	0	4.12	17.4			2700	3.2	27.3	
	910.4	910.68	.28		1.21	1.08	0	4.46	19.4			2744	2.9	31.9	
	910.68	910.94	.26		1.24	.94	0	4.78	14.4			2744	5.9	40	
	910.94	911.32	.38		1.36	1.1	0	5.29	18.1			2723	4.5	43.4	
	911.32	911.57	.25		.83	.68	.07	5.5	15.7			2702	11.9	48	
	911.57	911.86	.29		1.09	.89	0	5.82	17.9			2753	12.1	44.8	
	911.86	912.22	.36		.59	.58	0	6.02	19.6			2695	8	27.6	
	912.22	912.44	.22		.82	.77	0	6.21	17.6			2759	4.8	48.7	
	912.44	912.75	.31		.77	.76	0	6.45	11.1			2724	5.5	38.2	
	912.75	913.1	.35		.79	.75	.06	6.73	16.7			2756	6.6	14.1	
	913.1	913.39	.29		.56	.36	0	6.89	14.3			2731	4.1	44	
	913.39	913.62	.23		.29			6.96	14.4			2696	11.5	41.3	
	913.62	913.92	.3		4.09	1.69	.08	8.18	14.9			2682	14.3	32.5	
	913.92	914.22	.3		2.71	1.75	.08	9	10.5			2709	8.4	25.9	
	914.22	914.52	.3		2.4	2.25	.15	9.72	12.6			2770	24.5	35	
	914.52	914.94	.42		3.52	2.14	.08	11.19	21.2			2758	18.3	25.6	
	914.94	915.3	.36		.27	.26	.05	11.27	16.3			2740	8.5	32	
	915.3	915.67	.37		.47	.43	0	11.47	11			2679	13	51.3	
	915.67	915.93	.26		1.26	.95	.02	11.79	15			2698	7.4	17.3	
	915.93	916.23	.3		2.39	2.26	.11	12.51	13.7			2692	17.9	41.7	
	916.23	916.48	.25		3.81	3.02	.18	13.46	17.3			2699	16.5	27.5	

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10-12-01-26 W1 3032	916.48	916.78	.3		1.39	1.37	.38	13.88	14.1			2701	15.3	31.6	
	916.78	917.18	.4		.73	.71	.94	14.17	20.9			2705	13.5	25.7	
	917.18	917.61	.43		9.44			18.23	22.7			2751	22.2	27.3	broken in test
	917.61	917.91	.3		1.89	1.81	.02	18.8	18			2713	10.3	38.3	
	917.91	918.18	.27		.77	.47	0	19	15.8			2717	5.3	34.3	
	918.18	918.43	.25		1.28	.71	0	19.32	16.8			2745	3.4	33.9	
	918.43	918.73	.3		7.9	1.66	0	21.69	18.6			2732	5.6	28.7	
	918.73	919.06	.33		.36	.32	0	21.81	8.1	2.07		2714	25.2	21.9	
	919.06	919.4	.34		.5	.48	0	21.98	9.8			2704	11.8	12.6	
	919.4	919.67	.27		.33	.28	0	22.07	14.8			2757	5.8	46	
	919.67	919.97	.3		.88	.67	0	22.33	13.2			2713	6.5	29.2	
	919.97	920.23	.26		1.55	1.34	0	22.74	8.6			2751	10.6	23.8	
	920.23	920.56	.33		.21	.17	0	22.81	6.4			2725	18.9	40.4	
	920.56	920.97	.41		.64	.63	.02	23.07	13.9			2741	10.1	29.6	
	920.97	921.27	.3		1.55	1.36	.06	23.53	12.6			2710	21.8	28.5	
	921.27	921.6	.33		.18	.15	0	23.59	13.8			2752	6.2	26.3	
	921.6	921.89	.29		.73	.56	.01	23.81	14.3			2734	6	33.7	
	921.89	922.22	.33		.32	.29	.05	23.91	5.9			2719	20.9	66.8	
	922.22	922.62	.4		.01	.01	0	23.92	11.8			2713	5.1	60.9	
	922.62	922.92	.3		.25	.21	0	23.99	13.7			2771	4.3	35.8	
	922.92	923.25	.33		.48	.13	0	24.15	12.6			2724	4.7	46.5	
	923.25	923.55	.3		.93	.85	.12	24.43	9.9			2692	11.7	29.9	
	923.55	923.81	.26		4.34	1.2	.35	25.55	12.7			2685	12.7	18.3	
	923.81	924.09	.28		1.11	.94	.11	25.87	10			2689	11.4	26.9	
	924.09	924.6	.51		1.8	.87	.07	26.79	13.1			2752	8.7	20.4	
10-12-02-25 W1 2874	865	865.28	.28		.09			.025	.169	.047			.114	.723	
	865.28	865.56	.28		.08			.022	.164	.046			.185	.646	
	865.56	865.71	.15		.02			.003	.126	.019			0	.897	
	865.71	865.85	.14		.02			.003	.082	.011			trace	.883	
	865.85	868.47	2.62												
	868.47	868.75	.28		.04			.011	.151	.042			.038	.838	
	868.75	869.02	.27												
	869.02	869.12	.1		.05			.005	.126				.160	.495	
	869.12	869.26	.14		.04			.006	.137	.019			.125	.556	
	869.26	869.4	.14						.154	.022			.163	.571	
	869.4	869.54	.14		.02			.003	.144	.02			.158	.603	

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10-12-02-25 W1 2874	869.54	870.49	.95												
	870.49	870.77	.28		.06			.017	.137	.038			.042	.823	
	870.77	870.98	.21		.04			.008	.1	.021			trace	.759	
	870.98	871.21	.23												
	871.21	871.51	.3		.02			.006	.096				.159	.687	
	871.51	872.01	.5												
	872.01	872.29	.28		.02			.006	.119				.170	.632	
	872.29	872.62	.33		.02			.007	.119	.039			.140	.543	
	872.62	873.04	.42		.02			.008	.1	.042			.208	.592	
	873.04	875.24	2.2												
	875.24	875.32	.08						.152	.012			.058	.693	
	875.32	875.45	.13		.06			.008	.14	.018			0	.745	
	875.45	875.53	.08		.03			.002	.162	.013			.103	.634	
	875.53	875.7	.17		.05			.009	.161	.027			0	.833	
	875.7	876.18	.48												
	876.18	876.46	.28		.02			.006	.165	.046			trace	.741	
	876.46	876.82	.36												
	876.82	877.22	.4		.03			.012	.099	.04			0	.852	
	877.22	877.44	.22												
	877.44	877.69	.25		0				.092	.023			0	.751	
	877.69	877.78	.09												
	877.78	878.01	.23		.02			.005	.071	.016			trace	.787	
	878.01	878.13	.12		.05			.006	.137	.016			.150	.633	
	878.13	878.27	.14						.143	.02			.139	.583	
	878.27	878.55	.28		0				.077	.022			.203	.386	
	878.55	878.78	.23		.02			.005	.08	.018			.077	.514	
	878.78	878.94	.16		.02			.003	.124	.02			.117	.464	
	878.94	879.1	.16		.03			.005	.077	.012			.198	.376	
	879.1	879.27	.17		0				.025	.004			0	.786	
	879.27	882.9	3.63												
	879.6	882.9	3.3												
	882.9	882.95	.05		1.34			.067	.1	.005		2830	.084	.494	
	882.95	883	.05												
10-12-03-29 W1 3277	987	989.8	2.8												
	989.8	990.82	1.02												
	990.82	991.74	.92												

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10-12-03-29 W1 3277	991.74	992.06	.32		.01			0	9.6	3.07		2726	10.5	26.8	
	992.06	992.4	.34		.08	.02	0	.03	7.7	2.61		2724	trace	64	
	992.4	992.7	.3		1.15			.34	7.7	2.31		2763	trace	53.2	
	992.7	992.95	.25		.08	.08	.02	.02	7.7	1.92		2732	trace	67.2	
	992.95	993.25	.3		.8			.24	14.5	4.35		2708	12.9	35.4	
	993.25	993.6	.35		15.73			5.51	10.4	3.64		2757	7.5	52.4	
	993.6	993.94	.34		49.92	38.7	.06	16.97	12.7	4.31		2710	14.5	25.1	
	993.94	994.34	.4		60.06	54.21	6.54	24.03	15.7	6.28		2728	12.8	29.2	
	994.34	994.43	.09		.01			0	7.3	.657		2770	17.7	34.6	
	994.43	994.61	.18		.01			0	7.5	1.35		2731	18.3	35.9	
	994.61	994.85	.24		2.14	2.11	.83	.51	5.8	1.39		2743	16.4	43.8	
	994.85	994.95	.1		.08			.01	9.4	.94		2740	13	43.5	
	994.95	995.16	.21		25.34	18.15	2.67	5.32	11.4	2.39		2755	12.8	28.2	
	995.16	995.3	.14		.12			.02	6.8	.952		2794	15.3	47.6	
	995.3	996.21	.91		.04			.04	8.1	7.37		2847	trace	63.8	
	996.21	996.51	.3		8.2	4.21	.32	2.46	9.1	2.73		2786	8.8	24.9	
	996.51	996.81	.3		16.03	12.32	2.73	4.81	11.2	3.36		2758	13.4	20.7	
	996.81	997.01	.2		541.76			108.36	12.4	2.48		2732	11.5	20.6	
	997.01	997.39	.38		64.21	46.17	3.74	24.4	12.4	4.712		2753	22.5	28.8	
	997.39	997.65	.26		.18			.05	9.3	2.418		2766	18.9	41.2	
	997.65	997.88	.23		114.01	107.68	1.06	26.22	13.6	3.12		2737	5.6	20.3	
	997.88	998.12	.24		95.24	86.26	3.53	22.86	12.9	3.09		2728	8.2	23.5	
	998.12	998.52	.4		1	.34	.06	.4	5.9	2.36		2728	trace	2728	
	998.52	998.89	.37		233.47			86.38	16.4	6.068		2712	8.4	36.8	
	998.89	999.14	.25		3.43	3.19	1.53	.86	15.4	3.85		2764	4.8	41.1	
	999.14	999.44	.3		15	12.57	.85	4.5	9	2.7		2763	8.8	22.8	
	999.44	999.69	.25		9.32	6.86	.75	2.33	9.9	2.47		2765	7.9	24.4	
	999.69	1000.09	.4		9.97	5.45	.3	3.99	12.8	5.12		2751	trace	34.2	
	1000.09	1000.31	.22		.08			.02	9.8	2.15		2727	15.1	54	
	1000.31	1000.67	.36		1.55			.56	12	4.32		2823	10.1	51.5	
	1000.67	1001.32	.65		1.4			.91	12.8	8.32		2739	13.1	33.8	
	1001.32	1001.58	.26		1.75	1.23	.31	.46	13.2	3.43		2823	trace	51.1	
	1001.58	1002.01	.43		.04			.02	7.8	3.35		2827	trace	2827	
10-12-10-28 W1 167	684.58	685.04	.46												
	685.04	685.34	.3												
	685.34	687.93	2.59												

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10-12-10-28 W1 167	687.93	688.09	.16		.49	.43	.19		9.2						
	688.09	688.24	.15												not received
	688.24	688.33	.09						6.2						K appears similar to No. 2
	688.33	688.48	.15												
	688.48	688.91	.43		.38	.32	.03		5.7						
	688.91	689.12	.21		.39	.35	.07		9.7						
	689.12	689.52	.4												
	689.52	689.85	.33		1.5	.96	.02		5.7						
	689.85	689.95	.1												
	689.95	690.13	.18		.32	.3	.05		7.3						
	690.13	690.34	.21												
	690.34	690.74	.4		2	1.6	.3		10.1						
	690.74	690.89	.15		2.4	.65	.14		5.8						
	690.89	690.98	.09												not received
	690.98	691.23	.25		2.4	2.4	.69		10.9						
	691.23	691.38	.15												
	691.38	691.65	.27		1.5	1.5	.43		11.2						
	691.65	691.9	.25												K appears similar to No. 9
	691.9	692.2	.3												
	692.2	692.38	.18		.08	.08	0		3.8						
	692.38	692.69	.31		.26	.26	.01		6.3						
	692.69	692.78	.09												
	692.78	692.96	.18		.47	.26	.04		4.4						
	692.96	693.21	.25		.29	.28	.16		7.1						
	693.21	693.6	.39		.36	.26	.07		3.8						
	693.6	693.72	.12												
	693.72	693.88	.16												K appears similar to No. 17
	693.88	693.97	.09												not received
	693.97	694.09	.12		1.1	1	.15		10						
	694.09	694.27	.18		.32	.09	.13		3						
	694.27	694.33	.06		.24	.13	.07		2.2						
	694.33	694.58	.25												
	694.58	694.76	.18		.39	.37	.31		7.4						
	694.76	695.16	.4												
	695.16	695.43	.27						9.5						K appears similar to No. 20

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Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-12-10-28 W1 167	695.43	695.77	.34						10.8						K appears similar to No. 23
	695.77	696.16	.39		.27	.19	.11		10.1						
	696.16	696.44	.28		1.2	1.2	.37		10.5						
	696.44	696.77	.33		3.8	3.5	1.2		15.1						
	696.77	697.14	.37		2	1.6	.19		10.9						
	697.14	697.23	.09												not received
	697.23	697.44	.21		3.6	3.2	1.3		13.8						
	697.44	697.6	.16		5.7	5.2	2.6		13.5						
	697.6	697.84	.24		2.6	2.2	.63		11.3						
	697.84	698.05	.21		.5	.48	.34		5						
	698.05	698.3	.25		.32	.29	.4		4.4						
	698.3	698.39	.09												not received
	698.39	698.57	.18												K appears similar to No. 31
	698.57	698.88	.31		15	1.9	.19		7.6						
	698.88	699.18	.3		1.8	1	.32		9.4						
	699.18	699.3	.12												
	699.3	699.7	.4		.25	.22	.16		2.4						
	699.7	700	.3		.48	.46	.18		4.6						
	700	700.43	.43												
	700.43	700.74	.31		2.1	1.9	.38		9.1						
	700.74	700.86	.12												not received
	700.86	701.1	.24												K appears similar to No. 40
	701.1	701.19	.09												not received
	701.19	701.34	.15												K appears similar to No. 40
	701.34	701.86	.52		1.9	1.1	.61		7.6						
	701.86	701.95	.09												not received
	701.95	703.78	1.83												
	703.78	704.18	.4												
	704.18	704.3	.12												not received
	704.3	704.55	.25												K appears similar to No. 42
	704.55	704.91	.36		5.8	5.1	.27		8.8						
	704.91	705	.09												not received
	705	705.43	.43		8.2	2.1	1.2		8						
	705.43	705.83	.4		76	30	2.5		12.4						
	705.83	705.92	.09												not received

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-12-10-28 W1 167	705.92	706.13	.21		16	13	3.6		13.1						
	706.13	706.34	.21												
	706.34	706.43	.09		11	7.7	2.8		11.8						
	706.43	706.53	.1												
	706.53	706.83	.3												K appears similar to No. 46
	706.83	706.89	.06												not received
	706.89	707.29	.4		2.5	1.9	.6		9						
	707.29	707.59	.3												K appears similar to No. 48
	707.59	707.84	.25		2.5	2.4	.27		10.8						
	707.84	708.29	.45		6.9	6.7	.73		10.3						
	708.29	708.36	.07												not received
	708.36	708.54	.18		4.8	4.8	.61		11.7						
	708.54	708.66	.12		19	18	1.3		9.3						
	708.66	709.18	.52		1.3	2.4	.73		7.9						
	709.18	709.27	.09												not received
	709.27	709.67	.4		1.5	1.2	.21		8.9						
	709.67	710	.33		1.8	1.7	.87		5.6						
	709.97	710.18	.21												not received
	710	710.12	.12		4.5	.36	2.2		7.5						
	710.18	710.37	.19												
	710.37	710.82	.45		7	6.6	2.2		7.9						
	710.82	711.01	.19		.62	.5	.28		10.3						
	711.01	711.1	.09												not received
	711.1	711.95	.85		.68	.63	.26		7.6						
	711.95	712.01	.06												not received
	712.01	712.32	.31		.15	.13	.19		2						
	712.32	712.5	.18		1.9	1.9	.5		12.4						
	712.5	712.62	.12		2.5	2.4	1		12						
	712.62	712.84	.22		1	.73	.19		10.4						
	712.84	712.93	.09												not received
	712.93	713.17	.24		3.1	3	.77		9.8						
	713.17	713.29	.12		5.2	4.9	.41		8.4						
	713.29	713.75	.46		.85	.81	.23		12.8						
	713.75	713.84	.09												not received
	713.84	714.27	.43		1.6	1.2	.37		9.2						
	714.27	714.51	.24		1.5	1.5	.34		11.3						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-12-10-28 W1 167	714.51	714.66	.15		.64	.63	.14		11.2						
	714.66	714.76	.1												not received
	714.76	715.12	.36		12	5.7	.43		8.1						
	715.12	715.15	.03												
	715.15	715.7	.55		.73	.65	.33		5.4						
	715.7	715.88	.18		.34	.28	.24		6.1						
	715.88	715.98	.1												not received
	715.98	716.13	.15												
	716.13	716.8	.67		1	.9	.41		5.5						
	716.8	716.89	.09												not received
	716.89	717.41	.52		2.3	2.3	.99		9.6						
	717.41	717.68	.27												k appears similar to No. 70
	717.68	718.63	.95		.14	.12	.14		5.5						
	718.63	718.72	.09												not received
	718.72	719.24	.52		.2	.19	.19		5.4						
	719.24	720.03	.79		.18	.16	.1		3.5						
	720.03	720.49	.46		.17	.08	.2		4.2						
	720.49	721.46	.97		1	.4	.4		7.8						
	721.46	734.26	12.8												
	734.26	747.06	12.8												
	747.06	747.98	.92												
	747.98	748.34	.36		6.6	5.3	.33		17.9						
	748.34	748.44	.1												
	748.44	748.71	.27		1.9	1.5	.32		12.4						
	748.71	749.02	.31		.71	.61	.14		7.2						
	749.02	749.14	.12												
	749.14	749.38	.24		2.2	1.8	.4		8.3						
	749.38	749.56	.18												
	749.56	749.81	.25		3.9	3.2	1.2		13.9						
	749.81	750.08	.27		3.2	3	.49		16.4						
	750.08	750.51	.43		.94	.43	.15		11						
	750.51	750.78	.27												
	750.78	751.12	.34		.59	.57	.23		9.4						
	751.12	751.48	.36		.76	.64	.14		11.7						
	751.48	751.79	.31		12	1.5	.18		12.1						
	751.79	752.03	.24		.93	.13	.5		2.1						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-12-10-28 W1 167	752.03	752.31	.28		.21	.22	.23		6.4						
	752.31	752.64	.33						14.6						
	752.64	752.83	.19		1.4	.81	.12		8.8						
	752.83	753.07	.24		1.4	.64	.12		9.6						
	753.07	753.34	.27		6.7	1.1	.36		7						
	753.34	753.77	.43		.69	.34	.05		7.3						
	753.77	754.35	.58		4.2	3.9	.07		4						
	754.35	757.03	2.68												
	757.03	757.43	.4		.33	.28	.09		9.2						
	757.43	757.73	.3		.62	.48	.24		6.3						
	757.73	758.07	.34		.15	.15	.06		7.1						
	758.07	758.53	.46		.15	.15	.05		5.2						
	758.53	759.29	.76		.14	.14	.2		4.8						
	759.29	759.62	.33		3.3	.29	.2		6.2						
	759.62	760.02	.4		3.4	.55	.37		8.9						
	760.02	760.38	.36		.23	.16	.29		6.4						
	760.38	760.78	.4												
	760.78	761.12	.34		.85	.33	.15		5.2						
	761.12	761.66	.54		.76	.5	.15		4.7						
	761.66	762.09	.43		.45	.36	.1		4						
	762.09	762.61	.52		4	1.9	.28		11.5						
	762.61	763.22	.61		.5	.22	.19		8.1						
	763.22	763.8	.58												
	763.8	764.23	.43		.23	.15	.13		5.8						
	764.23	764.68	.45		.18	.15	.07		6.3						
	764.68	765.05	.37		.33	.32	.29		9.8						
	765.05	765.41	.36		.46	.36	.15		10.5						
	765.41	766.15	.74		1.8	.42	.19		12						
	766.15	766.51	.36		.23	.12	.13		9.8						
	766.51	767.36	.85		.9	.51	.2		5.9						
	767.36	767.91	.55		.25	.24	.29		7.1						
	767.91	768.64	.73		.18	.17	.16		5.9						
	768.64	769.07	.43		.24	.24	.14		5.8						
	769.07	769.32	.25		.21	.18	.16		6.8						
	769.32	769.77	.45		.32	.28	.13		11.3						
	769.77	770.35	.58		.25	.24	.17		7.6						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-12-10-28 W1 167	770.35	770.75	.4						13.4						K appears similar to no. 122
	770.75	771.02	.27		.25	.22	.16		8.8						
	771.02	771.2	.18		.21	.14	.2		8.4						
	771.2	771.72	.52		.38	.21	.21		2.7						
	771.72	772.39	.67		.12	.11	.1		4.4						
	772.39	772.94	.55		.13	.13	.16		3.9						
	772.94	773.46	.52		1.8	.97	.24		5.8						
	773.46	773.92	.46		.4	.26	.15		7.3						
	773.92	774.41	.49		.22	.13	.16		3.9						
	774.41	774.68	.27		.22	.22	.16		2.7						
	774.68	775.23	.55		.12	.09	.05		3.5						
	775.23	775.72	.49		.06	.05	.04		1.8						
	775.72	776.3	.58		.06	.06	.08		1.2						
	776.3	776.45	.15												rubble no sample
	776.45	776.69	.24												K appears similar to No. 138
	776.69	777	.31												rubble no sample
	777	777.24	.24		85	.31	.05		9.1						
	777.24	777.7	.46												
	777.7	778.31	.61		.56	.47	.27		11.1						
	778.31	778.64	.33		.21	.06	.22		12.1						
	778.64	779.01	.37		.09	.03	.1		13.2						
	779.01	779.1	.09												not received
	779.1	779.65	.55		.16	.05	.14		12.7						
	779.65	779.77	.12												
	779.77	779.89	.12												not received
	779.89	780.17	.28		.76	.72	.2		10.3						
	780.17	780.87	.7		.13	.1	.04		10.5						
	780.87	787.45	6.58												
	787.45	789.22	1.77												
	789.22	791.87	2.65												
	791.87	792.48	.61												Unaccounted for
	792.48	795.1	2.62												
	795.1	795.56	.46		.17	.03	.08		9.6						
	795.56	795.99	.43		.93	.58	.1		11.5						
	795.99	803.91	7.92												
10-13-10-26 W1 743	607.16	607.47	.31												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-13-10-26 W1 743	607.47	607.71	.24		.33	.28	.08		9.8		2530	2810			
	607.71	607.77	.06												
	607.77	608.05	.28		.25	.09	0		6.7		2520	2710			
	608.05	608.23	.18												
	608.23	608.72	.49		.43	.32	.29		6.5		2640	2820			
	608.72	608.93	.21												
	608.93	609.36	.43		.65	.45	.36		7.6		2540	2740			
	609.36	609.78	.42		6.7	4.9	3.6		7.5		2580	2790			
	609.78	609.84	.06												
	609.84	610.21	.37		5.4	4	3.2		9.9		2460	2730			
	610.21	610.54	.33		18	16	2.5		10.3		2470	2750			
	610.54	611	.46		9.3	7.9	5.1		5.5		2590	2740			
	611	611.09	.09												
	611.09	611.43	.34		11	7.9	5.5		13.1		2430	2790			
	611.43	611.64	.21												
	611.64	611.89	.25		1.9	1.8	.29		5.3		2620	2770			
	611.89	611.95	.06												
	611.95	612.16	.21		2.9	1.6	.49		7.2		2560	2760			
	612.16	612.25	.09												
	612.25	612.34	.09		2	1.7	1.5		13		2370	2720			
	612.34	612.71	.37												
	612.71	613.2	.49		7.5	5.4	1.7		12.2		2450	2780			
	613.2	613.56	.36		4.4	2.5	1.6		8.9		2500	2750			
	613.56	615.09	1.53												
	615.09	615.15	.06		2.4	2	2		7.3						
	615.15	616	.85												
	616	616.52	.52		26	23	22		16.6		2270	2710			
	616.52	616.88	.36		10	8	12		15.7		2280	2710			
	616.88	617.28	.4		13	13	12		15.1		2290	2700			
	617.28	617.62	.34		8.8	8	38.4		14.1		2320	2700			
	617.62	618.01	.39		24	7.5	24		15.4		2210	2740			
	618.01	618.38	.37		2.4	2	2		7.3		2500	2700			
	618.38	618.65	.27												
	618.65	618.93	.28		.95	.87	1		8.1		2580	2810			
	618.93	619.35	.42		1.3	.96	1.4		10.3		2490	2780			
	619.35	619.87	.52												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-13-10-26 W1 743	619.87	620.3	.43		10	8.6	11		14.1		2320	2700			
	620.3	620.6	.3												
	620.6	620.82	.22		4.2	3.9	4.1		14.1		2340	2720			
	620.82	621.67	.85												
	621.67	622.04	.37		4.5	1.7	.69		10		2430	2700			
	622.04	622.4	.36		5.5	2.8	2.7		11.1		2410	2700			
	622.4	622.77	.37			67	33		14.6		2330	2730			perm greater than 30.000 millidarcys
	622.77	624.05	1.28												
	624.05	624.17	.12		13	6.8	2.8		8.7		2460	2700			
	624.17	624.63	.46		1.4	1.3	.73		7.9		2490	2700			
	624.63	624.84	.21		10	8.3	2.3		8.6		2460	2700			
	624.84	624.93	.09												
	624.93	625.45	.52		31	23	5		9.8		2430	2700			
10-13-10-28 W1 727	720.24	720.55	.31												
	720.55	720.79	.24		19	.92	0		8		2480	2690			
	720.79	722.41	1.62												
	722.41	722.5	.09		1.9	1.6	.4		12.3						
	722.5	722.59	.09												
	722.59	722.8	.21		1.9	1.6	.4		12.3		2340	2670			
	722.8	722.92	.12		1.6	1.6	.82		11.1		2380	2690			
	722.92	723.14	.22												
	723.14	723.35	.21		2.1	1.4	.06		11.6		2380	2700			
	723.35	723.47	.12												
	723.47	723.63	.16		1.2	.79	.16		13.1		2310	2660			
	723.63	723.99	.36												
	723.99	724.17	.18		.82	.73	0		9.3		2430	2680			
	724.17	724.24	.07												
	724.24	724.54	.3		7.4	6.6	2.1		14.1		2300	2680			
	724.54	724.66	.12		3.5	2.3	0		10.9		2440	2740			
	724.66	724.72	.06												
	724.72	725.09	.37		.57	.26	0		6.7		2500	2680			
	725.09	725.15	.06												
	725.15	725.61	.46		.36	.34	0		5.5		2560	2700			
	725.61	725.79	.18												
	725.79	726.09	.3		.82	.75	0		6.3		2510	2680			
	726.09	726.13	.04												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-13-10-28 W1 727	726.13	726.4	.27		1.9	1.8	.31		7.7		2610	2820			
	726.4	726.92	.52		23	18	0		8.9		2440	2680			
	726.92	727.04	.12												
	727.04	727.22	.18		18	7.2	2.1		10		2440	2700			
	727.22	727.53	.31		27	24	0		9.2		2440	2690			
	727.53	727.62	.09												
	727.62	727.86	.24		11	9.8	.98		8.9		2450	2700			
	727.86	728.17	.31		2.9	2.6	.88		7.6		2490	2700			
	728.17	728.32	.15												
	728.32	728.72	.4		1.4	.99	.21		7		2520	2710			
	728.72	729.05	.33		7.2	6.2	.11		9.4		2400	2660			
	729.05	729.39	.34		.67	.64	.28		6.4		2520	2690			
10-13-11-26 W1 1663	587.96	588.05	.09												
	588.05	588.57	.52		.69	.57	0	.36	7.8	4.042	2550	2760	10.7	75.6	
	588.57	588.87	.3		.82	.8	.37	.25	9	2.743	2510	2760	23.3	32.5	
	588.87	588.9	.03												
	588.9	589.33	.43		2.2	2.1	.13	.94	9.7	4.139	2510	2770	16.9	32.5	
	589.33	589.39	.06												
	589.39	589.79	.4		1.4	1.3	.05	.55	16.8	6.657	2290	2760	18.8	28.2	few ppv
	589.79	589.94	.15												
	589.94	590.18	.24		77	74	49	18.78	14.9	3.633	2350	2760	21.1	19.4	
	590.18	590.49	.31		32	31	13	3.96	14.7	4.481	2390	2800	38.5	33.4	
	590.49	591.01	.52												
	591.01	591.43	.42		.72	.68	0	3.05	1.008	4.267	2540	2820	13.3	38.8	few ppv
	591.43	591.86	.43		4.2	4.1	2.8	1.79	16.2	6.913	2370	2830	10	59.4	few ppv
	591.86	592.07	.21		11	9.4	3.7	2.35	17.6	3.755	2340	2840	16.1	64.2	
	592.07	592.44	.37		1.5	1.2	.11	.55	12.8	4.682	2480	2840	17.1	54	
	592.44	593.11	.67												
	593.11	593.35	.24		.14	.14	0	.03	9.8	2.39	2550	2830	6.7	47.9	few ppv
	593.35	593.81	.46												
	593.81	594.09	.28		4.9	3.8	.91	1.34	17	4.663	2340	2830	9.8	50	
	594.09	594.24	.15		4.2	4	2.2	.64	16.2	2.469	2370	2830	13	50.2	
	594.24	595.52	1.28												
	595.52	595.82	.3		.18	.17	.07	.05	7.5	2.286	2560	2770	7.1	39.3	few ppv
	595.82	596.16	.34		9.8	8.7	8	3.29	12.8	4.292	2410	2770	13.6	60.5	
	596.16	596.31	.15		14	13	7.3	2.13	14	2.134	2360	2750	7.6	54.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-13-11-26 W1 1663	596.31	596.62	.31		5.6	4.5	.81	1.71	11.3	3.444	2460	2770	0	54.1	
	596.62	596.8	.18		.4	.3	0	.07	15.2	2.78	2380	2800	13	50.4	
	596.8	596.89	.09												
	596.89	597.1	.21		1.6	1.6	.08	.34	13.5	2.88	2450	2830	17.5	49	
	597.1	598.11	1.01												
	598.11	598.41	.3		1.6	1.5	.79	.49	8.8	2.682	2490	2710	14	47.3	
	598.41	598.63	.22		6.6	6.4	5.4	1.41	11.7	2.496	2400	2720	15.1	38.4	
	598.63	598.87	.24		3.1	2.9	2	.76	11.2	2.731	2420	2730	19.3	29.5	
	598.87	599.05	.18		2.4	2.3	1.3	.44	9.9	1.811	2460	2730	22.2	26.3	
	599.05	599.82	.77												
	599.82	600.09	.27		1.3	1.2	.55	.36	7.8	2.14	2520	2740	19.8	53	
	600.09	600.21	.12												
	600.21	600.46	.25		2.5	2.3	1.5	.61	8.9	2.17	2460	2700	28.7	28	
	600.46	600.76	.3		2.1	2	.83	.64	12.4	3.78	2390	2730	14.9	70.8	
	600.76	601.1	.34		2.9	2.8	1.4	.97	11.9	3.99	2400	2720	25.2	29.5	
	601.1	601.58	.48		5.1	5.1	2.7	2.49	12.3	5.998	2390	2700	14.1	58.1	
	601.58	601.83	.25		2.4	1.7	.95	.59	11.6	2.829	2430	2740	7.5	73.8	
	601.83	602.07	.24		1.8	1.7	.18	.44	10.9	2.658	2460	2770	15.7	44.5	
	602.07	602.41	.34		1.1	1	.04	.37	9.3	3.118	2560	2820	14.7	73.6	
	602.41	602.59	.18		1.4	0	0	.26	8	1.463			28.4	27.6	few ppv
	602.59	602.8	.21		14	14	6.1	2.99	13.7	2.923	2340	2710	28.5	23.6	
	602.8	603.2	.4		4.5	3.8	.51	1.78	11.5	4.557	2410	2730	26.8	26.8	few ppv
	603.2	603.5	.3		8.3	7.1	1.6	2.53	13.5	4.115	2370	2740	15.2	39.1	few ppv
	603.2	603.5	.3												
	603.5	603.63	.13		1	.6	.6	.12	11.6	1.414			16.9	55.6	few ppv
	603.63	604.42	.79		53	52	28	42	16.9	13.393	2240	2700	12.3	20.3	
	604.42	604.85	.43		4.8	4.5	1.6	2.05	13.2	5.633	2420	2790	15.1	19.2	few ppv
	604.85	605.27	.42		3.8	3.4	.48	1.62	12.5	5.334	2410	2760	16.7	40.2	
	605.27	605.49	.22		4.8	4.6	.78	1.02	13.3	2.838	2390	2760	21.2	43.6	
	605.5	605.58	.08												
	605.52	606.52	1												
	605.58	606.19	.61		8.2	7.5	1.7	5	14.7	8.961	2370	2780	24.6	43.1	
	606.19	606.43	.24		5.2	4.7	2.7	1.27	13.4	3.267	2380	2740	25.9	28.4	
	606.52	606.73	.21		7.6	6.9	4.1	1.62	13.4	2.859	2380	2750	21.3	38	
	606.73	607.19	.46		9.1	8.7	5.5	4.16	13.2	6.035	2370	2730	15.8	42.7	
	607.19	607.31	.12												

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Core Analysis

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10-13-11-26 W1 1663	607.31	607.37	.06		8.5	7.4	7.4	.52	12.8	.78			18.6	24.2	few ppv
	607.37	607.68	.31		18	17	5.5	5.49	14	4.267	2350	2730	24.3	31.1	few ppv
	607.68	608.11	.43		23	21	11	9.81	15.5	6.614	2320	2750	20.9	19	
	608.11	608.23	.12												
	608.23	608.53	.3		23	19	3.7	7.01	15.3	4.663	2350	2780	23.8	26.2	
	608.53	608.87	.34		8.5	7.4	3.2	2.85	14.1	4.727	2330	2710	16.7	47.7	
	608.87	609.11	.24		10	98.8	3.6	2.44	13.3	3.243	2340	2700	24.5	24.5	
	609.11	609.36	.25		5.4	4.9	.44	1.32	12.6	3.072	2360	2700	14.9	47	few ppv
	609.36	609.42	.06												
	609.42	609.6	.18		3.7	3.1	.8	.68	12	2.195	2390	2720	25	26.4	
	609.6	609.72	.12												
	609.72	609.94	.22		9.2	7.6	.81	1.96	15.5	3.307	2310	2740	19.8	37.5	
	609.94	610.33	.39		5.2	4.4	.85	2.06	12.2	4.834	2390	2730	25	49.2	
	610.33	610.64	.31		9.5	9	5.6	2.9	15	4.572	2320	2730	18.6	39.9	
	610.64	611.15	.51		12	11	3.7	6.22	14.5	7.513	2350	2720	37.5	57.2	
	611.15	611.49	.34		11	7.3	2.3	3.69	11.5	3.856	2390	2710	17	51.7	
	611.49	611.61	.12												
	611.61	612.25	.64		11	8.6	3.8	7.04	14.8	9.473	2320	2730	21.6	43.1	
	612.25	613.5	1.25												
	613.5	613.75	.25		16	14	9.1	3.9	14.9	3.633	2310	2710	21.7	24.8	
	613.75	614.26	.51												
	614.26	614.57	.31		11	10	4	3.35	12.9	3.932	2390	2750	23	40.2	
	614.57	615.94	1.37												
10-14-09-25 W1 2215	616	617.68	1.68												
	617.68	617.92	.24		1.6	1.5	.68	.38	10.6	2.585	2400	2680			
	617.92	618.16	.24		3	2.8	2.3	.73	12.6	3.072	2330	2660			
	618.16	618.38	.22		2	2	.55	.43	10.8	2.304	2400	2690			
	618.38	619.26	.88												
	619.26	619.38	.12		1.9	1.8	.09	.23	7.8	.951	2480	2690			
	619.38	619.54	.16		87	69	37	13.26	13	1.981	2360	2710			
	619.54	619.78	.24		19	2.7	1.7	4.63	10.4	2.536	2420	2700			
	619.78	620.05	.27		6.5	3.5	3.3	1.78	10.6	2.908	2390	2670			
	620.05	620.3	.25		28	12	3.3	6.83	13.4	3.267					
	620.3	621.67	1.37												
	621.67	621.79	.12		14	4.3	1.9	1.71	13.9	1.695	2450	2850			
	621.79	622.1	.31												

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10-14-09-25 W1 2215	622.1	622.22	.12		1.1	.75	.11	.13	7.5	.914	2530	2730			
	622.22	622.74	.52												
	622.74	622.8	.06		1.5	.9	.6	.09	6.7						
	622.8	622.86	.06												
	622.86	622.98	.12		48	29	10	5.85	10.1	1.231	2400	2670			
	622.98	623.13	.15		7.3	6.7	.98	1.11	8.9	1.356	2460	2700			
	623.13	623.41	.28		8.9	8.2	3.2	2.44	10	2.743	2410	2680			
	623.41	623.62	.21		164	114	60	34.99	15.8	3.371	2250	2670			
	623.62	623.83	.21		46	29	11	9.81	13.4	2.859	2310	2670			
	623.83	624.11	.28												
	624.11	624.17	.06		3.8	3.4	3	.23	11.1	.677					
	624.17	624.29	.12		8.6	8.2	3.4	1.05	14	1.707	2380	2780			
	624.29	624.69	.4		600	147	46	128.02	17.3	3.691	2210	2680			
	624.69	624.96	.27		10	9.8	3.6	2.74	11.6	3.182	2370	2680			
	624.96	625.14	.18		42	40	18	7.68	14.5	2.652	2280	2670			
	625.14	625.45	.31		38	28	1.4	11.58	13.7	4.176	2290	2650			
	625.45	626	.55												
	626	626.21	.21		4.4	4.1	1.7	.94	9.5	2.027	2290	2660			
	626.21	626.33	.12		4.8	4.3	4.1	.59	11.2	1.366					
	626.33	626.58	.25		420	255	18	102.41	14	3.414	2220	2690			
	626.58	626.79	.21		52	45	29	11.09	12.4	2.646	2260	2690			
	626.79	627.03	.24		56	47	19	13.66	13.7	3.341	2360	2670			
	627.03	627.31	.28		188	95	37	51.57	14.1	3.868	2310	2710			
	627.31	627.52	.21		148	143	116	31.58	14.7	3.136					
	627.52	628.47	.95												
	628.47	628.65	.18		3.3	3	2.2	.6	10.9	1.993					
	628.65	628.8	.15		2	1.9	1.6	.3	8.8	1.341					
	628.8	628.99	.19		10	9.5	9.5	1.83	13.1	2.396					
	628.99	629.17	.18		1335	1140	38	244.14	17.5	3.2	2220	2690			
	629.17	629.53	.36		91	79	318	33.28	16	5.852	2260	2690			
	629.53	629.84	.31		22	14	6.6	6.71	11.5	3.505	2360	2670			
	629.84	629.96	.12		162	133	29	19.75	14.9	1.817	2310	2710			
	629.96	630.2	.24		19	18	1.8	4.63	12.3	2.999	2340	2660			
	630.2	630.54	.34		219	141	25	73.43	14.3	4.795	2330	2720			
	630.54	630.72	.18		173	103	48	31.64	14.6	2.67	2310	2690			
	630.72	630.97	.25		58	53	29	14.14	13.6	3.316	2310	2680			

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10-14-09-25 W1 2215	630.97	631.18	.21		61	57	12	13.01	11.8	2.518	2350	2660			
	631.18	631.24	.06												
	631.24	631.42	.18		20	19	6.4	3.66	11.7	2.14	2400	2720			
	631.24	631.42	.18												
	631.42	631.58	.16												
	631.58	631.64	.06		9.5	9.1	2.2	.58	13.5	.823	2390	2760			
	631.64	631.91	.27												
	631.91	632.06	.15		5.4	5.4	2.5	.82	12.9	1.966	2350	2700			
	632.06	633.16	1.1												
	633.16	638.56	5.4												
10-14-10-29 W1 2645	788	791.5	3.5												
	791.5	791.66	.16		.02			.003	.051	.008		2830	.121	.313	
	791.66	791.83	.17		.05			.009	.065	.011		2810	.079	.304	
	791.83	791.87	.04		.06			.002	.074	.003		2830	.066	.240	
	791.87	792.01	.14		.03				.004	.009		2820	.149	.286	
	792.01	792.15	.14		.01			.001	.045	.006		2810	.244	.583	
	792.15	792.27	.12												
	792.27	792.49	.22		.05			.011	.086	.019		2800	.147	.410	
	792.49	792.77	.28		.03			.008	.056	.016		2790	.040	.304	
	792.77	792.91	.14												
	792.91	793.02	.11		.03			.003	.066	.007		2810	.175	.596	
	793.02	793.16	.14		.02			.003	.057	.008		2810	.197	.601	
	793.16	793.4	.24												
	793.4	793.65	.25		.06			.015	.064	.016		2800	.215	.620	
	793.65	793.81	.16		0				.035	.006		2840	.211	.629	
	793.81	793.88	.07												
	793.88	794.18	.3		.02			.006	.049	.015		2850	.184	.586	
	794.18	794.24	.06												
	794.24	794.43	.19		.04			.08	.068	.013		2800	.187	.597	
	794.43	794.52	.09												
	794.52	794.59	.07		.03			.002	.056	.004		2830	.100	.426	
	794.59	794.69	.1												
	794.69	794.96	.27		.03			.008	.054	.015		2820	.121	.411	
	794.96	795.35	.39												
	795.35	796	.65												
	796	797	1												drilled core

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10-14-10-29 W1 2645	797	800.68	3.68												
	800.68	800.81	.13		.1			.013	.11	.014		2780	.179	.481	
	800.81	800.85	.04												
	800.85	800.95	.1		.16			.016	.099	.01		2810	.256	.517	
	800.95	801.2	.25		.29			.073	.081	.02		2730	.163	.512	
	801.2	806.8	5.6												
	806.8	807	.2												
10-15-02-29 W1 3899	1003.5	1003.62	.12		.45			.054	.138	.017		2750	.057	.779	
	1003.62	1003.77	.15		.37			.055	.159	.024		2750	.048	.822	
	1003.77	1003.93	.16		.56			.09	.145	.023		2730	.119	.611	
	1003.93	1004.02	.09		.93			.084	.139	.013		2730	.132	.655	
	1004.02	1004.23	.21		.22			.046	.129	.027		2780	0	.888	
	1004.23	1004.45	.22		.19			.189	.127	.028		2730	.120	.597	
	1004.45	1004.58	.13		.25			.033	.09	.012		2810	.056	.704	
	1004.58	1004.67	.09		.43			.039	.095	.009		2790	.088	.704	
	1004.67	1005.02	.35		.64			.224	.161	.056		2720	.060	.764	
	1005.02	1005.14	.12		.85			.102	.158	.019		2770	.081	.794	
	1005.14	1005.36	.22		.6			.132	.137	.03		2730	.107	.647	
	1005.36	1005.44	.08		.79			.063	.122	.01		2740	.112	.643	
	1005.44	1005.58	.14		.66			.092	.106	.015		2740	.182	.495	
	1005.58	1005.78	.2		.89			.178	.137	.027		2720	.120	.684	
	1005.78	1005.93	.15		.38			.057	.138	.021		2720	.036	.790	
	1005.93	1006.11	.18		.41			.074	.122	.022		2750	.052	.704	
	1006.11	1006.22	.11		1.06			.117	.16	.018		2710	.212	.535	
	1006.22	1006.58	.36		.78			.281	.157	.057		2720	.103	.756	36.5 api
	1006.58	1006.83	.25		.43			.108	.148	.037		2720	.047	.820	
	1006.83	1006.99	.16		.8			.128	.179	.029		2710	.134	.568	
	1006.99	1007.07	.08		.61			.049	.121	.01		2720	.081	.776	
	1007.07	1007.25	.18		.61			.11	.127	.023		2720	.068	.643	
	1007.25	1007.43	.18		.44			.079	.125	.022		2720	.059	.705	
	1007.43	1007.63	.2		.76			.152	.149	.03		2710	.107	.608	
	1007.63	1007.74	.11		.22			.024	.108	.012		2810	trace	.866	
	1007.74	1007.92	.18		.5			.09	.139	.025		2710	.050	.757	
	1007.92	1008	.08		.41			.033	.113	.009		2770	0	.885	
	1008	1008.23	.23		.42			.097	.123	.028		2720	.054	.737	
	1008.23	1008.41	.18		.41			.074	.129	.023		2710	.133	.594	

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-15-02-29 W1 3899	1008.41	1008.56	.15		.21			.031	.085	.013		2780	.156	.535	
	1008.56	1008.76	.2		1.06			.212	.169	.034		2700	.188	.535	35.5 api
	1008.76	1008.98	.22		1.07			.235	.163	.036		2700	.136	.711	
	1008.98	1009.1	.12		1.65			.198	.122	.015		2790	0	.918	
	1009.1	1009.18	.08		1.9			.152	.145	.012		2720	.140	.711	
	1009.18	1009.44	.26		.22			.057	.112	.029		2770	.037	.802	
	1009.44	1009.63	.19		.34			.065	.133	.025		2720	.135	.644	
	1009.63	1009.85	.22		.51			.112	.147	.032		2710	.071	.801	
	1009.85	1009.94	.09		1.11			.1	.148	.013		2700	.112	.752	
	1009.94	1010.07	.13		.46			.06	.124	.016		2730	.095	.793	
	1010.07	1010.27	.2		.41			.082	.145	.029		2720	.058	.806	
	1010.27	1010.4	.13		.79			.103	.148	.019		2680	.185	.541	
	1010.4	1010.58	.18		.34			.061	.118	.021		2710	.214	.630	
	1010.58	1010.78	.2		.91			.182	.164	.033		2680	.208	.482	
	1010.78	1011.07	.29		.25			.073	.097	.028		2750	.309	.558	
	1011.07	1011.19	.12		.43			.052	.106	.013		2700	.306	.493	
	1011.19	1011.39	.2		.12			.024	.068	.014		2720	.324	.473	
	1011.39	1011.59	.2		.18			.036	.083	.017		2720	.241	.503	
	1011.59	1011.77	.18		.25			.045	.157	.028		2680	.248	.500	
	1011.77	1011.9	.13		.56			.073	.163	.021		2680	.212	.634	
	1011.9	1012.12	.22		.28			.062	.118	.026		2710	.243	.490	
	1012.12	1012.28	.16		.34			.054	.133	.021		2700	.374	.395	
	1012.28	1012.41	.13		.16			.021	.055	.007		2750	.197	.576	
	1012.41	1012.59	.18		.12			.022	.054	.01		2750	0	.616	
	1012.59	1012.86	.27		.09			.024	.036	.01		2750	.230	.284	
	1012.86	1012.97	.11		.16			.018	.164	.018		2680	.314	.510	
	1012.97	1013.16	.19		.28			.053	.174	.033		2680	.204	.405	
	1013.16	1013.26	.1		.19			.019	.1	.01		2760	.369	.451	
	1013.26	1013.38	.12		.22			.026	.149	.018		2700	.306	.514	
	1013.38	1013.61	.23		.37			.085	.171	.039		2670	.306	.471	
	1013.61	1013.79	.18		.22			.04	.164	.03		2680	.186	.571	
	1013.79	1013.89	.1		.28			.028	.157	.016		2690	.226	.623	
	1013.89	1014.15	.26		.18			.047	.171	.044		2670	.245	.516	
	1014.15	1014.51	.36		.18			.065	.15	.054		2710	.268	.512	
	1014.51	1014.62	.11		.47			.052	.143	.016		2730	.193	.657	
	1014.62	1014.75	.13		.34			.044	.163	.021		2700	.221	.549	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-15-02-29 W1 3899	1014.75	1014.91	.16		.22			.035	.118	.019		2780	0	.857	
	1014.91	1015.07	.16		.28			.045	.127	.02		2730	.107	.724	
	1015.07	1015.17	.1		.75			.075	.138	.014		2710	.141	.599	
	1015.17	1015.37	.2		1.63			.326	.146	.029		2710	.224	.528	
	1015.37	1015.54	.17		.16			.027	.088	.015		2780	.079	.703	
	1015.54	1015.64	.1		.75			.075	.143	.014		2700	.165	.577	
	1015.64	1015.86	.22		1.27			.279	.148	.033		2700	.205	.419	
	1015.86	1016.12	.26		.38			.099	.146	.038		2720	.160	.612	
	1016.12	1016.22	.1		.18			.018	.118	.012		2760	.059	.787	
	1016.22	1016.42	.2		.25			.05	.123	.025		2720	.195	.576	35.0 api
	1016.42	1016.75	.33		.56			.185	.114	.038		2750	.203	.591	
	1016.75	1016.84	.09		1.12			.101	.108	.01		2750	.101	.566	
	1016.84	1017.03	.19		.16			.03	.091	.017		2770	.105	.725	
	1017.03	1017.21	.18		.15			.027	.134	.024		2760	0	.903	
	1017.21	1017.33	.12		.12			.014	.099	.012		2770	trace	.887	
	1017.33	1017.61	.28		.18			.05	.13	.036		2730	0	.717	
	1017.61	1017.68	.07		.41			.029	.135	.009		2730	trace	.853	
	1017.68	1017.83	.15		.35			.052	.12	.018		2740	0	.800	
	1017.83	1018.11	.28		.28			.078	.12	.034		2730	0	.905	
	1018.11	1018.27	.16		.13			.021	.061	.01		2760	0	.731	
	1018.27	1018.36	.09		.34			.031	.076	.007		2760	0	.811	
	1018.36	1018.6	.24		.28			.067	.122	.029		2740	.0	.843	
	1018.6	1018.78	.18		.47			.085	.14	.025		2720	0	.839	
	1018.78	1018.9	.12		.28			.034	.135	.016		2730	0	.841	
	1018.9	1019.08	.18		.16			.029	.07	.013		2800	0	.861	
	1019.08	1019.31	.23		.23			.053	.09	.021		2740	0	.899	
	1019.31	1019.41	.1		.34			.034	.105	.011		2740	0	.812	
	1019.41	1019.59	.18		.22			.04	.108	.019		2740	0	.753	
	1019.59	1019.82	.23		.22			.051	.113	.026		2720	.0	.872	
	1019.82	1019.95	.13		.19			.025	.075	.01		2710	0	.854	
	1019.95	1020.15	.2		.12			.024	.078	.016		2790	0	.858	
	1020.15	1020.37	.22		.09			.02	.076	.017		2790	0	.925	
	1020.37	1020.49	.12												
	1020.49	1020.64	.15		5.91			.886	.084	.013		2900	.329	.096	
	1020.64	1020.9	.26		.12			.031	.051	.013		2880	.273	.141	
	1020.9	1021.5	.6												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-15-09-29 W1 5064	912	913.27	1.27												
	913.27	913.62	.35												
	913.62	914.01	.39		9.56				.197		2290	2860	.091	.732	
	914.01	914.34	.33	.12	4	2.94	.08		.149		2340	2750	.06	.823	
	914.34	914.59	.25		4.36				.194		2240	2770	.14	.59	
	914.59	914.95	.36	.11	53.6	52.8	.38		.208		2170	2750	.111	.737	
	914.95	915.3	.35		14				.182		2250	2760	.077	.741	
	915.3	915.64	.34	.2	5.4	2.72	.13		.16		2270	2700	.081	.762	
	915.64	916.15	.51	.13	4.51	3.25	.05		.155		2300	2730	.066	.782	
	916.15	916.36	.21		.43				.148		2350	2760	.038	.809	
	916.36	916.64	.28	.16	4.59	3.9	.05		.164		2380	2770	.021	.614	
	916.64	916.92	.28		.52				.13		2490	2870	.153	.520	
	916.92	917.74	.82												
	917.74	917.98	.24		2.42				.182		2290	2800	.219	.502	
	917.98	918.24	.26		2.17				.142		2400	2800	.183	.479	
	918.24	918.57	.33	.2	1.89	1.86	.9		.154		2350	2780	.226	.454	
	918.57	918.85	.28		3.85				.172		2300	2780	.217	.413	
	918.85	919.04	.19		5.32				.206		2250	2830	.125	.499	
	919.04	919.16	.12												
	919.16	919.37	.21	.07	5.64	5.54	1.42		.212		2160	2750	.23	.438	
	919.37	919.51	.14												
	919.51	919.81	.3	.15	.23	.2	.02		.187		2260	2790	.032	.862	
	919.81	919.91	.1												
	919.91	920.07	.16		.28				.186		2260	2780	.038	.863	
	920.07	920.2	.13												
	920.2	920.84	.64		1.06				.187		2250	2770	.031	.906	
	920.84	921.04	.2												
	921.04	921.22	.18		.34				.197		2250	2800	.041	.894	
	921.22	922.43	1.21												
	922.43	923.53	1.1												
	923.53	926.6	3.07												
	926.6	927	.4												
10-15-10-25 W1 3496	549.74	550.18	.44		1.15				12.7			2684	trace	54.1	
	550.18	550.72	.54		71.01				12.7			2684	trace	54.1	
	550.72	551.74	1.02		38.48				10.7			2680	4.8	51.9	
	551.74	553	1.26		10.56				9.8			2675	trace	59.7	

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10-15-11-26 W1 834	595.88	602.89	7.01												not recieved
	602.89	604.6	1.71												
	604.6	604.69	.09		.43	.26	.13		3.2		2600	2690			
	604.69	605.03	.34												
	605.03	605.42	.39		.72	.67	0		6.4		2580	2750			
	605.42	605.64	.22		1.9	1.9	.94		7.5		2490	2690			
	605.64	605.79	.15		1.8	1.7	.7		5.9		2520	2680			
	605.79	606.03	.24		1.9	1.8	1		8.2		2460	2680			
	606.03	606.09	.06												
	606.09	606.16	.07		1.9	1.8	1		8.2						
	606.16	606.31	.15												
	606.31	606.58	.27		4.8	4.7	1.5		13.7		2340	2700			
	606.58	607.01	.43		41	38	17		13.2		2310	2670			
	607.01	607.25	.24		3.6	2.8	1.4		14		2330	2700			
	607.25	607.34	.09												
	607.34	607.47	.13		20	17	9.4		14.5		2300	2690			
	607.47	607.68	.21		.09	.04	0		3.8		2550	2650			
	607.68	608.08	.4		5.7	5.6	2.3		12		2360	2680			
	608.08	608.81	.73												
	608.81	608.9	.09		2.5	1.4	1.1		10.7		2410	2690			
	608.9	608.99	.09												
	608.99	609.39	.4		1.2	1.1	.3		8.8		2480	2710			
	609.39	609.6	.21												
	609.6	609.63	.03		1.2	1.1	.3	2.68							
	609.63	611.12	1.49												
	611.12	611.98	.86												
	611.98	612.04	.06		3.8	2.2	.44		8						
	612.04	612.74	.7												
	612.74	612.77	.03		.92	.8	0		12.6						
	612.77	612.89	.12												
	612.89	613.32	.43		.92	.8	0		12.6		2440	2800			
	613.32	613.75	.43												
	613.75	614.05	.3		.46	.41	0		6.6		2530	2710			
	614.05	615.06	1.01												
	615.06	615.33	.27		12	11	.72		9.4		2450	2700			
	615.33	615.6	.27		128	123	465		15.2		2300	2710			

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10-15-11-26 W1 834	615.6	616.03	.43		148	139	4.7		13.8		2330	2690			
	616.03	616.09	.06												
	616.09	616.15	.06		148	139	4.7		13.8						
	616.15	617.8	1.65												
	617.8	618.29	.49		12	3.3	10		9.3		2420	2680			
	618.29	618.59	.3		121	9.9	.82		8.4		2460	2680			
	618.59	618.93	.34		9.5	2.1	2.2		6.9		2500	2690			
	618.93	619.05	.12												
	619.05	619.17	.12		7.9	.31	6.7		2.6		2620	2700			
	619.17	619.57	.4												
	619.57	619.93	.36		.6	.59	0		6		2530	2690			
	619.93	620.33	.4		.66	.6	0		5.2		2550	2690			
	620.33	620.91	.58		2.2	1.9	.49		6.8		2520	2700			
	620.91	621.06	.15												
	621.06	621.37	.31		1.3	1.2	.44		5.9		2550	2710			
	621.37	621.88	.51		3.8	2.2	.44		8		2480	2700			
	621.88	621.97	.09		92	83	35		24.2						
	621.97	622.34	.37		1.5	1.5	.67		8.2		2490	2710			
	622.34	622.52	.18		73	73	8.6		19		2180	2690			
	622.52	622.8	.28		190	157	73		26.5		1970	2650			
	622.8	623.16	.36		92	83	35		24.2		2020	2660			
	623.16	623.68	.52		1.5	1.5	.3		7.4		2500	2690			
	623.68	623.9	.22												
	623.9	624.32	.42		.77	.72	0		6.4		2530	2710			
	624.32	624.99	.67		6.3	3.7	0		6.1		2520	2690			
	624.99	625.36	.37		1.4	1.3	.19		5.4		2550	2690			
	625.36	625.45	.09		20	16	5.1		12.9		2340	2680			
	625.45	625.94	.49		44	33	5.1		11.5		2380	2690			
	625.94	625.97	.03		20	16	5.1		12.9						
	625.97	626.06	.09		21	12	.42		10.1		2420	2690			
	626.06	626.27	.21												
	626.27	626.58	.31		91	85	19		19.9		2140	2680			
	626.58	626.67	.09												
	626.67	627.22	.55		15	6.9	1.5		9.6		2460	2710			
	627.22	627.61	.39		3.5	3.4	.93		11.8		2420	2740			
	627.61	627.89	.28												

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10-15-11-26 W1 834	627.89	628.1	.21		1.5	1.5	.38		9.6		2460	2720			
	628.1	628.19	.09												
10-15-11-29 W1 7220	837	839.87	2.87												
	839.87	841.91	2.04												
	841.91	843.18	1.27		15.2				.171		2290	2760	.200	.219	
	843.18	844.08	.9												
	844.08	844.51	.43		1.05				.153		2280	2690	.183	.491	
	844.51	844.71	.2		.48				.144		2300	2690	.166	.552	
	844.71	844.87	.16		.39				.144		2310	2700	.108	.534	
	844.87	844.98	.11		.29				.139		2340	2720	.137	.613	
	844.98	845.25	.27		.24				.138		2330	2700	.079	.684	
	845.25	845.5	.25		.2				.118		2420	2750	0	.793	
	845.5	845.63	.13		.32				.138		2390	2770	.203	.504	
	845.63	845.71	.08		1.16				.132		2410	2770	.179	.370	
	845.71	845.91	.2		1.62				.157		2340	2770	.124	.458	
	845.91	846.22	.31		2.84				.187		2260	2780	.150	.367	
	846.22	846.45	.23		8.23				.198		2210	2760	.190	.314	
	846.45	851.18	4.73												
	851.18	854.45	3.27												
	854.45	855	.55												
10-16-02-29 W1 4303	1010.5	1010.81	.31		1.04			.322	.129	.04		2740	.131	.725	
	1010.81	1011.1	.29		.42			.122	.131	.038		2760	.053	.840	
	1011.1	1011.35	.25		.11			.027	.126	.032		2770	.210	.638	
	1011.35	1011.64	.29		7.73			2.242	.09	.026		2790	.195	.664	
	1011.64	1011.94	.3		.16			.048	.136	.042		2730	.082	.772	
	1011.94	1012.19	.25		.52			.13	.149	.038		2730	.084	.751	
	1012.19	1012.44	.25		.71			.177	.151	.038		2720	.118	.632	
	1012.44	1012.78	.34		.48			.163	.097	.034		2750	.184	.571	
	1012.78	1013.13	.35		.58			.203	.139	.049		2740	.086	.691	
	1013.13	1013.46	.33		.76			.251	.171	.056		2740	.172	.404	33.5 api
	1013.46	1013.82	.36		1.76			.634	.17	.061		2700	.194	.584	
	1013.82	1014.13	.31		.25			.078	.146	.047		2730	.084	.820	
	1014.13	1014.44	.31		1.43			.443	.132	.04		2730	.145	.624	
	1014.44	1014.77	.33		1.12			.37	.138	.046		2730	.172	.574	
	1014.77	1015.06	.29		.22			.064	.126	.038		2770	.081	.787	
	1015.06	1015.3	.24		.53			.127	.151	.036		2770	.053	.735	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-16-02-29 W1 4303	1015.3	1015.55	.25		.78			.195	.142	.035		2720	.163	.678	
	1015.55	1015.81	.26		.91			.237	.125	.034		2720	.205	.445	
	1015.81	1016.11	.3		.71			.213	.158	.048		2720	.116	.768	
	1016.11	1016.27	.16		4.99			.798	.2	.032		2690	.310	.373	
	1016.27	1016.57	.3		.12			.036	.127	.039		2770	.121	.689	
	1016.57	1016.85	.28		1.68			.47	.173	.048		2720	.118	.556	
	1017.13	1017.4	.27		.08			.022	.121	.032		2750	.089	.690	
	1017.4	1017.74	.34		2.71			.921	.153	.051		2730	.099	.633	
	1017.74	1018.09	.35		.15			.052	.057	.021		2780	.160	.348	
	1018.09	1018.32	.23		1.09			.251	.174	.039		2710	.161	.491	
	1018.32	1018.62	.3		3.97			1.191	.188	.057		2710	.174	.369	33 api
	1018.62	1018.9	.28		14.8			4.144	.164	.045		2730	.192	.435	
	1018.9	1019.16	.26		2.98			.775	.129	.034		2730	.193	.404	
	1019.16	1019.46	.3		2.21			.663	.153	.045		2720	.166	.521	
	1019.46	1019.72	.26		16			4.16	.198	.052		2720	.281	.636	33 api
	1019.72	1019.99	.27		21.4			5.778	2.13	.057		2710	.205	.440	
	1019.99	1020.3	.31		.08			.025	.05	.015		2780	.206	.482	
	1020.3	1020.6	.3		.04			.012	.032	.009		2800	.194	.403	
	1020.6	1020.91	.31		1.39			.431	.079	.025		2770	.200	.276	
	1020.91	1021.21	.3		8.9			2.67	.202	.06		2710	.276	.344	
	1021.21	1021.46	.25		.69			.172	.141	.035		2740	.139	.437	
	1021.46	1021.75	.29		.3			.087	.123	.035		2760	.109	.471	
	1021.75	1022.04	.29		.55			.16	.157	.046		2770	.123	.574	
	1022.04	1022.34	.3		1.27			.381	.185	.057		2730	.175	.553	
	1022.34	1022.67	.33		.11			.036	.141	.046		2780	.104	.725	
	1022.67	1022.95	.28		.48			.134	.136	.039		2760	.158	.632	
	1022.95	1023.2	.25		.11			.027	.15	.038		2820	.000	.895	
	1023.2	1023.47	.27		.34			.092	.127	.035		2770	.090	.671	
	1023.47	1023.7	.23		.24			.055	.106	.025		2760	.100	.609	
	1023.7	1023.97	.27		.11			.03	.142	.038		2760	.086	.713	
	1023.97	1024.24	.27		3.05			.823	.191	.051		2720	.172	.388	
	1024.24	1024.51	.27		.03			.008	.083	.022		2800	.126	.563	
	1024.51	1024.81	.3		.37			.111	.13	.039		2770	.133	.564	
	1024.81	1025.1	.29		.18			.052	.094	.026		2780	.155	.659	
	1025.1	1025.39	.29		.04			.012	.104	.029		2780	.075	.656	
	1025.39	1025.66	.27		.09			.024	.105	.027		2760	.143	.714	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-16-02-29 W1 4303	1025.66	1025.89	.23		.06			.014	.067	.016		2790	.000	.692	
	1025.89	1026.2	.31		.03			.009	.085	.028		2780	0	.755	
	1026.2	1026.5	.3												
10-16-06-22 W1 2377	638.56	642.09	3.53												
	642.09	642.21	.12		.6	.6	.4	.07	10.5	1.28			15.2	39.0	few ppv
	642.21	642.46	.25		3.8	3.1	.42	.93	12.6	3.072	2450	2810	27.5	40.5	few ppv
	642.46	642.58	.12		4.7	.75	.2	.57	9.4	1.146	2490	2750	6.7	56.7	
	642.58	642.76	.18		8.7	7.5	.8	1.59	9.6	1.756	2430	2690	28.1	23.1	
	642.76	643.01	.25		.53	.35	.23	.13	5.6	1.366	2610	2760	21.1	45.3	
	643.01	643.31	.3		14	14	4.2	4.27	8.1	2.469	2460	2680	27.	35.	
	643.31	643.59	.28		218	181	140	59.8	14.5	3.978	2330	2730	16.	39.6	
	643.59	643.86	.27		70	68	37	19.2	14.2	3.895	2300	2680	21.	35.7	
	643.86	644.13	.27		10	10	7.7	2.74	12.8	3.511	2390	2740	19.4	38.8	
	644.13	644.35	.22		8.3	7.7	3.1	1.77	10.6	2.262	2410	2700	22.	28.3	
	644.35	644.59	.24		8.9	8.6	3.5	2.17	11.8	2.877	2370	2690	32.1	27.7	
	644.59	644.83	.24		8.5	8.2	5.1	2.07	11.2	2.731	2410	2710	19.2	39.7	
	644.83	645.08	.25		6.5	4.5	2.6	1.58	11.3	2.755	2390	2700	20.6	38.8	
	645.08	645.26	.18		46	41	28	8.41	15.7	2.871	2310	2730	27.2	33.3	
	645.26	645.47	.21		6.3	5.7	.23	1.34	9.9	2.112	2450	2720	22.1	36.9	
	645.47	645.69	.22		4.1	3.9	1.9	.87	12.4	2.646	2380	2710	28.2	37.9	
	645.69	645.93	.24		10	6	1.2	2.44	11	2.682	2390	2690	19.5	32.2	
	645.93	646.12	.19		7.3	4.3	.85	1.34	10.2	1.865	2410	2690	26.2	35.4	
	646.12	646.39	.27			12			10.1	2.771	2440	2710	28.1	31.4	open vfrac
	646.39	646.63	.24			51			10.4	2.536	2430	2710	21.4	33.9	open vfrac
	646.63	646.82	.19			91			10.3	1.884	2450	2740	17.4	47.1	open vfrac
	646.82	647.03	.21			.18			7.7	1.643	2530	2740	0.0	67.9	open vfrac
	647.03	647.43	.4												
	647.43	647.73	.3		.14	.14	.28	.04	6.4	1.951	2540	2710	13.3	51.7	few ppv
	647.73	648	.27												
	648	648.13	.13		1.5	1.4	.14	.18	16	1.951	2360	2810	14.8	49.3	few ppv
	648.13	648.22	.09												
	648.22	648.4	.18		.41	.19	.33	.07	12.8	2.341	2440	2800	25.4	40.8	
	648.4	648.61	.21		.1	.05	.01	.02	6.7	1.43	2510	2690	trace	82.6	
	648.61	648.77	.16		102	.81	.78	.18	14	2.134	2410	2800	7.9	58.5	
	648.77	649.07	.3		2.8	1.7	1.4	.85	13.3	4.054	2410	2770	10.1	62.9	few ppv shale breaks
	649.07	653.8	4.73												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-16-07-28 W1 2743	832	835.1	3.1												
	835.1	835.23	.13	.09	.03	.02	.01	.004	.02	.003	2700	2760	.317	.539	
	835.23	836.5	1.27												
	836.5	836.56	.06		.01				.033	.002		2840	.034	.525	
	836.56	836.75	.19	.09	.11	.05	.01	.021	.025	.005	2740	2810	.198	.659	
	836.75	837.05	.3												
	837.05	837.24	.19	.15	.1	.02	.01	.019	.013	.002	2700	2740	.0	.632	
	837.24	837.29	.05												
	837.29	837.69	.4	.23	.3	.22	.04	.12	.036	.014	2550	2640	.156	.698	
	837.69	837.95	.26	.2	.23	.16	.04	.06	.048	.012	2530	2660	.218	.45	
	837.95	838.23	.28	.15	.12	.09	.01	.034	.027	.008	2600	2680	.19	.648	
	838.23	838.32	.09												
	838.32	838.45	.13		.14			.018	.083	.011		2700	.231	.372	
	838.45	838.63	.18	.08	.65	.46	.1	.117	.066	.012	2510	2690	.196	.51	
	838.63	838.9	.27	.12	.26	.25	.02	.07	.088	.024	2450	2680	.162	.721	
	838.9	839.06	.16	.09	.51	.51	.02	.082	.105	.017	2370	2650	.298	.42	
	839.06	839.21	.15	.1	.47	.39	.02	.071	.073	.011	2480	2680	.188	.571	
	839.21	839.37	.16	.11	.96	.56	.13	.154	.107	.017	2390	2680	.199	.433	
	839.37	839.58	.21	.13	.2	.19	.01	.042	.073	.015	2480	2670	.176	.455	
	839.58	839.85	.27	.16	.16	.15	.01	.043	.041	.011	2510	2620	.226	.452	
	839.85	839.98	.13	.1	.19	.19	.01	.025	.042	.005	2540	2650	.246	.528	
	839.98	840.35	.37	.27	.35	.18	.01	.13	.087	.032	2450	2690	.169	.477	
	840.35	840.55	.2	.09	.53	.51	.1	.106	.095	.019	2460	2720	.175	.373	
	840.55	840.9	.35	.21	.06	.05	.01	.021	.03	.011	2590	2670	.208	.712	
	840.9	840.98	.08												
	840.98	841.32	.34	.12	.25	.25	.1	.085	.079	.027	2490	2710	.202	.164	
	841.32	841.43	.11		.1			.011	.07	.008		2750	.133	.62	
	841.43	841.67	.24	.17	.11	.09	.01	.026	.032	.008	2560	2640	.135	.503	
	841.67	841.72	.05												
	841.72	841.85	.13	.09	6.21	4.73	2.61	.807	.1	.013	2390	2660	.232	.373	
	841.85	842.04	.19	.11	71.7	1.11	.01	13.623	.06	.011	2510	2670	.066	.576	
	842.04	842.2	.16	.11	5.53	4.64	.04	.885	.107	.017	2350	2660	.195	.285	
	842.2	842.42	.22	.13	3.38	2.48	.02	.44	.067	.015	2480	2660	.381	.435	
	842.42	842.77	.35	.12	13.1	.02	.01	4.585	.016	.006	2620	2660		.848	
	842.77	843.03	.26	.22	1.18	1	.38	.307	.088	.023	2450	2690	.227	.265	
	843.03	843.21	.18	.15	.5	.45	.01	.09	.061	.011	2500	2670	.347	.142	

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Core Analysis

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10-16-07-28 W1 2743	843.21	843.25	.04												
10-16-11-26 W1 759	606.55	608.23	1.68												not received
	608.23	609.45	1.22												
	609.45	609.72	.27		.98	.91	.44		8		2490	2700			
	609.72	610.21	.49		7.6	7.5	1.9		10.6		2400	2690			
	610.21	610.61	.4		3.7	3.6	1.4		9.8		2430	2700			
	610.61	610.85	.24		10	9.5	5.4		11.4		2380	2690			
	610.85	611.4	.55		7.4	7.2	4.5		11.5		2380	2690			
	611.4	611.52	.12												
	611.52	611.61	.09		81	58	.61		13.3		2340	2700			
	611.61	611.92	.31		3.8	3.6	.71		9.3		2430	2680			
	611.92	612.31	.39		6.6	6.1	.83		7.2		2480	2680			
	612.31	612.34	.03												
	612.34	612.86	.52		17	16	.45		8.1		2440	2660			
	612.86	613.01	.15												
	613.01	613.44	.43		20	13	.58		11.9		2360	2680			
	613.44	613.5	.06												
	613.5	613.81	.31		19	16	1.6		10.5		2390	2670			
	613.81	614.08	.27		18	11	2.9		11.4		2360	2670			
	614.08	614.54	.46		2.6	2.3	.28		12.3		2370	2690			
	614.54	615.06	.52		1.4	1.2	0		11.4		2420	2730			
	615.06	615.57	.51		1.1	.94	.15		9.1		2470	2710			
	615.57	615.73	.16		1.6	1.6	.84		8.1		2470	2690			
	615.73	616.61	.88												
	616.61	619.66	3.05												not received
	619.66	619.81	.15		.9	.49	.41		7		2510	2700			
	619.81	619.99	.18		3.6	1.2	.61		8.9		2440	2680			
	619.99	620.91	.92												
	620.91	621.33	.42			1			14.2		2310	2690			
	621.33	621.91	.58			7.6			18.7		2180	2690			
	621.91	623.96	2.05												
	623.96	624.41	.45		11	11	6.2		11.3		2380	2690			
	624.41	624.72	.31		21	21	1		11.3		2360	2670			
	624.72	624.99	.27		5.4	5.3	1.9		8.9		2450	2680			
	624.99	625.08	.09												
	625.08	625.3	.22		3	2.9	1.1		8.1		2470	2690			

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10-16-11-26 W1 759	625.3	625.57	.27		.6	.58	1.4		5		2550	2690			
	625.57	625.82	.25												
	625.82	626.06	.24		.97	.89	.6		8.3		2470	2700			
	626.06	626.49	.43		9.8	9.7	9.5		11		2410	2700			
	626.49	626.67	.18		55	50	1.6		14.3		2300	2690			
	626.67	627.28	.61		19	13	6.4		15.2		2270	2680			
	627.28	627.4	.12												
	627.4	627.8	.4		20	12	4.7		14.4		2300	2680			
	627.8	627.86	.06												
	627.86	628.1	.24		85	82	20		31		1860	2700			
	628.1	628.31	.21		3.9	2.9	.47		8.1		2500	2710			
	628.31	628.56	.25		33	26	6.5		20.5		2150	2710			
	628.56	628.62	.06												
	628.62	629.02	.4		63	62	12		27.8		1970	2720			
	629.02	629.56	.54		12	9.1	3.5		15.9		2290	2720			
	629.56	629.9	.34		52	44	22		22.3		2100	2710			
	629.9	630.39	.49		67	58	28		19.8		2180	2710			
	630.39	630.57	.18		70	18	49		15.7		2270	2700			
	630.57	630.94	.37		158	142	71		26.8		1990	2710			
	630.94	631.3	.36		18	10	.37		13.8		2320	2690			
	631.3	631.58	.28		183	174	32		27.1		1930	2660			
	631.58	631.64	.06		18	10	.37		13.8						
	631.64	631.91	.27		155	143	16		31		1830	2650			
	631.91	632.03	.12												
	632.03	632.37	.34		.7	.51	1.1		7.2		2500	2700			
	632.37	632.55	.18		90	90	16		27.4		1930	2670			
	632.55	632.61	.06												
	632.61	632.8	.19		146	140	38		32.3		1800	2660			
	632.8	633.13	.33		1.5	1.1	1.3		7.8		2500	2710			
	633.13	633.28	.15		28	22	4		20		2110	2640			
	633.28	633.62	.34		7.6	2.3	1		9.5		2460	2710			
	633.62	634.11	.49		2.4	2.2	1		12.3		2330	2650			
	634.11	634.29	.18		5	4.4	2		12.8		2380	2720			
10-16-17-28 W1 7016	495	496.5	1.5												
	496.5	509	12.5												
	509	510.5	1.5												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-17-01-25 W1 3259	901.18	902.23	1.05		.52			.55	11.9	12.49		2732	14.1	63.8	Plug perm sample not suitable for full diameter measurement
	902.23	903.58	1.35												no sample
	903.58	903.94	.36		.87			.31	17.3	6.22		2722	10.2	37.1	Plug perm sample not suitable for full diameter measurement
	903.94	906.3	2.36												no sample
	906.29	906.3	.01		.63			0	14.7	0		2725	11	40.9	
	906.3	906.9	.6		.94			.56	12.1	7.26		2724	11.9	50.9	
	906.9	907.2	.3		.28			.08	14.3	4.29		2742	14.4	33.8	Plug perm sample not suitable for full diameter measurement
	907.2	907.54	.34		1.44			.49	17.1	5.81		2731	13.1	36.6	Plug perm sample not suitable for full diameter measurement
	907.54	908.15	.61		.04			.02	15.3	9.33		2729	7.7	42.6	Plug perm sample not suitable for full diameter measurement
	908.15	908.45	.3		1.89			.57	17.9	5.37		2700	7.9	26.2	Plug perm sample not suitable for full diameter measurement
	908.45	908.8	.35		1.8			.63	18.4	6.44		2753	14.1	25.4	Plug perm sample not suitable for full diameter measurement
	908.8	909.1	.3		.4			.12	16	4.8		2717	11.2	33	Plug perm sample not suitable for full diameter measurement
	909.1	909.4	.3		.47			.14	14.7	4.41		2726	13.9	23.4	Plug perm sample not suitable for full diameter measurement
	909.4	909.7	.3		1.63			.49	18.5	5.55		2710	14.1	45.4	Plug perm sample not suitable for full diameter measurement
	909.7	909.95	.25		.29			.07	16	4		2725	9.8	28.1	Plug perm sample not suitable for full diameter measurment
	909.95	910.15	.2		1.46			.29	17.1	3.42		2724	9.1	28.2	Plug perm sample not suitable for full diameter measurement
	910.15	910.4	.25		.52			.13	11.2	5.82		2728	10.9	44.2	Plug perm sample not suitable for full

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-17-01-25 W1 3259															diameter measurement
	910.4	910.6	.2		.28			.06	10.9	2.18		2763	11.3	35	Plug perm sample not suitable for full diameter measurement
	910.6	910.9	.3		.91			.27	7.8	2.34		2754	19.4	48.9	Plug perm sample not suitable for full diameter measurement
	910.9	911.2	.3		4.03			1.21	14.7	4.41		2724	9.4	46.9	Plug perm sample not suitable for full diameter measurement
	911.2	911.45	.25		1.84			.46	18.8	4.7		2722	7.1	41.9	Plug perm sample not suitable for full diameter measurment
	911.45	911.65	.2		2.55			.51	22.2	4.44		2686	11.1	31.7	Plug perm sample not suitable for full diameter measurement
	911.65	912.25	.6		4.05			2.43	20.5	12.3		2707	8.4	32.6	Plug perm sample not suitable for full diameter measurement
	912.25	912.75	.5		.19			.1	15.3	7.65		2755	6.3	57	Plug perm sample not suitable for full diameter measurement
	912.75	913.25	.5		5.64			2.82	20.8	10.4		2715	5.3	27.4	Plug perm sample not suitable for full diameter measurement
	913.25	913.75	.5		.62			.31	17.9	8.95		2702	7.5	44.2	Plug perm sample not suitable for full diameter measurement
	913.75	914.35	.6		.19			.11	9.6	5.76		2778	14.4	32.1	Plug perm sample not suitable for full diameter measurement
	914.35	915	.65		.77			.5	13.6	8.84		2751	16.9	45.1	Plug perm sample not suitable for full diameter measurement
	915	915.7	.7		.02			.01	12	8.4		2755	4.6	50.1	Plug perm sample not suitable for full diameter measurement
	915.7	916.23	.53		.04			.02	15.5	8.215		2739	3.4	40.8	Plug perm sample not suitable for full diameter measurement
	916.23	916.53	.3		1.42			.43	15.1	4.53		2757	6.4	50	Plug perm sample not suitable for full

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-17-01-25 W1 3259															diameter measurment
	916.53	916.88	.35		.56			.2	15.5	5.42		2717	11.8	58.7	Plug perm sample not suitable for full diameter measurement
	916.88	917.18	.3		2.95			.88	17.1	5.13		2718	6.6	23.8	Plug perm sample not suitable for full diameter measurement
	917.18	917.48	.3		.9			.27	13.3	3.99		2733	5.6	43.6	Plug perm sample not suitable for full diameter measurement
	917.48	917.68	.2		1.52			.3	18.6	3.72		2725	6.1	39.8	Plug perm sample not suitable for full diameter measurement
	917.68	917.9	.22		1.46			.32	16.4	3.608		2716	9.8	52.9	Plug perm sample not suitable for full diameter measurement
	917.9	918.25	.35		.13			.05	10.1	3.53		2755	5.5	43.8	Plug perm sample not suitable for full diameter measurement
	918.25	918.55	.3		.06			.02	12.2	3.66		2761	trace	37.4	plug perm sample not suitable for full diameter measurement
	918.55	919	.45		.11			.05	8.2	3.69		2754	trace	72.1	Plug perm sample not suitable for full diameter measurement
	919	919.4	.4		1.05			.42	14.8	5.92		2725	14.1	14.2	Plug perm sample not suitable for full diameter measurement
	919.4	919.66	.26		1.41	1.36	.12	.37	11.8	3.068		2746	16.5	18.3	
	919.66	919.9	.24		.01			0	5.5	1.32		2870	trace	27.6	Plug perm sample not suitable for full diameter measurement
	919.9	920.12	.22		.25			.05	8.1	1.78		2859	7.3	50.5	Plug perm sample not suitable for full diameter measurement
	920.12	920.3	.18		3.77			.68	17.8	3.2		2835	16.4	28	Plug perm sample not suitable for full diameter measurement
	920.3	920.67	.37		.95			.35	15.9	5.88		2841	5	57.4	Plug perm sample not suitable for full diameter measurement

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-17-01-25 W1 3259	920.67	920.97	.3		1.28	1.15	.42	.38	16	4.8		2850	8.9	25.7	
	920.97	921.05	.08		1.57			.13	11.2	.896		2870	13.9	40.2	Plug perm sample not suitable for full diameter measurement
	921.05	921.18	.13		0			0	2.5	.325		2879	trace	71.2	Plug perm sample not suitable for full diameter measurement
	921.18	921.38	.2		.23			.05	9.8	1.96		2833	18	48	Plug perm sample not suitable for full diameter measurement
	921.38	921.9	.52		.04	.01	0	.02	5.2	2.7		2861	trace	42.3	
	921.9	922.1	.2		.04			.01	5.3	1.06		2847	25.7	49.8	Plug perm sample not suitable for full diameter measurement
	922.1	922.31	.21		5.36	5.27	.57	1.13	9.9	2.07		2829	22.2	35	
	922.31	922.81	.5		.58			.29	6.9	3.45		2849	19.2	38.9	
	922.81	934.4	11.59												
	934.4	935	.6												missing core
10-17-03-28 W1 4640	975	976.68	1.68												
	976.68	976.78	.1	.04	3.81	3.76	1.54		.126		2480	2840	.192	.258	
	976.78	976.87	.09		1.87				.111		2510	2830	.235	.184	
	976.87	977.17	.3	.13	1.61	1.35	.23		.118		2470	2800	.199	.454	
	977.17	977.96	.79	.29	1.12	1.1	.5		.116		2450	2770	.053	.602	
	977.96	978.34	.38	.26	4.5	4.38	2.91		.168		2320	2790	.246	.366	
	978.34	978.48	.14		7.37				.162		2340	2800	.362	.137	
	978.48	978.54	.06		3.81	3.76	1.54		.126		2480	2840	.192	.258	
	978.54	978.79	.25	.1	.06	.06	.03		.077		2640	2870	Trace	.825	
	978.79	979.08	.29	.27	3.06	3.04	1.53		.149		2420	2340	.253	.328	
	979.08	979.17	.09		4.88				.168		2320	2790	.234	.308	
	979.17	979.38	.21		1.12	1.1	.5		.116		2450	2770	.053	.502	
	979.38	979.77	.39	.25	19.8	17.2	5.71		.174		2320	2810	.251	.249	
	979.77	979.91	.14		47.4				.243		2130	2820	.351	.255	
	979.91	980.22	.31	.13	11.5	8.16	7.44		.18		2310	2820	.323	.309	
	980.22	980.55	.33	.11	3.15	3.12	2.31		.17		2290	2760	.249	.317	
	980.55	980.85	.3	.23	3.2	3.18	1.53		.159		2330	2770	.138	.478	
	980.85	981.12	.27	.16	4.16	4.04	1.42		.141		2360	2750	.150	.458	
	981.12	981.44	.32	.18	2.57	2.56	1.15		.14		2370	2750	.158	.469	
	981.44	981.57	.13		3.2	3.18	1.53		.159		2330	2770	.138	.478	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-17-03-28 W1 4640	981.57	981.67	.1		2.57	2.56	1.15		.14		2370	2750	.158	.469	
	981.67	981.94	.27		13.4				.212		2220	2820	.348	.300	
	981.94	982.21	.27		15.2				.226		2160	2790	.314	.285	
	982.21	982.55	.34		6.5				.215		2190	2790	.295	.329	
	982.55	982.72	.17		5.61				.215		2190	2790	.324	.301	
	982.72	982.98	.26	.14	6.13	5.99	6.01		.235		2160	2820	.276	.321	
	982.98	983.09	.11		5.5				.219		2200	2820	.290	.291	
	983.09	983.36	.27	.07	5.02		3.36		.293		2150	2800	.168	.505	
	983.36	983.47	.11		6.85				.249		2110	2810	.291	.316	
	983.47	983.77	.3	.18	6.49	5.99	4.63		.257		2090	2810	.298	.364	
	983.77	984.09	.32	.23	5.3	6.17	5.18		.258		2090	2810	.277	.366	
	984.09	984.19	.1		10.7				.267		2060	2820	.304	.319	
	984.19	984.51	.32	.25	54.2	52.4	18.4		.294		1990	2820	.371	.365	
	984.51	984.76	.25	.21	177	176	115		.322		1920	2830	.302	.453	
	984.76	984.86	.1		47.4				.229		2200	2850	.348	.336	
	984.86	985.1	.24	.17	80.3	76.6	30.5		.272		2060	2830	.337	.323	
	985.1	985.63	.53	.28	1.43	1.42	.22		.092		2500	2760	.940	.781	
	985.63	986.15	.52	.28	7.81	7.07	1.77		.182		2310	2830	.139	.589	
	986.15	986.46	.31	.12	1.25	.54	.83		.101		2460	2740	.125	.480	
	986.46	987.18	.72	.29	.53	.51	.48		.12		2410	2750	0	.784	
	987.18	988.84	1.66												
	988.84	989.22	.38												
	989.22	990.51	1.29												
	990.51	992.65	2.14												
	992.65	993.3	.65												
10-17-06-22 W1 1877	647.4	649.01	1.61												core not received
	649.01	650.05	1.04												
	650.05	650.17	.12		.5	.5	.3	.06	8.4	1.024					
	650.17	650.41	.24												
	650.41	650.63	.22		2.7	2.6	.08	.58	6.7	1.43	2610	2800			
	650.63	650.87	.24		5.3	5	1.9	1.29	10.7	2.609	2480	2780			
	650.87	651.14	.27		.22	.18	.01	.06	3.8	1.042	2700	2800			
	651.14	651.45	.31		.21	.1	.01	.06	7	2.134	2540	2740			
	651.45	651.85	.4		204	204	195	80.83	19.1	7.568	2250	2790			
	651.85	652.18	.33		154	154	184	51.63	16.2	5.432	2250	2690			
	652.18	652.55	.37		67	63	32	24.51	13.8	5.047	2280	2650			

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Core Analysis

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10-17-06-22 W1 1877	652.55	652.76	.21		77	75	72	16.43	15	3.2	2280	2680			
	652.76	653.03	.27		42	35	32	11.52	10.3	2.825	2350	2620			
	653.03	653.4	.37		36	33	15	13.17	10.1	3.694	2380	2660			
	653.4	653.74	.34		4.3	4.3	1.4	1.44	7.9	2.649	2520	2740			
	653.74	654.07	.33		29	28	13	9.72	9.9	3.319	2410	2680			
	654.07	654.44	.37		39	38	31	14.26	12.6	4.609	2380	2720			
	654.44	654.65	.21		250	216	133	53.34	16.5	3.52					
	654.65	654.8	.15		22	20	2.8	3.35	8.8	1.341	2510	2760			
	654.8	655.11	.31		.8	.7	.5	.24	13.3	4.054					few ppv
	655.11	655.35	.24		.4	.3	.2	.1	9.5	2.316					
	655.35	655.59	.24		1.8	1.4	.5	.44	11.1	2.707					few ppv
	655.59	656.02	.43												
	656.02	656.14	.12		3.1	1.9	.27	.38	17.2	2.097	2300	2770			
	656.14	656.23	.09												
	656.23	656.3	.07		11	9.8	8.3	.67	23.5	1.433					
	656.3	656.57	.27												
	656.57	656.94	.37		1.7	1.7	.57	.62	17.2	6.291	2340	2820			
	656.94	657.06	.12		2.6	2.6	1	.32	19.3	2.353					
	657.06	657.55	.49		.92	.46	.28	.45	6.3	3.072	2500	2670			few ppv
	657.55	657.91	.36		1.2	.77	.29	.44	6.4	2.341	2540	2710			
	657.91	658.7	.79												
	658.7	658.92	.22		.4	.4	.21	.09	8.7	1.856	2520	2760			
	658.92	659.53	.61												
	659.53	659.71	.18		.32	.22	.1	.06	5.7	1.042	2550	2700			few ppv
	659.71	661.32	1.61												
	661.32	661.63	.31		1.3	.2	.19	.4	4.8	1.463	2600	2730			
	661.63	661.75	.12		.7	.5	.3	.09	7.4	.902					few ppv
	661.75	662.03	.28		3.3	2.7	.31	.91	6.7	1.838	2540	2720			
	662.03	663.7	1.67												
	663.7	663.79	.09		2.5	2.4	.74	.23	9.9	.905	2560	2830			
	663.79	664.62	.83												
	664.62	664.98	.36		7.4	7.1	16	2.71	13.5	4.938	2460	2870			
	664.98	665.68	.7												
10-17-08-17 W1 1532	802	802.9	.9		34	33	11		27.4	24.66					
	802.9	803.7	.8		.2	.1	0		18.6	14.88					
	803.7	804.6	.9		118	79	36		28.7	25.83					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-17-08-17 W1 1532	804.6	805.3	.7		.3	.2	.1		18.9	13.23					
	805.3	805.9	.6		38	36	4.8		27	16.2					
	805.9	806.6	.7		11	11	1.1		23.6	16.52					
	806.6	807.4	.8		178	5	12		24.1	19.28					
	807.4	808	.6		238	41	52		37.6	22.56					
	808	808.7	.7		196	125	35		34.4	24.08					
	808.7	809.2	.5		81	78	50		25.3	12.65					
	809.2	809.8	.6		59	52	3.2		26.3	15.78					
	809.8	812	2.2												
10-18-07-28 W1 6320	958.2	958.77	.57												
	958.77	959.16	.39		.34				.164		2330	2790	.223	.460	
	959.16	959.52	.36		2.34				.136		2410	2790	.104	.564	
	959.52	959.86	.34		4.38				.134		2390	2760	.283	.355	
	959.86	960.42	.56		.9				.164		2320	2770	.294	.306	
	960.42	960.64	.22												
	960.64	960.94	.3		4.75				.149		2340	2750	.183	.445	
	960.94	961.47	.53		3.89				.148		2340	2750	.305	.323	
	961.47	962.05	.58		1.78				.14		2370	2760	.240	.434	
	962.05	962.35	.3		.53				.139		2370	2750	.288	.337	
	962.35	962.66	.31		1.42				.132		2390	2750	.242	.362	
	962.66	963.51	.85		.18				.152		2330	2750	.351	.462	
	963.51	964.13	.62												
	964.13	964.6	.47		.76				.143		2360	2750	.077	.735	
	964.6	965	.4		.38				.146		2360	2760	.079	.541	
	965	965.47	.47		.74				.144		2370	2770	.204	.493	
	965.47	965.85	.38		.19				.128		2480	2840	.094	.733	
	965.85	969.52	3.67												
	969.52	970.07	.55		.78				.119		2460	2790	.094	.648	
	970.07	970.43	.36		.86				.161		2320	2770	.127	.480	
	970.43	970.81	.38		2.01				.173		2270	2750	.187	.525	
	970.81	974.15	3.34												
	974.15	974.2	.05												
10-18-08-29 W1 5421	991.5	992.97	1.47												
	992.97	993.2	.23		.57				.156		2340	2780	.182	.624	
	993.2	993.44	.24		1.04				.114		2470	2780	.240	.489	
	993.44	993.7	.26		.9				.119		2440	2770	.282	.490	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-18-08-29 W1 5421	993.7	994.02	.32		9.69				.176		2250	2730	.357	.287	
	994.02	994.26	.24		3.74				.14		2370	2760	.368	.391	
	994.26	994.51	.25		1.69				.192		2230	2760	.126	.670	
	994.51	994.73	.22		.53				.173		2320	2800	.315	.413	
	994.73	994.86	.13												
	994.86	995.17	.31		.3				.17		2290	2760	.105	.761	
	995.17	995.42	.25		.46				.155		2350	2780	.183	.717	
	995.42	995.68	.26		.26				.144		2380	2780	.327	.401	
	995.68	996.01	.33		.56				.144		2360	2760	.150	.684	
	996.01	996.31	.3		.3				.133		2400	2760	.161	.621	
	996.31	996.67	.36		.79				.158		2320	2750	.185	.564	
	996.67	996.74	.07												
	996.74	997.14	.4		1.06				.167		2290	2750	.069	.849	
	997.14	997.57	.43		.39				.155		2320	2780	.050	.892	
	997.57	998.17	.6												
	998.17	998.24	.07												
	998.24	999.49	1.25												
	999.49	1002	2.51												
	1002	1003.34	1.34												
	1003.34	1004.85	1.51												
10-18-10-27 W1 16	677.05	677.17	.12		0				11.5				21.8	70.4	
	677.27	677.45	.18		.5				16.5				17.6	45.4	
	677.45	677.63	.18		.2				9.7				25.8	52.6	
	677.63	677.75	.12												
	677.75	677.88	.13		.2				9.7				25.8	52.6	
	678.48	679.06	.58		.2				18.7				23	53.5	
	679.06	679.61	.55		.7				11.7				26.5	41.8	
	679.92	680.22	.3		.7				12.4				28.2	47.6	
	680.22	680.37	.15		.7				15.8				26.6	30.4	
	680.47	680.8	.33		.2				6.1				26.2	55.7	
	680.95	681.32	.37		.1				8.4				22.6	47.6	
	681.72	681.84	.12		.1				12				25.8	45	
	681.99	682.75	.76		.1				11.4				17.6	57	
	682.87	683.21	.34		.2				8.7				20.7	54.1	
	683.21	684.03	.82		.1				8.2				13.4	78.1	
	684.03	684.4	.37		.5				11.5				21.8	44.4	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-18-10-27 W1 16	684.58	685.1	.52		.2				12.1				23.2	67.8	
	686.04	686.23	.19		2.3				6.7				44.8	11.9	
	686.35	686.56	.21		.3				6.6				30.3	12.1	
	686.62	686.93	.31		5.8				12.3				26	7.3	
	687.48	687.78	.3		2.4				15.3				29.4	22.9	
	687.9	688.45	.55		3.6				14.4				20.8	16	
	688.45	688.76	.31		.6				10.9				23.9	20.2	
	688.69	689.27	.58		.1				8.1				27.2	40.8	
	689.4	689.95	.55		.7				11.5				22.6	35.7	
	690.52	691.44	.92		1.8				18.4				43.5	24.4	
	691.59	692.29	.7		2.4				19.7				34	26.4	
	692.6	692.81	.21		.3				12.7				22.8	28.1	
	693.42	694.03	.61		.5				9				32.3	8.9	
	694.03	694.64	.61		2.5				12.2				44.2	6.6	
	694.88	695.19	.31		6.5				8.7				31	11.5	
	695.19	695.34	.15		4.5				10.9				45.9	11.9	
	695.74	696.29	.55		3.9				12.3				48	9.7	
	696.29	696.71	.42		1.2				10				40	8	
	696.71	696.89	.18		.3				11.2				34.8	10.7	
	696.89	697.5	.61		.2				11.2				43.8	18.8	
	698.05	698.42	.37		1.1				10.3				34	20.4	
	698.42	698.66	.24		.5				13.2				25.8	37.8	
	698.66	698.97	.31		.6				10.3				35.9	43.7	
	698.97	699.3	.33		2.3				13.4				25.4	35.8	
	699.3	699.61	.31		6.4				10				26	12	
	699.61	699.97	.36		9.1				13.6				26.5	9.5	
	700.03	700.34	.31		.3				12.5				21.6	46.4	
	700.34	700.74	.4		1.8				11.9				29.4	17.7	
	700.74	701.04	.3		.4				11.6				39.6	41.4	
	701.04	701.34	.3		14				16.5				20	13.3	
	701.34	701.8	.46		1.6				16.3				25.2	42.3	
	701.8	702.23	.43		1.9				11				15.4	17.2	
	702.23	702.66	.43		.2				16.4				21.9	32.3	
	702.66	703.08	.42		.3				12.3				25.2	38.2	
	703.08	703.51	.43		1				16.1				20.5	45.3	
	703.51	703.84	.33		.2				10.9				34.9	40.4	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-18-10-27 W1 16	703.84	704.24	.4		.3				14.6				17.8	43.1	
	704.85	705.31	.46		.3				5.6				17.9	35.7	
	705.52	705.86	.34		0				7				45.7	20	
	706.01	706.62	.61						7.7				23.4	23.4	
	706.62	707.04	.42		.2				11.5				13.9	39.2	
10-19-01-23 W1 7221	934	934.55	.55	.14		.08			.198		2190	2730	.078	.157	
	934.55	934.81	.26												
	934.81	936.06	1.25	.14	.12	.11	.04		.157		2300	2730	.027	.660	
	936.06	937.22	1.16	.15	.22	.21	.1		.152		2330	2750	.038	.710	
	937.22	938.31	1.09	.15	.5	.29	.05		.168		2280	2740	.053	.459	
	938.31	939.44	1.13	.14	.48	.41	.08		.167		2280	2740	.049	.672	
	939.44	940.57	1.13	.16	1.39	.99	.19		.166		2300	2750	.039	.723	
	940.57	941.74	1.17	.15	.6	.3	.06		.134		2390	2750	TRACE	.571	
	941.74	942.91	1.17	.14	2.13	.47	.07		.155		2320	2750	TRACE	.707	
	942.91	944.15	1.24	.14	.27	.26	.05		.154		2330	2750	TRACE	.306	
	944.15	945.08	.93	.16	.26	.23	.05		.126		2410	2760	TRACE	.632	
	945.08	946.29	1.21	.15	.62	.3	.06		.149		2350	2760	TRACE	.626	
	946.29	947.48	1.19	.13	.97	.8	.03		.146		2350	2750	.041	.653	
	947.48	948.55	1.07	.15	.4	.38	.06		.15		2340	2750	.067	.876	
	948.55	949.55	1	.12	.2	.18	.03		.129		2410	2760	.033	.643	
	949.55	950.61	1.06	.12	.52	.26	.05		.144		2350	2740	.036	.700	
	950.61	951.8	1.19	.14	.61	.48	.08		.163		2300	2740	.043	.568	
	951.8	952.2	.4												
	952.2	953.2	1	.17	.16	.1	.07		.127		2400	2750	.046	.555	
	953.2	954.26	1.06	.15	.23	.19	.05		.125		2410	2760	TRACE	.515	
	954.26	955.42	1.16	.17	.09	.08	.04		.1		2490	2770	.038	.485	
	955.42	956.48	1.06	.17	.17	.13	.04		.129		2410	2770	.030	.614	
	956.48	957.57	1.09	.15	.16	.13	.02		.12		2420	2750	.037	.549	
	957.57	958.73	1.16	.15	.92	.36	.06		.123		2430	2780	.043	.642	
	958.73	959.75	1.02	.13	.09	.05	.01		.098		2490	2760	TRACE	.771	
	959.75	959.89	.14												
	959.89	960.3	.41	.15	.21	.21	.04		.118		2450	2780	.033	.518	
	960.3	960.8	.5												
	960.8	961.44	.64	.15	.15	.07	.03		.111		2470	2770	.033	.548	
	961.44	962.12	.68	.16	.09	.07	.04		.098		2510	2780	.085	.444	
	962.12	963.02	.9												

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Core Analysis

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10-19-01-23 W1 7221	963.02	963.12	.1		.88				.111		2520	2840	.212	.118	
	963.12	963.64	.52	.16	26.1	21.1	10		.088		2520	2760	.108	.233	
	963.64	963.82	.18		314				.171		2250	2710	.111	.292	
	963.82	964.54	.72	.16	14.4	10.7	10.6		.155		2320	2740	.144	.275	
	964.54	964.68	.14		5670				.244		2150	2850	.175	.243	
	964.68	965.62	.94	.13	12.5	11.8	11		.184		2320	2850	.177	.191	
	965.62	966.03	.41	.15	11.8	11.5	8.32		.126		2480	2830	.213	.184	
	966.03	966.66	.63	.14	8.12	5.28	.24		.075		2550	2760	.111	.655	
	966.66	967.22	.56	.15	1.67	1.6	.61		.119		2460	2790	.146	.093	
	967.22	968.2	.98	.17	.83	.72	.16		.073		2580	2780	.127	.146	
10-19-07-28 W1 5832	947.5	948.76	1.26												
	948.76	949.02	.26												
	949.02	949.26	.24												
	949.26	949.53	.27		1.92				.179		2310	2810	.143	.589	
	949.53	949.59	.06												
	949.59	949.83	.24		1.9				.163		2330	2780	.286	.539	
	949.83	950.06	.23		3.6				.168		2300	2760	.219	.605	
	950.06	950.09	.03												
	950.09	950.32	.23		5.7				.17		2290	2750	.447	.293	
	950.32	950.53	.21		3.37				.188		2240	2770	.342	.447	
	950.53	950.7	.17												
	950.7	950.88	.18		3.04				.145		2410	2820	.367	.397	
	950.88	951.07	.19		16.1				.194		2230	2760	.393	.387	
	951.07	951.16	.09												
	951.16	951.41	.25		8.97				.168		2300	2770	.373	.423	
	951.41	951.67	.26		2.42				.16		2330	2770	.318	.398	
	951.67	951.93	.26		1.93				.157		2340	2770	.381	.394	
	951.93	952.19	.26		5.77				.147		2360	2760	.371	.410	
	952.19	952.44	.25		6.68				.141		2370	2760	.375	.354	
	952.44	952.73	.29		1.43				.147		2370	2780	.465	.333	
	952.73	953	.27		6.37				.168		2290	2760	.185	.635	
	953	953.26	.26		.45				.178		2300	2790	.112	.764	
	953.26	953.59	.33												
	953.59	953.86	.27												
	953.86	953.99	.13												
	953.99	954.24	.25												

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10-19-07-28 W1 5832	954.24	954.54	.3												
	954.54	954.85	.31		.3				.147		2360	2770	.138	.668	
	954.85	955.12	.27												
	955.12	955.46	.34		.06				.177		2280	2770	.182	.569	
	955.46	955.8	.34		.36				.163		2320	2770	.118	.688	
	955.8	956.87	1.07												
	956.87	957.6	.73												
	957.6	958	.4												
10-19-11-26 W1 2158	637.03	637.21	.18												
	637.21	637.46	.25		.16	.13	.1	.04	6	1.463	2530	2690			
	637.46	639.01	1.55												
	639.01	639.14	.13		.77	.6	.4	.09	7.4	.902	2540	2740			
	639.14	639.26	.12		1.8	1.5	.09	.22	15.8	1.926	2280	2710			
	639.26	639.35	.09												
	639.35	639.5	.15		1.9	1.5	.5	.29	10.2	1.554	2450	2720			
	639.5	639.62	.12		1	.85	.6	.12	9.9	1.207	2470	2740			
	639.62	639.71	.09												
	639.71	639.99	.28		1.9	1.5	.25	.52	10	2.743	2420	2700			
	639.99	640.29	.3		16	11	5.1	4.88	9.2	2.804	2380	2620			
	640.29	640.45	.16		7.3	6	1.5	1.11	12.4	1.89	2320	2640			
	640.45	640.63	.18		7.4	5.8	.56	1.35	9.2	1.682	2400	2640			
	640.63	640.84	.21		6.2	5.2	.48	1.32	8.6	1.835	2420	2640			
	640.84	641.12	.28		1.9	1.9	1.1	.52	8.3	2.277	2420	2650			
	641.12	641.39	.27		3.3	2.4	.87	.91	4.6	1.262	2550	2680			
	641.39	641.85	.46		1.1	1.1	1.5	.5	9.1	4.161	2460	2700			
	641.85	641.94	.09		.83	.35	0	.08	8.4	.768	2470	2690			
	641.94	642	.06												
	642	642.21	.21		.93	.63	.49	.2	5.5	1.173	2530	2680			
	642.21	642.52	.31		.8	.74	.25	.24	5.8	1.768	2530	2680			
	642.52	642.61	.09		.94	.88	.09	.09	6	.549	2480	2640			
	642.61	643.07	.46												
	643.07	643.25	.18		1.3	1.1	.2	.24	5.5	1.006	2530	2670			
	643.25	643.46	.21		39	21	2.2	8.32	11.3	2.411	2420	2730			
	643.46	643.65	.19		10	9.5	1	1.83	10.2	1.865	2400	2670			
	643.65	643.77	.12		3.3	2.7	.26	.4	10.4	1.268	2420	2700			
	643.77	644.07	.3		13	10	3.1	3.96	12	3.658	2350	2670			

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10-19-11-26 W1 2158	644.07	644.35	.28		17	4.9	.37	4.66	5.5	1.509	2490	2640			
	644.35	644.53	.18		6.9	3.3	.75	1.26	9.4	1.719	2410	2660			
	644.53	644.68	.15		15	13	.51	2.29	15.5	2.362	2270	2680			
	644.68	644.99	.31		2.8	1.6	.36	.85	9.2	2.804	2400	2650			
	644.99	645.26	.27												
	645.26	645.47	.21		27	22	.81	5.76	10.1	2.155	2400	2670			
	645.47	645.93	.46		4.3	3.4	.49	1.97	12.5	5.715	2330	2670			
	645.93	646.18	.25		1.4	1.2	.57	.34	8.5	2.073	2460	2690			
	646.18	646.48	.3		17	17	1.7	5.18	18.1	5.517	2160	2640			
	646.48	646.72	.24		5	4.2	.3	1.22	23.4	5.706	2040	2670			
	646.72	646.88	.16		19	17	.77	2.9	19.3	2.941	2140	2650			
	646.88	647	.12		4	3.7	1.1	.49	6.2	.756	2500	2670			
	647	647.21	.21		48	47	3.9	10.24	28.6	6.102	1830	2570			
	647.21	647.52	.31		7.9	7.1	1.5	2.41	19.3	5.883	2150	2670			
	647.52	647.79	.27		17	10	.57	4.66	13.3	3.648	2310	2670			
	647.79	648.07	.28		17	12	1.6	4.66	27.4	7.516	1870	2580			
	648.07	648.19	.12												
	648.19	648.34	.15		63	47	1.8	9.6	28	4.267	1800	2510			
	648.34	648.64	.3		62	19	3.4	18.9	11.3	3.444	2310	2600			
	648.64	648.98	.34		11	10	1.6	3.69	20.1	6.739	2100	2630			
	648.98	649.22	.24		12	11	3	2.93	23.3	5.681	2000	2600			
	649.22	649.59	.37		12	10	2.5	4.39	14.8	5.413	2240	2630			
	649.59	649.89	.3		35	33	9.2	10.67	23.2	7.071	1990	2600			
	649.89	650.08	.19		11	3.1	.73	2.01	14.3	2.615	2250	2630			
	650.08	650.29	.21		8.8	4.8	4.6	1.88	15.2	3.243	2260	2670			
	650.29	650.5	.21		14	12	3.1	2.99	21	4.481	2090	2640			
	650.5	652.27	1.77												
10-20-02-21 W1 4697	871	871.15	.15		.89			.13	.088	.013	2540	2780	.179	.150	
	871.15	871.28	.13		.4			.05	.075	.01	2680	2890	.088	.12	
	871.28	871.43	.15		2.95			.44	.091	.014	2510	2760	.059	.16	
	871.43	871.65	.22		1			.22	.089	.02	2530	2780	.104	.128	
	871.65	872.18	.53		1.22			.65	.106	.056	2450	2740	.03	.425	
	872.18	872.44	.26		6.37			1.66	.114	.03	2440	2750	.133	.237	
	872.44	872.55	.11		6.74			.74	.12	.013	2410	2740	.146	.291	
	872.55	872.87	.32		18.4			5.89	.127	.041	2380	2730	.141	.414	
	872.87	873.41	.54		1.22			.66	.106	.057	2450	2740	.03	.425	

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10-20-02-21 W1 4697	873.41	873.56	.15		7.88			1.18	.126	.019	2400	2740	.075	.353	
	873.56	873.8	.24		3.94			.95	.096	.023	2500	2700	.077	.291	
	873.8	873.92	.12		4.97			.6	.112	.013	2450	2760	.119	.284	
	873.92	874.15	.23		6.08			1.42	.112	.026	2450	2760	.163	.301	
	874.15	874.47	.32		6.93			2.22	.095	.03	2510	2770	.243	.259	
	874.47	874.64	.17		5.11			.87	.096	.016	2490	2760	.129	.231	
	874.64	874.97	.33		3.1			1.02	.074	.024	2580	2780	.065	.334	
	874.97	875.38	.41		1.08			.44	.099	.041	2450	2720	.051	.515	
	875.38	875.46	.08		3.1			.25	.074	.006	2580	2780	.065	.334	
	875.46	875.55	.09		2.63			.24	.11	.01	2420	2720	.081	.482	
	875.55	875.7	.15		1.17			.18	.069	.01	2580	2770	.071	.360	
	875.7	876.04	.34		2.63			.89	.11	.037	2420	2720	.081	.482	
	876.04	876.12	.08		3.1			.25	.074	.006	2580	2780	.065	.334	
	876.12	876.18	.06		2.63			.16	.11	.007	2420	2720	.081	.482	
	876.18	876.29	.11		2.41			.27	.112	.012	2460	2770	.039	.403	
	876.29	876.38	.09		.72			.06	.098	.009	2490	2760	.038	.522	
	876.38	876.65	.27		3.09			.83	.115	.031	2400	2710	.051	.401	
	876.65	877.1	.45		7.45			3.35	.093	.042	2460	2710	.109	.204	
	877.1	877.29	.19		3.68			.7	.08	.015	2530	2750	.162	.227	
	877.29	877.53	.24		18.6			4.46	.129	.031	2440	2800	.221	.32	
	877.53	877.8	.27		11			2.97	.113	.031	2440	2750	.136	.456	
	877.8	878.16	.36		.12			.04	.057	.021	2530	2690	.056	.35	
	878.16	878.4	.24		.34			.08	.076	.018	2490	2700		.328	oil saturation trace
	878.4	878.82	.42		.09			.04	.056	.024	2540	2690		.418	oil saturation trace
	878.82	879.12	.3		.71			.21	.078	.023	2490	2700		.378	oil saturation trace
	879.12	879.51	.39		.59			.23	.073	.028	2500	2700		.393	oil saturation trace
	879.51	880.53	1.02		.19			.19	.08	.082	2500	2720		.452	oil saturation trace
	880.53	880.75	.22		25.8			5.68	.08	.018	2500	2720	.09	.357	
	880.75	881.03	.28		.27			.08	.076	.021	2510	2710		.435	oil saturation trace
	881.03	881.36	.33		18.2			6.01	.141	.047	2330	2710	.138	.436	
	881.36	881.67	.31		5.16			1.6	.112	.035	2420	2730	.114	.238	
	881.67	882.24	.57												
	882.24	882.69	.45		23.8			10.7	.105	.047	2460	2750		.296	oil saturation trace
	882.69	882.81	.12		.1			.01	.042	.005	2600	2710		.427	oil saturation trace
	882.81	883.33	.52												
	883.33	883.62	.29		.17			.05	.058	.017	2550	2710		.37	oil saturation trace

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-20-02-21 W1 4697	883.62	883.8	.18												
10-20-07-27 W1 5146	782.5	796.53	14.03												
	796.53	796.88	.35												
	796.88	798.12	1.24												
	798.12	798.23	.11												
	798.23	799.29	1.06												
	799.29	800.5	1.21												
10-20-09-25 W1 1675	614.48	621.61	7.13												
	621.61	622.43	.82												
	622.43	622.65	.22		1.7	1.2	.09		9.2	1.963	2550	2800			
	622.65	623.07	.42			1.6			5.3	2.262	2600	2750			
	623.07	623.32	.25		3.5	2.6	.14		8.7	2.121	2560	2810			
	623.32	623.53	.21		.47	.35	.01		9.4	2.006	2490	2750			
	623.53	623.62	.09												
	623.62	623.93	.31		.51	.38	.09		6.5	1.981	2610	2800			
	623.93	624.23	.3		.37	.31	.01		5.7	1.737	2600	2760			
	624.23	624.54	.31		1.8	1.7	.39		6.1	1.859	2590	2760			
	624.54	624.81	.27		1.9	1.7	1.3		8.7	2.387	2480	2710			
	624.81	625.08	.27		4.2	3.9	.9		8.2	2.249	2500	2720			
	625.08	625.3	.22		12	11	1.6		8.4	1.792	2490	2720			
	625.3	625.48	.18		.77	.68	.07		6.2	1.134	2600	2760			
	625.48	625.75	.27		2.5	2.3	.23		7.7	2.112	2520	2720			
	625.75	626.03	.28		6.1	4	.23		7.2	1.975	2520	2720			
	626.03	626.33	.3		3	2.7	.43		8	2.438	2490	2700			
	626.33	626.7	.37		.71	.58	.01		13	4.755	2480	2860			
	626.7	626.85	.15		.31	.27	.12		10.3	1.57	2520	2810			
	626.85	627.28	.43		.1	.1	.1		16.9	7.212					
	627.28	628.5	1.22												
	628.5	628.8	.3		.4	.38	.14		5.8	1.768	2570	2720			
	628.8	629.14	.34		1.5	1.5	.54		7.1	2.38	2520	2710			
	629.14	629.41	.27		4.5	3.5	.01		18.8	5.157	2180	2680			
	629.41	629.72	.31												
	629.72	629.96	.24												
	629.96	630.23	.27		1.7	1.6	.91		7.3	2.003	2510	2710			
	630.23	630.66	.43		.22	.2	.01		6.6	2.816	2560	2740			
	630.66	631.24	.58		.43	.36	.01		10	5.791	2520	2800			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-20-09-25 W1 1675	631.24	631.55	.31		4	3.7	2		11.8	3.597	2400	2720			
	631.55	632	.45		2.8	2.6	1.5		13.7	6.264	2350	2720			
	632	632.25	.25		4.3	4.2	3		13.9	3.389	2370	2750			
	632.25	632.64	.39		1.7	1.7	.54		7.9	3.13	2510	2720			
	632.64	632.95	.31		2.9	2.4	.01		8.4	2.56	2520	2740			
	632.95	633.25	.3		.84	.77	.01		10	3.048	2450	2720			
	633.25	633.8	.55		9.5	7.5	10		14.4	7.9	2340	2730			
	633.8	633.98	.18		2.3	2	.35		9.8	1.792	2460	2720			
	633.98	634.72	.74		.18	.14	.01		6.7	4.901	2580	2760			
	634.72	635.11	.39		1.4	1	.01		8.7	3.447	2500	2730			
	635.11	635.45	.34		2.7	1.3	.47		10.3	3.453	2430	2720			
	635.45	635.81	.36		1.6	1.2	.21		9.6	3.511	2460	2720			
	635.81	636.3	.49		.12	.11	.01		4.2	2.048	2580	2700			
	636.3	636.82	.52		1.2	.53	.01		5.4	2.798	2590	2730			
	636.82	637.15	.33		3.4	2	2.1		11.5	3.856	2420	2730			
	637.15	637.46	.31		4.7	4.6	5.4		12.7	3.871	2370	2720			
	637.46	637.76	.3		149	21	32		16.3	4.968	2270	2710			
	637.76	638.25	.49		.14	1	.01		5.8	2.829	2560	2720			
	638.25	638.83	.58												
	638.83	639.14	.31		1.4	1.1	.93		7.5	2.286	2490	2690			
	639.14	639.41	.27		5.4	5	2.5		9.7	2.661	2440	2700			
	639.41	639.68	.27		22	22	7.9		11.3	3.1	2400	2690			
	639.68	640.08	.4		.5	.45	.01		5.5	2.179	2570	2720			
	640.08	640.38	.3		5.7	5.3	3.7		8.5	2.591	2480	2700			
	640.38	640.75	.37		4.8	4.6	3.2		10.4	3.804	2430	2710			
	640.75	640.93	.18		154	148	165		17	3.109					
	640.93	641.42	.49		11	11	12		12	5.852	2360	2700			
	641.42	641.73	.31		3.6	2.9	.98		11.5	3.505	2430	2750			
	641.73	642.15	.42												
	642.15	642.67	.52		17	16	16		15.4	7.98	2270	2700			
	642.67	643.07	.4		22	22	13		14.2	5.627	2310	2700			
	643.07	643.31	.24		11	11	16		14.5	3.536	2310	2700			
	643.31	643.74	.43												
	643.74	644.16	.42		7.8	6.2	.45		12.8	5.462	2380	2720			
	644.16	644.47	.31		6.1	5.9	1		13.4	4.084	2360	2740			
	644.47	644.96	.49		16	16	8.2		11.9	5.803	2390	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-20-09-25 W1 1675	644.96	645.41	.45		72	70	38		12.5	5.724	2340	2680			
	645.41	645.81	.4		64	60	61		12.8	5.072	2350	2690			
	645.81	646.21	.4		207	161	87		15.4	6.102	2270	2690			
	646.21	646.72	.51		9.5	9	6.3		14.6	7.565	2340	2730			
	646.72	646.85	.13		37	9.4	9.8		14.6	1.78	2320	2710			
	646.85	647.46	.61		5.9	5.4	3.4		14.2	8.656	2370	2760			
	647.46	647.94	.48		9.4	9.2	5.9		18.1	8.827	2280	2780			
	647.94	648.64	.7												
	648.64	648.98	.34		7.7	7.7	1.1		16.7	5.599	2310	2760			
	648.98	649.38	.4												
	649.38	649.83	.45												
	649.83	650.14	.31		7.1	5	.98		12.1	3.688	2390	2710			
	650.14	650.9	.76												
	650.9	651.36	.46		7.4	7.3	2		12.8	5.852	2370	2720			
	651.36	652.42	1.06												
	652.42	652.88	.46		2.2	2.1	.41		13.9	6.355	2360	2740			
	652.88	653.64	.76												
	653.64	653.98	.34		1.2	.99	.15		12	4.023	2420	2750			
	653.98	654.1	.12												
10-20-10-25 W1 2203	527.61	534.28	6.67												not analyzed by request
	534.28	535.11	.83												
	535.11	535.38	.27		.79	.65	0	.22	8.6	2.359	2470	2700			
	535.38	535.56	.18		1	.88	.55	.18	10.2	1.865	2420	2690			
	535.56	535.96	.4		35	28	32	13.87	13.1	5.191	2340	2690			
	535.96	536.08	.12		.34	.29	.1	.04	6.8	.829	2520	2700			
	536.08	536.84	.76		0	0	0		4.7	3.581	2580	2710			
	536.84	537.03	.19		1.2	.97	1.1	.22	8.7	1.591	2460	2690			
	537.03	537.3	.27		11	6.7	4.1	3.02	10.5	2.88	2400	2680			
	537.3	537.58	.28		8.3	8	9	2.28	12.8	3.511	2350	2700			
	537.58	537.91	.33		16	15	.7	5.36	9.8	3.286	2430	2700			
	537.91	538.92	1.01		0	0	0		5.6	5.633	2560	2710			
	538.92	539.1	.18		1	.79	.41	.18	7.8	1.426	2480	2690			
	539.1	539.28	.18		5.1	4	.94	.93	9.2	1.682	2440	2690			
	539.28	539.53	.25		3.4	2.5	1.1	.83	8.5	2.073	2450	2680			
	539.53	539.8	.27		17	16	3.4	4.66	8.9	2.441	2420	2660			
	539.8	540.01	.21		.23	.2	0	.05	4.1	.875	2560	2670			

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Core Analysis

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10-20-10-25 W1 2203	540.01	540.32	.31		2.4	2.1	.65	.73	6.3	1.92	2510	2680			
	540.32	540.62	.3		6.1	5.3	2.5	1.86	10	3.048	2410	2680			
	540.62	540.84	.22		130	95	37	27.74	12.7	2.71	2340	2680			
	540.84	541.11	.27		12	11	9.7	3.29	12.1	3.319	2350	2670			
	541.11	541.48	.37		1.9	1.8	1.5	.69	11.4	4.17	2440	2750			
	541.48	541.81	.33		1.7	1.6	.81	.57	12.6	4.225	2410	2760			
	541.81	542.12	.31		19	16	9	5.79	13.1	3.993	2310	2660			
	542.12	542.54	.42		10	9.6	4.2	4.27	10.7	4.566	2380	2660			
	542.54	542.94	.4		14	13	8.4	5.55	11.8	4.676	2330	2640			
	542.94	543.31	.37		.72	.7	.24	.26	9	3.292	2500	2750			
	543.31	543.46	.15												
10-20-10-28 W1 5295	764	764.11	.11		.43	.36	.21		.089		2440	2670	.220	.408	
	764.11	764.45	.34												
	764.45	764.69	.24	.15	.43	.36	.21		.089		2440	2670	.220	.408	
	764.69	765.01	.32	.19	1.17	1.09	.34		.101		2410	2680	.313	.232	
	765.01	765.61	.6												
	765.61	766.22	.61												
	766.22	766.3	.08		1.17	1.09	.34		.101		2410	2680	.313	.232	
	766.3	766.79	.49												
	766.79	766.91	.12												
	766.91	767.14	.23	.16	1.02	.74	.22		.086		2460	2690	.197	.536	
	767.14	767.27	.13												
	767.27	767.4	.13	.08	6.89	2.29	1.3		.108		2410	2700	.211	.543	
	767.4	767.59	.19												
	767.59	767.67	.08		6.89	2.29	1.3		.108		2410	2700	.211	.543	
	767.67	767.99	.32												
	767.99	768.11	.12	.08	2.02	1.98	1		.109		2420	2720	.299	.356	
	768.11	768.35	.24												
	768.35	768.48	.13		2.11				.07		2500	2690	.269	.258	
	768.48	768.96	.48												
	768.96	769.18	.22	.16	1.72	1.47	.68		.126		2340	2670	.219	.487	
	769.18	769.28	.1												
	769.28	769.43	.15	.08	.99	.88	.74		.094		2450	2700	.183	.639	
	769.43	769.82	.39												
	769.82	769.87	.05		3.5	3.01	1.47		.159		2290	2720	.295	.377	
	769.87	770.51	.64												

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10-20-10-28 W1 5295	770.51	770.93	.42	.16	3.5	3.01	1.47		.159		2290	2720	.295	.377	
	770.93	770.95	.02												
	770.95	771.13	.18	.11	8.93	4.68	1.68		.127		2380	2730	.291	.375	
	771.13	771.74	.61		7.13	5.04	.7		.143		2310	2700	.337	.425	
	771.74	771.84	.1		4.68	4.68			.127		2380	2730	.291	.375	
	771.84	771.86	.02												
	771.86	771.95	.09		577				.167		2240	2690	.314	.287	
	771.95	772.36	.41	.2	7.13	5.04	.7		.143		2310	2700	.337	.425	
	772.36	772.57	.21		23.4	21.7	6.12		.137		2350	2720	.386	.317	
	772.57	772.64	.07												
	772.64	772.79	.15	.08	23.4	21.7	6.12		.137		2350	2720	.386	.317	
	772.79	772.83	.04												
	772.83	772.88	.05		23.4	21.7	6.12		.137		2350	2720	.386	.317	
	772.88	773.09	.21												
	773.09	773.48	.39	.08	17.9	15	7.64		.133		2350	2710	.248	.512	
	773.48	773.51	.03												
	773.51	773.97	.46	.16	13.8	12	3.01		.126		2350	2690	.327	.301	
	773.97	774.09	.12												
	774.09	774.47	.38	.3	37.5	37.5	2.74		.123		2370	2700	.328	.418	
	774.47	774.82	.35	.3	135	116	17.7		.147		2280	2680	.307	.253	
	774.82	775.15	.33	.16	5.32	4.23	3.15		.121		2390	2720	.330	.396	
	775.15	775.48	.33	.22	6.14	5.55	3.07		.165		2270	2720	.323	.340	
	775.48	775.54	.06												
	775.54	775.78	.24	.09	12.5	9.58	7.97		.176		2280	2770	.348	.337	
	775.78	776.24	.46	.12	9.32	8.83	.77		.123		2360	2690	.306	.292	
	776.24	776.81	.57	.24	3.76	3.62	1.27		.107		2400	2690	.201	.526	
	776.81	777.31	.5	.29	4.17	2.6	.45		.112		2400	2710	.263	.350	
	777.31	777.72	.41	.14	1.61	1.45	.67		.101		2430	2710	.191	.542	
	777.72	777.86	.14												
	777.86	777.95	.09		1.61	1.45	.67		.101		2430	2710	.191	.542	
	777.95	778.38	.43												
	778.38	778.7	.32	.08	75.2	57.6	2.3		.122		2350	2680	.225	.529	
	778.7	779.3	.6	.19	35.2	34.4	14.8		.12		2350	2670	.330	.323	
	779.3	779.41	.11												
	779.41	779.72	.31	.14	2.74	2.59	.15		.105		2430	2720	.247	.264	
	779.72	780.09	.37	.29	3.5	2.27	.94		.076		2470	2670	.121	.749	

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Core Analysis

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10-20-10-28 W1 5295	780.09	780.39	.3	.18	52.5	40.2	6.58		.096		2410	2670	.211	.331	
	780.39	780.95	.56												
	780.95	781.44	.49												
	781.44	781.65	.21												
	781.65	782	.35												
10-21-02-29 W1 3901	1003	1003.16	.16		.72			.115	.149	.024		2750	trace	.858	
	1003.16	1003.32	.16		1.8			.288	.113	.018		2770	0	.888	
	1003.32	1003.47	.15		3.03			.454	.156	.023		2740	.064	.826	
	1003.47	1003.71	.24		4.09			.982	.139	.033		2740	.233	.538	
	1003.71	1003.9	.19		4.31			.819	.152	.029		2730	.118	.695	
	1003.9	1004.07	.17		.66			.112	.154	.026		2770	.046	.809	
	1004.07	1004.19	.12		1.29			.155	.155	.019		2760	.032	.849	
	1004.19	1004.33	.14		2.22			.311	.139	.019		2750	.051	.780	
	1004.33	1004.48	.15		1.57			.236	.119	.018		2760	.129	.648	
	1004.48	1004.69	.21		.41			.086	.115	.024		2800	.039	.812	
	1004.69	1004.83	.14		1.34	.19	.13	.018	.126	.018		2760	.063	.727	
	1004.83	1004.91	.08		.47			.038	.134	.011		2750	trace	.765	
	1004.91	1005.01	.1		.09			.009	.071	.007		2810	trace	.895	
	1005.01	1005.22	.21		.68			.143	.145	.03		2750	0	.899	
	1005.22	1005.39	.17		.54			.092	.151	.026		2780	trace	.930	
	1005.39	1005.53	.14		2.14			.3	.156	.022		2750	.061	.731	
	1005.53	1005.7	.17		1			.17	.156	.027		2770	trace	.796	
	1005.7	1005.81	.11		2.68			.295	.127	.014		2780	.058	.776	
	1005.81	1005.93	.12		.12			1.97	.142	.017		2740	.094	.686	
	1005.93	1006.09	.16		.43			.069	.079	.013		2770	.137	.567	
	1006.09	1006.29	.2		1.64			.328	.126	.025		2740	.104	.703	
	1006.29	1006.39	.1		.34			.034	.151	.015		2760	trace	.855	
	1006.39	1006.53	.14		1.88			.263	.137	.019		2740	.093	.618	
	1006.53	1006.67	.14		.31			.043	.127	.018		2760	.164	.688	
	1006.67	1006.75	.08		3.07			.246	.159	.013		2740	.251	.508	36.8 api
	1006.75	1006.92	.17		2.89			.491	.157	.027		2740	.192	.449	
	1006.92	1007.05	.13		6.65			.865	.157	.02		2740	.181	.590	
	1007.05	1007.2	.15		.71			.106	.146	.022		2760	.105	.661	
	1007.2	1007.35	.15		2.22			.333	.164	.025		2770	.112	.720	
	1007.35	1007.51	.16		1.14			.182	.164	.026		2740	0	.927	
	1007.51	1007.66	.15		1.19			.179	.152	.023		2740	trace	.826	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-21-02-29 W1 3901	1007.66	1007.77	.11		1.5			.165	.127	.014		2750	.096	.733	
	1007.77	1007.95	.18		1.79			.322	.151	.027		2790	0	.938	
	1007.95	1008.09	.14		2.32			.325	.135	.019		2740	.138	.650	
	1008.09	1008.16	.07		.37			.026	.086	.006		2780	.082	.781	
	1008.16	1008.27	.11		7.85			.864	.169	.019		2740	.059	.798	
	1008.27	1008.44	.17		.66			.112	.155	.026		2750	trace	.929	
	1008.44	1008.55	.11		.82			.09	.119	.013		2760	.103	.707	
	1008.55	1008.7	.15		.18			.027	.155	.023		2770	0	.818	
	1008.7	1008.85	.15		.7			.105	.12	.018		2740	.102	.721	
	1008.85	1008.93	.08		.53			.042	.082	.007		2800	.086	.718	
	1008.93	1009.07	.14		.29			.041	.096	.013		2750	.104	.690	
	1009.07	1009.19	.12		1.45			.174	.145	.017		2730	.084	.658	
	1009.19	1009.35	.16		4.22			.675	.162	.026		2740	.037	.774	
	1009.35	1009.46	.11		1.16			.128	.138	.015		2730	.101	.606	
	1009.46	1009.55	.09		4.15			.374	.168	.015		2760	.094	.744	
	1009.55	1009.66	.11		1.13			.124	.15	.017		2760	0	.880	
	1009.66	1009.79	.13		.22			.029	.116	.015		2840	.064	.826	
	1009.79	1009.93	.14		.29			.041	.156	.022		2770	0	.893	
	1009.93	1010.05	.12		.41			.049	.151	.018		2740	.033	.844	
	1010.05	1010.18	.13		4.44			.577	.173	.022		2740	.123	.749	
	1010.18	1010.26	.08		1.97			.158	.151	.012		2730	.154	.673	
	1010.26	1010.34	.08		3.16			.253	.149	.012		2730	.075	.707	
	1010.34	1010.48	.14		.45			.063	.146	.02		2750	.050	.827	
	1010.48	1010.67	.19		1.85			.352	.149	.028		2730	.093	.774	
	1010.67	1010.79	.12		1.65			.198	.13	.016		2760	.0	.871	
	1010.79	1010.94	.15		1.46			.219	.158	.024		2720	.073	.827	
	1010.94	1011	.06		1.91			.115	.152	.009		2720	.167	.516	
	1011	1011.13	.13		1.31			.17	.139	.018		2730	.191	.593	
	1011.13	1011.27	.14		5.38			.753	.174	.024		2730	.222	.444	
	1011.27	1011.43	.16		5.12			.819	.123	.02		2760	.215	.594	
	1011.43	1011.54	.11		3.04			.334	.127	.014		2760	.193	.674	
	1011.54	1011.71	.17		5.47			.93	.156	.027		2740	.187	.575	
	1011.71	1011.85	.14		6.56			.918	.162	.023		2730	.236	.477	3
	1011.85	1011.97	.12		1.54			.185	.1	.012		2740	.222	.502	
	1011.97	1012.1	.13		.09			.012	.026	.003		2770	trace	.531	
	1012.1	1012.19	.09		.69			.062	.075	.007		2820	.125	.555	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-21-02-29 W1 3901	1012.19	1012.3	.11		2.14			.235	.119	.013		2740	.109	.663	38 api
	1012.3	1012.51	.21		.38			.08	.099	.021		2800	.096	.799	
	1012.51	1012.61	.1		4.23			.423	.177	.018		2720	.174	.573	
	1012.61	1012.82	.21		3.49			.733	.149	.031		2730	.165	.603	
	1012.82	1012.94	.12		1.19			.143	.111	.013		2750	.197	.534	
	1012.94	1013.05	.11		.3			.033	.066	.007		2770	.221	.569	
	1013.05	1013.14	.09		.32			.029	.067	.006		2760	.190	.525	
	1013.14	1013.24	.1		.16			.016	.034	.003		2770	0	.675	
	1013.24	1013.4	.16		2.03			.325	.068	.011		2820	.212	.340	
	1013.4	1013.53	.13		2.06			.268	.095	.012		2820	.252	.409	35 ap
	1013.53	1013.69	.16		3.31			.53	.15	.024		2740	.172	.518	
	1013.69	1013.81	.12		1.94			.233	.162	.019		2740	.232	.483	
	1013.81	1013.9	.09		3.07			.276	.174	.016		2720	.198	.591	
	1013.9	1014.01	.11		3.67			.404	.171	.019		2720	.247	.445	
	1014.01	1014.18	.17		10.1			1.717	.181	.031		2730	.187	.573	
	1014.18	1014.31	.13		1.77			.23	.133	.017		2750	.201	.663	
	1014.31	1014.42	.11		.5			.055	.112	.012		2770	.143	.695	
	1014.42	1014.57	.15		9.71			1.456	.165	.025		2740	.179	.654	
	1014.57	1014.65	.08		5.76			.461	.173	.014		2740	.162	.664	
	1014.65	1014.82	.17		2.59			.44	.152	.026		2740	.177	.686	
	1014.82	1015	.18		3.25			.585	.151	.027		2740	.174	.642	
	1015	1015.08	.08		1.13			.09	.136	.011		2760	.178	.605	
	1015.08	1015.2	.12		.53			.064	.032	.016		2740	.169	.590	
	1015.2	1015.35	.15		.28			.042	.156	.023		2780	trace	.782	
	1015.35	1015.45	.1		.29			.029	.1	.01		2790	0	.858	
	1015.45	1015.61	.16		.26			.042	.122	.02		2750	.079	.743	
	1015.61	1015.73	.12		.12			.014	.064	.008		2780	trace	.839	
	1015.73	1015.87	.14		.23			.032	.08	.011		2810	trace	.847	
	1015.87	1015.97	.1		.25			.025	.148	.015		2780	.035	.809	
	1015.97	1016.14	.17		.38			.065	.127	.022		2740	.055	.757	
	1016.14	1016.29	.15		.41			.061	.12	.018		2760	.116	.599	
	1016.29	1016.41	.12		.18			.022	.101	.012		2730	trace	.825	
	1016.41	1016.58	.17		.15			.026	.116	.02		2800	trace	.822	
	1016.58	1016.71	.13		.18			.023	.115	.015		2790	.066	.808	
	1016.71	1016.79	.08		.37			.03	.094	.008		2820	.075	.736	
	1016.79	1016.99	.2		.42			.084	.097	.019		2800	.169	.589	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-21-02-29 W1 3901	1016.99	1017.14	.15		.49			.074	.133	.02		2790	.051	.805	
	1017.14	1017.31	.17		.16			.027	.102	.017		2800	.0	.878	
	1017.31	1017.51	.2		.16			.031	.089	.018		2810	trace	.882	
	1017.51	1017.65	.14		.19			.027	.147	.021		2770	trace	.897	
	1017.65	1017.8	.15		.12			.018	.082	.012		2790	trace	2790	
	1017.8	1017.94	.14		.09			.013	.048	.007		2800	0	.810	
	1017.94	1018.07	.13		.07			.009	.053	.007		2830	0	.804	
	1018.07	1018.19	.12		.44			.053	.108	.013		2760	0	.829	
	1018.19	1018.31	.12		.41			.049	.129	.015		2750	0	.865	
	1018.31	1018.46	.15		.47			.07	.127	.019		2760	0	.804	
	1018.46	1018.58	.12		.28			.034	.106	.013		2770	0	.850	
	1018.58	1018.74	.16		.22			.035	.038	.011		2800	0	.910	
	1018.74	1018.91	.17		.12			.02	.078	.013		2800	0	.856	
	1018.91	1019.01	.1		.37			.037	.166	.017		2770	0	.780	
	1019.01	1019.13	.12		.16				.019	.011		2840	0	.822	
	1019.13	1019.33	.2		.29			.058	.127	.025		2780	0	.912	
	1019.33	1019.41	.08		.21			.017	.111	.009		2780	0	.834	
	1019.41	1019.54	.13		.29			.038	.106	.014		2770	0	.724	
	1019.54	1019.66	.12		.32			.038	.119	.014		2760	0	.777	
	1019.66	1019.78	.12		.12			.014	.058	.007		2810	0	.856	
	1019.78	1019.88	.1		.3			.03	.106	.011		2760	0	.776	
	1019.88	1019.98	.1		.32			.032	.12	.012		2770	0	.837	
	1019.98	1020.08	.1		.12			.012	.091	.009		2810	0	.883	
	1020.08	1020.18	.1		.18			.018	.116	.012		2780	0	.820	
	1020.18	1020.33	.15		.09			.013	.063	.009		2810	0	.862	
	1020.33	1020.61	.28		0				.054	.015		2890	0	.852	
	1020.61	1020.7	.09												
	1020.7	1020.84	.14		.07			.01	.078	.011		2830	0	.860	
	1020.84	1020.98	.14												
	1020.98	1021.14	.16		0				.086	.014		2900	.196	.273	
	1021.14	1021.26	.12		0				.039	.005		2900	.207	.346	
	1021.26	1021.31	.05												
	1021.31	1021.6	.29												
10-21-07-28 W1 144	829.67	830.88	1.21		19	16	.09		2.6						
	830.88	831.19	.31												not received
	831.19	831.49	.3		.17	.13	.03		5.1						

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Core Analysis

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10-21-07-28 W1 144	831.49	832.71	1.22		.07	.07	.04		1.3						
	832.71	833.93	1.22		.06	.06	.07		1.9						
	834.63	834.73	.1												not received
	834.73	835.15	.42		.12	.08	.03		4						
	835.15	835.76	.61		.5	.39	.03		8						
	835.76	837.29	1.53		.46	.36	0		8.1						
	837.29	838.81	1.52		.32	.27	.14		8.9						
	838.81	840.33	1.52		.52	.5	.13		8.4						
	840.33	840.94	.61		.11	.1	.04		6.9						
	840.94	841.31	.37												not received
	841.31	841.49	.18		.71	.69	.27		8.8						
	841.49	841.55	.06												not received
	841.55	842.71	1.16		.45	.24	.06		6.9						
	842.71	842.77	.06												not received
	842.77	843.93	1.16		.62	.26	.01		9.5						
10-21-07-29 W1 6272	1006	1007.02	1.02												
	1007.02	1007.72	.7												
	1007.72	1007.79	.07		1.55				.128		2410	2760	.193	.337	
	1007.79	1007.92	.13												
	1007.92	1007.99	.07		1.55				.128		2410	2760	.193	.337	
	1007.99	1008.33	.34		3.63				.147		2340	2750	.230	.294	
	1008.33	1008.53	.2		1.42				.15		2340	2750	.222	.430	
	1008.53	1008.68	.15												
	1008.68	1009.07	.39		10.6				.153		2320	2740	.060	.831	
	1009.07	1009.45	.38												
	1009.45	1009.69	.24		5.94				.149		2340	2750	.302	.324	
	1009.69	1009.95	.26		2.05				.182		2260	2760	.207	.497	
	1009.95	1010.07	.12												
	1010.07	1010.29	.22		3.45				.172		2290	2770	.235	.552	
	1010.29	1010.46	.17												
	1010.46	1010.67	.21		7.42				.189		2230	2750	.267	.372	
	1010.67	1010.92	.25		3.56				.182		2250	2760	.202	.479	
	1010.92	1011.23	.31		9.86				.191		2230	2750	.261	.404	
	1011.23	1011.46	.23		1.67				.142		2390	2780	.297	.435	
	1011.46	1011.67	.21		2.66				.127		2410	2760	.273	.422	
	1011.67	1012.01	.34		8.59				.169		2280	2740	.278	.426	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-21-07-29 W1 6272	1012.01	1012.24	.23		5.6				.149		2370	2790	.328	.338	
	1012.24	1012.64	.4		1.42				.149		2340	2760	.152	.590	
	1012.64	1012.89	.25		.62				.155		2330	2760	.165	.639	
	1012.89	1013.15	.26		2.45				.159		2330	2770	.178	.633	
	1013.15	1013.48	.33		.18				.141		2390	2790	.115	.655	
	1013.48	1013.72	.24												
	1013.72	1014.12	.4		.17				.139		2380	2770	.062	.787	
	1014.12	1014.49	.37												
	1014.49	1014.68	.19		.26				.138		2380	2770	.064	.769	
	1014.68	1015.11	.43												
	1015.11	1015.21	.1		.26				.138		2380	2770	.064	.769	
	1015.21	1015.41	.2												
	1015.41	1015.7	.29						.176		2210	2750	.130	.634	
	1015.7	1015.77	.07												
	1015.77	1016.04	.27		3.94				.136		2390	2760	.171	.492	
	1016.04	1016.32	.28												
	1016.32	1019.76	3.44												
	1019.76	1021.55	1.79												
	1021.55	1022	.45												
10-21-09-25 W1 1688	625.14	625.54	.4		.24	.23	.01		7.1	2.813	2530	2720			
	625.54	625.75	.21		.4	.38	.14		8.6	1.835	2490	2710			
	625.75	625.91	.16		.49	.49	.01		8.9	1.356	2470	2710			
	625.91	626.06	.15		.59	.52	.01		8.2	1.25	2490	2710			
	626.06	626.36	.3		.21	.16	.01		4.8	1.463	2600	2730			
	626.36	626.67	.31		.16	.13	.01		2.6	.792	2630	2700			
	626.67	626.97	.3		.11	.08	.01		3.4	1.036	2610	2700			
	626.97	627.22	.25		.21	.17	.01		3.3	.805	2610	2700			
	627.22	627.49	.27		.51	.42	.01		7.9	2.167	2500	2710			
	627.49	627.77	.28		3	3	1.5		11.4	3.127	2400	2710			
	627.77	627.98	.21		7.3	6.7	8.1		12.6	2.688	2360	2700			
	627.98	628.19	.21		2.4	2.1	2.3		8.7	1.856	2460	2700			
	628.19	628.59	.4		.23	.13	.01		5.9	2.338	2570	2730			
	628.59	628.92	.33		.06	.06	.01		7	2.347	2560	2750			
	628.92	629.44	.52		6.6	6.3	4.1		10.2	5.285	2430	2700			
	629.44	629.72	.28		4.3	3.9	5.8		10	2.743	2420	2690			
	629.72	629.96	.24		2.9	2.9	1.1		7.8	1.902	2480	2690			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-21-09-25 W1 1688	629.96	630.23	.27		.41	.34	.01		4.8	1.317	2600	2720			
	630.23	630.48	.25		.22	.16	.01		5.3	1.292	2580	2730			
	630.48	630.63	.15		6.1	5.6	1.7		8.6	1.311	2450	2680			
	630.63	630.88	.25		5.3	5.3	.83		10.5	2.56	2410	2700			
	630.88	631.03	.15		3.9	3.8	4.4		11.8	1.798	2370	2690			
	631	631.27	.27		12	10	10		13.2	3.219	2310	2660			
	631.27	631.55	.28		23	22	13		13	3.566	2330	2670			
	631.55	631.73	.18		3.1	3	.32		11.7	5.706	2430	2750			
	631.73	631.88	.15		3.9	3.8	.96		10.9	1.661	2410	2720			
	631.88	632.16	.28		4.3	3.8	3.3		12.8	3.511	2380	2730			
	632.16	632.46	.3		12	8.1	3.4		13.5	4.115	2340	2700			
	632.46	632.76	.3		4.8	2.6	3.5		13.2	4.023	2340	2690			
	632.76	632.92	.16		11	7.4	8.1		15.3	2.332	2290	2700			
	632.92	633.13	.21		5.9	5.6	3.3		13.9	2.966	2330	2710			
	633.13	633.59	.46		2.2	1.9	.68		12.1	5.532	2440	2770			
	633.59	633.83	.24		5.1	4.9	2		11.3	2.755	2400	2710			
	633.83	634.23	.4		28	27	21		13.7	5.428	2310	2670			
	634.23	634.38	.15		18	17	16		16.2	2.469	2240	2670			
	634.38	634.53	.15		88	79	30		16.2	2.469	2240	2670			
	634.53	634.84	.31		43	41	38		13.9	4.145	2300	2660			
	634.84	635.23	.39		41	30	20		13.9	5.7	2300	2670			
	635.23	635.51	.28		51	34	.01		9.9	2.716	2430	2700			
	635.51	635.81	.3		42	48	31		12.5	3.81	2330	2670			
	635.81	636.12	.31		2.6	2.4	1.6		12.3	3.749	2450	2800			
	636.12	636.21	.09		7.5	4.2	1.7		11.5	1.052	2440	2760			
	636.21	636.42	.21		6.2	5.8	4.9		13.5	2.88	2360	2720			
	636.42	636.57	.15		15	14	7		15.5	2.362	2300	2720			
	636.57	637.03	.46		15	15	12		15	2.286	2300	2700			
	637.03	637.25	.22		120	73	25		16	3.414	2250	2680			
	637.25	637.58	.33		34	32	7		14.1	4.727	2290	2670			
	637.58	637.82	.24		80	77	24		14	3.414	2290	2670			
	637.82	637.95	.13		58	51	2.5		12.9	1.573	2320	2670			
	637.95	638.25	.3		69	54	43		13.4	4.084	2300	2650			
	638.25	638.5	.25		55	51	11		13.2	3.219	2310	2660			
	638.5	638.71	.21		72	65	30		14.6	3.115	2300	2690			
	638.71	639.17	.46		43	41	5.3		16.7	7.635	2210	2660			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-21-09-25 W1 1688	639.17	639.47	.3		340	140	2		16.5	5.029	2220	2650			
	639.47	639.96	.49		8	7.8	1		13	6.34	2320	2680			
	639.96	640.32	.36		4.9	4.8	.74		13.6	4.974	2330	2700			
	640.32	640.38	.06												
	640.38	640.63	.25		5.2	4.3	.66		13.8	3.365	2340	2710			
	640.63	640.93	.3		2.7	2.6	.65		15.9	4.846	2300	2730			
	640.93	641.18	.25		5.4	4.6	.48		14	3.414	2340	2720			
	641.18	641.39	.21		10	10	.46		12.7	2.71	2390	2730			
	641.39	641.82	.43		2.1	1.9	.01		10.8	4.609	2440	2730			
	641.82	642.12	.3		4.8	4	.71		17.5	5.334	2240	2710			
	642.12	642.4	.28		24	13	1.2		12	3.292	2380	2690			
	642.4	642.67	.27		3.5	3.3	2		14.1	3.868	2350	2750			
	642.67	643.13	.46		2.7	2.6	.01		14.8	6.767	2350	2760			
	643.13	643.52	.39		1.3	1	.01		12.5	4.953	2390	2730			
	643.52	644.01	.49		35	5	1		17.9	8.729	2270	2770			
	644.01	644.35	.34		1.8	1.5	.01		15.9	5.331	2320	2760			
	644.35	644.96	.61		1.5	1	.01		14.4	8.778	2390	2790			
	644.96	645.26	.3		4.6	4	2.4		16.5	5.029	2310	2770			
	645.26	645.72	.46		1.2	1.1	.85		11.5	5.258	2420	2740			
	645.72	646.24	.52		1.3	1.2	.24		13	6.736	2400	2760			
	646.24	646.48	.24		2.8	2.4	.6		16.4	3.999	2330	2780			
10-22-10-26 W1 747	618.74	618.93	.19												
	618.93	619.11	.18		1.6	1.3	.57		7.2						
	619.11	620.15	1.04												
	620.15	620.51	.36		2.3	2	1.1		7.1						
	620.51	621.97	1.46												
	621.97	622.22	.25		1.1	.7	.59		6.4						
	622.22	622.49	.27												
	622.49	623.04	.55		2.1	1.3	1.5		9.1						
	623.04	623.19	.15												
	623.19	623.53	.34		38	31	6.5		10.6						
	623.53	623.9	.37		29	22	28		13.2						
	623.9	624.05	.15		7.8	6.6	3.5		11.2						
	624.05	625.18	1.13												
	625.18	625.45	.27		159	61	13		15.6						
	625.45	625.75	.3		13	13	2.5		12						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-22-10-26 W1 747	625.75	625.91	.16		.94	.23	1.4		6.1						
	625.91	626.36	.45												
	626.36	626.76	.4												
	626.76	627.03	.27		2.6	1.9	.25		7.6						
	627.03	627.55	.52		11	9.3	4	4.02							
	627.55	627.95	.4		33	9	3.6		12.1						
	627.95	628.19	.24												
10-22-11-26 W1 948	582.17	582.63	.46		.81		.01		4.9		2590	2730			
	582.63	583.02	.39		.53		.01		5.6		2550	2710			
	583.02	583.54	.52		.24		.04		3.5		2590	2680			
	583.54	584.06	.52		.24		.01		2.9		2620	2700			
	584.06	585.52	1.46		.36		.01		8.5		2530	2760			
	585.52	586.59	1.07		.01		.01		.6		2640	2660			
	586.59	587.04	.45		.01		.01		2		2660	2720			
	587.04	589.79	2.75		.01		.01		.4		2590	2600			
	589.79	590.09	.3		.01		.01		.4						
	590.09	590.46	.37		.06		.06		5.7		2510	2660			
	590.46	590.7	.24		.18		.05		4.7		2510	2640			
	590.7	590.92	.22		1000		2.9		6.4		2450	2620			
	590.92	591.22	.3		.34		.12		5.3		2510	2650			
	591.22	591.62	.4		.06		.01		3.4		2610	2700			
	591.62	592.01	.39		11		1.5		8.1		2410	2620			
	592.01	592.35	.34		5.2		1.8		9.3		2390	2640			
	592.35	592.71	.36		1.4		.24		8.2		2400	2610			
	592.71	593.14	.43		13		12		11.1		2350	2640			
	593.14	593.51	.37		15		4.9		12.6		2310	2640			
	593.51	593.75	.24		6.4		5.6		10.9		2330	2610			
	593.75	594.21	.46		21		4.9		12.8		2290	2630			
	594.21	594.66	.45		.36		3.9		2.4		2560	2620			
	594.66	595.12	.46		.23		.04		8.5		2490	2720			
	595.12	595.67	.55		.34		.03		8		2460	2670			
	595.67	596.19	.52		.13		.05		3.8		2510	2610			
	596.19	596.59	.4		.13		.03		6.8		2440	2620			
	596.59	596.8	.21		.13		.05		3.8						
	596.8	597.26	.46		.26		.09		4.9		2530	2650			
	597.41	597.44	.03		.26		.09		4.9						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-22-11-26 W1 948	597.44	598.29	.85		.27		.05		1.7		2560	2610			
	598.29	598.44	.15		.48		.1		8.4						
	598.44	598.93	.49		.27		.05		1.7						
	598.93	599.33	.4		.48		.1		8.4		2460	2690			
	599.33	599.75	.42		.01		.01		.4						
	599.75	600.15	.4		.09		.11		4.3		2490	2610			
	600.15	600.97	.82		.01		.01		.4		2610	2620			
	600.97	601.25	.28		.07		.01		3.6		2550	2650			
	601.25	601.74	.49		99		109		11		2390	2680			
	601.74	601.89	.15		.07		.01		3.6						
	601.89	603.35	1.46		.01		.01		.4						
	603.35	603.69	.34		.63		.22		7		2530	2720			
	603.69	603.99	.3		.72		.29		6.4		2510	2680			
	603.99	604.33	.34		1.8		.67		9.1		2420	2670			
	604.33	604.78	.45		.68		.15		7.5		2490	2700			
	604.78	604.94	.16		.01		.01		.4						
	605.33	605.49	.16		6.6		15		7.9		2430	2640			
	605.49	605.82	.33		6		.35		11		2340	2630			
	605.82	606.25	.43		31		.73		12.9		2310	2650			
	606.25	606.55	.3		13		7.6		14.1		2260	2630			
	606.55	606.86	.31		6.5		6.3		9		2390	2630			
	606.86	607.01	.15		42		17		17		2170	2620			
	607.01	607.37	.36		37		54		12.5		2350	2680			
	607.37	607.77	.4		30		.32		9.5		2390	2640			
	607.77	608.08	.31		19		24		12.1		2340	2670			
	608.08	608.38	.3		7.6		9		11.5		2350	2660			
	608.38	608.53	.15		5.7		13		14.6		2300	2690			
	608.53	608.99	.46		3.7		7		10.5		2410	2690			
	608.99	609.45	.46		5.3		10		11.8		2350	2670			
	609.45	609.9	.45		25		22		14.1		2290	2670			
	609.9	610.06	.16		31		36		13.7		2300	2660			
	610.06	610.51	.45		25		23		13.2		2300	2650			
	610.51	610.97	.46		58		21		17.9		2190	2660			
	610.97	611.43	.46		67		21		12.6		2340	2670			
	611.43	611.58	.15		52		68		14.8		2290	2690			
	611.58	612.04	.46		11		8.7		13.8		2310	2680			

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10-22-11-26 W1 948	612.04	612.5	.46		23		25		14.3		2300	2690			
	612.5	612.95	.45		23		22		14.9		2290	2690			
	613.26	613.41	.15		23		23		15.3		2290	2700			
	613.41	613.87	.46		16		21		14.1		2300	2670			
	613.87	614.32	.45		37		31		14.8		2290	2690			
	614.32	614.78	.46		3.5		8		9.1		2430	2670			
	614.78	614.93	.15		178		7.5		10.6		2400	2690			
	614.93	615.27	.34		4.9		3.8		12.1		2360	2680			
	615.27	615.64	.37		7.5		6		10.2		2390	2660			
	615.64	616	.36		4.8		1.7		12		2360	2680			
	616	616.31	.31		3.8		1.1		10.9		2400	2700			
	616.31	616.46	.15		.77		2.3		9.3		2460	2710			
	616.46	616.61	.15		7.6		3.9		11						
	616.61	616.82	.21		2.2		.34		6.4		2510	2680			
	616.82	617.25	.43		7.6		3.9		11		2370	2660			
	617.25	617.4	.15		2.2		.34		6.4						
	617.4	617.83	.43		1.2		.49		7.1		2430	2630			
	617.83	617.98	.15		1000		1000		8.9		2460	2700			
	617.98	618.5	.52		7.2		7.7		12.8		2290	2630			
	618.5	618.9	.4		2.3		2.5		11.3		2360	2660			
	618.9	619.35	.45		1.3		1.2		9		2400	2640			
	619.35	619.51	.16		3.6		1.5		10.7		2430	2730			
	619.51	619.72	.21		1.3		1.2		9						
	619.72	620.27	.55		15		7.3		14.9		2260	2650			
	620.27	620.88	.61		6.1		.21		10.2		2430	2710			
	620.88	621.03	.15		1000		1000		8.9		2430	2670			
	621.03	621.73	.7		8.5		2.4		8.4		2470	2690			
	621.73	622.4	.67		7.5		1.8		7.1		2420	2600			
	622.4	622.55	.15		6.9		3		10.4		2410	2690			
	622.55	623.01	.46		5.1		.31		8.6		2410	2630			
	623.01	623.47	.46		.54		.08		5.5		2470	2610			
	623.47	623.93	.46		1.9		.05		10.8		2380	2660			
10-23-01-25 W1 2312	894.89	903.7	8.81												red beds
	903.7	904.13	.43		4.3	4.1	.6	1.83	10	4.267	2460	2730	11	53.5	
	904.13	904.34	.21		1.1	1	.31	.23	7	1.494	2640	2830	5.4	55.7	
	904.34	904.4	.06		4.6	2.8	.5	.28	17.3	1.055			15	45.5	

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Core Analysis

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10-23-01-25 W1 2312	904.4	912.91	8.51												
	912.91	913.18	.27		3	2.8	.11	.82	15.2	4.17	2440	2880	1.8	76.1	
	913.18	913.49	.31		2.7	1.5	.38	.82	8.6	2.621	2470	2700	10.1	57.5	
	913.18	913.49	.31												recovered in Core No. 1
	913.49	913.7	.21		19	8	7.5	4.05	10.3	2.198	2420	2690	13.3	71.1	
	913.7	913.97	.27		.78	.71	.13	.21	15.5	4.252	2300	2730	2.4	84.1	
	913.97	914.31	.34		2.3	2.3	1.1	.77	17	5.7	2250	2720	trace	85.6	
	914.31	914.61	.3		6.2	5.7	.87	1.89	13.4	4.084	2280	2640	trace	90	
	914.61	914.86	.25		1.7	1.6	.3	.41	15.2	3.706	2320	2730	0	89.1	
	914.86	915.01	.15												
10-23-01-26 W1 2804	910	910.12	.12												
	910.12	910.36	.24	.15	2.38		.03	.571	.126	.03	2370	2710	.059	.650	
	910.36	910.57	.21	.12	3.39	2.81	.15	.712	.182	.038	2220	2710	.123	.484	
	910.57	910.76	.19	.14	1.03	1.02	.03	.196	.095	.018	2470	2730	.158	.436	
	910.76	911.01	.25	.1	1.12		.25	.28	.165	.041	2260	2710	.140	.503	
	911.01	911.34	.33	.13	4.52	4.45	.06	1.492	.153	.05	2270	2680	.133	.565	
	911.34	911.64	.3	.13	.17		.03	.051	.102	.031	2380	2650	tr	.899	
	911.64	911.89	.25	.21	.1	.06	.01	.025	.102	.025	2430	2710	tr	.796	
	911.89	912.08	.19	.15	.69		.02	.131	.129	.025	2360	2710	tr	.650	
	912.08	912.35	.27	.24	.88	.67	.05	.238	.14	.038	2340	2720	.116	.350	
	912.35	912.56	.21	.1	1.76	1.18	.04	.37	.112	.024	2420	2730	.135	.586	
	912.56	912.79	.23	.17	2.29	1.46	.08	.527	.126	.029	2370	2710	.080	.719	
	912.79	913.1	.31	.17	2.03		.4	.629	.165	.051	2230	2670	.122	.474	
	913.1	913.35	.25	.09	.83	.71	.01	.208	.075	.019	2490	2690	.107	.558	
	913.35	913.49	.14	.06	2.66	1.71	.22	.372	.149	.021	2300	2710	.162	.713	
	913.49	913.74	.25	.22	3.22	2.52	.14	.805	.144	.036	2310	2700	.081	.480	
	913.74	913.92	.18	.1	2.55	1.79	.55	.459	.128	.023	2360	2700	.142	.456	
	913.92	914.14	.22	.09	5.08	1.61	.31	1.118	.177	.039	2210	2690	.096	.577	
	914.14	914.43	.29	.12	4.81	4.74	.22	1.395	.167	.048	2220	2660	.115	.629	
	914.43	914.66	.23	.15	7.6	6.92	.08	1.748	.177	.041	2210	2610	.152	.430	
	914.66	914.87	.21	.17	3.01	2.17	.09	.632	.138	.029	2350	2730	.092	.332	
	914.87	915.12	.25	.15	1.58	.6	.02	.395	.122	.031	2390	2720	.083	.622	
	915.12	915.37	.25	.15	2.87	1.99	.03	.718	.134	.034	2350	2720	.053	.708	
	915.37	915.62	.25	.15	.12	.07	.03	.03	.105	.026	2460	2710	.039	.682	
	915.62	915.8	.18	.14	1.83	1.34	.01	.329	.14	.025	2330	2710	.067	.819	
	915.8	916.08	.28	.12	.83	.76	.02	.232	.103	.029	2450	2730	.101	.536	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-23-01-26 W1 2804	916.08	916.38	.3	.14	.07	.06	.01	.021	.053	.016	2590	2730	.132	.262	
	916.38	916.58	.2	.06	3.38	.35	.04	.676	.137	.027	2320	2690	.074	.464	
	916.58	916.74	.16	.12	1.58	1.29	.08	.253	.123	.02	2360	2690	.071	.698	
	916.74	917.05	.31	.26	.31	.25	.11	.096	.092	.029	2460	2710	.053	.761	
	917.05	917.26	.21	.14	3.59	2.55	.05	.754	.123	.026	2380	2710	.098	.459	
	917.26	917.53	.27	.12	3.64	3.56	.2	.983	.13	.035	2360	2710	.129	.431	
	917.53	917.75	.22	.08	.05	.02	.01	.011	.082	.018	2480	2700	.083	.671	
	917.75	918.13	.38	.1	.45	.26	.01	.171	.088	.033	2440	2680	.051	.688	
	918.13	918.45	.32	.12	.26	.21	.01	.083	.092	.029	2460	2690	.063	.449	
	918.45	919.87	1.42												
	919.87	920.13	.26	.1	.29	.17	.11	.075	.08	.021	2510	2730	.069	.319	
	920.13	920.32	.19	.14	1.12	.88	.29	.213	.099	.019	2510	2790	.120	.328	
	920.32	920.54	.22	.17	.16	.13	.01	.035	.05	.011	2660	2800	.069	.376	
	920.54	920.83	.29	.2	.32	.23	.03	.093	.062	.018	2600	2770	0	.559	
	920.83	921.07	.24	.11	.37	.29	.01	.089	.062	.015	2620	2790	.130	.361	
	921.07	921.29	.22	.08	.05	.05	.01	.011	.041	.009	2640	2750	.060	.353	
	921.29	921.56	.27	.13	.03	.02	.02	.008	.031	.008	2680	2770	0	.353	
	921.56	921.71	.15												
	921.71	922.05	.34	.21	.04	.02	.01	.014	.023	.008	2730	2800	.163	.181	
	922.05	922.65	.6												
	922.65	922.69	.04		.71	.65	.02	.028	.057	.002	2650	2710	.178	.298	
	922.69	922.77	.08												
	922.77	922.92	.15	.09	.71	.65	.02	.106	.057	.009	2650	2810	.178	.298	
	922.92	923.1	.18	.14	3.56	3.5	.07	.641	.078	.014	2610	2830	.091	.361	
	923.1	923.18	.08												
	923.18	923.28	.1		8.36			.836	.087	.009		2820	.092	.383	
	923.28	923.62	.34												
	923.62	923.8	.18	.14	.66	.15	.02	.119	.061	.011	2660	2840	.113	.535	
	923.8	923.87	.07												
	923.87	924.13	.26	.18	1.68	.66	.17	.437	.068	.018	2630	2820	.072	.392	
	924.13	924.19	.06												
	924.19	924.27	.08		.33			.026	.069	.006		2850	.086	.335	
	924.27	924.48	.21												
	924.48	924.76	.28	.2	.25	.24	.01	.07	.125	.035	2490	2840	.043	.464	
	924.76	924.91	.15	.1	.24	.17	.01	.036	.088	.013	2610	2860	.144	.226	
	924.91	925.17	.26	.17	4.96	4.24	2.1	1.29	.159	.041	2410	2860	.199	.223	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-23-01-26 W1 2804	925.17	925.39	.22	.19	2.27	.38	.01	.499	.101	.022	2580	2870	.149	.437	
	925.39	925.61	.22	.18	.7	.7	.08	.154	.124	.027	2490	2850	0	.407	
	925.61	925.82	.21	.13	4	3.43	3.54	.84	.189	.04	2300	2840	.128	.286	
	925.82	926.11	.29	.16	2.49	.89	2.13	.722	.161	.047	2380	2840	.116	.316	
	926.11	926.39	.28	.11	90.7	.12	67.2	25.397	.121	.034	2500	2850	.043	.621	
	926.39	926.44	.05												
	926.44	926.73	.29	.26	2.46	2.12	.11	.713	.08	.023	2610	2830	.153	.349	
	926.73	927.08	.35	.11	4.11	3.25	.13	1.439	.115	.04	2510	2840	.154	.064	
	927.08	927.28	.2	.16	.29	.24	.01	.058	.064	.013	2660	2850	.085	.357	
	927.28	927.46	.18	.07	1.57	.23	.16	.283	.04	.007	2690	2800	tr	.721	
	927.46	927.6	.14												
	927.6	927.81	.21	.08	.31	.27	.17	.065	.12	.025	2500	2840	.061	.616	
	927.81	927.95	.14	.09	.16	.13	.04	.022	.055	.008	2830	2990	.059	.616	
	927.95	928.2	.25	.11	2.22	1.28	.02	.555	.063	.016	2790	2980	.084	.566	
10-23-08-29 W1 6756	934.68	936.69	2.01												
	936.69	937.32	.63												
	937.32	937.6	.28		.32				.178		2280	2770	.139	.541	
	937.6	938.1	.5		1.6				.15		2340	2750	.049	.793	
	938.1	938.86	.76		1.18				.151		2290	2700	.106	.691	
	938.86	939.33	.47		2.5				.13		2400	2760	.273	.367	
	939.33	940.05	.72		.22				.158		2260	2780	.040	.842	
	940.05	940.58	.53												
	940.58	940.91	.33		.3				.148		2350	2760	.083	.716	
	940.91	941.22	.31		.25				.147		2360	2760	.159	.621	
	941.22	941.6	.38		.33				.161		2330	2780	.136	.754	
	941.6	942.28	.68		.12				.159		2350	2800	.037	.841	
	942.28	943.26	.98		.05				.184		2240	2760	.031	.899	
	943.26	945.92	2.66												
	945.92	946.11	.19												
	946.11	946.39	.28		1.06				.166		2310	2770	.177	.570	
	946.39	946.89	.5		.39				.13		2420	2780	.205	.358	
	946.89	947.13	.24		.33				.111		2480	2790	.157	.217	
	947.13	947.66	.53		5.86				.21		2170	2750	.234	.497	
	947.66	947.95	.29		.42				.166		2340	2800	.068	.746	
	947.95	950.5	2.55												
	950.5	950.8	.3												

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Core Analysis

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10-23-11-26 W1 1254	603.5	604.3	.8												
	604.3	604.6	.3		6.5	4.9	2.9		13.2	4.023					
	604.6	604.97	.37		9.6	8.7	8.8		10.2	3.731					
	604.97	607.59	2.62												
	607.59	608.08	.49		3.5	.55	.28		6.5	3.17					
	608.08	610.82	2.74												
	610.82	611.22	.4		6.8	6.5	6.2		10.2	4.042					
	611.22	611.55	.33		4.3	3.9	1.8		8.3	2.783					
	611.55	612.04	.49												
	612.04	612.4	.36		24	24	9.4		11.1	4.06					
	612.4	612.5	.1		32	31	22		11.7	1.07					
	612.5	612.8	.3		4.1	3.8	1.6		9	2.743					
	612.8	612.98	.18		13	11	1.6		13.3	2.432					
	612.98	613.2	.22		14	5.8	3.5		12.9	2.752					
	613.2	613.5	.3	.8	75	74	20		17.2	4.194					
	613.5	613.75	.25		75	74	20		17.2	4.194					
	613.75	613.93	.18		71	38	13		13.3	2.432					
	613.93	614.29	.36		17	16	5.3		11.6	4.243					
	614.29	614.57	.28		9	8.9	2.2		10.7	2.935					
	614.57	614.84	.27		9	7.8	8.3		12.3	3.374					
	614.84	614.99	.15		37	30	26		14.7	2.24					
	614.99	615.45	.46		44	27	4		15.2	6.949					
	615.45	615.94	.49		125	124	18		16.2	7.9					
	615.94	616.58	.64		106	1.3	43		14.6	9.345					
	616.58	616.76	.18		7.2	6.6	6.5		14.2	2.597					
	616.76	617.19	.43		13	13	8.1		14.5	6.187					
	617.19	617.49	.3		12	10	7.4		13.7	4.176					
	617.49	617.68	.19		19	18	11		16.3	2.981					
	617.68	617.95	.27		15	11	5.2		15.2	4.17					
	617.95	618.41	.46		6	5.4	2.7		12.2	5.578					
	618.41	618.77	.36		31	30	25		16	5.852					
	618.77	619.08	.31		37	36	11		12.7	3.871					
	619.08	619.26	.18		61	61	19		15.5	2.835					
	619.26	619.6	.34		49	35	20		13.8	4.627					
	619.6	620.02	.42		44	39	11		16.4	6.998					
	620.02	620.45	.43		122	20	15		14.5	6.187					

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Core Analysis

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10-23-11-26 W1 1254	620.45	620.76	.31		28	28	21		17.6	5.364					
	620.76	620.97	.21		14	12	11		15.3	3.264					
	620.97	621.33	.36		22	20	12		15.2	5.56					
	621.33	621.64	.31		14	11	4.5		14.9	4.542					
	621.64	622.07	.43		6.8	4.9	3.2		15.3	6.529					
	622.07	622.4	.33		21	21	9.1		18.8	6.303					
	622.4	622.74	.34		17	15	5.8		14.9	4.996					
	622.74	623.01	.27		27	17	4.7		14.3	3.923					
	623.01	623.29	.28		7.1	6.9	2.9		14.8	4.06					
	623.29	623.62	.33		10	8.6	3		14.1	4.727					
	623.62	627.89	4.27												not received
10-23-11-26 W1 4124	592	602.18	10.18												
	602.18	602.46	.28		.23			.064	.081	.022		2700	.194	.445	
	602.46	603.57	1.11												
	603.57	603.85	.28	.08	5.42	4.82	1.51	1.518	.103	.028	2410	2690	.133	.148	
	603.85	604.07	.22	.11	45.4	38.4	16.7	9.988	.147	.033	2300	2700	.108	.169	
	604.07	604.2	.13		131			17.03	.168	.022		2690	.185	.479	
	604.2	605.67	1.47												
	605.67	605.92	.25	.17	8.73	8.39	1.2	2.182	.088	.023	2470	2710	.166	.141	
	605.92	606.09	.17	.12	31.7	28.9	12.8	5.389	.121	.02	2390	2720	.177	.101	
	606.09	606.2	.11		35.6			3.916	.125	.014		2700	.183	.34	
	606.2	606.48	.28	.17	22	19.9	21.5	6.16	.146	.042	2330	2700	.199	.172	
	606.48	606.81	.33	.21	3.02	2.7	1.89	.997	.089	.03	2460	2700	.282	.139	
	606.81	606.96	.15		2.73			.41	.073	.01		2700	.317	.328	
	606.96	607.41	.45	.17	.27	.24	.01	.122	.046	.023	2580	2700		.378	oil saturation trace
	607.41	607.49	.08		.07			.006	.041	.003		2690	.431	.149	
	607.49	607.8	.31	.15	23.3	16.9	5.99	7.223	.108	.034	2410	2700	.258	.147	
	607.8	608.01	.21	.12	15.7	14.9	7.97	3.297	.101	.021	2420	2690	.187	.107	
	608.01	608.16	.15		7.56			1.134	.088	.014		2700	.271	.155	
	608.16	608.27	.11												
	608.27	608.55	.28	.06	1.38	.2	1.16	.386	.064	.017	2520	2690	.211	.104	
	608.55	608.96	.41	.13	4	3.67	.98	1.64	.084	.033	2480	2710	.202	.14	
	608.96	609.12	.16		7.36			1.178	.131	.021		2700	.315	.156	
	609.12	609.34	.22	.14	14.9	10.5	9.27	3.278	.117	.026	2390	2700	.232	.133	
	609.34	609.65	.31	.12	27	24.2	21.9	8.37	.147	.047	2300	2700	.19	.109	
	609.65	610	.35												

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Core Analysis

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10-23-11-26 W1 4124	610	610.2	.2		8.47			1.694	.14	.028		2690	.63	.212	
	610.2	610.57	.37	.11	.67	.63	.49	.248	.081	.03	2520	2750	.249	.346	
	610.57	610.88	.31	.07	6.58	5.12	5.23	2.04	.106	.031	2420	2700	.219	.125	
	610.88	611.11	.23	.12	28.6	28.6	19.4	6.578	.128	.03	2360	2700	.249	.097	
	611.11	611.26	.15		6.6			.99	.108	.016		2720	.357	.28	
	611.26	611.62	.36	.06	38.4	31.7	25.5	13.824	.151	.054	2300	2710	.320	.102	
	611.62	611.94	.32		49.7			15.901	.137	.045		2690	.318	.470	
	611.94	612.2	.26	.11	.56	.54	.1	.146	.07	.018	2480	2670	.235	.128	
	612.2	612.48	.28	.22	9.99	7.83	6.91	2.797	.144	.039	2350	2740	.211	.104	
	612.48	612.69	.21		2.87			.603	.108	.023		2720	.263	.457	
	612.69	612.94	.25	.08	8.9	7.74	5.6	2.225	.109	.027	2410	2700	.293	.209	
	612.94	613.23	.29	.06	20.8	20.4	17	6.032	.167	.049	2280	2740	.223	.097	
	613.23	613.49	.26	.1	18.4	17.6	15.7	4.784	.169	.044	2260	2720	.224	.087	
	613.49	613.65	.16		8.53			1.365	.165	.027		2750	.336	.406	
	613.65	613.87	.22	.16	18.7	16.4	7.11	4.114	.159	.035	2280	2710	.269	.156	
	613.87	614.12	.25	.2	12.5	11.6	9.95	3.125	.153	.038	2310	2730	.326	.142	
	614.12	614.33	.21	.16	28.8	25.6	10.3	6.048	.147	.032	2320	2720	.247	.120	
	614.33	614.55	.22		10.4			2.288	.115	.026		2700	.342	.371	
	614.55	614.85	.3	.07	17.7	15.9	1.11	5.31	.122	.036	2390	2720	.154	.4	
	614.85	615.13	.28	.13	39	15	26.9	10.92	.177	.05	2330	2790	.225	.109	
	615.13	615.47	.34	.12	335	269	154	113.9	.2	.068	2160	2700	.318	.111	
	615.47	615.59	.12		11.7			1.404	.136	.017		2700	.222	.459	
	615.59	615.88	.29	.08	81.7	77.2	44	23.693	.208	.061	2130	2700	.263	.128	
	615.88	616.1	.22	.17	20.7	18.8	13.3	4.554	.168	.037	2240	2690	.28	.274	
	616.1	616.3	.2		10.6			2.12	.143	.028		2720	.338	.294	
	616.3	616.56	.26	.09	8.76	6.74	5.52	2.278	.108	.029	2420	2710	.246	.234	
	616.56	616.85	.29	.06	98.4	79.9	14.7	27.579	.227	.067	2100	2720	.088	.485	
	616.85	618	1.15												
10-24-10-26 W1 1256	605.03	615.54	10.51												not received
	615.54	617.1	1.56												
	617.1	617.8	.7		49	49	21		14.6	10.235					
	617.8	618.16	.36		52	50	21		13.9	5.084					
	618.16	618.44	.28		20	17	11		17.2	4.718					
	618.44	618.9	.46		26	24	10		15.1	6.904					
	618.9	619.05	.15		1.4	1.3	5.3		6.8	1.036					
	619.05	619.99	.94												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-24-10-26 W1 1256	619.99	620.27	.28												not received
	620.27	620.66	.39		3.4	2.1	11		10.9	4.319					
	620.66	622.4	1.74												
	622.4	622.61	.21		3.6	1.4	3.1		11.7	2.496					
	622.61	622.86	.25		1	.89	.63		8.5	2.073					
	622.86	623.16	.3		2.4	.75	.1		9.3	2.835					
	623.16	624.2	1.04												
	624.2	624.84	.64		1.8	1.7	1.4		10.3	6.593					
	624.84	625.27	.43		9	6.5	3.2		7.9	3.371					
	625.27	626.94	1.67												
	626.94	627.28	.34		5.9	5.9	2.6		9.3	3.118					
	627.28	627.89	.61		3	2.6	1.4		7.9	4.816					
	627.89	628.5	.61		93	87	3		10.6	6.462					
	628.5	628.71	.21		20	19	15		13.3	2.838					
	628.71	629.2	.49		60	28	21		13.9	6.779					
	629.2	629.47	.27												
	629.47	630.02	.55		7	6.8	4.3		14.8	8.12					
	630.02	630.45	.43		50	50	42		16.3	6.956					
	630.45	631.12	.67		26	25	11		13.3	8.918					
	631.12	631.67	.55		28	27	8.7		15.6	8.559					
	631.67	631.76	.09												
	631.76	632.25	.49		5.4	5	3.7		12.1	5.901					
	632.25	633.04	.79												
	633.04	633.22	.18		3.9	2.6	2		12.1	2.213					
	633.22	633.44	.22												
	633.44	633.83	.39		9.1	8.6	5.9		15	5.944					
	633.83	634.41	.58		26	24	7.4		16	9.266					
	634.41	634.72	.31		6.5	6.1	2.8		13.6	4.145					
	634.72	635.48	.76		22	22	2.6		12.4	9.449					
	635.48	635.51	.03												
	635.51	636.03	.52		46	38	15		15.1	7.824					
	636.03	636.33	.3		102	102	55		19.3	5.883					
	636.33	636.64	.31												
	636.64	636.82	.18		31	30	8.1		15.2	2.78					
	636.82	637.15	.33		70	66	47		20.1	6.739					
	637.15	637.49	.34												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-24-10-26 W1 1256	637.49	637.79	.3		13	9.9	4.5		12.8	3.901					
	637.79	637.95	.16												
	637.95	638.1	.15		41	15	16		16.8	2.56					
	638.1	640.02	1.92												
	640.02	640.08	.06												
10-24-10-28 W1 1151	729.08	734.17	5.09												not received
	734.17	734.45	.28												
	734.45	734.81	.36		.98	.73	0		8.5	3.109					
	734.81	734.96	.15			5.4	2		12.9	1.966					
	734.96	735.21	.25			1.1	.15								
	735.21	735.42	.21		.47	.41	.12		5.8	1.237					
	735.42	735.79	.37			3.2	1.9		10.2						
	735.79	736.03	.24		26	18	9.2		13.9	3.389					
	736.03	736.24	.21												
	736.24	736.55	.31			3.1	.96		10.6	3.231					
	736.55	736.91	.36			2.9	.18		10.2	3.731					
	736.91	737.1	.19			2.9	2.6		8.8	1.609					
	737.1	737.25	.15												
	737.25	737.71	.46		.95	.95	.19		7.6	3.475					
	737.71	737.92	.21			1.3	.4		7.2	1.536					
	737.92	738.07	.15												
	738.07	738.44	.37			1.8	1.1		10.8	3.95					
	738.44	739.08	.64												
	739.08	739.32	.24			3.5	.55		11.9	2.902					
	739.32	739.57	.25												
	739.57	739.87	.3			10	3		13	3.962					
	739.87	740.12	.25			16	1.6		14.7	3.584					
	740.12	740.3	.18												
	740.3	740.57	.27			7.3	3.3		12.1	3.319					
	740.57	742.65	2.08												
	742.65	742.8	.15			1.8	0		7.6	1.158					
	742.8	743.19	.39			13	.42		10.6	4.2					
	743.19	743.5	.31			1.7	.86		12.4	3.78					
	743.5	743.83	.33			1.2	.01		9.7	3.252					
	743.83	744.02	.19			17	1.1		13.1	2.396					
	744.02	744.2	.18			6.5	2		12.3	2.249					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-24-10-28 W1 1151	744.2	744.32	.12												
	744.32	744.5	.18		6.5	5.3	.39		8.4	1.536					
	744.5	744.66	.16												
	744.66	745.02	.36		1.2	1.1	.07		8.8	3.219					
	745.02	745.45	.43												
	745.45	745.72	.27		3.1	2.5	0		13	3.566					
	745.72	746.15	.43												
	746.15	746.46	.31		2.1	2.1	.73		10.4	3.17					
	746.46	746.76	.3												
	746.76	746.88	.12		1	.93	.48		10.7	1.305					
	746.88	748.19	1.31												
	748.19	748.31	.12		.42	.39	.12		5.2	.634					
	748.31	750.36	2.05												
	750.36	750.57	.21		7	4.9	7.9		8.9	1.899					
	750.57	750.72	.15		2.1	2	1		8.2	1.25					
	750.72	751.09	.37		2	1.9	0		8.9	3.255					
	751.09	751.33	.24		.82	.77	0		7.8	1.902					
	751.33	751.73	.4												
	751.73	751.85	.12		3	2.3	.83		10	1.219					
	751.85	753.01	1.16												
	753.01	755.26	2.25												not recieved
	755.26	755.29	.03												
10-25-02-29 W1 4024	990.4	993.6	3.2												
	993.6	994.5	.9	.15	.02	.02	0	.018	.053	.048	2700	2850	.055	.629	
	994.5	995.25	.75	.12	.03	.03	.02	.022	.046	.035	2700	2830	.251	.580	
	995.25	995.7	.45	.14	.45	.03	.03	.203	.035	.015	2750	2850	.302	.698	
	995.7	996.3	.6												
	996.3	996.6	.3	.1	.07	.03	0	.021	.029	.009	2760	2840	.199	.690	
	996.6	997.6	1												
	997.6	997.85	.25		71			17.74	.191	.048		2750	.091	.407	
	997.85	998.3	.45	.15	16	15	.19	7.2	.139	.062	2390	2770	.125	.560	
	998.3	998.8	.5	.08	7.1	5.8	2.2	3.55	.116	.058	2480	2810	.025	.766	
	998.8	999.15	.35	.18	53	13	66	18.55	.155	.054	2360	2790	.056	.573	
	999.15	999.45	.3	.13	3.5	2.9	1.1	1.05	.143	.042	2370	2760	.081	.528	
	999.45	999.65	.2	.11	28	21	17	5.6	.155	.031	2310	2730	.112	.645	
	999.65	999.85	.2	.09	76	45	62	15.2	.236	.047	2080	2730	.073	.424	

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Core Analysis

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10-25-02-29 W1 4024	999.85	1000.15	.3	.16	13	6.9	.77	3.9	.133	.04	2380	2750	0	.317	
	1000.15	1001	.85	.18	5.5	5	2.7	4.675	.144	.122	2350	2740	.020	.741	
	1001	1001.6	.6	.13	1.2	1.2	1.5	.72	.144	.086	2330	2730	.020	.679	
	1001.6	1001.95	.35	.13	22	17	13	7.7	.178	.062	2240	2730	.016	.524	
	1001.95	1002.1	.15	.07	35	24	15	5.25	.203	.03	2180	2730	.028	.547	
	1002.1	1002.4	.3	.19	23	19	25	6.9	.199	.059	2170	2710	.029	.558	
	1002.4	1002.6	.2	.14	13	6	11	2.6	.183	.036	2210	2710	.016	.449	
	1002.6	1003.05	.45	.16	104	91	57	46.8	.274	.123	1970	2720	.042	.454	
	1003.05	1003.45	.4	.16	4.4	3.8	.85	1.76	.181	.072	2230	2730	.032	.798	
	1003.45	1003.7	.25	.17	1.9	1.9	1.2	.475	.177	.044	2230	2710	0	.753	
	1003.7	1004.4	.7	.2	2.2	2.2	1.4	1.54	.188	.131	2210	2720	0	.709	
	1004.4	1005	.6	.18	2.4	2.3	1.4	1.44	.17	.102	2280	2750	.017	.497	
	1005	1005.35	.35	.2	.64	.6	.28	.224	.113	.039	2430	2730	.128	.669	
	1005.35	1005.8	.45	.2	15	14	10	6.75	.131	.058	2400	2760	.067	.513	
	1005.8	1008.2	2.4												
10-25-07-29 W1 6340	954.7	955.93	1.23												
	955.93	956.6	.67												
	956.6	956.88	.28		.66				.143		2350	2740	.081	.745	
	956.88	957.35	.47		.81				.149		2340	2750	.123	.654	
	957.35	958.08	.73		4.93				.163		2300	2750	.341	.364	
	958.08	958.65	.57		5.98				.156		2320	2750	.250	.451	
	958.65	959.14	.49		1.15				.13		2420	2720	.294	.445	
	959.14	959.58	.44		.51				.143		2370	2770	.158	.646	
	959.58	960.14	.56		.39				.14		2380	2770	.109	.713	
	960.14	960.61	.47		.26				.154		2340	2770	.050	.795	
	960.61	961.09	.48		.21				.136		2380	2760	.106	.725	
	961.09	961.49	.4		.27				.136		2390	2760	.097	.706	
	961.49	962.02	.53		.89				.159		2320	2760	.234	.515	
	962.02	962.59	.57		.95				.144		2370	2770	.219	.470	
	962.59	962.9	.31		4.88				.175		2260	2740	.203	.471	
	962.9	963.64	.74												
	963.64	966.59	2.95												
	966.59	966.82	.23												
	966.82	967.12	.3		.39				.158		2340	2780	.071	.651	
	967.12	967.54	.42		2.06				.179		2270	2760	.144	.616	
	967.54	968.14	.6		3.08				.18		2260	2760	.134	.566	

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10-25-07-29 W1 6340	968.14	969.75	1.61												
	969.75	971.21	1.46												
	971.21	971.6	.39												
	971.6	971.8	.2												
10-25-10-26 W1 572	586.74	593.78	7.04												
	593.78	594.24	.46		.2	.04	0		5.4		2580	2720			
	594.24	594.63	.39		3.8	3.8	.56		12.2		2410	2740			
	594.63	595.06	.43		.42	.4	.2		8.1		2580	2810			
	595.06	595.37	.31		9.5	8.1	4.3		10		2450	2730			
	595.37	595.85	.48		14	14	2.8		6.6		2570	2750			
	595.85	596.22	.37		6.4	5.7	.62		10.8		2440	2730			
	596.22	596.34	.12												
	596.34	596.91	.57		16	13	.27		5.7		2590	2750			
	596.89	597.13	.24		45	37	1.8		13.3		2390	2750			
	597.13	597.38	.25		.24	.17	0		5.1		2680	2820			
	597.38	597.77	.39		3.5	1.8	1.4		6.9		2560	2750			
	597.77	598.29	.52		2.9	1.6	.17		9.8		2480	2750			
	598.29	598.66	.37		2	1.6	.95		10.3		2460	2750			
	598.66	599.11	.45		.36	.29	.19		7.7		2500	2710			
	599.11	601.98	2.87												
	601.98	602.53	.55												
	602.53	602.77	.24		9.5	7.5	2.5		16.3		2250	2690			
	602.77	602.83	.06												
	602.83	602.96	.13		7.6	5.8	.82		11.9		2360	2680			
	602.96	603.53	.57												
	603.53	603.93	.4		2.3	1.9	.96		8.2		2460	2680			
	603.93	604.42	.49												
	604.42	604.75	.33		7.9	7.3	.68		9.7		2430	2700			
	604.75	605.06	.31		47	42	61		11.2		2400	2700			
	605.06	606	.94												
	606	606.34	.34		73	51	29		14.9		2310	2720			
	606.34	606.89	.55		148	137	112		16.4		2270	2720			
	606.89	607.92	1.03												
	607.92	608.41	.49		45	40	3.7		12.3		2380	2720			
	608.41	608.87	.46		122	112	16		13.6		2340	2700			
	608.87	609.08	.21		38	37	.85		9.6		2440	2700			

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10-25-10-26 W1 572	609.08	609.6	.52												
	609.6	610.09	.49												
	610.09	610.15	.06		13	11	4.5		11.3						
	610.15	610.24	.09												
	610.24	610.45	.21		13	11	4.5		11.3		2380	2690			
	610.45	611.03	.58		29	28	10		13.1		2360	2710			
	611.03	611.37	.34		4.3	4.1	2.2		9.6		2430	2700			
	611.37	611.73	.36		9.3	8.6	4		10.8		2410	2700			
	611.73	612.01	.28		1.3	1.2	.72		6.1		2540	2700			
	612.01	612.07	.06												
	612.07	612.65	.58		33	28	7.6		13.4		2380	2760			
	612.65	613.04	.39		9	8.7	1.3		11.6		2420	2740			
	613.04	613.38	.34		4.1	4	9.9		14.2		2320	2700			
	613.38	613.62	.24		36	36	14		15.9		2280	2710			
	613.62	613.87	.25		50	43	17		16.6		2260	2720			
	613.87	614.05	.18												
	614.05	614.51	.46		9.5	8.6	4.7		13.8		2380	2750			
	614.51	614.93	.42		33	28	7.1		17		2300	2760			
	614.93	615.15	.22		157	122	63		19.8		2180	2720			
	615.15	615.3	.15												
	615.3	615.79	.49		40	38	8.2		10.3		2440	2720			
	615.79	616.18	.39		34	30	3.5		15.2		2310	2720			
	616.18	616.58	.4		102	98	27		17.6		2250	2720			
	616.58	617.22	.64		194	176	41		18.2		2220	2700			
	617.22	617.37	.15		45	42	6		15.4		2290	2710			
	617.37	617.65	.28												
	617.65	617.8	.15		10	9.5	1.5		10.3		2420	2700			
	617.8	618.07	.27												
	618.07	618.59	.52		13	13	4		13		2360	2710			
	618.59	619.11	.52												
	619.11	619.84	.73		8.4	7.6	2.7		12.8		2370	2710			
	619.84	620.3	.46		111	87	31		17.3		2240	2700			
	620.3	620.57	.27		99	66	58		16.8		2260	2720			
	620.57	620.79	.22												
	620.79	621.18	.39		91	76	20		19.3		2210	2730			
	621.18	621.49	.31		63	49	13		16.3		2260	2700			

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10-26-01-20 W1 204	986.64	986.79	.15		80	80	85		21.4		2140	2690			
	992.28	992.43	.15		77	67	110		16.5		2240	2680			
10-26-10-26 W1 755	603.5	607.65	4.15												
	607.65	607.95	.3		.13		.09		7.4		2490	2680			
	607.95	608.26	.31		1.2		.51		11.1		2570	2890			
	608.26	608.69	.43		4.6		.28		7.5		2460	2660			
	608.69	608.99	.3		6.8		3		11.3		2410	2720			
	608.99	609.3	.31		158		134		10.6		2380	2660			
	609.3	609.69	.39		7		1.4		8.5		2440	2660			
	609.69	609.78	.09		1.1		2.2		14						
	609.78	610.03	.25		1000		90		14.4		2280	2670			
	610.03	610.39	.36		66		29		8.4		2410	2680			
	610.39	610.64	.25		71		1.7		12.7		2330	2660			
	610.64	610.79	.15		1.1		2.2		14		2180	2540			
	610.79	611.12	.33		20		8.2		10.9		2380	2670			
	611.12	611.49	.37		142		211		15		2300	2710			
	611.49	611.73	.24		58		28		12.3		2370	2700			
	611.73	614.17	2.44												
	614.17	615.94	1.77												
	615.94	616	.06		58		28		12.3						
	616	616.55	.55												
	616.55	616.85	.3		67		143		10.2		2410	2680			
	616.85	617.4	.55		18		26		10.1		2390	2660			
	617.4	618.53	1.13												
	618.53	618.9	.37		1000		1000		12		2360	2690			
	618.9	619.14	.24		55		35		12.4		2370	2700			
	619.14	619.29	.15		.2		.14		3.5		2590	2690			
	619.29	620.27	.98												
	620.27	620.57	.3		1.5		72		3.5		2550	2650			
	620.73	620.82	.09		281		113		14.9		2340	2700			
	620.82	621.12	.3		14		1.4		10		2400	2710			
	621.12	621.33	.21		.07		.07		3.2		2590	2670			
	621.33	622.55	1.22												
	622.55	623.1	.55		52		14		11.3		2390	2690			
	623.1	623.41	.31		10		1.9		9.4		2440	2690			
	623.41	623.77	.36		14		4.5		6.1		2440	2600			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-26-10-26 W1 755	623.77	624.47	.7												
	624.47	624.84	.37		3.3		2.2		6.6		2470	2640			
	624.84	625.14	.3		4.6		2.4		8.9		2410	2650			
	625.14	625.6	.46		2.4		1.6		11.3		2460	2780			
	626.36	626.58	.22		15		19		12		2310	2630			
	626.58	626.76	.18		75		12		15.2		2270	2670			
	626.76	627.28	.52		149		91		19.3		2170	2690			
	627.28	627.71	.43		11		7.5		13.8		2340	2720			
	627.71	627.89	.18		15		19		12						
10-26-11-26 W1 1441	573.63	588.39	14.76												
	579.52	604.11	24.59		9.9		14	2.11	13.8	2.944	2300	2670			
	588.87	593.11	4.24												
	593.11	593.45	.34		1.1		.5	.37	6	2.012	2500	2660			
	593.45	593.75	.3		2.7		.7	.82	6.9	2.103	2490	2670			
	593.75	594.06	.31		2.3		.18	.7	6.9	2.103	2500	2680			
	594.06	594.36	.3		1.4		.63	.43	7.4	2.256	2470	2670			
	594.36	594.57	.21		1.3		.15	.28	4.5	.96	2520	2640			
	594.57	594.94	.37												
	594.94	595.21	.27		1.2		.8	.33	6.6	1.811	2480	2660			
	595.21	595.58	.37		3.5		2.3	1.28	6.5	2.377	2480	2650			
	595.58	595.88	.3		6.7		6.5	2.04	10.8	3.292	2380	2670			
	595.88	596.19	.31		6.7		1.8	2.04	14	4.267	2270	2640			
	596.19	596.49	.3		19			5.79	12.5	3.81	2340	2670			
	596.49	596.89	.4		8.8		5.4	3.49	13.3	5.27	2330	2690			
	596.89	597.26	.37		7.3		7	2.67	11.5	4.206	2380	2680			
	597.26	597.32	.06												
	597.32	597.62	.3		2		2	.61	11	3.353	2460	2770			
	597.62	597.87	.25		.45		.36	.11	9.7	2.365	2470	2730			
	597.87	598.08	.21		2.8		2.3	.6	6.5	1.387	2510	2690			
	598.08	598.38	.3		10		4	3.05	8.2	2.499	2430	2640			
	598.38	598.69	.31		13		11		13	3.78	2350	2690			
	598.69	598.99	.3		7.9		15	2.41	12.9	3.932	2350	2690			
	598.99	599.33	.34		4.5		8.1	1.51	12.3	4.124	2360	2690			
	599.33	599.63	.3		6.9		4	2.1	9.8	2.987	2440	2720			
	599.63	599.91	.28		12		7.8	3.29	11.4	3.127	2370	2600			
	599.91	600.15	.24		2.1		1.4	.51	14.6	3.56	2340	2740			

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Core Analysis

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10-26-11-26 W1 1441	600.15	600.49	.34		1.5		1.3	.5	8.8	2.95	2440	2670			
	600.49	600.79	.3		5		3	1.52	12.8	3.901	2360	2700			
	600.79	601.13	.34		18		2.8	6.04	11.1	3.722	2370	2670			
	601.13	601.52	.39		25		26	9.91	13.7	5.428	2300	2670			
	601.52	601.8	.28		35		16	4.39	12.7	3.484	2310	2650			
	601.8	602.07	.27		27		19	7.41	13.5	3.703	2300	2660			
	602.07	602.32	.25		154		32	37.55	18.1	4.398	2200	2690			
	602.32	602.62	.3		13		56	3.96	18.7	5.7	2190	2690			
	602.62	602.86	.24		13		11	3.17	11	2.682	2360	2650			
	602.86	603.14	.28		30		26	8.23	19.4	5.322	2200	2740			
	603.14	603.5	.36		25		22	8.05	16.2	5.925	2250	2690			
	603.5	603.9	.4		14		19	5.55	17.3	6.855	2220	2680			
	604.11	604.57	.46		11		9.9	5.03	14.4	6.584	2310	2700			
	604.57	604.88	.31		1.5		.38	.46	7.6	2.316	2450	2580			
	604.88	605.18	.3		3.2		6.5	1.98	19.2	5.852	2390	2660			
	605.18	605.49	.31		4.5		3	1.37	12.3	3.749	2340	2670			
	605.49	605.79	.3		2.4		.21	.73	5.5	1.676	2460	2610			
	605.79	606.09	.3		7.3		2.6	2.23	11	3.353	2340	2630			
	606.09	606.43	.34		6.8		5.1	2.28	13.9	4.66	2280	2640			
	606.43	606.77	.34		6.7		3.3	1.91	12.5	4.191	2310	2640			
	606.77	607.16	.39		6.2		2.4	2.46	13.5	5.349	2320	2690			
	607.16	607.47	.31		1.3		.51		1.3	2.286	2490	2690			
	607.47	607.77	.3		32		25	9.75	11.7	3.566	2350	2670			
	607.77	608.08	.31		2.1		6.7	.64	6.9	2.103	2460	2640			
	608.08	608.38	.3		.05		.08	.02	3	.914	2540	2610			
	608.38	608.72	.34		3.8		2.9	1.27	10.6	3.554	2390	2670			
	608.72	609.14	.42		.46		.18	.2	3.5	1.494	2510	2610			
	609.14	609.45	.31		4		1.2	1.22	10.7	3.261	2360	2640			
	609.45	609.9	.45		2.3		1.7	1.05	4.2	1.92	2550	2660			
	610.21	610.64	.43		5.2		.1	2.22	6.9	2.944	2430	2620			
	610.64	610.94	.3		8.6		8	2.62	18.6	5.639	2170	2670			
	610.94	611.06	.12		.25		.24	.03	7.6	.927	2500	2710			
	611.06	611.25	.19		9.6		5.3	1.76	12.5	2.286	2260	2500			
	611.25	611.37	.12		.25		.24	.03	7.6	.927	2260	2580			
	611.37	611.52	.15		9.6		5.8	1.46	12.5	1.905					
	611.52	611.79	.27		.22		.18	.06	5.1	1.399	2520	2650			

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10-26-11-26 W1 1441	611.79	612.1	.31		4.3		3.1	1.31	7.8	2.377	2410	2610			
	612.1	612.56	.46		1.7		1.2	.78	9.8	4.481	2440	2700			
	612.56	612.86	.3		1000		.1	304.8	5.9	1.798	2510	2670			
	612.86	613.38	.52		1.5		.09	.78	6.8	3.523	2440	2610			
	613.38	613.56	.18		4.3		2.3	.79	14.3	2.615	2300	2670			
	613.56	613.71	.15												
	613.71	613.84	.13		1.2		.51	.15	15.3	1.865					
	613.84	613.96	.12												
	613.96	614.42	.46		1.2		.51	.55	15.3	6.995	2280	2690			
	614.42	614.63	.21												
	614.63	615.03	.4		1.3		.03	.52	8.1	3.216	2490	2710			
	615.03	615.36	.33												
	615.36	615.76	.4		.77		.04	.31	5.7	2.259	2500	2650			
	615.76	616.18	.42												
	616.18	616.52	.34		1.4		.03	.47	12.2	4.09	2380	2710			
	616.52	616.82	.3												
	616.82	617.1	.28		.12		.01	.03	6.7	1.838	2550	2730			
	617.1	617.22	.12												
	617.22	617.31	.09		.12		.01	.01	6.7	.613					
10-28-01-25 W1 2972	896	896.31	.31		5.25	.8	.06	1.629	15.9	.049		2725	2	39	
	896.31	896.7	.39		10.32	1.56	.09	5.653	17.6	.118		2737	4.7	31.8	
	896.7	897	.3		2.2	1.35	.05	6.312	14.6	.162		2765	7.9	53.8	
	897	897.31	.31		1.51	.71	.03	6.779	16	.211		2739	tr	61.6	
	897.31	897.7	.39		.91	.76	.08	7.135	12.9	.262		2726	13.2	41.7	
	897.7	898.07	.37		2.47	1.65	.32	8.047	11.9	.305		2724	9.8	29.2	
	898.07	898.4	.33		1.88	1.23	.39	8.669	16.3	.359		2690	10	51.9	
	898.4	898.75	.35		1.11	1	.14	9.058	16.3	.416		2729	5.2	39.5	
	898.75	899.01	.26		.52	.48	.06	9.192	13.7	.452		2739	9.3	21.3	
	899.01	899.29	.28		.62	.53	.05	9.365	14	.491		2719	6.1	20.7	
	899.29	899.58	.29		.73	.63	.03	9.577	14.9	.534		2706	11.2	40.3	
	899.58	899.89	.31		14.65	2.44	.07	14.118	15.7	.583		2727	10.4	25.6	
	899.89	900.22	.33		1.43	1.2	.28	14.589	13.2	.626		2735	14.9	37	
	900.22	900.52	.3		1.04	.77	.1	14.9	11	.66		2729	13.1	33.7	
	900.52	900.77	.25		1.99	1.83	.85	15.398	17.1	.702		2710	10.4	34.7	
	900.77	901.14	.37		1.64	1.57	.67	16.004	15.8	.761		2710	25.7	37.5	
	901.14	901.44	.3		3.53	2.96	.55	17.062	18.6	.817		2691	14.3	27.3	

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10-28-01-25 W1 2972	901.44	901.74	.3		3.64	3.46	.98	18.154	20	.877		2657	10.2	12.2	
	901.74	902.07	.33		2.46	2.4	.19	18.965	20.3	.944		2724	10.3	4.5	
	902.07	902.37	.3		4.32	3.61	.29	20.26	18.2	.998		2693	7.4	1.3	
	902.37	902.6	.23		.73	.43	.05	20.427	15.3	1.033		2750	3.8	67.7	
	902.6	902.85	.25		.13	.09	.02	20.459	11.4	1.062		2764	tr	57.8	
	902.85	903.12	.27		.4	.37	.05	20.568	11	1.091		2710	15.7	47.5	
	903.12	903.47	.35		1.6	1.59	.69	21.127	10.4	1.128		2735	5	16.7	
	903.47	903.8	.33		.44	.41	.07	21.271	15.5	1.179		2723	5.5	57.3	
	903.8	904.07	.27		.46	.39	.03	21.395	12.3	1.213		2780	7.3	65.3	
	904.07	904.32	.25		.54	.49	.2	21.53	10.8	1.24		2762	8.3	39.7	
	904.32	904.62	.3		.72	.21	.05	21.746	13.1	1.279		2756	4.6	71.9	
	904.62	904.94	.32		.17	.14	.02	21.802	13.3	1.321		2766	1.9	56.5	
	904.94	905.24	.3		.28	.23	.02	21.895	14.6	1.365		2738	5.9	18.4	
	905.24	905.6	.36		.72	.69	.01	22.143	12.5	1.41		2751	16.1	49.7	
	905.6	905.89	.29		.23	.21	.01	22.21	5.2	1.425		2739	18.4	62	
	905.89	906.24	.35		.39	.31	.01	22.348	11.1	1.464		2739	8	45.2	
	906.24	906.54	.3		.63	.58	.01	22.538	15.5	1.51		2742	3.8	56.1	
	906.54	906.77	.23		.13	.09	.01	22.567	13.3	1.541		2735	4.5	45.9	
	906.77	907.03	.26		.92	.92	.03	22.808	14.7	1.579		2713	4	32.7	
	907.03	907.33	.3		1.88	1	.68	23.373	17.7	1.632		2713	4.7	46.1	
	907.33	907.67	.34		2.2	1.63	.25	24.121	17.8	1.693		2715	6.1	13	
	907.67	907.97	.3		2.25	1.61	1.12	24.797	15.5	1.739		2712	8.8	24.3	
	907.97	908.3	.33		.73	.58	.15	25.039	13.1	1.783		2744	15.1	30	
	908.3	908.54	.24		3.59	2.32	2.72	25.901	16.5	1.822		2711	9.8	25.5	
	908.54	908.94	.4		1.43	.96	.4	26.473	12.7	1.873		2737	13.4	19.3	
	908.94	909.22	.28		.44	.39	.01	26.595	8.9	1.898		2807	tr	2.9	
	909.22	909.56	.34		.1	.06	.01	26.629	4.8	1.914		2845	tr	5.7	
	909.56	909.89	.33		.38	.36	.05	26.753	7.9	1.94		2765	tr	16.5	
	909.89	910.28	.39		1.52	.04	.01	27.345	1.5	1.946		2843	tr	19.2	broken in test
	910.28	910.66	.38		.03	.03	.01	27.356	.8	1.949		2828	tr	74.5	
	910.66	910.96	.3		4.94	4.7	.01	28.838	14	1.991		2796	tr	35.4	
	910.96	911.19	.23		34.06	30.38	2.52	36.67	10.2	2.014		2752	17.	14.7	
	911.19	911.45	.26		38.71	37.23	50.43	46.736	13.8	2.05		2717	15.9	19	
	911.45	911.75	.3		71.37	66.94	64.36	68.146	18.4	2.105		2706	15.7	29.9	
	911.75	912.05	.3		70.68	64.89	59.35	89.349	20.6	2.167		2712	16.1	23.8	
	912.05	912.35	.3		22.03	21.38	15.75	95.957	19.5	2.226		2696	10.8	40.9	

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10-28-01-25 W1 2972	912.35	912.62	.27		29.22	26.47	19.52	103.848	20.4	2.281		2674	9	42.3	
	912.62	912.87	.25		9.04	8.57	5.81	106.109	18.6	2.327		2704	10.1	33.6	
	912.87	913.15	.28		12.63	11.31	7.78	109.645	18	2.378		2702	4.6	62.1	
	913.42	913.69	.27		6.93	6.9	4.07	114.754	15.9	2.469		2706	12	19.3	
	913.69	913.95	.26		5.03	4.45	2.71	116.067	13.9	2.505		2734	tr	74	
	913.95	914.23	.28		5.52	5.39	2.25	117.611	13.4	2.543		2765	4.5	44.2	
10-28-01-26 W1 4233	908	908.7	.7												
	908.7	908.91	.21	.1	3.27	2.5	.09		9.8			2738	4.6	80.2	
	908.91	909.2	.29												
	909.2	909.5	.3	.17	5.77	4.55	.54		16.6			2690	10.8	46.3	
	909.5	910.24	.74												
	910.24	910.59	.35	.09	3.6	3.18	.25		12.8			2745	6	57.1	
	910.59	910.79	.2												
	910.79	911.18	.39	.12	1.62	1.45	.01		10			2743			
	911.18	911.44	.26	.12	4.96	3.36	.13		12.9			2731	9.4	67.5	
	911.44	911.66	.22												
	911.66	912.83	1.17	.1	6.3	5.64	.13		20.3			2688	6.6	43.6	
	912.83	913	.17	.08	5.26	4.46	.22		18.7			2708	7.4	33.6	
	913	913.13	.13		5.43				15.6			2716	6.2	74.6	
	913.13	913.31	.18												
	913.31	913.83	.52	.11	3.16	2.91	.01		13.4			2696			
	913.83	914.07	.24												
	914.07	914.39	.32	.11	11.02	3.96	.06		14.4			2710	5.4	74.9	
	914.39	914.65	.26	.11	3.47	3.34	.14		16.5			2705			
	914.65	914.87	.22		.62				9.3			2750	7.3	46.2	
	914.87	915.08	.21	.13	4.52	3.7	.26		11			2746	9.1	36.4	
	915.08	915.3	.22		4.13				11.6			2756	3.8	26.1	
	915.3	915.49	.19		8.77				18.6			2714	7.4	39.5	
	915.49	916.65	1.16												
	916.65	917	.35	.13	13.95	12.26	.2		15			2711	8	49.5	
	917	917.2	.2		1.11				6.8			2796	15.8	75.9	
	917.2	917.42	.22	.13	1.5	1.48	.07		9.4			2757	8.5	19.6	
	917.42	917.7	.28		.28				6.5			2771	14.5	74.9	
	917.7	917.9	.2		27.72				16.8			2705	10.7	51.8	
	917.9	918.05	.15						5.8			2765			
	918.05	918.19	.14		.05				5.4			2775	5.4	15.4	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-28-01-26 W1 4233	918.19	918.4	.21		8.07				15			2720	4.9	17.8	
	918.4	918.51	.11	.08	5.4	3.66	.02		10.3			2738	7.7	83.4	
	918.51	918.6	.09		98.94				24.1			2693	12	49.5	
	918.6	918.79	.19	.05					8.6			2693	9	36.3	
	918.79	918.9	.11			118.92			25.9			2682	12.6	53.8	
	918.9	919.07	.17						9.6			2751			
	919.07	919.23	.16		11.64				14.8			2724	15.6	56.7	
	919.23	919.39	.16		.08				4.7			2786			
	919.39	919.42	.03		.87				6.9			2742	25.2	39	
	919.42	919.7	.28		.06				4.2			2766	19.7	55.8	
	919.7	920.75	1.05												
	920.75	921.1	.35	.11	327	.25	.01		8			2756			
	921.1	921.32	.22	.13	.18	.18	.01		7.4			2760			
	921.32	921.72	.4		.07				7.9			2768	10.4	64	
	921.72	924.64	2.92												
	924.64	925.23	.59												
	925.23	925.49	.26		.1				5.4			2776	8.7	43.8	
	925.49	925.67	.18												
	925.67	926	.33												
10-28-09-25 W1 1009	618.13	628.1	9.97												
	628.1	628.56	.46												
	628.56	628.92	.36		1.6	1.4	.57		7		2500	2690			
	628.92	629.11	.19		2.8	2.1	1.2		6.6		2510	2690			
	629.11	629.41	.3												
	629.41	629.72	.31		6.3	6	1.6		7.5		2500	2700			
	629.72	629.87	.15		2.4	2	.93		7.4		2510	2720			
	629.87	630.42	.55		6.2	6	5.4		10.5		2400	2690			
	630.42	630.6	.18		11	10	8.1		12.9		2340	2690			
	630.57	637	6.43		35	34	15		11.8		2380	2700			
	630.6	630.78	.18												
	630.78	631.09	.31		3.5	2.8	.9		10.5		2460	2720			
	631.09	631.58	.49		23	22	19		16		2280	2710			
	631.58	631.79	.21		4.7	4	4.4		11.5		2390	2710			
	631.79	632.22	.43		22	19	14		15.2		2290	2700			
	632.22	632.34	.12												
	632.34	632.4	.06		22	19	14		15.2						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-28-09-25 W1 1009	632.4	632.73	.33												
	632.73	632.98	.25		6.1	5.3	2.3		9.9		2460	2720			
	632.98	633.04	.06												
	633.04	633.34	.3		11	10	6.8		10.8		2360	2710			
	633.34	633.4	.06												
	633.37	633.74	.37		34	26	4.6		12.9		2360	2710			
	633.74	633.98	.24		54	42	22		12.7		2350	2690			
	633.98	634.29	.31		42	41	23		2.3		2370	2700			
	634.29	634.9	.61		40	40	16		16.1		2290	2730			
	634.9	635.2	.3		11	11	9.2		15.4		2330	2750			
	635.2	635.51	.31		13	13	7.7		13.3		2380	2750			
	635.51	635.78	.27		49	49	18		14.3		2320	2710			
	635.78	636.39	.61		23	21	3.6		14.9		2330	2730			
	636.39	636.67	.28		29	28	10		13.1		2370	2730			
	637	637.28	.28		62	54	26		14.2		2340	2720			
	637.28	637.49	.21		76	70	21		15.9		2300	2730			
	637.49	637.92	.43		28	25	.95		13.2		2350	2710			
	637.92	638.37	.45		19	18	21		13.5		2350	2710			
	638.37	638.86	.49		89	68	35		16.7		2260	2710			
	638.86	639.07	.21		13	13	3.6		13.1		2350	2710			
	639.07	639.53	.46		18		17	2.01				2730			
	639.53	640.05	.52												
	640.05	640.54	.49		13	11	1.7		10.2		2460	2730			
	640.54	640.99	.45		5.5	5.2	.63		12.2		2380	2710			
10-28-09-28 W1 928	757.73	761.27	3.54												not received
	761.27	761.63	.36		.97		.03	.35	6	2.195	2490	2650			
	761.63	761.94	.31		.15		.01	.05	10.6	3.231	2400	2690			
	761.94	762.18	.24		5.2		.19	1.27	14.4	3.511	2300	2690			
	762.18	762.4	.22		4.1		1.1	.87	16	3.414	2250	2480			
	762.4	762.58	.18		.25		.05	.05	3.4	.622	2530	2630			
	762.58	762.91	.33		5		.19	1.68	17.7	5.934	2230	2710			
	762.91	763.25	.34		2.1		.01	.7	14	4.694	2340	2720			
	763.25	763.55	.3		1.9		.12	.58	14.5	4.42	2300	2690			
	763.55	763.77	.22		31		.83	6.61	3.2	.683	2490	2710			
	763.77	763.98	.21		.25		.04	.05	3.6	.768	2570	2670			
	763.98	764.23	.25		.18		.02	.04	6.3	1.536	2590	2710			

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Core Analysis

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10-28-09-28 W1 928	764.23	764.35	.12		.25		.04	.03	3.6	.439					
	764.35	764.74	.39		1.1		.09	.44	11.5	4.557	2420	2730			
	764.74	765.05	.31		3.2		.05	.98	10.8	3.292	2390	2680			
	765.05	765.35	.3		.49		.03	.15	6.3	1.92	2490	2660			
	765.35	765.9	.55		.28		.01	.15	6.4	3.511	2520	2690			
	765.9	766.27	.37		21		.17	7.68	1.7	.622	2630	2680			
	766.27	766.63	.36		.05		.07	.02	2.3	.841	2590	2650			
	766.63	766.79	.16		21		.17	3.2	1.7	.259					
	766.79	767.12	.33		12		.13	4.02	6.1	2.045	2500	2660			
	767.12	767.43	.31		227		.31	69.19	7.6	2.316	2490	2700			
	767.43	767.7	.27		3.8		.34	1.04	8.1	2.222	2420	2660			
10-28-11-26 W1 967	592.84	593.26	.42		.04		.02		1.1		2670	2700			
	593.26	593.75	.49		.03		.61		11.5		2380	2690			
	593.75	594.57	.82		3.2		.11		7		2440	2630			
	594.57	594.73	.16		.23		.04		2.4		2610	2670			
	594.73	594.82	.09		3.2		.11		7						
	594.82	595.58	.76		0		.01		2.4		2590	2650			
	595.58	595.64	.06		.03		.02		2.8		2590	2660			
	595.64	596.13	.49		.22		.46		6.7		2490	2670			
	596.13	596.4	.27		.98		.21		6.5		2480	2660			
	596.4	597.1	.7		3.6		1.7		8.8		2430	2660			
	597.1	597.32	.22		4.3		.24		10.4		2380	2660			
	597.32	597.5	.18		4.2		1.7		9.1		2440	2690			
	597.5	598.02	.52		4.6		1.6		6.7		2490	2660			
	598.02	598.29	.27		1.2		.37		7		2460	2650			
	598.29	598.44	.15		3		.15		9.3		2410	2660			
	598.44	598.54	.1												
	598.54	598.63	.09		1.9		.63		10.2		2410	2690			
	598.63	599.27	.64		5.4		1.1		6.1		2500	2660			
	599.27	599.39	.12		.6		.33		8.7		2460	2700			
	599.39	599.54	.15		3.8		.69		10.5		2410	2690			
	599.54	599.66	.12		3.8		.71		11.4		2360	2660			
	599.66	599.82	.16		3.8		.69		10.5						
	599.82	599.91	.09		3.8		.71		11.4						
	599.91	600.06	.15		.3		.58		12.5		2350	2680			
	600.06	600.55	.49		2.2		.87		10		2440	2710			

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Core Analysis

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10-28-11-26 W1 967	600.55	600.7	.15		3.8		.69		10.5						
	600.7	600.91	.21		.23		.24		9		2460	2710			
	600.91	601.07	.16		.84		.18		11.4		2360	2640			
	601.07	601.61	.54		.19		.1		8.3		2480	2710			
	601.61	601.83	.22		.84		.18		11.4						
	601.8	602.35	.55		.02		.06		1.8		2550	2600			
	602.35	602.38	.03		3.8		.71		11.4						
	602.38	602.56	.18		.04		.02		1.1						
	602.56	603.32	.76		.13		.02		2.9		2510	2590			
	603.32	603.53	.21												
	603.53	605.03	1.5		.01		.01		.07		2630	2650			
	605.03	605.33	.3		0		.01		.07		2680	2700			
	605.33	605.7	.37		.01		.02		.9		2570	2580			
	605.7	605.88	.18		0		.01		.7						
	605.88	606.92	1.04		.01		.02		.9						
	606.92	607.04	.12		.03		.03		1.6		2570	2620			
	607.04	607.13	.09		3.8		.71		11.4						
	607.13	607.25	.12		.01		.05		1.6		2610	2650			
	607.25	608.23	.98		.01		.01		1.7		2600	2650			
	608.23	608.5	.27		.09		.01		4.2		2550	2660			
	608.5	608.78	.28		.25		.12		6		2530	2690			
	608.78	610.7	1.92		.01		.01		4.3		2510	2630			
	610.7	611.06	.36		13		3.2		7.7		2470	2680			
	611.06	611.28	.22		1		.07		4.8		2530	2670			
	611.28	611.67	.39		3.5		1.9		7		2480	2670			
	611.67	612.22	.55		.01		.01		4.3						
	612.22	612.34	.12		2.4		.76		6.3		2510	2670			
	612.34	612.59	.25		13		9.2		8		2460	2670			
	612.59	612.77	.18		2.4		.76		6.3						
	612.77	613.07	.3		3.2		1.5		5.8		2490	2650			
	613.07	613.23	.16		17		18		10.6		2390	2670			
	613.23	613.59	.36		1.2		.52		6.3		2490	2660			
	613.59	613.75	.16		10		1.5		17.7						
	613.75	613.87	.12		.45		.04		3.5		2580	2670			
	613.87	613.99	.12		10		1.5		17.7						
	613.99	614.08	.09												

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10-28-11-26 W1 967	614.08	614.26	.18		10		1.5		17.7		2160	2630			
	614.26	614.39	.13		16		6.1		21.8		1990	2540			
	614.39	614.51	.12												
	614.51	614.72	.21		28		9.4		10.3						
	614.72	614.81	.09												
	614.81	615.36	.55		28		9.4		10.3		2400	2680			
	615.36	615.48	.12		16		8.7		13		2280	2630			
	615.48	615.85	.37		28		9.4		10.3						
	615.85	616.28	.43		15		1.2		10.5		2400	2690			
	616.28	616.4	.12		711		26		27.2						
	616.4	616.82	.42		711		26		27.2		1860	2550			
	616.82	616.92	.1												
	616.92	617.16	.24		23		1.8		9.5		2410	2660			
10-28-15-27 W1 1970	505.97	506.3	.33		.1				15.9	5.331			0	71	
	506.3	506.64	.34		.2				7.5	2.515			0	85.2	
	506.64	506.97	.33		1.1				10.8	3.621			0	89.5	
	506.97	507.28	.31		.5				18.3	5.578			0	62.9	
	507.28	507.61	.33		1.5				12.8	4.292			0	75	
	507.61	507.98	.37		.2				5.8	2.121			0	70.5	
	507.98	508.31	.33		.3				14.5	4.862			0	69	
	508.31	508.71	.4		.2				10.1	4.002			trace	75.2	
	508.71	508.99	.28		.2				8.3	2.277			0	73.5	
	508.99	509.44	.45		.5				11.4	5.212			trace	86.5	
	509.44	601.19	91.75		.2				6.2	1.89			0	74.2	
	509.75	601.58	91.83		.2				6.5	2.576			0	75.4	
	510.14	510.54	.4		4.2				13.5	5.349			0	54	
	510.54	510.81	.27		0				3.4	.933			0	88	
	510.81	511.48	.67		.3				8.3	5.566			0	84.2	
	511.48	513.86	2.38												
	513.86	605.52	91.66		0				9.1	1.942			0	94.5	
	514.08	514.32	.24		3				11.9	2.902			31.1	44.5	
	514.32	514.62	.3		.7				10.2	3.109			0	92.4	
	514.62	514.93	.31		.2				14.6	4.45			0	61.5	
	514.93	515.33	.4		0				9.8	3.883			0	73.5	
	515.33	515.63	.3		7.1				16.6	5.06			0	66.7	
	515.63	515.93	.3		2.1				7.8	2.377			25.6	37.1	

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10-28-15-27 W1 1970	515.93	516.09	.16												
	516.09	516.3	.21		0				6.6	1.408			33.3	57.5	
	516.3	516.54	.24		1.3				12	2.926			6.6	59	
	516.54	516.88	.34		0				10.9	3.655			00	93.5	
	516.88	517.28	.4		0				14.1	5.587			0	94.1	
	517.28	519.68	2.4												
10-29-09-25 W1 3852	616	627.29	11.29												
	627.29	627.4	.11	.07	1.2	1.07	.79	.132	.08	.009	2490	2700	.091	.586	
	627.4	627.47	.07												
	627.47	627.82	.35	.14	6.14	6.14	2.33	2.149	.086	.03	2470	2700	.310	.163	
	627.82	630.53	2.71												
	630.53	630.66	.13	.1	1.14	1.05	1.44	.148	.107	.014	2420	2710	.084	.509	
	630.66	630.75	.09		2.16			.194	.13	.012		2730	.107	.551	
	630.75	631.03	.28	.18	3.59	3.34	3.4	1.005	.117	.033	2400	2720	.120	.595	
	631.03	631.93	.9												
	631.93	632.09	.16	.11	.5	.47	.27	.08	.092	.015	2470	2720	tr	.820	
	632.09	632.25	.16	.12	.59	.53	.47	.094	.105	.017	2430	2710	.160	.349	
	632.25	632.43	.18	.12	7.69	4.86	9.47	1.384	.138	.025	2340	2710	.064	.723	
	632.43	632.59	.16	.1	6.44	1.19	1.08	1.03	.129	.021	2360	2710	.090	.657	
	632.59	632.73	.14	.09	3.68	3.68	3.33	.515	.131	.018	2360	2720	.155	.601	
	632.73	632.86	.13	.09	.03	.01	0	.004	.041	.005	2580	2700	.081	.522	
	632.86	633.77	.91												
	633.77	633.87	.1	.08	1.39	.98	.48	.139	.077	.008	2500	2710	.152	.375	
	633.87	634.15	.28	.15	5.62	3.52	2.19	1.574	.103	.029	2430	2710	.124	.320	
10-29-09-28 W1 2318	768.4	768.68	.28		.9	.15	0	.25	6.9	1.893	2540	2720			
	768.68	769.01	.33		.56	.01	.12	.19	6.1	2.045	2500	2660			
	769.01	769.28	.27		0	0	0		4.2	1.152	2520	2620			
	769.28	769.65	.37		.75	.37	.04	.27	5.6	2.048	2520	2680			
	769.65	770.08	.43		.37	.05	.06	.16	8.6	3.67	2480	2700			
	770.08	770.23	.15		.41	.32	.04	.06	9.4	1.433	2420	2660			
	770.23	770.35	.12												
	770.35	770.41	.06		.5	.5	.2	.03	16.2	.988					
	770.41	770.84	.43		.28	.04	.17	.12	8.8	3.755	2420	2650			
	770.84	770.96	.12												
	770.96	771.2	.24		.7	.9	.7	.24	12.5	3.048	2320	2650			
	771.2	771.42	.22												

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-29-09-28 W1 2318	771.42	771.69	.27		33	2.3	3.2	9.05	14.6	4.005	2280	2660			
	771.69	771.88	.19		3.1	.25	.15	.57	9.1	1.664	2410	2670			
	771.88	772.12	.24		0	0	0		7.1	1.731	2460	2640			
	772.12	772.45	.33		.17	.1	0	.06	5	.168	2560	2700			
	772.45	772.67	.22		.39	.02	0	.08	4	.853	2580	2680			
	772.67	772.91	.24												
	772.91	773.09	.18		0	0	0		9.2	1.963	2430	2680			
	773.13	773.43	.3		2.9	.99	.34	.88	8.9	2.713	2440	2680			
	773.43	773.67	.24		1.3	1.3	.05	.32	7.3	1.78	2470	2670			
	773.67	773.77	.1												
	773.77	773.92	.15		.8	.74	.12	.12	9.1	1.387	2430	2670			
	773.92	774.13	.21												
	774.13	774.31	.18		2.6	.81	.16	.48	5.7	1.042	2580	2740			
	774.31	774.44	.13												
	774.44	774.62	.18		.53	.2	.02	.1	7.9	1.445	2460	2660			
	774.62	774.8	.18												
	774.8	774.89	.09		1.1	1.4	.6	.1	5.4	.494					
	774.89	774.98	.09												
	774.98	775.11	.13		1.8	1.6	.17	.22	6.6	.805	2480	2660			
	775.11	775.14	.03												
	775.14	775.2	.06		5.2	1.2	.4	.32	7	.427	2480	2670			
	775.2	775.26	.06		1.2	.53	.19	.07	6.1	.372	2530	2700			
	775.26	775.35	.09		1.1	1	.28	.1	5.8	.53	2540	2680			
	775.35	775.61	.26		3.9	1.1	.18	.83	7	1.494	2500	2680			
	775.56	775.81	.25		3	3	.25	.73	7.6	1.853	2500	2700			
	775.81	775.87	.06												
	775.87	776.02	.15		1.3	1.2	.49	.02	5.9	.899	2510	2670			
	776.02	776.26	.24		4.3	2.4	.47	1.05	8	1.951	2450	2660			
	776.26	776.45	.19		5.3	2.3	.98	.97	10.2	1.865	2400	2660			
	776.45	776.63	.18		7.4	6.9	1.1	1.35	8.6	1.573	2460	2690			
	776.63	776.84	.21		1.3	1.2	.55	.28	6.6	1.408	2520	2700			
	776.84	777.15	.31		5.5	1.5	4.7	1.68	5.7	1.737	2550	2700			
	777.15	777.36	.21												
	777.36	777.58	.22		1.1	.59	.09	.23	7.1	1.515	2480	2660			
	777.58	777.85	.27		2.2	2.2	.46	.6	7.5	2.057	2480	2680			
	777.85	777.94	.09												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-29-09-28 W1 2318	777.94	778.15	.21		10	10	4.6	2.13	11.7	2.496	2340	2640			
	778.15	778.22	.07												
	778.22	778.49	.27		28	14	1.9	7.68	10.8	2.963	2380	2660			
	778.49	778.73	.24		1.2	1	1.7	.29	8.9	2.17	2420	2660			
	778.73	778.79	.06												
	778.79	779.07	.28		9.3	1.4	.74	2.55	7.7	2.112	2480	2690			
	779.37	780.04	.67												
	780.04	780.11	.07												
	780.11	780.2	.09		.1	.1		.01	6	.549					
	780.2	780.71	.51												
	780.71	780.99	.28		.38	.35	.14	.1	6.9	1.893	2560	2740			
	780.99	781.2	.21		2.3	1.4	.17	.49	5.7	1.216	2520	2680			
	781.2	781.35	.15		29	16	11	4.42	9.2	1.402	2460	2700			
	781.35	781.42	.07												
	781.42	781.6	.18		4.4	3.3	.39	.8	10.5	1.92	2360	2640			
	781.6	781.75	.15		14	12	3.1	2.13	6.5	.991	2500	2660			
	781.75	782.36	.61												
	782.36	782.6	.24		7.2	5.3	1.2	1.76	7.1	1.731	2500	2700			
	782.6	784.71	2.11												
	784.71	784.86	.15		90	7.3	12	13.72	9	1.372	2460	2700			
	784.86	785.16	.3												
10-29-09-28 W1 515	772.06	773.09	1.03												
	773.09	773.4	.31		3.7	3.5	.87	1.13	14	4.267	2320	2680			
	773.4	773.52	.12												
	773.52	773.61	.09		3.7	3.5	.87	.34	14	1.28					
	773.61	773.77	.16												
	773.77	773.89	.12		1.2	.92	.18	.15	10.8	1.317					
	773.89	773.95	.06												
	773.95	774.22	.27		1.2	.92	.18	.33	10.8	2.963	2390	2670			
	774.22	774.41	.19												
	774.41	774.83	.42		.4	.22	0	.21	5.4	2.798	2540	2680			
	774.92	775.35	.43												
	775.35	775.81	.46		4.5	3.7	.54	2.06	11.8	5.395	2380	2690			
	775.81	776.08	.27												
	776.08	776.17	.09		.4	.22	0	.04	5.4						
	776.17	776.66	.49												

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Core Analysis

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10-29-09-28 W1 515	776.66	777.15	.49		.93	.23	.17	.45	5.4	2.633	2530	2680			
	777.15	777.18	.03												
	777.18	777.3	.12		.79	.77	.06	.1	8.1	.988	2460	2680			
	777.3	777.36	.06												
	777.36	777.58	.22		2.7	2.5	.5	.58	8.1	1.728	2470	2680			
	777.58	777.67	.09												
	777.67	777.79	.12		8	7.5	1.1	.98	9.2	1.122					
	777.79	777.85	.06												
	777.85	778.12	.27		8	7.5	1.1	2.19	9.2	2.524	2440	2680			
	778.12	778.22	.1												
	778.22	778.4	.18		1.3	.81	.64	.24	6.9	1.262	2500	2690			
	778.4	778.43	.03												
	778.43	778.7	.27		4.2	3.4	.11	1.15	8.7	2.387	2450	2680			
	778.7	778.95	.25		9.5	6.3	.78	2.32	8.5	2.073	2460	2690			
	778.95	779.01	.06												
	779.01	779.22	.21		2	1.8	1.1	.43	7.1	1.515	2500	2690			
	779.22	779.43	.21												
	779.43	779.68	.25												lost core
10-29-10-25 W1 2119	539.5	539.98	.48												
	539.98	540.29	.31		6.2	4.7	3.2	1.89	14.2	4.328	2360	2740			
	540.29	540.5	.21		11	10	9.9	2.35	15.3	3.264	2300	2710			
	540.5	540.78	.28		3.1	3.1	2.3	.85	13.1	3.594	2360	2720			
	540.78	541.17	.39		2.7	1.1	.59	1.07	6.9	2.734	2510	2700			
	541.17	541.48	.31		1.4	1.4	.81	.43	10.1	3.078	2440	2710			
	541.48	541.78	.3		12	9.7	19	3.66	14.4	4.389	2300	2690			
	541.78	542.03	.25		30	11	15	7.32	14.4	3.511	2310	2700			
	542.03	542.33	.3		4.1	3.9	4.2	1.25	11.6	3.536	2390	2710			
	542.33	543.34	1.01												
	543.34	543.7	.36		2.7	2.4	1.9	.99	13.8	5.047	2400	2780			
	543.7	543.95	.25		14	11	6	3.41	16.1	3.926	2360	2810			
	543.95	544.19	.24		2.4	1.7	1.8	.59	10.4	2.536	2430	2710			
	544.19	545.07	.88												
	545.07	545.41	.34		5.6	4.3	1.7	1.88	12	4.023	2380	2700			
	545.41	545.71	.3		89	66	57	27.13	14.8	4.511	2300	2700			
	545.71	546.05	.34		46	36	38	15.42	15	5.029	2300	2710			
	546.05	601.07	55.02		15	14	2.4	2.29	11.6	1.768	2390	2700			

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Core Analysis

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10-29-10-25 W1 2119	546.2	547.33	1.13												
	547.33	547.63	.3		13	9.4	.86	3.96	7	2.134	2500	2680			
	547.63	547.91	.28		2.6	2.4	1.1	.71	8.6	2.359	2470	2700			
	547.91	548.15	.24		2.7	2.4	1.3	.66	7.7	1.878	2470	2680			
	548.15	548.49	.34		28	26	7.9	9.39	11.5	3.856	2390	2710			
	548.49	548.79	.3		4.4	4	4	1.34	11	3.353	2400	2700			
	548.79	549.1	.31		52	34	38	15.85	15.4	4.694	2260	2660			
	549.1	549.95	.85												
	549.95	550.26	.31		17	16	7.6	5.18	14.5	4.42	2310	2700			
	550.26	550.53	.27		15	15	8.5	4.11	13.8	3.786	2310	2680			
	550.53	550.83	.3		17	17	16	5.18	16.7	5.09	2240	2690			
	550.83	551.44	.61												
	551.44	551.75	.31		15	15	7.2	4.57	13.9	4.237	2360	2740			
	551.75	552.3	.55												
	552.3	552.66	.36		46	45	14	16.82	12.9	4.718	2340	2690			
	552.66	552.94	.28		10	5.6	4.5	2.74	15.7	4.307	2280	2700			
	552.94	553.21	.27												
10-29-10-28 W1 3845	801	801.8	.8	.24	1.17	1.07	0	.936	.114	.091	2370	2680	0	.795	
	801.8	802.47	.67	.14	.31	.21	.02	.208	.1	.067	2440	2710	0	.428	
	802.47	803.13	.66	.21	.29	.25	0	.192	.07	.046	2510	2700	0	.930	
	803.13	803.62	.49	.22	.14	.1	0	.069	.1	.049	2410	2680	0	.481	
	803.62	804.46	.84	.2	1.68	.14	.06	1.411	.087	.073	2460	2690	0	.608	
	804.46	804.95	.49	.22	.09	.09	0	.044	.048	.024	2560	2690	0	.618	
	804.95	805.79	.84												
	805.79	806.3	.51	.17	.13	.1	0	.066	.06	.031	2530	2690	0	.229	
	806.3	807.3	1	.16	.15	.09	0	.15	.058	.058	2540	2700	0	.737	
	807.3	808.1	.8	.15	.01	.01	0	.008	.056	.045	2550	2710	0	.776	
	808.1	808.66	.56	.23	.07	.05	0	.039	.05	.028	2560	2701	0	.633	
	808.66	809.18	.52	.24	.01	.01	0	.005	.04	.021	2600	2710	0	.856	
	809.18	809.64	.46	.21	.01	.01	0	.005	.051	.023	2560	2690	0	.593	
	809.64	812.35	2.71												
	812.35	812.42	.07		6.36			.445	.159	.011		2750	.283	.125	
	812.42	812.66	.24	.18	.05	.03	0	.012	.123	.03	2350	2690	.073	.550	
	812.66	812.76	.1	.07	.47	.29	.06	.047	.147	.015	2310	2710	.136	.561	
	812.76	812.83	.07		93.6			6.551	.198	.014		2740	.372	.122	
	812.83	813.17	.34	.2	2.25	2.25	0	.764	.162	.055	2260	2710	.089	.636	

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10-29-10-28 W1 3845	813.17	813.34	.17	.11	.66	.64	0	.112	.147	.025	2320	2710	.068	.610	
	813.34	813.54	.2	.13	.14	.1	0	.028	.144	.059	2330	2720	.083	.487	3
	813.54	813.82	.28	.18	.62	.49	0	.174	.135	.038	2350	2720	.066	.538	
	813.82	814.1	.28	.11	.09	.05	0	.025	.114	.032	2380	2720	trace	.702	
	814.1	814.23	.13	.09	.19	.15	.01	.025	.113	.015	2410	2720	.133	.527	
	814.23	814.55	.32	.1	2.53	1.92	.01	.809	.145	.045	2310	2710	.154	.432	
	814.55	814.72	.17		16.9			2.871	.142	.024		2720	.214	.117	
	814.72	814.97	.25	.15	9.89	5.81	.02	2.472	.152	.038	2340	2760	.078	.774	
	814.97	815.18	.21	.14	.22	.15	0	.046	.16	.034	2330	2770	.097	.544	
	815.18	815.39	.21	.11	2.65	1.26	0	.556	.158	.033	2330	2770	.193	.460	
	815.39	815.53	.14												
	815.53	815.58	.05		9.45			.471	.188	.009		2800	.094	.484	
	815.58	815.78	.2												
	815.78	815.85	.07		9.45			.66	.188	.013		2800	.094	.484	40 api
	815.85	816.07	.22												
	816.07	816.32	.25	.09	.8	.07	0	.02	.143	.036	2340	2760	.113	.561	
	816.5	819	2.5												
10-30-10-25 W1 4278	587	587.24	.24	.12	.78	.63	.09	.187	.069	.017	2630	2820	.183	.680	
	587.24	587.42	.18	.15	4.29	2.84	.13	.772	.091	.016	2570	2830	.339	.265	
	587.42	587.7	.28	.21	1.02	.91	.81	.286	.098	.028	2550	2820	.255	.388	
	587.7	587.94	.24	.17	7.01	6.6	0	1.682	.066	.017	2610	2790	.296	.318	
	587.94	588.15	.21	.16	.35	.34	.06	.073	.047	.01	2670	2800	.242	.484	
	588.15	588.54	.39												
	588.54	588.78	.24	.21	.3	.19	.16	.072	.076	.019	2620	2840	.173	.687	
	588.78	588.95	.17	.13	.26	.24	.05	.044	.078	.014	2600	2820	.255	.621	
	588.95	589.08	.13												
	589.08	589.41	.33	.17	.19	.17	.05	.063	.082	.026	2580	2810	.271	.442	
	589.41	589.8	.39	.22	.07	.06	0	.027	.076	.031	2610	2820	.247	.549	
	589.8	590.1	.3	.18	.04	.04	0	.012	.035	.012	2730	2830	.172	.572	
	590.1	590.88	.78	.23	.01	.01	0	.008	.03	.023	2730	2820	.167	.603	
	590.88	591.1	.22	.09	.33	.33	.04	.073	.125	.029	2470	2820	.170	.560	
	591.1	591.38	.28	.12	.23	.23	.09	.064	.11	.031	2510	2820	.137	.588	
	591.38	591.6	.22	.16	.34	.33	.04	.075	.13	.029	2450	2810	.145	.551	
	591.6	591.83	.23	.11	.81	.69	.02	.186	.143	.032	2420	2820	.173	.372	
	591.83	592.08	.25	.2	.13	.12	0	.032	.06	.015	2660	2830	.316	.330	
	592.08	592.52	.44	.3	3.33	3.02	2.78	1.465	.128	.057	2430	2780	.332	.439	

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10-30-10-25 W1 4278	592.52	592.72	.2	.14	1.76	.98	.15	.352	.065	.012	2630	2810	.324	.327	
	592.72	592.96	.24	.21	.26	.23	.1	.062	.084	.019	2580	2820	trace	.789	
	592.96	593.22	.26	.1	.4	.34	.04	.104	.112	.029	2500	2810	.178	.681	
	593.22	593.47	.25	.12	.27	.24	.05	.068	.093	.023	2540	2790	.190	.552	
	593.47	593.78	.31	.25	.01	.01	0	.003	.043	.012	2620	2740	.115	.663	
	593.78	593.92	.14	.09	.06	.05	0	.008	.027	.004	2720	2800	.185	.535	
	593.92	594.22	.3	.23	.07	.07	.02	.021	.044	.012	2630	2750	.144	.360	
	594.22	594.44	.22	.17	.12	.1	.06	.026	.054	.011	2640	2790	.122	.679	
	594.44	594.61	.17	.13	.37	.34	.18	.063	.082	.014	2500	2720	.203	.531	
	594.61	594.81	.2	.14	.32	.31	.27	.064	.087	.018	2480	2720	.223	.577	
	594.81	594.92	.11												
	594.92	595.18	.26	.17	.2	.2	.02	.052	.078	.021	2550	2760	.101	.730	
	595.18	596.12	.94												
	596.12	596.36	.24												
	596.36	596.66	.3	.17	1.75	1.63	1.06	.525	.089	.027	2460	2700	.279	.364	
	596.66	596.95	.29	.23	.43	.43	.19	.125	.06	.017	2550	2720	.297	.310	
	596.95	597.22	.27	.14	.23	.21	.18	.062	.061	.016	2560	2730	.192	.450	
	597.22	597.35	.13	.09	1.45	1.42	.71	.189	.072	.009	2510	2700	.290	.190	
	597.35	597.51	.16	.13	3.1	2.33	1.02	.496	.087	.014	2460	2700	.274	.372	
	597.51	597.76	.25	.14	3.46	3.18	2.12	.865	.099	.025	2440	2710	.345	.202	
	597.76	598.11	.35	.14	5.67	5.25	4.23	1.985	.116	.042	2400	2710	.389	.222	
	598.11	598.27	.16	.12	6.52	4.24	.58	1.043	.102	.016	2460	2740	.266	.385	
	598.27	598.42	.15	.08	4.37	4.08	1.04	.655	.124	.018	2380	2710	.231	.447	
	598.42	598.74	.32	.16	5.17	4.81	1.78	1.654	.138	.045	2400	2780	.309	.349	
	598.74	599.03	.29	.19	6.7	6.01	4.01	1.943	.152	.043	2340	2760	.277	.360	
	599.03	599.26	.23	.16	9.21	8.65	4.63	2.118	.139	.032	2370	2750	.330	.422	
	599.26	599.49	.23	.15	5.3	4.55	.3	1.219	.13	.03	2380	2740	.329	.327	
	599.49	599.73	.24	.19	6.05	5.18	3.59	1.452	.133	.031	2370	2740	.439	.247	
	599.73	599.94	.21	.17	7.6	6.35	2.12	1.596	.134	.027	2350	2720	.358	.285	
	599.94	600.16	.22	.14	9.95	8.41	5.63	2.189	.139	.031	2350	2760	.433	.278	
	600.16	600.43	.27	.16	9.18	7.59	3.23	2.479	.146	.041	2320	2710	.277	.419	
	600.43	600.78	.35	.17	11.5	11.2	6.35	4.025	.137	.049	2350	2730	.218	.739	
	600.78	600.97	.19	.09	8.59	5.38	2.14	1.632	.122	.023	2400	2740	.256	.576	
	600.97	601.15	.18	.11	2.03	1.92	.89	.365	.125	.023	2410	2750	.260	.542	
	601.15	601.48	.33	.29	3.78	3.29	1.8	1.247	.131	.043	2380	2730	.278	.456	
	601.48	601.95	.47	.28	6.34	5.81	3.2	2.98	.168	.08	2300	2700	.349	.204	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-30-10-25 W1 4278	601.95	602.28	.33	.25	6.45	6.37	1.57	2.128	.154	.049	2320	2750	.384	.267	
	602.28	602.59	.31	.25	4.9	4.66	1.03	1.519	.13	.04	2390	2750	.196	.508	
	602.59	602.79	.2	.13	8.22	6.8	2.19	1.644	.161	.032	2270	2710	.322	.313	
	602.79	602.99	.2	.14	95.1	87.8	16.2	19.02	.151	.03	2300	2710	.257	.238	
	602.99	603.25	.26	.18	30	29.3	15.8	7.8	.136	.036	2350	2710	.247	.526	
	603.25	603.5	.25	.12	39.9	26.9	14.8	9.975	.151	.038	2310	2720	.310	.182	
	603.5	603.64	.14	.11	84.3	58.2	4.27	11.802	.12	.017	2400	2730	.272	.398	
	603.64	603.91	.27	.22	18.6	9.49	.52	5.022	.154	.041	2310	2700	.336	.185	
	603.91	604.19	.28	.17	18	7.19	14.5	5.04	.139	.039	2350	2730	.260	.338	
	604.19	604.35	.16	.14	7.86	6.54	.37	1.258	.121	.019	2360	2680	.190	.527	
	604.35	604.58	.23	.18	10.4	10.2	7.88	2.392	.149	.034	2330	2730	.347	.235	
	604.58	604.76	.18	.12	11.3	11.1	6.08	2.034	.16	.029	2300	2740	.305	.183	
	604.76	605.07	.31	.27	19.2	15.8	.77	5.952	.153	.047	2300	2710	.256	.375	
	605.07	605.3	.23	.17	2.81	2.28	1.46	.646	.104	.023	2420	2700	.287	.368	
10-30-10-25 W1 4279	589	589.91	.91												
	589.91	590.4	.49												
	590.4	590.89	.49												
	591.09	591.32	.23												
	591.32	591.7	.38												
	591.7	591.91	.21		.83			.174	.191	.04			.291	.390	
	591.91	592.25	.34												
	592.25	592.63	.38												
	592.63	592.97	.34												
	592.97	593.1	.13		.26			.034	.158	.021			.276	.422	
	593.1	593.45	.35												
	593.45	593.89	.44												
	593.89	594.03	.14		.42			.059	.083	.011			.390	.299	
	594.03	594.48	.45												
	594.48	594.82	.34												
	594.82	594.96	.14		12.7			1.778	.104	.014			.288	.290	
	594.96	595.27	.31												
	595.27	595.66	.39												
	595.66	595.96	.3												
	595.96	596.29	.33												
	596.29	596.58	.29												
	596.58	596.72	.14		1.3			.002	.141	.02			.343	.329	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-30-10-25 W1 4279	596.72	597.11	.39												
	597.11	597.57	.46												
	597.57	598.06	.49												
	598.06	598.25	.19		34.8			6.612	.143	.027			.325	.286	
	598.25	598.57	.32												
	598.57	599.02	.45												
	599.02	599.27	.25												
	599.27	599.47	.2		6.78			1.358	.138	.028			.357	.257	
	599.47	599.73	.26												
	599.73	600.24	.51												
	600.24	600.69	.45												
	600.69	600.82	.13		3.16			.411	.12	.016			.263	.280	
	600.82	601.18	.36												
	601.18	601.43	.25												
	601.43	601.85	.42												
	601.85	601.97	.12		73.8			8.856	.204	.024			.264	.277	
	601.97	602.4	.43												
	602.4	602.95	.55												
	602.95	603.1	.15		2.42			.363	.1	.015			.250	.268	
	603.1	603.45	.35												
	603.45	603.77	.32												
	603.77	604.15	.38												
	604.15	604.51	.36												
	604.51	604.87	.36												
	604.87	604.98	.11		3.8			.418	.196	.022			.269	.369	
	604.98	605.51	.53												
	605.51	605.87	.36												
	605.87	606.31	.44												
	606.31	606.49	.18		1.05			.189	.107	.02			.277	.260	31.0 API
	606.49	607	.51												
10-30-10-28 W1 3891	811	812.25	1.25												
	812.25	814.05	1.8												
	814.05	814.9	.85												
	814.9	815.25	.35		.31	.17	0	.11	12.9			2741	7.8	69.7	p-p
	815.25	815.6	.35		.28	.26	0	.1	11.8			2761	6.7	77.4	
	815.6	815.9	.3		1.98	1.94	.01	.59	16.7			2725	14.8	62.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-30-10-28 W1 3891	815.9	816.26	.36		.3	.27	.01	.11	14.4			2720	14.5	69.6	
	816.26	816.6	.34		.38	.27	.01	.13	13.6			2722	22.1	61.3	
	816.6	816.9	.3		.11	.01	0	.03	13.8			2725	7.2	73.3	
	816.9	817.2	.3		.09	.06	0	.03	12.9			2724	11.2	57.2	
	817.2	817.44	.24		.27	.21	.01	.06	13.4			2737	4.1	50.5	
	817.44	817.58	.14		3.81			.53	16.6			2702	14.6	30.6	
	817.58	817.87	.29		20.44	11.97	0	5.93	17.4			2689	12.8	28.2	
	817.87	818.17	.3		5.36	1.54	.01	1.61	15.4			2758	15.1	30.7	
	818.17	818.34	.17												
	818.34	818.39	.05		.03			0	17.4			2804	6.9	31.3	Plug perm sample not suitable for full diameter measurement
	818.39	818.58	.19												
	818.58	818.63	.05		.16			.01	16.5			2790	5.9	47.2	
	818.63	818.87	.24												
	818.87	819.13	.26		.28	.26	.02	.07	14.2			2772	8.6	52	
	819.13	819.35	.22		1.03	.93	0	.23	15.4			2781	7.9	51.4	
	819.35	823	3.65												
	823	829	6												missing core
10-30-11-26 W1 1740	649.22	649.32	.1												
	649.32	649.47	.15		7.4				20.3	3.094			7.9	45.3	
	649.47	649.68	.21												
	649.68	649.8	.12		4.8				23.6	2.877			7.2	41.1	
	649.8	649.86	.06												
	649.86	649.93	.07		0				2.3	.14			0	43.5	
	649.93	650.35	.42		0				4.5	1.92			0	60	
	650.35	650.69	.34		1.6				14.6	4.895			10.3	53.4	
	650.69	650.96	.27		5.5				25.5	6.995			11.4	59.1	
	650.96	651.11	.15												
	651.11	651.27	.16		18				32.7	4.983			11	59.4	
	651.27	651.33	.06												
	651.33	651.57	.24		59				35.8	8.729			14.2	59.0	
	651.57	651.78	.21		79				30.4	6.486			6.9	67.1	
	651.78	651.91	.13		14				32.9	4.011			10.3	59.5	
	651.91	652	.09												
	652	652.24	.24		79				36	8.778			12.8	51.6	
	652.24	652.33	.09												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-30-11-26 W1 1740	652.33	652.61	.28		46				37.7	10.342			7.4	44.4	
	652.61	652.67	.06												
	652.67	652.79	.12		9.6				31.7	3.865			10.4	69.3	
	652.79	652.91	.12												
	652.91	653.03	.12		24				32.8	3.999			8.5	61	
	653.03	653.19	.16												
	653.19	653.37	.18		8.8				19.6	3.584			9.7	59.6	
	653.37	653.61	.24		0				8.2	1.999			trace	39	
	653.61	653.8	.19												
	653.8	653.98	.18		0				10	1.829			5	81	
	653.98	654.44	.46												
	654.44	654.74	.3		2.5				14.7	4.481			0	62.5	
	654.74	655.05	.31												
	655.05	655.29	.24		.9				23	5.608			3.6	72	
	655.29	655.72	.43		.5				32.3	13.783			3.7	76	
	655.72	655.96	.24												
	655.96	656.3	.34		.7				19.5	6.538			trace	70.7	
	656.3	656.78	.48												
	656.78	657.39	.61		.4				25.9	15.789			0	78.8	
	657.39	657.91	.52												
	657.91	658.37	.46												
10-31-07-29 W1 5197	1028.4	1029.64	1.24												
	1029.64	1030.04	.4												
	1030.04	1030.54	.5	.16	1.67	1.65	.04		.153		2350	2780	.064	.788	
	1030.54	1030.98	.44	.28	5.27	4.11	.21		.149		2340	2750	.092	.787	
	1030.98	1031.43	.45												
	1031.43	1031.86	.43	.2	.34	.33	.04		.173		2250	2720	.046	.828	
	1031.86	1032.26	.4	.08	4.82	3.5	.12		.156		2340	2780	.145	.602	
	1032.26	1032.35	.09												
	1032.35	1032.58	.23	.12	2.18	1.64	.15		.133		2430	2810	.192	.349	
	1032.58	1032.73	.15												
	1032.73	1033.02	.29	.14	7.59	5.89	.73		.136		2400	2770	.121	.522	
	1033.02	1033.16	.14												
	1033.16	1033.51	.35	.11	3.25	3.08	.47		.16		2330	2770	.285	.409	
	1033.51	1033.85	.34	.27	9.63	9.08	.4		.17		2300	2770	.236	.301	
	1033.85	1034.26	.41	.26	10.4	10.3	.06		.166		2300	2760	.210	.379	

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10-31-07-29 W1 5197	1034.26	1034.53	.27	.18	11.6	10.9	1.59		.183		2250	2750	.127	.615	
	1034.53	1035.01	.48	.16	7.23	5.45	.03		.149		2360	2770	.164	.684	
	1035.01	1035.41	.4	.1	11.8	11.5	4.48		.188		2240	2750	.293	.286	
	1035.41	1035.85	.44	.28	.69	.49	.01		.145		2380	2780	.084	.625	
	1035.85	1036.2	.35	.19	6.52	6.35	.09		.166		2300	2760	.251	.352	
	1036.2	1036.52	.32	.05	7.88	7.35	1.86		.163		2290	2740	.15	.512	
	1036.52	1036.86	.34	.11	8.55	8.22	.92		.158		2320	2750	.187	.426	
	1036.86	1037.17	.31	.11	3.22	2.94	.4		.161		2320	2770	.317	.279	
	1037.17	1037.48	.31	.19	5.59	3.94	.97		.171		2280	2750	.178	.526	
	1037.48	1037.85	.37	.2	.5	.41	.02		.143		2370	2770	.074	.693	
	1037.85	1038.06	.21	.14	1.13	1.11	.1		.164		2320	2780	.178	.585	
	1038.06	1038.56	.5	.24	.16	.16	.03		.16		2330	2770	trace	.718	
	1038.56	1039.45	.89												
	1039.45	1039.47	.02		5.59	3.94	.97		.171		2280	2750	.178	.526	
	1039.47	1039.74	.27												
	1039.74	1040.36	.62	.27	.82	.52	.01		.176		2280	2770	.13	.555	
	1040.36	1040.92	.56	.23	4.75	4.58	.15		.122		2430	2770	.158	.464	
	1040.92	1044.42	3.5												
	1044.42	1045.04	.62												
	1045.04	1045.99	.95												
	1045.99	1047.05	1.06												
10-31-08-29 W1 6511	969	970.76	1.76												
	970.76	971.09	.33		.5				.131		2430	2800	.290	.398	
	971.09	971.25	.16		2.85				.159		2300	2740	.131	.524	
	971.25	971.42	.17		1.77				.16		2380	2830	.192	.551	
	971.42	971.76	.34		2.63				.177		2270	2760	.247	.509	
	971.76	972.21	.45		2.76				.186		2260	2770	.190	.577	
	972.21	972.5	.29		.82				.154		2340	2770	.247	.493	
	972.5	972.78	.28		.88				.18		2270	2770	.188	.593	
	972.78	973.21	.43		1.37				.181		2280	2780	.286	.460	
	973.21	973.62	.41		.59				.152		2350	2770	.226	.519	
	973.62	973.87	.25		.2				.151		2350	2770	.115	.640	
	973.87	974.28	.41		.56				.157		2330	2760	.170	.662	
	974.28	974.83	.55		2.91				.15		2360	2780	.292	.484	
	974.83	975.28	.45		2.77				.177		2270	2760	.183	.503	
	975.28	975.62	.34		.47				.147		2370	2780	.268	.440	

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10-31-08-29 W1 6511	975.62	975.91	.29		4.53				.178		2290	2780	.236	.475	
	975.91	976.15	.24		10.7				.172		2280	2760	.401	.294	
	976.15	977.45	1.3												
	977.45	979.82	2.37												
	979.82	979.99	.17												
	979.99	980.73	.74		.12				.108		2490	2790	.116	.776	
	980.73	981.2	.47												
	981.2	981.45	.25		1.49				.17		2300	2770	.2	.496	
	981.45	985.7	4.25												
	985.7	986	.3												
10-32-07-24 W1 1875	641.3	657.85	16.55												not analysed by request
	657.85	658.09	.24		.64	.59	0		7.4	1.804	2610	2820			
	658.09	658.37	.28		1.1	1.1	.22		7.7	2.112	2530	2740			
	658.37	658.64	.27		2.1	1.8	.55		8.1	2.222	2490	2710			
	658.64	658.92	.28		4.9	4.5	1.1		9	2.469	2460	2700			
	658.92	659.25	.33		6.6	5.7	1.9		9.4	3.152	2460	2720			
	659.25	659.59	.34		3.4	3.4	1.1		10.5	3.52	2410	2700			
	659.59	659.86	.27		30	23	14		16.5	4.526	2230	2680			
	659.86	660.2	.34		2.5	2.2	.59		12.4	4.157	2400	2740			
	660.2	660.56	.36		2.1	2.1	.73		11.8	4.316	2410	2740			
	660.56	660.81	.25		9.4	7.2	1.3		13	3.17	2350	2700			
	660.81	660.99	.18		4.5	3	.89		22.3		2400	3080			
	660.99	661.14	.15		.64	.56	.1		8.1	1.234	2530	2750			
	661.14	677.88	16.74												not analysed by request
10-32-08-27 W1 3471	757.75	758.34	.59		.04				5.7			2685	15.5	12.4	
	758.34	759.4	1.06		.07				6.4			2645	18.7	10.3	
	759.4	761.12	1.72		.05				8.8			2640	8.9	11.5	
	761.12	763.01	1.89		.04				4.4			2658	22.3	10.3	
	763.01	763.64	.63		.45				7.8			2660	15.8	21.7	
	763.64	764.38	.74		.58				8.2			2665	15.1	21.2	
	764.38	766.65	2.27		.07				6.6			2661	15.9	25.9	
	766.65	767.98	1.33		.16				4.1			2646	23.7	7.7	
	767.98	770.09	2.11		1.04				6			2651	19.6	10.3	
	770.09	770.98	.89		.09				5.6			2649	10	10.5	
	770.98	772.2	1.22		.03				4.5			2649	22	10.5	
	772.2	774	1.8		.48				6.2			2652	24	18.4	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-33-01-24 W1 3395	880	880.31	.31	.22	2.09	1.09	.09	.648	.076	.024	2580	2790	.269	.277	
	880.31	880.48	.17												
	880.48	880.68	.2	.07	.33	.2	0	.066	.093	.019	2570	2830	.165	.244	
	880.68	880.84	.16	.06	2.82	1.39	.02	.451	.131	.021	2470	2850	.194	.433	
	880.84	880.96	.12	.09	1.83	1.23	.02	.22	.112	.013	2500	2810	.223	.309	
	880.96	884.14	3.18												
	884.14	884.78	.64	.28	.24	.23	.05	.154	.115	.074	2520	2850	0	.616	
	884.78	885.03	.25												
	885.03	885.35	.32	.09	.2	.12	.03	.064	.066	.021	2670	2850	.135	.346	
	885.35	886.49	1.14												
	886.49	886.93	.44	.23	1.07	1.05	.29	.471	.157	.069	2410	2860	0	.730	
	886.93	887.4	.47	.18	1.31	1.08	.17	.616	.162	.076	2400	2860	0	.696	
	887.4	887.66	.26	.17	2.02	1.96	.25	.525	.144	.037	2440	2850	0	.722	
	887.66	888.74	1.08												
	888.74	888.86	.12	.2	30.2	2.26	3.86	3.624	.104	.012	2510	2800	.133	.286	
	888.86	889.1	.24	.19	26.5	20.4	15.8	6.36	.126	.03	2400	2740	.056	.204	
	889.1	889.31	.21	.15	20.9	20.5	8.71	4.389	.126	.026	2400	2750	.061	.285	
	889.31	889.38	.07		65			4.55	.112	.008		2820	.181	.238	
	889.38	889.51	.13	.08	14.3	11.6	4.22	1.859	.126	.016	2470	2830	.177	.307	
	889.51	889.65	.14												
	889.65	889.87	.22	.16	23.7	15.1	4.92	5.213	.173	.038	2440	2840	.116	.315	
	889.87	890.06	.19	.09	.69	.59	.36	.131	.108	.021	2530	2830	.031	.523	
	890.06	890.26	.2	.09	2.01	1.95	.55	.402	.147	.029	2330	2720	.090	.466	
	890.26	890.43	.17	.13	8.49	7.76	5.94	1.443	.162	.028	2280	2720	.147	.334	
	890.43	890.6	.17	.08	16.7	16.4	11.4	2.839	.167	.028	2260	2720	.174	.387	
	890.6	890.77	.17	.12	4.41	4.41	2.11	.75	.157	.027	2290	2720	.064	.907	
	890.77	891.01	.24	.19	5.59	5.33	5.03	1.342	.159	.038	2300	2730	.054	.709	
	891.01	891.19	.18	.13	3.4	3.35	1.88	.612	.129	.023	2380	2730	.110	.601	
	891.19	891.43	.24	.09	8.66	8.66	5	2.079	.14	.034	2320	2700	.043	.072	
	891.43	891.58	.15	.12	8.11	7.13	4.63	1.217	.135	.02	2350	2710	.238	.693	
	891.58	891.74	.16	.09	2.42	2.42	1.21	.387	.153	.024	2300	2710	.084	.680	
	891.74	891.9	.16	.12	3.87	3.87	3.63	.619	.147	.024	2370	2720	.111	.539	
	891.9	892.08	.18	.08	17.6	8.2	5.28	3.169	.137	.025	2340	2710	.069	.729	
	892.08	892.3	.22	.17	3.81	3.75	3.55	.838	.147	.032	2320	2720	.050	.764	
	892.3	892.56	.26	.15	5.22	5.01	3.77	1.358	.147	.038	2300	2700	.097	.513	
	892.56	892.76	.2	.13	2.11	1.98	1.68	.422	.141	.028	2390	2780	trace	.876	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-33-01-24 W1 3395	892.76	893.05	.29	.26	3.04	3.04	2.29	.882	.147	.043	2350	2760	0	.885	
	893.05	893.27	.22	.14	17.8	17.5	11	3.917	.136	.03	2340	2710	.170	.363	
	893.27	893.44	.17	.12	37.2	34.4	35	6.328	.147	.025	2310	2710	.159	.354	
	893.44	893.58	.14		72.2			10.117	.139	.019		2700	.051	.886	
	893.58	893.87	.29	.2	6.21	6.1	2.64	1.802	.156	.045	2280	2700	trace	.836	
	893.87	894.13	.26	.21	5.14	4.82	1.69	1.337	.157	.041	2280	2710	.152	.385	
	894.13	894.26	.13	.07	1.31	1.27	.86	.17	.11	.014	2440	2740	.058	.588	
	894.26	894.47	.21	.15	17	16.7	9.52	3.572	.119	.025	2400	2720	.119	.247	
	894.47	894.69	.22	.08	21.8	19.4	14.7	4.798	.153	.034	2290	2700	.115	.339	
	894.69	895.13	.44	.15	2.94	2.84	.2	1.294	.163	.072	2270	2730	0	.808	
	895.13	895.62	.49	.19	2.74	2.54	.42	1.343	.159	.078	2290	2720	0	.860	
	895.62	896.28	.66	.2	8.04	2.78	1.78	5.307	.143	.094	2310	2740	0	.882	
	896.28	896.38	.1		.65			.065	.067	.007		2680	trace	.751	
	896.38	896.53	.15	.12	12.3	8.23	5.13	1.847	.121	.018	2370	2700	trace	.191	
	896.53	897.02	.49	.17	4.3	3.83	2.68	2.108	.161	.079	2260	2700	0	.927	
	897.02	898	.98		2.44			2.391	.129	.126		2690	0	.867	
10-34-09-29 W1 3441	749.19	749.45	.26	.1	5.71	2.85	1.36	1.485	.111	.029	2520	2840	.204	.599	
	749.69	749.86	.17	.09	3.1	2.73	.66	.527	.123	.021	2490	2840	.289	.316	
	749.88	750.32	.44	.08	.08	.07	.04	.035	.048	.021	2670	2810	.119	.728	
	750.66	750.73	.07		.16			.011	.066	.005		2830	.219	.407	
	750.83	750.98	.15	.09	.97	.86	.37	.145	.134	.02	2440	2820	.208	.488	
	751	751.14	.14	.09	.09	.03	.07	.013	.069	.01	2640	2830	.167	.432	
	751.75	751.98	.23	.08	5.66	2.5	.16	1.302	.152	.035	2390	2820	.168	.396	
	751.98	752.22	.24	.07	12.9	9.18	1.78	3.96	.181	.043	2310	2820	.248	.482	
	752.25	752.34	.09		10.2			.918	.164	.015		2820	.218	.345	
	752.41	752.47	.06		17.7			1.062	.216	.013		2790	.224	.482	
	752.56	752.76	.2	.15	.09	.75	.05	.184	.084	.017	2590	2820	.264	.418	
	754.19	754.37	.18	.08	.54	.41	.18	.097	.09	.016	2590	2840	.166	.601	
	754.68	754.76	.08		.2			.016	.081	.006		2860	.109	.457	
	755.65	755.79	.14	.09	12.1	12.1	.58	1.694	.189	.026	2290	2820	.109	.594	
	757.26	757.35	.09	.06	.24	.1	.01	.022	.078	.007	2610	2830	.145	.649	
	759.64	759.78	.14	.1	.2	.17	.09	.028	.066	.009	2590	2775	.165	.570	
	759.78	759.9	.12		.96			.115	.065	.008		2740	.177	.378	
	760.28	760.39	.11	.07	.54	.49	.08	.059	.078	.009	2530	2750	.222	.574	
	760.39	760.6	.21	.09	.41	.41	.26	.086	.081	.017	2500	2720	.201	.198	
	760.77	761.03	.26	.14	.54	.29	.48	.14	.068	.018	2570	2750	.098	.660	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-34-09-29 W1 3441	761.05	761.21	.16	.06	.47	.16	.29	.075	.069	.011	2560	2750	.105	.764	
	761.39	761.45	.06		.13			.008	.084	.005		2740	.165	.567	
	761.7	761.99	.29	.13	.82	.39	.38	.238	.074	.021	2560	2770	.137	.554	
	761.99	762.2	.21	.15	1.09	.62	.17	.229	.097	.02	2470	2740	.150	.388	
	762.24	762.42	.18	.11	.35	.28	.12	.063	.082	.015	2510	2740	.176	.338	
	762.47	762.7	.23	.08	1.14	1.13	.76	.262	.11	.025	2410	2720	.290	.206	
	762.74	762.8	.06		.26			.016	.083	.005		2740	.160	.344	
	762.9	762.95	.05		.26			.013	.083	.004		2740	.160	.341	
	763.12	763.33	.21	.17	1.4	1.24	.84	.294	.125	.026	2370	2710	.289	.190	
	763.36	763.45	.09		2.14			.193	.112	.01		2710	.274	.208	
	763.65	763.78	.13	.07	1.85	1.83	1.14	.24	.106	.014	2430	2728	.165	.417	
	763.94	764.02	.08		1.07			.086	.097	.008		2720	.807	.221	
	764.06	764.17	.11	.07	2.24	1.99	1.34	.246	.118	.013	2390	2710	.190	.278	
	765.09	765.31	.22	.14	.74	.74	.46	.163	.098	.022	2450	2720	.150	.322	
	765.32	765.62	.3	.16	1.56	.45	.63	.468	.104	.031	2440	2720	.242	.390	
	765.62	765.71	.09		1.45			.131	.099	.009		2720	.141	.419	
	765.81	765.84	.03		1.45			.043	.099	.003		2720	.141	.419	
	766.01	766.1	.09		.23			.021	.088	.008		2720	.189	.431	
	766.12	766.17	.05		.54			.027	.091	.005		2720	0	.546	
10-35-01-26 W1 3089	900	900.25	.25	.13	1.19	1.14	.03	.296	.155	.039	2330	2750		.741	oil saturation trace
	900.25	900.49	.24	.15	1.02	1.02	.01	.245	.147	.035	2360	2760	.04	.723	
	900.49	900.74	.25	.11	1.25	.73	.01	.313	.147	.037	2330	2730	.024	.684	
	900.74	900.97	.23	.06	1.15	.87	.45	.265	.127	.029	2380	2730	.049	.627	
	900.97	901.3	.33	.15	1.18	1.07	.18	.389	.112	.037	2430	2740	.022	.691	
	901.3	901.43	.13	.09	1.23	.92	.33	.16	.145	.019	2330	2730	.082	.61	
	901.43	901.64	.21	.16	.89	.88	.19	.187	.119	.025	2410	2740	.053	.61	
	901.64	901.8	.16	.1	.29	.23	.12	.046	.108	.017	2460	2760	.052	.738	
	901.8	901.95	.15	.11	.07	.07	.01	.011	.058	.009	2620	2780	.036	.655	
	901.95	902.18	.23	.1	1.22	1	.12	.281	.098	.023	2490	2760	.066	.609	
	902.18	902.43	.25	.19	5.12	4.81	.13	1.28	.17	.043	2250	2710	.077	.495	
	902.43	902.65	.22	.12	5.78	5.14	.29	1.272	.189	.042	2200	2710	.148	.529	
	902.65	902.87	.22	.15	2.4	1.66	.08	.528	.181	.04	2230	2720	.098	.567	
	902.87	903.11	.24	.17	1.61	1.46	.01	.386	.173	.042	2250	2730	.08	.64	
	903.11	903.46	.35	.18	.18	.17	.01	.063	.135	.047	2370	2740	.117	.574	
	903.46	903.59	.13	.07	.83	.73	.17	.108	.119	.015	2410	2730	.127	.538	
	903.59	903.86	.27	.17	.17	.15	.03	.046	.123	.033	2410	2750	.041	.696	

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Core Analysis

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10-35-01-26 W1 3089	903.86	904.22	.36	.12	1.09	1	.04	.392	.136	.049	2350	2720	.062	.674	
	904.22	904.35	.13	.08	.11	.1	.01	.014	.124	.016	2410	2760		0	.942
	904.35	904.65	.3	.17	.82	.78	.03	.246	.136	.041	2360	2730	.041	.753	
	904.65	904.89	.24	.13	1.38	1.34	.05	.331	.145	.035	2310	2700	.128	.563	
	904.89	905.12	.23	.06	1.06	.79	.1	.244	.153	.035	2330	2750	.110	.736	
	905.12	905.3	.18	.09	7.17	4.28	2.27	1.291	.193	.035	2180	2710	.16	.547	
	905.3	905.54	.24	.13	5.15	3.47	1.02	1.236	.201	.048	2104	2700	.162	.531	
	905.54	905.66	.12	.07	1.23	1.07	.06	.157	.177	.021	2240	2720	.024	.724	
	905.66	905.77	.11	.06	.09	.08	.01	.01	.143	.016	2350	2740	0	.879	
	905.77	906	.23	.08	.09	.07	.01	.021	.122	.028	2430	2770	.063	.651	
	906	906.25	.25	.1	.57	.5	.01	.142	.146	.036	2330	2730	.042	.843	
	906.25	906.31	.06												
	906.31	906.63	.32	.11	2.09	.68	.01	.669	.155	.05	2300	2730	.043	.712	
	906.63	906.9	.27	.17	.17	.17	.01	.046	.143	.039	2350	2740	0	.906	
	906.9	907.04	.14	.08	.84	.66	.01	.118	.151	.021	2300	2710	.032	.806	
	907.04	907.21	.17	.12	1.79	1.26	.02	.304	.166	.028	2260	2710	.128	.697	
	907.21	907.37	.16	.11	.45	.39	.1	.072	.126	.02	2380	2730	.076	.501	
	907.37	907.57	.2	.1	.31	.28	.02	.062	.071	.014	2550	2750	.065	.415	
	907.57	907.63	.06												
	907.63	907.98	.35	.13	.59	.52	.02	.206	.16	.056	2290	2730	.098	.501	
	907.98	908.18	.2	.14	1.32	1.18	.1	.264	.143	.029	2330	2720	.098	.481	
	908.18	908.44	.26	.05		.76	.66	.198	.16	.042	2320	2760	.097	.568	
	908.44	908.68	.24	.1	1.1	.95	.1	.264	.152	.036	2300	2720	.095	531	
	908.68	908.88	.2	.14	.53	.32	.1	.106	.082	.016	2510	2740	.133	.556	
	908.88	909.12	.24	.12	.1	.06	.04	.024	.06	.014	2580	2750	.107	.479	
	909.12	909.4	.28	.16	1.67	.88	.25	.468	.097	.027	2470	2740	.142	.407	
	909.4	909.55	.15	.09	1.67	1.2	.21	.25	.12	.018	2410	2740	.131	.429	
	909.55	910.02	.47	.05	3.85	2.12	1.5	1.81	.197	.093	2170	2700	.111	.473	
	910.02	910.37	.35	.11	3.78	3.54	.97	1.323	.194	.068	2170	2700	.101	.609	
	910.37	910.67	.3	.08	.81	.71	.16	.243	.181	.054	2230	2720	.053	.667	
	910.67	910.98	.31	.18	.84	.76	.06	.26	.156	.048	2300	2730	.053	.729	
	910.98	911.13	.15	.06	.11	.06	.02	.017	.139	.021	2380	2760	0	.811	
	911.13	911.3	.17	.11	.33	.13	.18	.056	.15	.025	2340	2760	.071	.625	
	911.3	911.47	.17	.12	.13	.08	.05	22	1	.017	2480	2750	.045	.677	
	911.47	911.64	.17	.08	.45	.22	.01	.077	.109	.019	2470	2780	.035	.636	
	911.64	911.98	.34	.2	.81	.71	.01	.275	.141	.048	2350	2740	.104	.506	

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Core Analysis

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10-35-01-26 W1 3089	911.98	912.23	.25	.17	1.71	1.67	.21	.428	.145	.036	2340	2730	.13	.424	
	912.23	912.44	.21	.17	1.37	1.3	.09	.288	.151	.032	2320	2730	.067	.696	
	912.44	912.7	.26	.1	.03	.01	.02	.008	.118	.031	2440	2770	.026	.748	
	912.7	912.98	.28	.18	2.83	.35	.07	.792	.156	.044	2310	2730	.059	.782	
	912.98	913.22	.24	.11	1.56	.46	.68	.374	.171	.041	2270	2730	.12	.561	
	913.22	913.44	.22	.09	.53	.19	.03	.117	.163	.036	2300	2750	.031	.711	
	913.44	913.7	.26	.14	.58	.55	.05	.151	.136	.035	2380	2750	0	.817	
	913.7	913.95	.25	.1	.5	.49	.02	.125	.123	.031	2410	2750	.032	.734	
	913.95	914.14	.19	.08	.11	.1	.01	.021	.139	.026	2340	2720	.077	.642	
	914.14	914.33	.19	.13	.07	.05	.01	.013	.118	.022	2430	2750	0	.826	
	914.33	914.51	.18	.11	.35	.05	.01	.063	.084	.015	2500	2730	.034	.685	
	914.51	914.65	.14	.05	1.24	.5	.01	.174	.137	.019	2370	2740	.08	.622	
	914.65	914.8	.15	.11	.08	.04	.01	.012	.065	.01	2580	2760	0	.790	
	914.8	914.95	.15	.04	3.58	2.42	.19	.537	.165	.025	2290	2740		.802	oil saturation trace
	914.95	915.11	.16												
	915.11	915.28	.17	.13	6.11	5.73	.02	1.039	.168	.029	2280	2740	.079	.423	
	915.28	915.56	.28	.16	.62	.59	.01	.174	.1	.028	2500	2780	.066	.534	
	915.56	915.76	.2	.08	8.45	8.23	.27	1.684	.171	.034	2260	2720	.104	.491	
	915.76	915.96	.2	.14	.76	.65	.01	.152	.142	.028	2350	2740	.107	.444	
	915.96	916.19	.23	.15	1.08	.9	.03	.248	.121	.028	2450	2780	.097	.556	
	916.19	916.47	.28	.2	.39	.37	.01	.109	.083	.023	2560	2790		.489	oil saturation trace
10-35-07-29 W1 6488	965	966.47	1.47												
	966.47	967.06	.59												
	967.06	967.6	.54		.12				.145		2350	2750	.101	.697	
	967.6	967.91	.31		1.01				.16		2310	2750	.196	.667	
	967.91	968.45	.54		1.96				.19		2240	2760	.273	.548	
	968.45	968.82	.37		1.19				.168		2320	2790	.273	.547	
	968.82	969.16	.34		7.51				.156		2340	2770	.322	.525	
	969.16	969.56	.4		10.2				.167		2300	2760	.298	.486	
	969.56	969.88	.32		14.6				.172		2270	2740	.312	.480	
	969.88	970.44	.56		19.2				.18		2230	2720	.284	.155	
	970.44	970.97	.53		3.09				.138		2380	2760	.292	.385	
	970.97	971.3	.33		8.95				.155		2320	2750	.305	.479	
	971.3	971.7	.4		.59				.137		2380	2760	.266	.515	
	971.7	972.04	.34		.35				.121		2430	2760	.131	.569	
	972.04	972.49	.45		.72				.126		2410	2760	.201	.573	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-35-07-29 W1 6488	972.49	973.29	.8		.4				.12		2440	2770	.133	.647	
	973.29	973.92	.63		1.9				.18		2270	2770	.188	.577	
	973.92	974.71	.79		11.1				.178		2280	2770	.255	.529	
	974.71	975.11	.4												
	975.11	978.22	3.11												
	978.22	979.45	1.23		2.73				.16		2320	2760	.144	.588	
	979.45	980.25	.8												
	980.25	981	.75												
10-36-06-29 W1 2147	877.82	877.92	.1		4.2	4.2	3	.38	23.1	2.112			16.9	27	
	877.92	878.22	.3		1.4	1.3	.51	.43	16.5	5.029	2340	2800	15.3	39.3	
	878.22	878.49	.27		8.2	6.1	5.8	2.25	17.3	4.746	2260	2730	20.2	40.4	
	878.49	878.8	.31		7.6	7.3	2.4	2.32	16.7	5.09	2250	2700	21.6	28.7	
	878.8	879.04	.24		5.7	5.7	1.9	1.39	17.6	4.292	2230	2700	19.4	20.6	
	879.04	879.26	.22		3.9	3.7	.37	.83	16.4	3.499	2300	2740	15.9	31.8	
	879.26	879.47	.21			7.3			17.2	3.67	2280	2750	17.4	32	
	879.47	879.59	.12		2.7	2.7	2.2	.33	18.5	2.256			2.7	35	
	879.59	879.93	.34		43	41	27	14.42	19.7	6.605			16.8	34.6	
	879.93	880.2	.27		103	76	.3	28.25	11.8	3.237	2370	2680	18.8	28.1	
	880.2	880.35	.15		18	13	.5	2.74	13	1.981	2330	2680	10.6	19.4	
	880.35	880.45	.1		.5	.4	.4	.05	13.4	1.225			0	49.2	
	880.45	880.54	.09		3	3	1	.27	12.9	1.18			17.9	27.1	
	880.54	880.87	.33		2.3	2.1	.04	.77	8.8	2.95	2450	2690	1.5	38.6	
	880.87	881.02	.15		174	20	1.7	26.52	15.9	2.423	2270	2700	18	27	
	881.02	881.36	.34		6.8	6.5	.27	2.28	12.2	4.09	2350	2670	12.2	38.1	
	881.36	881.57	.21		6.6	1.2	0	1.41	11.1	2.368	2380	2670	2	40.8	
	881.57	881.79	.22		20	20	22	4.27	10.8	2.304	2380	2670	14.4	35	
	881.79	882	.21		40	26	10	8.53	12.2	2.603	2350	2670	3.4	47.4	
	882	882.3	.3		7.1	6.4	3.1	2.16	10.8	3.292	2380	2670	14.4	35	
	882.3	882.46	.16		14	11	6.7	2.13	7.7	1.173	2430	2630	2.8	39.4	
	882.46	882.64	.18		.51	.18	.03	.09	8	1.463	2500	2720	0	53.5	
	882.64	883.01	.37		22	20	10	8.05	12.3	4.499	2370	2650	7.3	13.8	
	883.01	883.28	.27		6.1	5.1	1.2	1.67	14	3.84	2330	2710	5.8	58.6	
	883.28	883.49	.21		35	34	40	7.47	16.2	3.456	2170	2590	23.2	27	
	883.49	883.77	.28		5	4.2	.35	1.37	13.3	3.648	2340	2710	11.3	41.4	
	883.77	884.07	.3		5.6	5.1	.18	1.71	12.1	3.688	2350	2680	0	84.1	
	884.07	884.29	.22		.69	.49	0	.15	8.9	1.899	2470	2710	2.7	62	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-36-06-29 W1 2147	884.29	884.47	.18		9.2	9.2	3.4	1.68	11	2.012	2430	2730	12.4	28.9	
	884.47	884.71	.24		6.8	6.2	.15	1.66	9	2.195	2450	2690	8	65.4	
	884.71	885.05	.34												
	885.05	885.29	.24		1.4	.97	.19	.34	7.9	1.926	2490	2710	3.9	39.2	
	885.29	885.47	.18		2.7	2.7	.51	.49	10.2	1.865	2440	2710	10.9	34.8	
	885.47	885.57	.1												
	885.57	885.63	.06		3.3	3.1	.6	.2	9.5	.579			4.2	15.7	
	885.63	885.69	.06												
	885.69	885.81	.12		5.7	4.9	4.6	.69	12.3	1.5			25.1	28.4	
	885.81	886.02	.21		4.3	3	.99	.92	11.3	2.411	2350	2650	0	63.4	
	886.02	886.21	.19												
	886.21	886.63	.42		12	11	.67	5.12	11.6	4.95	2370	2670	13.4	33.4	
	886.63	887	.37		1.4	1	.08	.51	9.1	3.328	2470	2710	20.6	38.3	
	887	887.3	.3		2.7	2.7	.9	.82	8.4	2.56	2480	2710	10.1	42.9	
	887.3	887.52	.22												
	887.52	887.64	.12		1.6	1.6	.7	.2	13.6	1.658			4.4	46.4	
	887.64	887.73	.09		1.9	1.3	.2	.17	7.8				5.1	41	
	887.73	888.74	1.01												
	888.74	888.98	.24		.6	.28	.09	.15	9	2.195	2490	2730	0	49	
	888.98	889.38	.4		4.3	1.3	.14	1.7	8.8	3.487	2460	2700	trace	42.4	
	889.38	889.62	.24												
	889.62	889.83	.21		2.7	1.9	.37	.58	11.1	2.368	2410	2700	0	63.3	
	889.83	890.08	.25												
	890.08	890.32	.24		36	5.7	3	8.78	10.9	2.658	2400	2710	2	54.9	
	890.32	890.81	.49												
	890.81	891.02	.21		17	12	.29	3.63	11.7	2.496	2370	2700	0	48.9	
	891.02	891.24	.22												
	891.24	891.54	.3		8.3	6.1	.26	2.53	11.2	3.414	2410	2720	10.4	40.9	
	891.54	891.97	.43												
	891.97	892.18	.21			7.2			11.7	2.496	2420	2740	trace	35.8	
	892.18	893.06	.88												
10-36-09-26 W1 1328	625.45	625.6	.15		2.4	2.2	.55		5.8	.884	2610	2770			
	625.6	625.75	.15												
	625.75	626.18	.43		.36	.31	.3		7.1		2550	2760			
	626.18	626.49	.31		.63	.6	.51		10.5	3.2	2480	2770			
	626.49	626.97	.48		2.7	1.3	1.1		7.7	3.755	2540	2760			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
10-36-09-26 W1 1328	626.97	627.28	.31		1.4	.85	.27		8	2.438	2530	2750			
	627.28	627.89	.61		.5	.47	.12		4.9	2.987	2590	2700			
	627.89	628.44	.55		1.8	1	.5		10.2	5.596	2470	2750			
	628.44	628.86	.42		2.3	1.9	1.3		6.5	2.774	2540	2720			
	628.86	629.38	.52		.55	.07	.53		6.5	3.368	2580	2760			
	629.38	634.41	5.03												
	634.41	634.84	.43		1.8	1.6	.22		8.1	3.456	2460	2680			
	634.84	635.2	.36		1.7	1.4	1.2		11.2	4.097	2410	2720			
	635.2	635.78	.58		9	8	3		12	6.949	2360	2690			
	635.78	635.97	.19		15	14	19		7.2	1.317	2320	2700			
	635.97	636.12	.15		7	3.8	.48		10.9	.747	2420	2720			
	636.12	637	.88												
	637	637.18	.18		1.2	.91	1.4		10.9	1.993	2420	2710			
	637.18	637.37	.19		6	5.8	2.9		11.8	2.158	2390	2710			
	637.37	637.64	.27		8.8	8.7	11		14.6	4.005	2320	2720			
	637.64	637.95	.31		31	27	43		15.5	4.724	2280	2700			
	637.95	639.17	1.22												
	639.17	639.47	.3		1.9	1.7	.76		11	3.353	2420	2720			
	639.47	639.78	.31		22	21	39		13.1	3.993	2350	2700			
	639.78	639.9	.12		90	81	.46		9.1	1.109	2460	2710			
	639.9	640.6	.7												
	640.6	640.69	.09												
	640.69	641.06	.37												
	641.06	641.36	.3		8	.85	.87		6	1.829	2540	2710			
	641.36	641.7	.34		7.4	3.7	2.6		8.6	2.88	2450	2680			
	641.7	642.31	.61		2.2	2	1.5		7.8	4.755	2500	2710			
	642.31	643.34	1.03												
	643.34	643.62	.28		5.9	5.1	2.8		8.3	2.277	2470	2690			
	643.62	643.77	.15		.36	.32	.19		11.7	1.783	2390	2710			
	643.77	643.95	.18		4.7	2.4	2.4		12.7	2.323	2360	2710			
	643.95	644.04	.09		23	23	3.4		12.5	1.143	2400	2740			
10-36-10-26 W1 1737	582.17	582.29	.12		.7	.68	.18		7.9	.963	2500	2720			
	582.29	582.78	.49		4.2	4	2.6		9.8	4.779	2410	2660			
	582.78	582.96	.18		1.2	1.1	.23		10.4	1.902	2460	2750			
	582.96	583.08	.12												
	583.08	583.39	.31		4.2	1.7	2		11.7	3.566	2390	2710			

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10-36-10-26 W1 1737	583.39	583.81	.42		31	29	77		12.6	5.377	2370	2690			
	583.81	584.82	1.01												
	584.82	585.22	.4		9.7	9.7	1.6		12.3	4.874	2390	2710			
	585.22	585.52	.3		115	114	134		15.7	4.785	2280	2700			
	585.52	586.07	.55												
	586.07	586.28	.21		8.2	5.6	2.3		8.5	1.814	2450	2670			
	586.28	586.65	.37		235	46	26		15.2	5.56	2300	2730			
	586.65	587.11	.46		35	34	8.9		13.6	6.218	2340	2700			
	587.11	588.36	1.25												
	588.36	588.66	.3		1.8	1.7	.62		8.1	2.469	2480	2700			
	588.66	588.97	.31		11	8.1	4.9		12.2	3.719	2380	2710			
	588.97	589.27	.3		17	13	6.4		10.8	3.292	2410	2710			
	589.27	589.45	.18		3.2	3.2	2.2		8.6	1.573	2480	2710			
	589.45	590.21	.76												
	590.21	590.55	.34		4.1	3.5	1.3		9.5	3.185	2440	2710			
	590.55	590.89	.34		7.3	6.1	4.4		11.3	3.789	2410	2710			
	590.89	591.25	.36		60	20	44		12.9	4.718	2360	2690			
	591.25	591.62	.37		17	16	6		12.9	4.718	2360	2710			
	591.62	591.89	.27		24	21	6.3		18.6	5.102	2260	2770			
	591.89	592.17	.28		12	5.1	2.9		13	3.566	2390	2740			
	592.17	592.47	.3		31	28	11		19.3	5.883	2240	2780			
	592.47	592.84	.37		18	17	8.6		16.9	6.181	2270	2730			
	592.84	593.14	.3		50	49	47		17.7	5.395	2230	2710			
	593.14	593.51	.37		26	25	20		16.1	5.889	2250	2690			
	593.51	593.84	.33		23	23	19		15.7	5.264	2300	2730			
	593.84	593.99	.15		19	19	13		16.2	2.469	2320	2760			
	593.99	594.39	.4		40	37	26		17.2	6.815	2260	2740			
	594.39	594.82	.43		17	15	11		16.1	6.87	2290	2730			
	594.82	595.27	.45		24	22	22		14.3	6.538	2310	2700			
	595.27	595.61	.34		46	40	47		16.7	5.599	2260	2710			
	595.61	595.79	.18		27	26	16		16.1	2.944	2250	2690			
	595.79	596.16	.37		36	33	13		15.8	5.779	2270	2690			
	596.16	596.49	.33		196	194	68		17.7	5.934	2210	2690			
	596.49	596.8	.31		30	30	33		18.1	5.517	2200	2690			
	596.8	597.19	.39		45	45	41		18.4	7.291	2180	2680			
	597.19	597.41	.22		65	63	49		18.3	3.904	2190	2680			

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10-36-10-26 W1 1737	597.41	597.71	.3		28	26	29		19.4	5.913	2170	2690			
	597.71	598.02	.31		32	29	25		18.5	5.639	2200	2700			
	598.02	598.11	.09												
	598.11	598.29	.18		.5	.5	.4		4.6	.841					
	598.29	599.63	1.34												
	599.63	599.75	.12		0	0	0		4	.488					
	599.75	600.33	.58												
	600.33	600.46	.13												
	600.46	600.76	.3		24	22	30		19.2	5.852	2190	2710			
	600.76	601.13	.37		22	19	32		18.9	6.913	2190	2690			
	601.13	601.4	.27		22	20	22		18.9	5.185	2190	2700			
	601.4	601.68	.28		20	19	29		19.7	5.404	2180	2710			
	601.68	601.98	.3		20	18	12		16.7	5.09	2250	2710			
	601.98	602.32	.34		21	21	28		19.3	6.471	2190	2720			
	602.32	602.53	.21		38	20	2.8		14.5	3.094	2360	2770			
	602.53	602.89	.36		23	23	7		19.6	7.169	2180	2710			
	602.89	603.2	.31		25	25	8.3		16.8	5.121	2280	2740			
	603.2	603.69	.49		37	32	38		19.6	9.559	2200	2740			
	603.69	603.93	.24		32	31	23		18.9	4.609	2220	2730			
	603.93	604.33	.4		10	10	6.7		16.2	6.419	2320	2770			
	604.33	604.45	.12		22	21	14		15.8	1.926	2300	2730			
	604.45	604.75	.3		19	18	12		16.5	5.029	2290	2740			
	604.75	605.09	.34		15	15	6.4		16.3	5.465	2310	2760			
	605.09	605.24	.15		31	30	17		16.2	2.469	2290	2730			
	605.24	605.33	.09												
	605.33	609.6	4.27												not received
11-02-03-21 W1 3725	795.5	795.74	.24												
	795.74	795.94	.2		.07	.05	0	.01	4.2	.84		2748	25.9	53.2	
	795.94	796.24	.3		.04	.03	0	.01	4.4	1.32		2823	24.6	58.8	
	796.24	796.5	.26		.14	.12	0	.04	7.7	2.002		2846	20.3	27.9	
	796.5	796.78	.28		.04	.03	0	.01	5.4	1.512		2801	10.9	43.5	
	796.78	796.91	.13		.55			.07	8.7	1.131		2840	45.6	27	
	796.91	797.22	.31		.26	.19	.06	.08	6.3	1.95		2714	34.8	32.6	
	797.22	797.56	.34		.07	.06	.01	.02	5.9	2		2752	25.6	24.7	
	797.56	797.93	.37		.59	.14	.6	.22	4.3	1.59	2764		42	30.1	
	797.93	798.31	.38		.01	.01	0	0	1.9	.722		2798	20.8	60	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-02-03-21 W1 3725	798.31	798.51	.2												
	798.51	798.75	.24		1.12	1	.03	.27	14.7	3.528		2797	9.8	21.6	
	798.75	799.1	.35		18.44	12.33	.01	6.45	6.5	2.275		2837	20.5	66.8	
	799.1	799.46	.36		.51	.16	.68	.18	4.2	1.51		2829	38.2	52.5	
	799.46	799.66	.2		1.46	.51	.16	.29	8.9	1.78		2815	24.5	23.6	
	799.66	799.85	.19						10.5	1.99		2822	32.1	56.4	
	799.85	800.15	.3		2.88	2.83	1.72	.86	14.3	4.29		2697	23.4	53.7	
	800.15	800.45	.3		3.62	2.82	2.54	1.09	14.4	4.32		2731	37.4	47.6	
	800.45	800.75	.3		8.27	7.69	3.87	2.48	12.8	3.84		2688	35	45.5	
	800.75	801.16	.41		10.75	3.51	15.66	4.41	15	6.15		2699	22.1	33	
	801.16	801.56	.4		6.45	5.36	.32	2.58	7.6	3.04		2787	31	44	
	801.56	801.73	.17		.51	.02	.68	.09	5.5	.935		2711	38.5	46.3	
	801.73	802.06	.33		.57	.32	0	.19	9.9	3.267		2829	39.1	52.7	
	802.06	802.5	.44		7.3	7.2	4.49	3.21	10	4.4		2700	39	11.9	
	802.5	802.64	.14		.26	.19	0	.04	4.2	.588		2851	11.4	53.9	
	802.64	802.91	.27		.7	.67	0	.19	7.1	1.917		2794	8.2	65.5	
	802.91	803	.09												
	803	803.2	.2		.93			.19	7.6	1.52		2693	29.4	18.9	
	803.2	803.54	.34		3.2	3.19	1.75	1.09	11.3	3.84		2687	26.3	12.1	
	803.54	804.35	.81		.02	.01	0	.02	5.1	4.13		2687	4.7	40.8	
	804.35	804.55	.2		1.35	1.02	.65	.27	9.3	1.86		2691	15.5	32	
	804.55	804.78	.23		1.1	1.1	.19	.25	8.7	2		2695	40.4	23.1	
	804.78	805.3	.52												SH:
	805.3	805.59	.29		.31	.29	.61	.09	4.3	1.247		2702	6.2	48.6	
	805.59	805.8	.21												SH:
	805.8	806.04	.24		.17	.17	.01	.04	5	1.2		2704	trace	57.8	
	806.04	806.25	.21		.3	.29	.01	.06	6.7	1.407		2698	11.8	39.5	
	806.25	806.45	.2		.07	.06	.01	.01	7.2	1.44		2720	trace	61.4	
	806.45	806.84	.39		.02	.01	0	.01	4.3	1.677		2696	trace	48.2	
	806.84	809.35	2.51												
	809.35	809.72	.37		.05	.02	.01	.02	4.8	1.776		2703	trace	49.1	
	809.72	810.34	.62												
	810.34	810.7	.36		.04	.02	.04	.01	2.7	.972		2699	trace	66	
	810.7	810.95	.25		.87	.34	.02	.22	5.9	1.475		2694	trace	86.6	
	810.95	811.26	.31		1.09	.75	.32	.34	7.8	2.418		2691	trace	51.8	
	811.26	811.46	.2		.02				4.5	.9		2694	trace	55.9	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-02-03-21 W1 3725	811.46	811.66	.2		1.07	.64	.54	.21	8.1	1.62		2696	8.3	49.7	
	811.66	811.78	.12		5.62			.67	11	1.32		2705	15.1	41.3	
	811.78	811.94	.16		.01			0	6.4	1.024		2701	trace	35.1	
	811.94	812.65	.71												
	812.65	813.5	.85												missing core
11-02-11-26 W1 429	606.55	606.89	.34		1.3		.7	.44	7.2	2.414	2460	2650			
	606.89	607.1	.21		4		.87	.85	12.4	2.646					
	607.1	607.65	.55		9.4		3.6	5.16	11.5	6.309	2340	2640			
	607.65	607.8	.15		4		.87	.61	12.4	1.89	2330	2660			
	607.8	608.26	.46		5.2		1.6	2.38	10.4	4.755	2370	2640			
	608.26	608.69	.43		28		12	11.95	13.9	5.931	2320	2690			
	608.69	608.93	.24												
	608.93	609.05	.12		1.3		.7	.16	7.2	.878					
	609.05	609.11	.06												
	609.11	609.26	.15		4		.87	.61	12.4	1.89					
	609.26	611.61	2.35												
	611.61	611.67	.06		4		.87	.24	12.4	.756					
	611.67	611.89	.22												
	611.89	611.98	.09		4		.87	.37	12.4	1.134					
	611.98	612.56	.58												
	612.56	612.74	.18		5.2		1.6	.95	10.4	1.902					
	612.74	613.17	.43		42		2	17.92	13.2	5.633	2330	2680			
	613.17	613.41	.24		45		70	10.97	13.1	3.194	2330	2680			
	613.41	614.42	1.01												
	614.42	614.6	.18		6.3		.91	1.15	10.3	1.884	2410	2690			
	614.6	615.09	.49		124		112	60.47	14.4	7.023	2300	2680			
	615.09	615.21	.12		6.3		.91	.77	10.3	1.256					
	615.21	616.18	.97												
	616.18	616.31	.13		6.5		2	.79	8.4	1.024					
	616.31	616.73	.42		73		34	31.15	13.3	5.694	2340	2700			
	616.73	617.22	.49		215		159	104.85	13.8	6.73	2270	2630			
	617.22	618.68	1.46												
	618.68	619.05	.37		6.5		2	2.38	8.4	3.072	2450	2680			
	619.05	619.6	.55		113		131	62	12.4	6.803	2310	2640			
	619.6	619.78	.18		5.9		1	1.08	8.4	1.536	2410	2630			
	619.78	620.54	.76												

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11-02-11-26 W1 429	620.54	620.94	.4		7.6		2.9	3.01	8.7	3.447	2440	2670			
	620.94	621.3	.36												
11-02-13-29 W1 7072	719	720.14	1.14												
	720.14	721.58	1.44												
	721.58	721.74	.16		4.92				.19		2200	2720	.050	.815	
	721.74	721.91	.17		3.59				.165		2260	2710	Trace	.835	
	721.91	722.07	.16		.96				.178		2230	2710	.067	.771	
	722.07	722.24	.17		25.1				.203		2100	2640	.116	.625	
	722.24	722.89	.65												
	722.89	722.99	.1		31.7				.165		2230	2670	.090	.720	
	722.99	723.24	.25		16.3				.174		2210	2680	.024	.794	
	723.24	723.51	.27		34.7				.151		2270	2670	.028	.789	
	723.51	723.57	.06		27.5				.14		2290	2660	.067	.693	
	723.57	723.72	.15						.19		2150	2660	.060	.687	
	723.72	724.48	.76		9.18				.132		2330	2680	.087	.672	
	724.48	724.93	.45												
	724.93	737.1	12.17												
11-04-01-25 W1 3940	915.75	915.9	.15	.1	.79	.53	.05	.118	.122	.016	2400	2740	0	.782	
	915.9	915.94	.04												
	915.94	916.26	.32	.09	1.86	1.03	.17	.595	.144	.046	2320	2710	.051	.749	
	916.26	916.34	.08		1.54			.123	.156	.012		2710	.066	.721	ap1 37.0
	916.34	916.49	.15	.12	2.31	2.01	.1	.346	.161	.024	2270	2710	.027	.786	
	916.49	916.69	.2	.15	1.93	1.66	.04	.386	.153	.031	2290	2710	.052	.719	
	916.69	916.91	.22	.08	.77	.71	.07	.169	.153	.034	2300	2710	0	.899	
	916.91	917.19	.28	.08	.23	.22	.06	.064	.123	.034	2410	2740	0	.769	
	917.19	917.51	.32	.11	.8	.8	.04	.256	.126	.04	2380	2720	0	.896	
	917.51	917.58	.07		.26			.018	.135	.009		2730	0	.833	
	917.58	917.84	.26	.14	3.61	3.02	.05	.938	.131	.034	2380	2740	0	.779	
	917.84	918.05	.21	.17	1.7	1.52	.11	.357	.135	.026	2350	2710	0	.870	
	918.05	918.2	.15	.07	.19	.19	.03	.028	.12	.018	2390	2720	0	.839	
	918.2	918.32	.12	.08	.06	.06	0	.007	.071	.009	2560	2760	0	.606	
	918.32	918.43	.11		.15			.016	.082	.009		2760	0	.744	
	918.43	918.58	.15	.11	.09	.09	0	.013	.053	.008	2640	2790	.087	.555	
	918.58	918.79	.21	.15	1.21	.95	.04	.254	.125	.026	2400	2740	.027	.767	
	918.79	918.98	.19	.08	1.7	1.01	.08	.323	.141	.027	2360	2750	.059	.661	
	918.98	919.06	.08		.92			.073	.16	.013		2720	.070	.622	

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11-04-01-25 W1 3940	919.06	919.29	.23	.18	2.24	1	.09	.515	.141	.032	2350	2730	.042	.738	
	919.29	919.62	.33	.19	1.49	1.38	.07	.491	.137	.045	2360	2730	.031	.737	
	919.62	919.81	.19	.14	1.22	.94	.07	.232	.135	.026	2390	2770	0	.743	
	919.81	920	.19	.08	.26	.19	.02	.049	.118	.022	2420	2740	0	.772	
	920	920.08	.08		.42			.038	.161	.013		2740	0	.822	
	920.08	920.36	.28	.16	.29	.24	.07	.081	.122	.034	2400	2730	0	.792	
	920.36	920.61	.25	.2	.22	.19	.04	.055	.069	.017	2580	2770	0	.686	
	920.61	920.84	.23	.11	.21	.17	.08	.048	.087	.02	2520	2760	0	.827	
	920.84	921.02	.18	.12	.24	.22	.04	.043	.108	.019	2450	2740	trace	.781	
	921.02	921.27	.25	.11	1.52	.41	.04	.38	.11	.027	2480	2780	trace	.672	
	921.27	921.59	.32	.11	4.2	3.69	.54	1.343	.144	.046	2330	2720	.095	.648	
	921.59	921.67	.08		1.11			.089	.18	.014		2710	.049	.746	ap1 40.0
	921.67	922	.33	.07	2.81	2.33	.26	.927	.142	.047	2320	2700	.069	.684	
	922	922.29	.29	.13	1.32	1.04	.07	.382	.125	.036	2390	2730	.061	.677	
	922.29	922.4	.11		.8			.088	.163	.018		2720	.053	.756	
	922.4	922.67	.27	.14	3.45	2.55	.07	.931	.143	.039	2330	2720	trace	.741	
	922.67	922.88	.21	.12	1	.81	.03	.21	.134	.028	2370	2740	0	.747	
	922.88	923.06	.18	.14	1.11	.77	.05	.2	.143	.026	2340	2730	0	.789	
	923.06	923.26	.2	.12	.47	.41	.05	.094	.127	.025	2380	2720	0	.809	
	923.26	923.37	.11		.09			.01	.09	.01		2750	0	.788	
	923.37	923.67	.3	.12	.21	.15	.03	.063	.058	.017	2610	2770	0	.703	
	923.67	923.95	.28	.25	.14	.11	.1	.039	.067	.019	2570	2760	0	.673	
	923.95	924.13	.18	.12	.5	.43	.02	.09	.124	.022	2420	2760	0	.740	
	924.13	924.47	.34	.28	1.26	1.17	.16	.428	.141	.048	2380	2750	0	.754	
	924.47	924.68	.21	.11	.73	.63	.09	.153	.128	.027	2380	2730	0	.791	
	924.68	924.86	.18	.14	.37	.12	.02	.066	.069	.012	2575	2760	0	.613	
	924.86	925.11	.25	.22	.1	.1	.06	.025	.069	.017	2580	2770	trace	.737	
	925.11	925.26	.15		.28			.042	.107	.016		2760	0	.838	
	925.26	925.47	.21	.17	.98	.93	.02	.205	.127	.027	2410	2770	0	.825	
	925.47	925.64	.17	.06	.33	.32	.03	.056	.121	.021	2440	2770	0	.711	
	925.64	925.84	.2	.1	.58	.58	.01	.116	.087	.017	2530	2780	0	.787	
	925.84	926.1	.26	.18	.65	.61	.05	.169	.107	.028	2460	2750	0	.717	
	926.1	926.33	.23	.13	1.01	.72	.02	.232	.127	.029	2400	2750	0	.763	
	926.33	926.61	.28	.25	.36	.34	.02	.101	.09	.025	2500	2750	0	.791	
	926.61	926.73	.12		.47			.056	.124	.015		2760	0	.809	
	926.73	927.09	.36	.19	.78	.38	.03	.281	.106	.038	2460	2760	0	.795	

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11-04-01-25 W1 3940	927.09	927.38	.29	.19	2.3	.94	.05	.666	.13	.038	2400	2760	0	.919	
	927.38	927.61	.23	.18	2.37	2	.09	.544	.134	.031	2390	2760	0	.812	
	927.61	927.7	.09		.53			.048	.14	.013		2730	0	.865	
	927.7	927.99	.29	.13	.16	.06	.01	.046	.064	.019	2570	2750	0	.796	
	927.99	928.19	.2	.08	.09	.09	.01	.018	.064	.013	2600	2780	trace	.804	
	928.19	928.39	.2	.15	.44	.2	.04	.088	.104	.021	2470	2750	0	.830	
	928.39	928.71	.32	.23	.04	.03	.03	.013	.069	.022	2580	2770	.0	.725	
	928.71	928.8	.09		.71			.064	.121	.011		2720	.082	.736	
	928.8	929.11	.31	.19	.94	.57	0	.291	.066	.02	2560	2750	.062	.521	
	929.11	929.28	.17	.12	.01	0	0	.002	.033	.006	2670	2760	trace	.748	
	929.28	929.36	.08		.09			.007	.11	.009		2750	trace	.849	
	929.36	929.44	.08		1.72			.137	.115	.009		2730	.130	.584	
	929.44	929.62	.18	.13	.12	.1	0	.022	.056	.01	2610	2770	trace	.588	
	929.62	929.73	.11		.67			.073	.142	.016		2720	.069	.708	
	929.73	929.94	.21	.15	.92	.74	.12	.193	.127	.027	2380	2730	.075	.589	
	929.94	930.24	.3	.1	1.45	1.12	.02	.434	.121	.036	2380	2710	.115	.368	
	930.24	930.41	.17	.06	1.06	.88	.12	.18	.11	.019	2400	2700	.112	.546	
	930.41	930.48	.07		.27			.019	.132	.009		2720	.138	.668	
	930.48	930.73	.25	.13	.38	.27	.03	.095	.4	.021	2510	2740	.086	.673	
	930.73	930.98	.25	.13	.32	.31	.06	.08	.082	.02	2510	2740	.076	.635	
	930.98	931.17	.19	.13	2.23	1.87	.7	.423	.096	.018	2460	2720	.122	.422	
	931.17	931.31	.14		.1			.014	.073	.01		2780	.078	.693	
	931.31	931.65	.34	.14	.1	.1	.04	.034	.074	.025	2560	2770	.057	.644	
	931.65	932.01	.36	.19	.05	.03	0	.018	.066	.024	2580	2760	0	.704	
	932.01	932.31	.3	.27	.15	.1	.07	.045	.078	.023	2550	2770	0	.676	
	932.31	932.49	.18	.12	.2	.15	0	.036	.037	.007	2650	2750	0	.507	
	932.49	932.76	.27	.22	.06	.05	0	.016	.071	.019	2550	2750	.075	.564	
	932.76	932.94	.18	.12	.68	.59	.05	.122	.082	.015	2520	2740	.142	.421	
	932.94	933.06	.12		1.82			.218	.134	.016		2720	.113	.378	ap1 33.5
	933.06	933.18	.12		.26			.031	.078	.009		2750	.089	.625	
	933.18	933.42	.24	.1	.26	.75	.06	.062	.086	.021	2510	2740	.105	.537	
	933.42	933.62	.2	.17	.24	.23	.04	.048	.081	.016	2600	2830	.060	.592	
	933.62	933.75	.13		.47			.062	.097	.013		2760	.095	.560	
11-04-10-28 W1 211	753.16	753.47	.31												
	753.47	753.62	.15		.51		.02		12.6		2300	2630			
	753.62	753.92	.3												

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11-04-10-28 W1 211	753.92	754.44	.52		.34		.06		12.7		2340	2630			
	754.44	754.68	.24												
	754.68	755.45	.77		2.7		.1		14.1		2240	2610			
	755.45	755.75	.3												
	755.75	756.51	.76		.77		.04		7.8		2440	2640			
	756.51	757.43	.92												
	757.43	758.28	.85		.06		.01		2.4		2560	2630			
	758.28	758.98	.7		4.7		.75		6.6		2450	2620			
	758.98	759.23	.25												
	759.23	759.56	.33		.49		.08		6.5		2490	2670			
	759.56	760.48	.92		2.8		.14		8.8		2410	2640			
	760.48	760.99	.51		.3		.04		5.3		2520	2660			
	760.78	761.09	.31		.45		.1		7.8		2450	2660			
	761.09	761.66	.57		.67		.11		7.7		2470	2670			
	761.66	761.76	.1												
	761.76	761.88	.12		.67		.11		7.7						
	761.88	762.06	.18		11.9		2.8		6.2						
	762.06	762.61	.55		11		2.8		6.2		2430	2640			
	762.61	763.01	.4		3.1		.14		7.4		2450	2650			
	763.01	763.22	.21		.67		.11		7.7						
	763.22	763.43	.21		4.3		1.3		11		2380	2670			
	763.43	763.74	.31		14		.23		8.5		2460	2690			
	763.74	764.07	.33		2.3		.02		10.2		2390	2670			
	764.07	764.5	.43		8.5		2.9		17.7		2190	2660			
	764.5	764.9	.4		.64		.04		10.2		2440	2720			
	764.9	765.14	.24		6.1		.11		16.7		2280	2740			
	765.14	765.35	.21		8.5		2.9		17.7						
	765.35	765.57	.22												
	765.57	765.9	.33		.61		.09		12.3		2370	2700			
	765.9	766.27	.37		2.1		.07		11.4		2400	2710			
	766.27	766.66	.39												
	766.66	767.06	.4		2.3		.45		9.7		2420	2680			
	767.06	767.3	.24		36		21		12.6		2320	2660			
	767.3	767.79	.49		2.1		.29		10.9		2390	2680			
	767.49	767.85	.36		2		.19		6.9		2480	2560			
	767.85	768	.15												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-04-10-28 W1 211	768	768.25	.25		1.6		.25		6.9		2470	2650			
	768.25	768.46	.21		15		9.6		8.4		2430	2680			
	768.46	768.86	.4		.58		.14		7.8		2450	2660			
	768.86	769.47	.61		18		12		7		2450	2640			
	769.47	769.77	.3		24		1.8		7.3		2440	2440			
	769.77	770.23	.46		3.7		.21		.4		2430	2650			
	770.23	770.84	.61		1.7		2		7.5		2460	2660			
	770.84	771.02	.18		598		2.3		8.5		2420	2650			
	771.02	771.75	.73		2.5		.13		9.6		2380	2630			
	771.75	772.15	.4		10		.14		11		2320	2620			
	772.15	772.49	.34		11		2.6		9.2		2390	2640			
	772.49	773.19	.7		1.8		.07		11.2		2380	2680			
	773.19	773.89	.7		2.3		.21		6		2470	2630			
	773.89	774.65	.76		.52		.09		11.1		2350	2650			
	774.65	775.26	.61		.73		.09		12.9		2270	2610			
	775.11	775.62	.51		1.8		.22		6.2		2490	2650			
	775.62	775.99	.37		9.3		5.4		8.2		2440	2650			
	775.99	776.11	.12												
	776.11	776.26	.15		9.3		5.4		8.2						
	776.26	777.18	.92		4.9		.61		6.9		2470	2650			
	776.94	777.54	.6		4.2		2.2		6.7		2490	2660			
	777.54	777.85	.31												
11-05-11-25 W1 2042	580.64	584.45	3.81												not received
	584.45	584.76	.31												
	584.76	585	.24		9.1	3.9	2.4	2.22	11.2	2.731	2390	2690			few sv
	585	585.34	.34		10	9.7	6.6	3.35	13.8	4.627	2330	2700			few sv
	585.34	585.61	.27		5.1	4.9	4.3	1.4	12.3	3.374	2350	2680			
	585.61	586.68	1.07												
	586.68	586.83	.15		4.4	3.7	1.1	6.71	8.6	1.311	2480	2710			few sv
	586.83	587.11	.28		4.7	3.7	1	1.29	8.5	2.332	2480	2710			
	587.11	587.44	.33		9.3	8.6	2.3	3.12	10.9	3.655	2430	2720			
	587.44	588.6	1.16												
	588.6	588.84	.24		8.6	7.7	1.5	2.1	9.4	2.292	2460	2720			few sv
	588.84	589.12	.28		4.7	2.9	.68	1.29	10.1	2.771	2450	2730			few sv
	589.12	589.39	.27		1.9	1.7	.44	.52	8.1	2.222	2500	2730			few sv
	589.39	589.97	.58												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-05-11-25 W1 2042	589.97	590.28	.31		3.6	3	1.2	1.1	7.7	2.347	2510	2720			
	590.28	590.58	.3		1.2	1.1	.23	.37	7.2	2.195	2510	2710			few ppv
	590.58	590.95	.37		14	14	9.7	5.12	11.9	4.353	2390	2720			
	590.95	591.77	.82		7.6	6.4	1.8	6.25	12.6	10.369	2400	2750			few ppv
	591.77	592.13	.36		19	17	6.7	6.95	12.6	4.609	2350	2690			
	592.13	592.41	.28		15	14	7	4.11	12.2	3.347	2380	2710			
	592.41	592.71	.3		11	9	2.4	3.35	10.6	3.231	2400	2690			few sv
	592.71	593.02	.31		17	13	5.5	5.18	11.2	3.414	2360	2670			
	593.02	593.32	.3		7.7	7.5	2.5	2.35	10.5	3.2	2300	2680			
	593.32	593.72	.4		5.4	3.4	1.2	2.14	12.5	4.953	2390	2730			few sv
	593.72	593.99	.27		2.1	1.9	.68	.58	11.8	3.237	2410	2740			few ppv
	593.99	594.3	.31		370	5.4	10	112.78	11.9	3.627	2380	2700			few sv
	594.3	594.63	.33		6.3	5.5	1.7	2.11	9.2	3.085	2440	2680			few sv
	594.63	594.94	.31		4.3	3.8	1.1	1.31	8.3	2.53	2470	2700			few ppv
	594.94	595.27	.33		9.3	8.2	2.9	3.12	8.8	2.95	2420	2650			
	595.27	595.64	.37		11	10	3.4	4.02	9.6	3.511	2380	2640			
	595.64	595.85	.21		15	13	4.1	3.2	9.8	2.091	2410	2680			few sv
	595.85	596.16	.31		14	11	2.4	4.27	9	2.743	2430	2680			few ppv
	596.16	596.46	.3		3.2	3	.17	.98	7.1	2.164	2500	2690			few ppv
	596.46	596.65	.19		3.6	3.2	.76	.66	9.1	1.664	2450	2690			few ppv
	596.65	596.8	.15		7.5	7.1	.41	1.14	7	1.067	2470	2650			few sv
	596.8	597.1	.3		8.3	7.8	1.3	2.53	8.2	2.499	2480	2700			
	597.1	597.32	.22		3	2.5	.3	.64	6	1.28	2510	2670			
	597.32	597.56	.24		41	39	14	10	12.2	2.975	2350	2680			
	597.56	597.87	.31		7.2	6.9	2.1	2.19	12.4	3.78	2360	2700			few ppv
	597.87	598.93	1.06												
11-06-02-25 W1 3987	892	892.27	.27	.14	.79	.61	.02	.213	.143	.038	2340	2730	.040	.498	
	892.27	892.38	.11		4.33			.476	.151	.017		2710	.052	.576	
	892.38	892.58	.2	.13	.87	.11	.01	.174	.144	.028	2320	2710	.048	.502	
	892.58	892.85	.27	.13	1.08	1.05	.06	.292	.126	.035	2410	2760	.031	.635	
	892.85	893.01	.16		1.04			.166	.123	.019		2720	.037	.619	
	893.01	893.27	.26	.07	.08	.08	0	.021	.106	.029	2470	2760	.037	.620	
	893.27	893.5	.23	.18	.17	.12	.05	.039	.115	.028	2430	2740	.036	.605	
	893.5	893.67	.17	.13	6.36	4.04	.01	1.081	.122	.02	2420	2750	.038	.689	
	893.67	893.89	.22	.17	1	.74	.04	.22	.11	.024	2430	2730	.058	.487	
	893.89	894.01	.12		.43			.052	.097	.012		2760	.033	.611	

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Core Analysis

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11-06-02-25 W1 3987	894.01	894.15	.14	.08	7.22	1.69	.01	1.011	.148	.021	2330	2730	.096	.511	
	894.15	894.35	.2	.09	.79	.7	.1	.158	.105	.02	2450	2740	.093	.466	
	894.35	894.46	.11		.46			.051	.145	.015		2710	.129	.529	
	894.46	894.67	.21	.1	.48	.42	.01	.166	.135	.029	2370	2740	.111	.636	
	894.67	894.83	.16	.09	22	9.81	.18	3.52	.121	.019	2410	2740	trace	.756	
	894.83	895.08	.25	.15	.48	.37	.04	.12	.108	.028	2410	2700	.063	.486	
	895.08	895.24	.16	.12	.93	.63	.03	.149	.124	.019	2380	2720	trace	.688	
	895.24	895.35	.11		.42			.046	.115	.013		2720	.074	.627	
	895.35	895.61	.26	.22	.85	.73	.11	.221	.13	.034	2360	2710	.065	.361	
	895.61	895.82	.21	.18	.7	.59	.01	.147	.122	.025	2390	2730	.064	.530	
	895.82	895.99	.17		.84			.143	.131	.022		2720	.081	.432	
	895.99	896.24	.25	.23	1.79	.95	.06	.448	.096	.025	2480	2750	.098	.424	
	896.24	896.5	.26	.15	.24	.14	.02	.062	.076	.021	2540	2750	.094	.300	
	896.5	896.63	.13		.14			.018	.056	.008		2740	.066	.440	
	896.63	896.94	.31	.14	.76	.61	.06	.236	.098	.031	2490	2760	.105	.526	
	896.94	897.07	.13		2.08			.27	.133	.017		2730	.145	.463	
	897.07	897.38	.31	.16	1.65	1.64	.12	.512	.147	.047	2310	2700	.099	.418	
	897.38	897.63	.25	.2	3.82	3.01	.12	.955	.145	.035	2320	2720	.094	.451	
	897.63	897.74	.11		1.85			.204	.153	.017		2710	.080	.565	
	897.74	898.06	.32	.16	1.76	1.43	.04	.563	.139	.045	2330	2710	.063	.639	
	898.06	898.38	.32	.15	1.88	1.64	.04	.602	.124	.038	2390	2720	.055	.599	
	898.38	898.48	.1		.41			.041	.117	.012		2720	.078	.711	
	898.48	898.6	.12		.11			.013	.048	.006		2760	.035	.759	
	898.6	898.98	.38	.18	.76	.64	.04	.289	.116	.046	2430	2740	.075	.412	
	898.98	899.21	.23	.12	2	1.66	.03	.46	.096	.023	2470	2730	.157	.436	
	899.21	899.37	.16	.13	.24	.21	.06	.038	.128	.021	2390	2740	.032	.592	
	899.37	899.47	.1		.82			.082	.115	.012		2760	0	.797	
	899.47	899.75	.28	.09	1.54	.47	.04	.431	.115	.034	2420	2730	.093	.370	
	899.75	900	.25	.21	.52	.34	.08	.13	.087	.023	2500	2740	.140	.400	
	900	900.22	.22	.17	.11	.1	.01	.024	.097	.022	2480	2750	.107	.503	
	900.22	900.5	.28	.23	.07	.04	0	.02	.108	.031	2470	2760	0	.652	
	900.5	900.74	.24	.21	.75	.62	.07	.18	.105	.024	2460	2750	.069	.595	
	900.74	900.91	.17		1.07			.182	.15	.026		2710	.120	.532	
	900.91	901.02	.11		.2			.022	.135	.015		2730	.035	.768	
	901.02	901.2	.18	.09	.69	.58	.01	.124	.115	.022	2420	2730	0	.774	
	901.2	901.42	.22	.13	.21	.2	.02	.046	.094	.02	2480	2740	.037	.603	

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11-06-02-25 W1 3987	901.42	901.51	.09		.2			.018	.098	.009		2750	.036	.567	
	901.51	901.76	.25	.15	.49	.1	.02	.123	.109	.028	2460	2750	0	.796	
	901.76	902	.24	.16	.06	.05	.04	.014	.085	.022	2520	2760	0	.879	
	902	902.13	.13		.25			.033	.142	.018		2730	.038	.827	
	902.13	902.27	.14		.06			.008	.073	.01		2790	0	.748	
	902.27	902.46	.19	.15	.09	.08	.04	.017	.12	.023	2420	2750	trace	.629	
	902.46	902.57	.11		.24			.026	.12	.013		2750	.070	.577	
	902.57	902.9	.33	.15	1.41	1.41	.17	.465	.14	.046	2330	2710	.073	.427	
	902.9	903.05	.15		2.14			.321	.169	.026		2710	.062	.634	
	903.05	903.31	.26	.22	.45	.44	.03	.117	.117	.031	2410	2730	0	.841	
	903.31	903.51	.2	.12	2.09	1.66	.86	.418	.146	.03	2310	2700	.065	.506	
	903.51	903.59	.08		4.21			.337	.159	.013		2720	.098	.607	
	903.59	903.74	.15	.07	4.25	1.33	3.78	.638	.154	.023	2280	2710	.069	.464	
	903.74	903.85	.11		1.02			.112	.141	.015		2740	.041	.567	
	903.85	903.96	.11		1.6			.176	.157	.018		2720	.065	.569	
	903.96	904.29	.33	.28	.79	.29	.4	.261	.124	.04	2390	2730	.034	.460	
	904.29	904.41	.12		.46			.055	.107	.013		2740	.064	.444	
	904.41	904.73	.32	.22	.08	.02	.01	.026	.067	.022	2580	2770	trace	.549	
	904.73	905.03	.3	.18	.13	.09	.03	.039	.086	.027	2520	2760	.110	.491	
	905.03	905.15	.12		.31			.037	.121	.014		2730	.045	.447	
	905.15	905.31	.16		.23			.037	.107	.018		2740	.087	.420	
	905.31	905.53	.22	.13	.21	.19	.02	.046	.084	.018	2520	2750	.115	.540	
	905.53	905.62	.09		.25			.023	.109	.01		2750	.037	.534	
	905.62	905.88	.26	.1	.16	.14	.02	.042	.103	.026	2470	2760	0	.505	
	905.88	906.01	.13		.15			.02	.083	.01		2770	0	.508	
	906.01	906.28	.27	.23	.04	.04	0	.011	.07	.019	2570	2760	0	.410	
	906.28	906.4	.12		.14			.017	.064	.007		2770	0	.687	
	906.4	906.7	.3	.13	.04	.03	.02	.012	.054	.015	2630	2780	0	.424	
	906.7	906.9	.2	.14	.57	.4	.19	.114	.071	.014	2570	2760	0	.324	
	906.9	907	.1		.69			.069	.086	.009		2750	0	.362	
	907	907.75	.75												
11-07-04-21 W1 828	755.96	760.84	4.88												not received
	760.84	761.06	.22		5.4	1.4	2.1	1.15	8.4	1.792	2460	2690			
	761.06	761.24	.18												
	761.24	761.36	.12		8.8	5.5	.19	1.07	6.5	.991	2520	2700			
	761.36	761.45	.09												

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11-07-04-21 W1 828	761.45	761.57	.12		3.6	1.9	.81	.44	5.9	.719	2520	2680			
	761.57	762.03	.46												
	762.03	762.49	.46		3.5	3.3	1.9	1.6	7.5	3.429	2500	2700			
	762.49	762.61	.12												
	762.61	762.85	.24		4.4	3.8	.2	1.07	16.3	3.975	2350	2820			
	762.85	762.91	.06												
	762.91	763.1	.19		4.8	4.8	.07	.88	12.6	2.304	2460	2800			
	763.1	764.07	.97												
	764.07	764.32	.25		.22	.2	.31	.05	3.8	.927	2650	2750			
	764.32	764.93	.61												
	764.93	765.05	.12		2.9	2.8	.16	.35	6.6	.805	2630	2820			
	765.05	765.41	.36		338	20	.63	123.63	11.2	4.097	2540	2860			
	765.41	766.3	.89												
	766.3	766.57	.27		3.3	2.6	.1	.91	7.5	2.057	2650	2870			
	766.57	766.82	.25		4.5	1.8	15	1.1	9.7	2.365	2470	2740			
	766.82	767.12	.3		27	25	3.7	8.23	10.1	3.078	2430	2710			
	767.12	767.39	.27		3.7	2.8	1.4	1.01	10	2.743	2430	2700			
	767.39	767.7	.31		123	70	46	37.49	10.5	3.2	2430	2710			
	767.7	767.91	.21		329	246	324	70.2	12.8	2.731	2360	2700			
	767.91	768.1	.19												
11-07-07-29 W1 5195	1062	1064.26	2.26												
	1064.26	1064.81	.55												
	1064.81	1065.1	.29												
	1065.1	1065.16	.06		1.93	1.48	.02		.144		2360	2750	.114	.683	
	1065.16	1065.29	.13												
	1065.29	1065.61	.32	.1	.21	.2	.06		.157		2350	2780	.051	.876	
	1065.61	1066.01	.4	.17	.91	.77	.05		.148		2370	2780	.032	.892	
	1066.01	1066.31	.3	.19	1.93	1.48	.02		.144		2360	2750	.114	.683	
	1066.31	1066.77	.46	.14	1.34	1.23	.02		.149		2340	2750	.053	.738	
	1066.77	1067.12	.35	.16	1.67	1.07	.06		.156		2330	2760	.05	.763	
	1067.12	1067.46	.34												
	1067.46	1067.99	.53	.14	1.35	1.1	.35		.159		2330	2770	.039	.812	
	1067.99	1068.34	.35	.21	2.13	1.96	.41		.151		2350	2770	.122	.690	
	1068.34	1068.59	.25	.09	9.36	9.36	.27		.158		2330	2770	.119	.632	
	1068.59	1068.89	.3	.17	1.71	1.65	.03		.138		2380	2760	.250	.561	
	1068.89	1069.26	.37	.08	6.71	6.47	.98		.16		2310	2750	.099	.519	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-07-07-29 W1 5195	1069.26	1069.66	.4	.09	6.55	6.2	.24		.169		2270	2740	.145	.682	
	1069.66	1071	1.34												
	1071	1071.24	.24	.08	7.57	7.17	1.29		.171		2280	2750	.144	.526	
	1071.24	1071.55	.31	.13	4.63	4.33	.49		.157		2320	2750	.04	.675	
	1071.55	1072.03	.48	.15	6.08	6.08	.73		.151		2330	2740	.088	.732	
	1072.03	1072.51	.48	.16	2.01	1.63	.04		.164		2310	2770	.045	.760	
	1072.51	1073.02	.51	.14	.26	.13	.02		.173		2300	2770	0	.958	
	1073.02	1076.15	3.13												
	1076.15	1080.05	3.9												
11-07-10-29 W1 3717	819	819.48	.48												
	819.48	819.65	.17	.09	.48	.37	.03	.082	.01	.002	2480	2730	.249	.616	
	819.65	819.79	.14		.27			.038	.065	.009		2890	.201	.481	
	819.79	819.86	.07												
	819.86	820.02	.16		.16			.026	.068	.011		2830	.276	.591	
	820.02	820.13	.11		.27			.03	.065	.007		2890	.201	.481	
	820.13	820.21	.08												
	820.21	820.35	.14		6.47			.906	.142	.02		2830	.433	.238	
	820.35	820.56	.21	.08	.05	.04	0	.011	.046	.01	2720	2850	.338	.375	
	820.56	820.91	.35												
	820.91	821.05	.14	.09	.14	.1	.04	.02	.066	.009	2640	2830	.211	.730	
	821.05	821.08	.03												
	821.08	821.16	.08	.09	.14	.1	.04	.011	.066	.005	2640	2830	.211	.730	
	821.16	821.32	.16												
	821.32	821.44	.12	.09	.08	.06	.03	.01	.073	.009	2600	2800	.230	.702	
	821.44	821.52	.08												
	821.52	821.61	.09		.07			.006	.077	.007		2840	.146	.809	
	821.61	821.72	.11												
	821.72	821.81	.09		.04			.004	.063	.006		2830	.138	.813	
	821.81	821.86	.05												
	821.86	821.95	.09		.13			.012	.12	.011		2810	.225	.509	
	821.95	822.05	.1												
	822.05	822.22	.17	.11	.11	.1	.01	.019	.103	.018	2500	2780	.178	.794	
	822.22	822.3	.08												
	822.3	822.53	.23	.17	.23	.15	.02	.053	.077	.018	2600	2810	.207	.709	
	822.53	822.74	.21		.1			.021	.138	.029		2680	.235	.382	
	822.74	822.82	.08												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-07-10-29 W1 3717	822.82	822.98	.16	.12	.44	.15	.18	.07	.075	.012	2600	2810	.102	.785	
	822.98	823.07	.09												
	823.07	823.25	.18	.13	.06	.06	.04	.011	.055	.01	2640	2800	.159	.708	
	823.25	823.44	.19		.16			.03	.106	.02		2800	.204	.727	
	823.44	823.71	.27												
	823.71	823.88	.17	.13	.06	.04	.02	.01	.046	.008	2690	2820	.253	.646	
	823.88	824.21	.33	.15	.13	.12	.03	.043	.09	.03	2530	2780	.209	.699	
	824.21	824.29	.08												
	824.29	824.49	.2	.16	.01	0	.02	.002	.03	.006	2620	2710	.338	.583	
	824.49	824.74	.25												
	824.74	824.81	.07	.16	.01	0	.02	.001	.03	.002	2620	2710	.338	.583	
	824.81	824.9	.09												
	824.9	825	.1		.04			.004	.048	.005		2870	.319	.606	
	825	825.09	.09												
	825.09	825.21	.12	.09	.43	.4	.13	.052	.067	.008	2600	2790	.238	.658	
	825.21	825.4	.19												
	825.4	825.5	.1		.04			.004	.061	.006		2840	.179	.793	
	825.5	825.71	.21												
	825.71	825.78	.07		.75			.052	.142	.01		2770	.271	.475	
	825.78	825.91	.13	.08	.28	.27	.2	.036	.09	.012	2500	2750	.290	.615	
	825.91	826.06	.15	.1	.5	.45	.08	.075	.12	.018	2420	2740	.219	.706	
	826.06	826.13	.07		2.94			.206	.112	.008		2760	.306	.215	
	826.13	826.22	.09		.94			.085	.114	.01		2770	.253	.296	
	826.22	826.25	.03												
	826.25	826.3	.05		.94			.047	.114	.006		2770	.252	.296	
	826.3	826.38	.08												
	826.38	826.5	.12		1.24			.149	.123	.015		2770	.324	.316	
	826.5	826.64	.14	.1	.76	.7	.49	.106	.119	.017	2410	2730	.184	.542	
	826.64	826.79	.15	.09	.96	.94	.25	.144	.113	.017	2420	2730	.251	.319	
	826.79	826.82	.03												
	826.82	827.01	.19		1.12			.213	.125	.024		2750	.292	.237	
	827.01	827.64	.63												
	827.64	827.73	.09		.36			.032	.099	.009		2740	.156	.290	
	827.73	827.82	.09												
	827.82	827.94	.12	.09	.32	.31	.28	.038	.104	.012	2420	2690	.201	.288	
	827.94	827.97	.03												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-07-10-29 W1 3717	827.97	828.18	.21	.12	.28	.21	.09	.059	.094	.02	2440	2690	.112	.677	
	828.18	828.35	.17	.13	.32	.29	.23	.054	.093	.016	2450	2700	.212	.506	
	828.35	828.42	.07												
	828.42	828.52	.1		.65			.065	.105	.011		2730	.285	.229	
	828.52	828.67	.15	.11	.5	.49	.37	.075	.093	.014	2470	2720	.281	.293	
	828.67	828.82	.15		.17			.026	.091	.014		2780	.271	.283	
	828.82	829.01	.19												
	829.01	829.15	.14	.1	.24	.22	.15	.034	.103	.014	2440	2710	.212	.454	
	829.15	829.19	.04												
	829.19	829.23	.04	.1	.24	.22	.15	.01	.103	.004	2440	2710	.212	.454	
	829.23	829.58	.35												
	829.58	829.79	.21	.12	.31	.31	.11	.065	.081	.017	2490	2710	.217	.416	
	829.79	829.82	.03												
	829.82	829.85	.03	.12	.31	.31	.11	.009	.081	.002	2490	2710	.217	.416	
	829.85	830.15	.3												
	830.15	830.25	.1	.07	.51	.47	.21	.051	.113	.011	2410	2720	.108	.667	
	830.25	830.4	.15												
	830.4	830.49	.09		.39			.035	.157	.014		2750	.178	.415	
	830.49	830.56	.07												
	830.56	830.71	.15	.09	.32	.3	.4	.048	.117	.018	2410	2730	.123	.616	
	830.71	830.91	.2	.15	.31	.31	.06	.062	.095	.019	2460	2710	.178	.369	
	830.91	831.49	.58												
	831.49	831.55	.06	.15	.31	.31	.05	.019	.095	.006	2460	2710	.178	.369	
	831.55	831.58	.03												
	831.58	831.67	.09		.56			.05	.122	.011		2740	.291	.329	
	831.67	831.75	.08		1.04			.083	.21	.017		2710	.286	.394	
	831.75	832.08	.33												
	832.08	832.24	.16	.1	.87	.84	.38	.139	.138	.022	2350	2720	.231	.489	
	832.24	832.37	.13	.08	.25	.25	.17	.033	.083	.011	2500	2730	.217	.605	
	832.37	832.42	.05												
	832.42	832.56	.14		.2			.028	.081	.011		2720	.229	.333	
	832.56	832.72	.16												
	832.72	832.78	.06		.2			.012	.081	.005		2720	.229	.333	
	832.78	832.96	.18												
	832.96	833.23	.27	.15	.5	.43	.27	.135	.131	.035	2310	2660	.147	.561	
	833.23	837.3	4.07												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-07-11-25 W1 3580	578.5	581.4	2.9												
	581.4	581.57	.17		2.17			.369	.104	.018		2690	.075	.575	
	581.57	581.77	.2	.16	11	10.8	6.09	2.2	.112	.022	2370	2670	.221	.312	
	581.77	581.95	.18	.14	1.54	1.42	.69	.277	.073	.013	2470	2660	.144	.613	
	581.95	582.02	.07		1.13			.079	.089	.006		2700	.136	.495	
	582.02	582.41	.39												
	582.41	582.53	.12		.73			.088	.085	.01		2680	0	.718	
	582.53	582.87	.34	.18	1.34	1.31	.86	.456	.085	.029	2440	2680	trace	.737	
	582.87	583.06	.19												
	583.06	583.16	.1		.28			.028	.068	.007		2690	.200	.272	
	583.16	583.29	.13	.08	.36	.34	.31	.047	.067	.009	2510	2690	.219	.542	
	583.29	583.58	.29	.2	.58	.58	.55	.168	.066	.019	2490	2670	0	.768	
	583.58	583.81	.23	.12	.97	.96	.74	.223	.079	.018	2460	2670	trace	.654	
	583.81	583.92	.11		1.04			.114	.089	.01		2680	0	.778	
	583.92	584.06	.14		2.77			.388	.091	.013		2680	.215	.307	
	584.06	586.96	2.9												
	586.96	587.03	.07		.48			.034	.067	.005		2700	.057	.572	
	587.03	587.19	.16												
	587.19	587.39	.2	.15	7.22	7.22	2.87	1.444	.085	.017	2470	2700	.143	.369	
	587.39	587.49	.1												
	587.49	587.71	.22	.18	.76	.76	.49	.167	.071	.016	2510	2700	trace	.800	
	587.71	588.22	.51												
	588.22	588.47	.25	.18	3.96	3.59	2.49	.99	.096	.024	2440	2700	.141	.453	
	588.47	588.62	.15		.22			.033	.075	.011		2720	0	.782	
	588.62	588.88	.26	.21	14.3	12.3	6.49	3.718	.119	.031	2390	2720	.118	.572	
	588.88	588.98	.1		120			12	.174	.017		2700	.157	.447	
	588.98	589.1	.12		36.8			4.417	.121	.015		2710	.140	.436	
	589.1	589.33	.23	.2	164	161	129	37.724	.162	.037	2270	2710	.197	.344	
	589.33	590.19	.86												
	590.19	590.3	.11		.33			.036	.091	.01		2720	.040	.704	
	590.3	590.57	.27	.14	61.6	47.3	29.3	16.636	.134	.036	2330	2690	.147	.436	
	590.57	590.78	.21	.14	98.8	89.9	36.7	20.753	.148	.031	2290	2390	.129	.463	
	590.78	590.88	.1		77.3			7.732	.13	.013		2710	.121	.554	
	590.88	591.19	.31	.15	225	213	165	69.763	.206	.064	2140	2700	.141	.469	
	591.19	591.27	.08		4.99			.399	.072	.006		2710	0	.695	
	591.27	592.24	.97	.18	.06	.05	.02	.058	.049	.049	2580	2710	0	.745	

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Core Analysis

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11-07-11-25 W1 3580	592.24	592.38	.14		22.7			3.18	.111	.016		2710	0	.847	
	592.38	592.65	.27	.14	175	152	28.5	47.26	.15	.041	2310	2710	.171	.614	
	592.65	592.77	.12		497			59.657	.154	.018		2710	.147	.488	
	592.77	592.98	.21	.12	50.7	50.7	36.9	10.649	.134	.028	2340	2700	.117	.478	
	592.98	593.08	.1		37			3.701	.134	.013		2700	.156	.518	
	593.08	593.21	.13	.09	76.2	67.2	62	9.909	.141	.018	2320	2700	.131	.443	
	593.21	593.3	.09		.03			.003	.046	.004		2700	0	.677	
	593.3	594.56	1.26												
	594.56	594.94	.38	.17	.65	.63	.19	.247	.071	.027	2510	2700	trace	.897	
	594.94	595.19	.25	.19	46.8	45.9	33.3	11.7	.131	.033	2340	2700	0	.825	
	595.19	595.3	.11		2.41			.265	.099	.011		2700	0	.829	
	595.3	595.52	.22	.12	11.8	11.4	5.56	2.596	.11	.025	2390	2680	trace	.869	
	595.52	595.85	.33	.2	5.07	4.97	.92	1.673	.078	.026	2480	2690	0	.910	
	595.85	596.27	.42	.16	.66	.61	.66	.277	.064	.027	2530	2700	0	.699	
	596.27	596.6	.33	.23	3.47	3.18	1.69	1.145	.086	.028	2470	2700	trace	.933	
11-08-02-25 W1 3343	881	884.88	3.88												
	884.88	885.24	.36	.25	.4	.38	.02	.144	.119	.043	2420	2740	.103	.405	
	885.24	885.52	.28	.09	2.59	2.46	.03	.725	.152	.043	2300	2720	.113	.533	
	885.52	885.96	.44												
	885.96	886.12	.16	.08	2.68	2.46	.01	.429	.167	.027	2260	2710	.116	.574	
	886.12	886.28	.16												
	886.28	886.6	.32	.17	1.93	1.93	.06	.618	.157	.05	2290	2710	.048	.655	
	886.6	887.08	.48												
	887.08	887.37	.29	.24	3.96	3.84	.04	1.149	.177	.51	2230	2710	.151	.446	
	887.37	887.79	.42	.12	3.76	2.33	2.24	1.579	.186	.078	2200	2700	.047	.666	
	887.79	887.97	.18	.09	.28	.25	.01	.05	.117	.021	2410	2740	.147	.570	
	887.97	888.2	.23	1	7.1	5.53	4.25	1.635	.22	.051	2090	2680	.233	.332	
	888.2	888.42	.22	.08	51.8	49.9	6.98	11.402	.258	.057	1980	2660	.169	.364	
	888.42	888.68	.26	.13	15.4		.53	4.006	.149	.039	2320	2720	.215	.422	
	888.68	888.9	.22	.08	1.84		.11	.405	.109	.024	2420	2720	.04	.373	
	888.9	889.23	.33	.09	.97	.6	.02	.32	.037	.012	2650	2760	.122	.273	
	889.23	889.37	.14	.06	.11	.11	.05	.015	.038	.005	2640	2740	0	.708	
	889.37	889.5	.13												
	889.5	889.73	.23	.19	3.52	2.76	.05	.81	.054	.012	2650	2800	.089	.298	
	889.73	890.02	.29	.21	5.55	2.7	.19	1.61	.05	.015	2620	2760	.189	.193	
	890.02	890.17	.15												

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11-08-02-25 W1 3343	890.17	890.39	.22	.15	4.31		.05	.949	.18	.04	2210	2700	.069	.537	
	890.39	890.57	.18												
	890.57	890.81	.24	.13	2.34	1.96	.03	.562	.148	.036	2310	2710	.06	.63	
	890.81	890.99	.18												
	890.99	891.27	.28	.14	4.18	4.08	.16	1.171	.153	.043	2290	2710	.089	.487	
	891.27	891.45	.18	.11	1.27	1.22	.02	.229	.116	.021	2400	2720	.04	.251	
	891.45	891.83	.38	.21	2.69	2.41	.18	1.023	.175	.067	2250	2720	.145	.389	
	891.83	892.17	.34												
	892.17	892.49	.32	.11	.3	.21	.01	.096	.129	.041	2650	2710	.037	.699	
	892.49	892.73	.24												
	892.73	892.95	.22	.13	1.98	1.65	.03	.436	.126	.028	2380	2720	0	.711	
	892.95	893.21	.26	.12	.8	.74	.02	.208	.11	.029	2450	2760	.145	.48	
	893.21	893.45	.24	.2	3.42	3.31	.01	.821	.173	.042	2240	2710	.122	.454	
	893.45	893.81	.36	.12	2.19	1.8	.02	.789	.158	.057	2290	2710	.444	.454	
	893.81	894.04	.23	.17	1.92		.02	.442	.143	.033	2340	2730	.126	.349	
	894.04	894.24	.2	.15	5.03	3.23	.94	1.007	.165	.033	2260	2710	.15	.413	
	894.24	894.43	.19	.15	1.68	1.32	.07	.32	.12	.023	2400	2730	.142	.429	
	894.43	894.55	.12		.8	.74	.02	.096	.11	.013	2450	2760	.145	.480	
	894.55	894.94	.39	.1	7.88	7.16	1.83	3.085	.232	.091	2070	2700	.134	.455	
	894.94	895.22	.28	.06	7.55	6.39	1.48	2.115	.216	.061	2100	2680	.131	.544	
	895.22	895.54	.32	.08	2.13		.03	.682	.122	.039	2440	2780	.105	.417	
	895.54	896.6	1.06												
	896.6	896.88	.28	.12	3.02	2.96	.06	.846	.15	.042	2310	2720	.077	.463	
	896.88	897.2	.32	.14	8.48	7.36	.03	2.715	.135	.043	2370	2740	.049	.696	
	897.2	897.44	.24	.12	3.17	2.4	.1	.761	.163	.039	2280	2730	.081	.497	
	897.44	897.68	.24	.17	3.78	3.48	.05	.908	.144	.035	2340	2740	.104	.363	
	897.68	898.02	.34	.16	1.16	1.11	.03	.395	.103	.035	2460	2750	.117	.444	
	898.02	899	.98												
11-08-02-29 W1 2665	1045	1045.15	.15		.17			.026	.119	.018		2860	0	.772	
	1045.15	1045.3	.15		.01			.002	.051	.008		2870	0	.787	
	1045.3	1045.39	.09		.07			.006	.068	.006		2850	.075	.439	
	1045.39	1045.55	.16		.86			.138	.068	.011		2820	.09	.399	
	1045.55	1045.63	.08		.12			.01	.099	.008		2820		.679	
	1045.63	1045.79	.16		.01			.002	.082	.013		2870		.849	oil saturation trace
	1045.79	1046	.21		.01			.002	.083	.017		2860	0	.694	
	1046	1046.3	.3		.08			.024	.115	.035		2850	0	.787	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-08-02-29 W1 2665	1046.3	1046.44	.14		1.04			.146	.143	.02		2860		.735	
	1046.44	1046.57	.13		.19			.025	.11	.014		2860	0	.749	
	1046.57	1046.76	.19		8.21			1.56	.167	.032		2860	.128	.434	
	1046.76	1046.89	.13		.12			.016	.104	.014		2850		.503	oil saturation trace
	1046.89	1047.16	.27		.01			.003	.068	.018		2840	0	.69	
	1047.16	1047.48	.32		.03			.01	.032	.01		2860		.712	oil saturation trace
	1047.48	1047.87	.39		.03			.012	.039	.015		2870		.447	oil saturation trace
	1047.87	1048.21	.34		.01				.035	.012		2870	0	.416	
	1048.21	1048.58	.37		.03			.011	.041	.015		2870	0	.313	
	1048.58	1053	4.42												
	1053	1053.09	.09		.26			.023	.067	.006		2820	0	.711	
	1053.09	1053.24	.15		.22			.033	.104	.016		2780	0	.831	
	1053.24	1053.37	.13		.51			.066	.121	.016		2770	0	.694	
	1053.37	1053.58	.21		.01			.002	.041	.009		2780	0	.638	
	1053.58	1053.92	.34		.05			.017	.057	.019		2800	0	.868	
	1053.92	1054.07	.15		.21			.032	.074	.011		2820		.833	oil saturation trace
	1054.07	1054.23	.16		.03			.005	.07	.011		2840		.6	
	1054.23	1054.43	.2		.01				.022	.004		2860	0	.739	
	1054.43	1054.75	.32		.01				.027	.009		2820	2	.689	
	1054.75	1054.95	.2		.55			.11	.081	.016		2850		.596	oil saturation trace
	1054.95	1055	.05												
11-08-09-25 W1 4011	639	639.37	.37	.17	.29	.23	.09	.107	.062	.022	2550	2720	.087	.678	
	639.37	639.47	.1		1.91			.191	.114	.011		2710	.242	.235	
	639.47	639.93	.46	.13	.26	.22	.02	.12	.055	.023	2540	2690	0	.665	
	639.93	641.03	1.1	.08	.09	.08	.03	.099	.054	.055	2570	2720	0	.518	
	641.03	641.1	.07		.19			.013	.065	.004		2680	.142	.392	
	641.1	641.35	.25												
	641.35	641.47	.12	.09	1.05	.88	.24	.126	.07	.008	2530	2720	.220	.38	
	641.47	641.73	.26	.22	1.39	.11	.58	.361	.137	.036	2330	2690	.16	.367	
	641.73	641.96	.23		6.45			1.484	.076	.018		2700	.247	.452	
	641.96	642.12	.16												
	642.12	642.19	.07		2.56			.179	.058	.004		2690	.157	.567	
	642.19	642.33	.14												
	642.33	642.36	.03		2.56			.077	.058	.022		2690	.157	.567	
	642.36	642.41	.05												
	642.41	642.6	.19	.1	2.9	2.17	.43	.551	.056	.011	2540	2690	.178	.228	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-08-09-25 W1 4011	642.6	642.84	.24	.1	10.7	.3	.01	2.568	.041	.01	2570	2680	.2	.345	
	642.84	643.57	.73												
	643.57	643.64	.07		214			14.98	.106	.008		2690	.279	.298	
	643.64	644.2	.56	.13	.1	.1	.05	.058	.051	.028	2580	2720	0	.417	
	644.2	644.23	.03		214			6.42	.106	.003		2690	.279	.298	
	644.23	644.25	.02												
	644.25	644.27	.02		214			4.28	.106	.002		2690	.279	.298	
	644.27	644.67	.4	.25		1.72			.05	.02	2580	2720	0	.903	
	644.67	645.97	1.3	.22	1.74	1.05	.01	2.262	.064	.078	2530	2700	0	.763	
	645.97	647.26	1.29	.19	.81	.29	.13	1.045	.056	.077	2550	2710	0	.67	
	647.26	647.48	.22	.16	.16	.16	.05	.035	.079	.018	2520	2740	0	.772	
	647.48	647.6	.12		1.14			.137	.112	.013		2700	.163	.382	
	647.6	647.85	.25	.14	3.63	2	.57	.908	.068	.018	2520	2710	.218	.152	
	647.85	647.91	.06												
	647.91	647.98	.07		3.63	2	.57	.254	.068	.005	2520	2710	.218	.152	
	647.98	648.4	.42												
	648.4	656.5	8.1												
	656.5	657.07	.57	.22	.21	.2	.05	.12	.089	.051	2560	2800	0	.790	
	657.07	657.72	.65	.27	.08	.07	.03	.052	.064	.039	2560	2740		.685	oil saturation trace
	657.72	658.46	.74	.19	9.92	6.06	9.2	7.341	.109	.081	2420	2710	0	.771	
	658.46	658.82	.36	.19	3.3	2.99	5.59	1.188	.135	.05	2350	2710	0	.726	
	658.82	659.62	.8												
	659.62	660.09	.47	.25	1.93	1.83	1.67	.907	.109	.052	2420	2710	1	.724	
	660.09	660.5	.41	.25	31.9	30.3	10.5	13.079	.154	.062	2300	2710	0	.734	
11-09-10-28 W1 4081	738.15	738.5	.35	.13	.11	.09	.01		.086		2610	2850	.241	.759	
	738.5	738.7	.2	.12	.37	.31	.09		.151		2360	2790	.210	.662	
	739.55	739.75	.2	.11	.32	.32	.1		.148		2380	2790	.176	.390	
	739.75	739.9	.15	.09	.33	.3	.12		.152		2380	2810	.171	.380	
	739.9	740.05	.15	.11	.27	.2	.05		.136		2450	2840	.241	.759	
	740.05	740.25	.2	.15	.23	.22	.03		.138		2390	2780	.241	.759	
	740.65	741	.35	.1	.7	.36	.18		.117		2490	2820	.272	.627	
	741	741.25	.25	.25	.13	.16	.11	.06	.077		2580	2790	.165	.835	
	743	743.25	.25	.12	.14	.09	.03		.074		2610	2810	.193	.807	
	743.25	743.55	.3	.1	.3	.24	101		.071		2590	2800	.193	.807	
	743.7	743.9	.2	.13	.3	.18	.13		.086		2580	2820	.202	.310	
	744.35	744.55	.2	.11	1.7	1.3	.08		.113		2480	2790	.128	.511	

Manitoba

Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-09-10-28 W1 4081	744.75	744.9	.15		20				.217			2800	.133	.287	
	745.3	745.4	.1		4.7				.173			2660	.184	.270	
	745.4	745.55	.15		.18				.082			2820	.388	.569	
	746.7	747	.3	.12	3.5	2.4	.01		.099		2560	2850	.088	.763	
	747	747.4	.4	.09	5.8	3.5	2.2		.201		2160	2700	.043	.376	
	749.7	750	.3		.42				.11			2820	.184	.485	
	750.95	751.1	.15		5.5				.182			2760	.016	.220	
	751.4	751.6	.2	.11	.34	.32	.01		.072		2530	2730	.040	.556	
	752.2	752.5	.3	.08	.2	.17	.01		.069		2600	2790	.042	.580	
	753.25	753.5	.25	.09	.68	.43	.1		.086		2470	2710	.101	.439	
	753.5	753.8	.3		.2				.088			2700	.098	.429	
	753.8	754.1	.3	.12	61	3.5	.01		.073		2660	2820	.144	.856	
	754.1	754.4	.3		.46				.08			2760	.144	.856	
	755.15	755.35	.2		.28				.099			2660	.058	.718	
	756.2	756.5	.3	.11	3.4	3.3	1.6		.187		2190	2690	.124	.261	
	756.7	756.95	.25	.14	2.4	2.2	1.1		.155		2280	2700	.130	.387	
	756.95	757.2	.25	.12	1.5	1.4	.73		.158		2270	2690	.165	.422	
	757.2	757.35	.15		.6				.094			2700	.277	.709	
	757.6	757.85	.25	.1	.75	.67	.16		.092		2430	2670	.220	.604	
	758.6	758.95	.35	.13	.74	.63	.16		.097		2460	2720	.208	.137	
	759.4	759.65	.25	.14	.04	.04	.03		.041		2610	2720	.206	.794	
	759.65	760.05	.4	.16	.13	.13	.12		.047		2570	2700	.123	.473	
	760.35	760.55	.2		1.1				.063			2700	.321	.635	
	760.55	760.75	.2	.13	1.1	.99	.15		.069		2560	2750	.293	.580	
	760.75	761	.25	.1	1.5	1.4	.45		.091		2490	2740	.159	.684	
	761	761.3	.3	.11	.89	.67	.19		.076		2540	2750	.188	.812	
	761.3	761.5	.2	.15	.32	.2	.08		.04		2590	2700	.144	.500	
	761.5	761.9	.4	.12	.33	.28	.16		.067		2500	2680	.086	.299	
	761.9	762.35	.45	.17	2.2	2.1	.28		.102		2480	2760	.290	.710	
	762.35	762.65	.3		1.8				.086			2750	.290	.710	
	762.65	763	.35		.18				.048			2740	.361	.556	
	763	763.3	.3		1.8				.097			2790	.179	.275	
	763.3	763.55	.25	.11	1.6	1.3	.76		.145		2490	2740	.060	.184	
	763.55	763.7	.15	.09	1.3	1.2	.2		.132		2380	2740	.066	.202	
	763.7	764	.3	.09	1.5	1.3	.4		.085		2540	2780	.102	.314	
	764	764.4	.4		14				.142			2790	.200	.800	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-09-10-28 W1 4081	764.4	764.7	.3	.09	8.2	3.6	.79		.167		2300	2760	.173	.692	
	764.7	765	.3	.14	4.8	4.5	.53		.072		2530	2730	.401	.309	
	765	765.2	.2	.11	1.1	.95	.25		.052		2600	2750	.226	.774	
	765.2	765.45	.25	.13	5	4.2	1.2		.125		2420	2770	.208	.711	
	765.45	765.65	.2	.09	2.6	2.5	.21		.139		2410	2800	.187	.639	
	765.65	765.9	.25	.16	.34	.23	.03		.057		2580	2740	.134	.866	
	766.1	766.4	.3	.18	.08	.08	.03		.053		2610	2750	.327	.503	
	766.4	766.6	.2	.12	.54	.3	.02		.038		2640	2740	.380	.585	
	766.6	766.8	.2	.15	.19	.18	.01		.097		2550	2830	.149	.229	
	766.8	767	.2	.11	1.9	1.4	.01		.118		2500	2830	.220	.678	
	767	767.15	.15	.11	.45	.2	.04		.064		2590	2760	.245	.755	
	767.15	767.4	.25	.19	2.1	2.1	.04		.05		2600	2740	.231	.444	
	767.4	767.55	.15	.12	.33	.31	.02		.051		2630	2770	.227	.436	
	767.55	767.7	.15	.11	.38	.33	.04		.108		2500	2800	.080	.412	
	767.7	767.9	.2	.1	2.4	2.2	.05		.083		2500	2730	.104	.535	
	767.9	768.1	.2	.17	.24	.15	.01		.042		2600	2720	.163	.837	
	768.35	768.5	.15	.11	2.7	1	.14		.161		2350	2810	.144	.663	
	768.5	768.8	.3	.13	2.3	2	.25		.134		2380	2750	.172	.763	
	768.8	769.05	.25	.17	.04	.02	.22		.053		2490	2630	.075	.925	
	769.05	769.35	.3	.09	.21	.21	.01		.116		2480	2810	.149	.843	
	769.35	769.6	.25	.19	.41	.4	.07		.099		2480	2750	.151	.849	
	769.6	769.8	.2	.12	.34	.34	.02		.134		2420	2800	.065	.564	
	769.8	770	.2	.13	.35	.34	.05		.119		2450	2780	.073	.635	
	770	770.25	.25	.18	.92	.89	.09		.125		2410	2760	.116	.800	
	770.25	770.5	.25	.08	.5	.47	.11		.139		2400	2790	.104	.719	
	770.5	770.75	.25	.14	.66	.65	.1		.124		2420	2760	.116	.806	
	770.75	771.05	.3	.2	1.8	1.4	.36		.142		2380	2770	.142	.344	
	771.05	771.25	.2	.1	1.1	.87	.36		.085		2480	2710	.238	.575	
	771.25	771.5	.25	.17	1.5	1.4	.08		.123		2410	2750	.141	.416	
	771.5	771.85	.35	.16	.7	.66	.24		.054		2540	2690	.253	.747	
	772.15	772.35	.2	.11	.69	.59	.19		.06		2520	2680	.096	.407	
	772.35	772.55	.2	.11	2.3	3.5	.84		.073		2480	2680	.079	.335	
	773.25	773.5	.25	.11	2.1	2	1.1		.078		2470	2680	.111	.228	
	773.5	773.65	.15	.12	1.1	1	.33		.086		2470	2700	.034	.543	
	773.65	773.95	.3	.16	3.6	3	.69		.071		2490	2690	.203	.313	
	773.95	774.15	.2	.1	7.6	7.4	3.5		.096		2420	2680	.150	.231	

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-09-10-28 W1 4081	774.15	774.4	.25	.19	6.1	3	.65		.084		2460	2690	.103	.317	
	774.4	774.55	.15	.08	24	20	3.5		.169		2230	2680	.051	.158	
	774.55	774.85	.3	.14	13	7	3.6		.121		2370	2700	.072	.220	
	774.85	775.1	.25	.09	7.6	6.3	3.3		.098		2410	2680	.088	.272	
	775.1	775.4	.3	.18	24	21	38		.088		2430	2670	.098	.303	
	775.4	775.65	.25	.19	6.5	5.3	.68		.08		2480	2690	.108	.333	
	775.65	775.9	.25	.15	10	9	1.2		.095		2450	2700	.091	.281	
	775.9	776.15	.25	.17	3.5	3.5	1.3		.11		2400	2690	.184	.606	
	776.15	776.35	.2	.13	1.9	1.8	1		.088		2460	2700	.230	.758	
	776.35	776.65	.3	.15	.85	.81	.57		.13		2310	2660	.156	.513	
	776.65	777.1	.45	.11	2.8	2.3	.99		.099		2440	2700	.083	.917	
	777.1	777.6	.5	.12	27	7.6	1.4		.168		2220	2670	.069	.397	
	777.6	777.9	.3		.74				.069			2700	.148	.852	
	779	779.2	.2		31				.076			2680	.038	.205	
	779.45	779.6	.15		.02				.049			2650	tr	.544	
	833.15	833.55	.4	.17	6.4	4.6	.03		.146		2330	2730	.178	.609	
	833.55	833.75	.2	.16	.28	.26	.11		.121		2370	2700	.215	.735	
	833.75	833.9	.15	.12	.24	.22	.01		.116		2390	2700	.174	.670	
	833.9	834	.1	.08	.34	.34	.16		.14		2330	2710	.144	.556	
	835.4	835.65	.25	.09	1.3	.89	.02		.188		2260	2790	.061	.591	
11-10-01-25 W1 2884	896	896.38	.38	.11	.34	.19	0	.129	.145	.055	2360	2760	0	.658	
	896.38	896.64	.26	.07	.28	.23	.02	.073	.118	.031	2430	2750	trace	.559	
	896.64	896.85	.21												
	896.85	897.1	.25	.11	.36	.08	0	.09	.115	.029	2440	2750	0	.612	
	897.1	897.23	.13	.06	.25	.1	0	.033	.108	.014	2470	2770	0	.782	
	897.23	897.81	.58												
	897.81	897.96	.15	.12	.12		0	.018	.092	.014	2480	2740	trace	.629	
	897.96	898.04	.08		.93			.074	.15	.012		2720	.029	.536	
	898.04	898.23	.19	.11	1.38	1.28	.05	.262	.097	.018	2490	2750	.070	.388	
	898.23	898.6	.37	.14	.96		.02	.355	.123	.046	2400	2740	.045	.506	
	898.6	898.72	.12	.07	.82	.58	0	.098	.14	.017	2350	2740	.030	.476	
	898.72	898.84	.12	.08	.77	.68	.02	.092	.119	.014	2430	2760	trace	.622	
	898.84	899.07	.23	.07	.12	.02	0	.028	.108	.025	2370	2650	.053	.516	
	899.07	899.17	.1		.32			.032	.11	.011		2770	trace	.738	
	899.17	899.35	.18	.14	.28		.01	.05	.157	.028	2340	2770	0	.511	
	899.35	899.55	.2	.12	.64	.43	0	.128	.111	.022	2440	2750	.042	.656	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-10-01-25 W1 2884	899.55	899.78	.23												
	899.78	900	.22	.1	.73	.45	0	.161	.168	.037	2280	2730	.032	.547	
	900	900.5	.5												
	900.5	903	2.5												
	903	903.26	.26												
	903.26	903.45	.19	.12	.91	.57	0	.173	.174	.033	2500	3030	.044	.441	
	903.45	903.85	.4	.15	1.29		0	.516	.157	.063	2300	2730	.055	.444	
	903.85	904.05	.2	.12	.29	.25	0	.058	.122	.024	2420	2750	0	.782	
	904.05	904.4	.35	.11	.25	.2	0	.088	.138	.048	2390	2770	.036	.366	
	904.4	904.43	.03												
	904.43	904.51	.08		1.33			.106	.151	.012		2700	.044	.466	
	904.51	904.83	.32	.14	.27	.08	.01	.086	.132	.042	2340	2690	.036	.660	
	904.83	905.03	.2	.16	1.38			.276	.156	.031	2300	2720	.067	.329	
	905.03	905.34	.31	.14	1.07	.9	.01	.332	.121	.038	2400	2730	.088	.282	
	905.34	905.43	.09												
	905.43	905.74	.31	.16	2.32	2	.05	.719	.114	.035	2420	2730	trace	.336	
	905.74	906.05	.31	.16	1.18	.2	.02	.366	.11	.034	2450	2750	.049	.333	
	906.05	906.24	.19	.13	10.3	5.29	2.57	1.957	.192	.036	2190	2710	.084	.287	
	906.24	906.45	.21	.1	.7		.02	.147	.121	.025	2420	2760	.068	.361	
	906.45	906.7	.25	.12	.48		.03	.12	.14	.035	2360	2740	.055	.412	
	906.7	906.92	.22	.17	.58	.47	.09	.128	.146	.032	2340	2740	.084	.432	
	906.92	907.62	.7												
	907.62	907.88	.26	.11	1.09	.74	.02	.283	.128	.033	2390	2740	.041	.515	
	907.88	908.2	.32	.17	1.45	1.39	.05	.464	.135	.043	2380	2750	0	.651	
	908.2	908.39	.19	.09	.86	.72	.05	.163	.1	.019	2480	2756	.063	.176	
	908.39	908.75	.36	.27	.11	.08	.04	.04	.089	.032	2520	2770	trace	.491	
	908.75	909	.25	.17	.38	.17	.01	.095	.075	.019	2570	2780	trace	.611	
	909	910	1												
11-10-02-25 W1 4075	870	871.2	1.2												
	871.2	871.5	.3	.11	.44	.15	0		17.7			2706	31.3	47.2	
	871.5	872.17	.67												
	872.17	872.78	.61	.12	2.17	2.13	.11		13.4			2698	18.7	47.8	
	872.78	873.66	.88												
	873.66	874.07	.41	.11	1.37	1.34	.44		13.8			2713	22.7	41.4	
	874.07	874.9	.83												
	874.9	875.74	.84	.14	.95	.94	0		12.7			2714	21.5	51.9	

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Core Analysis

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11-10-02-25 W1 4075	875.74	876.2	.46												
	876.2	876.43	.23	.07	1.72	1.63	.06		15.9			2702	19.5	27.4	
	876.43	876.63	.2		1.67				14			2712	17.9	12.5	
	876.63	876.9	.27	.11	1.38	.66	.06		14.7			2681	5	52	
	876.9	877.3	.4	.1	4.4	3.29	1.6		20.1			2691	16.7	27.9	
	877.3	877.6	.3	.07	1.1	1.05	.11		18			2684	27.3	30.9	
	877.6	877.9	.3	.11	3.55	2.83	.28		19.7			2694	6.7	26.9	
	877.9	878.33	.43	.12	4.1	3.76	0		19			2679	13.5	37.5	
	878.33	878.67	.34	.08	5.83	4.6	.27		18.2			2691	11.9	28.2	
	878.67	878.96	.29	.11	2.86	2.69	0		15			2701	9.3	38.2	
	878.96	879.12	.16												
	879.12	879.4	.28		1.94				14.6			2707	11.1	14.4	
	879.4	879.59	.19	.08	1.19	1.17	0		11.9			2699	15.7	41.2	
	879.59	879.87	.28		.7				9.6			2731	8.2	15.1	
	879.87	880.25	.38	.1	.05	.03	0		4.7			2756	9.6	45.1	
	880.25	880.45	.2		1.47				7			2752	24.9	26.7	
	880.45	880.65	.2		1.45				8.1			2752	32.8	33.2	
	880.65	880.9	.25		22.8				21			2694	23.6	34.2	
	880.9	881.16	.26	.1	10.3	7.55	.5		19			2686	24.1	16.2	
	881.16	881.45	.29	.08	1.34	1.31	0		15			2684	20.7	41.8	
	881.45	881.74	.29		2.47				18.7			2693	18.3	52.2	
	881.74	882.1	.36	.09	6.46	6.23	1.21		17.8			2693	18	41.3	
	882.1	882.27	.17		9.27				19.3			2693	16.9	43.6	
	882.27	882.54	.27	.12	4.82	2.7	1.27		18.4			2701	17.6	38.4	
	882.54	882.79	.25	.09	24.41	17.62	3.68		22.1			2663	24.6	36.5	
	882.79	884.73	1.94												
	884.73	884.95	.22	.09	1.35	1.06	.08		6.1			2791	17.5	73.2	
	884.95	885.15	.2		9.07				16.9			2704	16.9	44.4	
	885.15	885.43	.28	.09	2.52	2.49	.5		18.5			2697	16.2	42	
	885.43	886.77	1.34	.11	1.52	1.44	.69		12.8			2715	5.9	50.9	
	886.77	888	1.23	.07	2.99	2.61	.27		13.8			2684	24.3	44.5	
11-10-09-28 W1 2365	754.38	754.62	.24		1.4	1.2	0	.34	12.1	2.95	2410	2740	11.8	42	
	754.62	755.39	.77												
	755.39	755.45	.06		.4	.3	.3	.02	10.8	.658			16.7	46.3	
	755.45	756.57	1.12												
	756.57	756.82	.25		.92	.21	0	.22	12.7	3.097	2450	2810	13.5	50.4	

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Core Analysis

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11-10-09-28 W1 2365	756.82	757.43	.61												
	757.43	757.64	.21		.47	.47	0	.1	11.8	2.518	2460	2790	13.7	54.2	
	757.64	759.47	1.83												
	759.47	759.71	.24		1.1	1	0	.27	10	2.438	2540	2790	26.7	24	
	759.71	760.05	.34		49	26	5.9	16.43	15.3	5.13	2420	2850	29.7	20.7	
	760.05	760.2	.15		40	29	4.6	6.1	15.5	2.362	2390	2830	15.2	43.8	
	760.2	760.42	.22												
	760.42	760.63	.21		9.6	9.1	.14	2.05	13.9	2.966	2430	2820	11.5	48.3	
	760.63	760.69	.06												
	760.69	760.93	.24			1.2			5.2	1.268	2520	2660	15.6	46.7	
	760.93	761.18	.25			5.3			7.9	1.926	2450	2650	13.6	40.9	
	761.18	761.36	.18		0	0	0		6.9	1.262			20.3	39.1	
	761.36	761.42	.06												
	761.42	761.63	.21		59	3.4	19	12.59	7.9	1.686	2540	2760	3.7	59.8	
	761.63	761.79	.16		2	1	.34	.3	10	1.524	2520	2800	16.8	42	
	761.79	762	.21		1	.45	.17	.21	11.5	2.454	2490	2810	5.8	48.5	
	762	762.12	.12		5.4	3	1.6	.66	19.8	2.414	2380	2970	19.6	26.8	
	762.12	762.37	.25		29	27	.15	7.07	12.8	3.121	2390	2740	17.8	33.3	
	762.37	762.61	.24		5.5	2.5	.23	1.34	10	2.438	2460	2740	14.8	38.9	
	762.61	762.76	.15		.3	.2	.2	.05	13.4	2.042			29.9	17.2	
	762.76	762.94	.18		8	1.8	.13	1.46	7.5	1.372	2460	2660	49.3	22.4	
	762.94	763.04	.1												
	763.04	763.13	.09		8	.7	.3	.73	7.9	.722			20.3	36.7	
	763.13	763.28	.15												
	763.28	763.46	.18		7.1	5.9	0	1.3	9	1.646	2520	2770	11.8	29.4	
	763.46	764.65	1.19												
	764.65	764.8	.15		1.1	.52	.2	.17	11.2	1.707	2550	2870	17.5	46.3	
	764.8	764.96	.16		.14	.14	0	.02	6.2	.945	2550	2720	15.6	35.6	
	764.96	765.11	.15		.53	.46	.09	.08	8.4	1.28	2530	2760	14.8	38.3	
	765.11	765.26	.15		1.7	1.5	.15	.26	9.9	1.509	2520	2790	14.4	34.2	
	765.26	765.66	.4		.94	.19	0	.37	11.4	4.517	2440	2750	5.6	50	
	765.66	765.87	.21		.7	.21	0	.15	11.3	2.411	2490	2810	0	67.3	
	765.87	766.15	.28		4.8	4.2	.5	1.32	17.7	4.855	2330	2840	16.3	29.9	
	766.15	766.3	.15		1.6	1.3	.09	.24	8.9	1.356	2490	2730	10.6	47.2	
	766.3	766.45	.15		1.5	1.2	.07	.23	8	1.219	2500	2700	25.6	36.1	
	766.45	766.72	.27		.13	.08	0	.04	9	2.469	2540	2790	0	51.1	

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11-10-09-28 W1 2365	766.72	766.94	.22		.64	.6	0	.14	12.1	2.582	2470	2810	7.8	58.4	
	766.94	767.12	.18		4.1	4	.2	.75	15.8	2.89	2370	2810	0	55.8	
	767.12	767.21	.09												
	767.21	767.39	.18		46	15	0	8.41	10.4	1.902	2440	2720	13.3	55	
	767.39	767.64	.25		24	1.3	.28	5.85	8.8	2.146	2470	2810	17.1	28.6	
	767.64	767.88	.24		14	5.9	0	3.41	17.6	4.292	2330	2830	17.6	53.6	
	767.88	768.07	.19		.33	.33	0	.06	10.9	1.993	2470	2780	9	36.8	
	768.07	768.43	.36		.08	.06	0	.03	9.6	3.511	2500	2770	0	74.3	
	768.43	768.64	.21		252	16	0	53.77	9.3	1.984	2500	2760	19.8	21.6	
	768.64	769.07	.43		1	1	0	.43	14.2	6.059	2450	2860	0	67.7	
	769.07	769.41	.34		.59	.34	.11	.2	9.7	3.252	2500	2760	0	78.7	
	769.41	769.65	.24		485	58	3.8	118.26	11.7	2.853	2390	2710	12.4	39.2	
	769.65	769.92	.27		.25	.22	0	.07	11.4	3.127	2440	2750	0	76.5	
	769.92	770.2	.28			.18			8.9	2.441	2500	2750	7.4	54.3	
	770.2	770.47	.27			1.3			9.1	2.496	2480	2730	17.5	53.8	
	770.47	770.81	.34		864	751	134	289.68	14.1	4.727	2300	2670	17.5	38.8	
	770.81	771.08	.27		26	26	4	7.13	8.8	2.414	2490	2690	11.9	44.6	
	771.08	771.33	.25		46	45	.21	11.22	8.3	2.024	2450	2670	15.8	40	
	771.33	771.69	.36		.97	.92	.16	.35	9.3	3.402	2460	2710	3.2	59.1	
	771.69	772.03	.34		11	9.6	.31	3.69	11.3	3.789	2390	2690	6.9	42	
	772.03	772.36	.33		3.6	3.4	.51	1.21	7.2	2.414	2450	2650	24.4	21	
	772.36	772.61	.25		249	58	4.4	60.72	9.8	2.39	2410	2670	12.4	33	
	772.61	772.85	.24		9.2	9	1.5	2.24	10.9	2.658	2540	2850	24.6	27.8	
	772.85	773.13	.28		23	21	5	6.31	11	3.018	2400	2690	20	33.5	
	773.13	773.37	.24		1.7	1.6	.1	.41	9.7	2.365	2460	2730	29.1	36.9	
	773.37	773.7	.33		2.8	2.8	.68	.94	10.3	3.453	2430	2710	5.2	48.3	
	773.7	774.01	.31		2.8	2.2	.44	.85	9.4	2.865	2430	2680	6	54.8	
	774.01	774.19	.18		3.4	.82	.26	.62	7.8	1.426	2490	2700	13	39.1	
	774.19	774.37	.18			.02			4	.732	2590	2700	0	73	
	774.37	774.56	.19		6.7	6.2	2	1.23	8.7	1.591	2460	2700	20	35	
	774.56	774.8	.24		12	8.7	2.4	2.93	7.9	1.926	2480	2690	24.7	29.6	
	774.8	775.32	.52		.35	.25	0	.18	7.2	3.731	2530	2720	5.4	37.8	
	775.32	775.78	.46		.26	.23	0	.12	6.7	3.063	2530	2710	0	68.9	
	775.78	776.45	.67		1.2	.17	.12	.8	4.2	2.816	2610	2730	0	87.1	
	776.45	776.69	.24		2704	.3	31	659.34	5.9	1.439	2570	2730	trace	66	
	776.69	776.87	.18		164	.16	92	29.99	6.9	1.262	2550	2740	trace	44	

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11-10-09-28 W1 2365	776.87	777.03	.16		734	53	111	111.86	8.1	1.234	2480	2690	3	53	
	777.03	777.27	.24		9.5	7.1	.14	2.32	13.5	3.292	2390	2770	6.5	69.5	
	777.27	777.54	.27		28	26	3.9	7.68	21.3	5.843	2190	2790	5	34.1	
11-10-12-29 W1 1709	713.23	724.57	11.34												not received
	724.57	724.69	.12		0				6.7	.817			26.8	34.4	
	724.69	724.91	.22												
	724.91	725.09	.18		0				9.5	1.737			8.4	45.3	
	725.09	725.36	.27		0				5.8	1.591			17.2	69.	
	725.36	725.73	.37		0				7.3	2.67			27.4	45.3	few ppv
	725.73	726	.27		4.3			1.18	14.3	3.923			30.1	24.5	
	726	726.19	.19		.4			.02	13.5	2.469			16.3	33.3	
	726.19	726.49	.3		.3			.09	14.1	4.298			26.9	16.3	
	726.49	726.77	.28		.4			.11	8.1	2.222			24.7	27.2	
	726.77	727.01	.24		.9			.22	10.7	2.609			19.6	19.2	
	727.01	727.37	.36		.1			.04	8.5	3.109			18.7	38.8	
	727.37	727.62	.25		.3			.07	8	1.951			20	40	
	727.62	727.95	.33		1.7			.57	11.1	3.722			27	28.8	
	727.95	728.2	.25		2.6			.63	11.4	2.78			25.4	15.8	
	728.2	728.38	.18		0				7.2	1.317			11.1	27.8	
	728.38	728.47	.09		4.5			.41	11.3	1.033			26.5	19.5	
	728.47	728.53	.06												
	728.53	728.78	.25		.3			.07	9.1	2.219			30.8	28.6	
	728.78	729.14	.36		0				10.3	3.767			12.6	77.5	
	729.14	729.54	.4		.7			.28	12.9	5.111			25.6	28.7	few ppv
	729.54	729.81	.27		1.5			.46	12.2	3.719			14.8	69	few ppv
	729.84	730.15	.31		1.9			.58	12.1	3.688			31.4	23.2	few ppv
	730.15	730.45	.3		1.9			.58	13.4	4.084			26.0	27.6	
	730.45	730.79	.34		4			1.34	13.9	4.66			34.5	25.9	
	730.79	731.12	.33		4.8			1.61	15.2	5.096			30.9	19.1	
	731.12	731.43	.31		4.3			1.31	15	4.572			30	40	
	731.43	731.46	.03												
	731.46	731.52	.06		2.4			.15	13.5	.823			22.2	14.1	appears similar to # 25
	731.52	731.58	.06												
	731.58	731.67	.09		2.4			.22	13.5	1.234			22.2	14.1	
	731.67	731.73	.06												
	731.73	731.82	.09		2.4			.22	13.5	1.234			22.2	14.1	appears similar to # 25

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-10-12-29 W1 1709	731.82	732.28	.46		1.1			.5	13.5	6.172			37.8	17.8	
	732.28	732.53	.25		.8			.2	14.6	3.56			35.6	27.4	
	732.53	732.8	.27		1.9			.52	14.1	3.868			32.6	18.5	
	732.8	733.1	.3		2.5			.76	17.5	5.334			22.8	28.	
	733.1	733.38	.28		.4			.11	19.7	5.404			25.4	21.8	
	733.38	733.56	.18												
	733.56	733.9	.34		4.5			1.51	21.4	7.175			23.8	14.5	
	733.9	734.2	.3		6			1.83	18.7	5.7			33.7	16.2	
	734.2	734.39	.19		5.1			.93	14.2	2.597			35.2	13.4	
	734.39	734.57	.18												
11-11-04-29 W1 4828	962	964.03	2.03												
	964.03	964.38	.35		.69				.099		2440	2710	.064	.054	
	964.38	964.59	.21		57.6				.129		2360	2710	.051	.040	
	964.59	964.78	.19		.3				.046		2590	2710	.142	.060	
	964.78	965	.22		.08				.067		2540	2720	.060	.047	
	965	965.23	.23		.9				.101		2440	2710	.105	.089	
	965.23	965.58	.35		.28				.065		2550	2730	.106	.136	
	965.58	965.83	.25		.11				.096		2480	2750	.090	.114	
	965.83	966	.17		14.7				.183		2300	2820	.100	.169	
	966	966.2	.2		.13				.075		2570	2780	.031	.220	
	966.2	966.51	.31		2.73				.159		2370	2820	.060	.256	
	966.51	966.88	.37		.24				.143		2430	2840	.023	.505	
	966.88	967.09	.21		9.18				.156		2280	2700	.091	.307	
	967.09	967.49	.4		.55				.153		2280	2700	.019	.419	
	967.49	968.12	.63		.99				.154		2280	2700	.033	.026	
	968.12	968.53	.41		.66				.176		2230	2700	.032	.025	
	968.53	968.94	.41		19.3				.193		2180	2700	.126	.254	
	968.94	969.92	.98		.66				.176		2230	2700	.032	.025	
	969.92	970.3	.38		1.48				.189		2190	2700	Trace	.299	
	970.3	973.76	3.46												
	973.76	974.16	.4		3.54				.117		2430	2750	Trace	.276	
	974.16	976.52	2.36												
	976.52	976.94	.42		2.42				.166		2260	2710	Trace	.402	
	976.94	979.9	2.96												
	979.9	980	.1												
11-11-08-29 W1 5353	945.5	947.13	1.63												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-11-08-29 W1 5353	947.13	947.48	.35												
	947.48	947.81	.33		.85				.112		2490	2800	.366	.428	
	947.81	947.9	.09												
	947.9	948.12	.22		1.12				.11		2460	2760	.437	.349	
	948.12	948.37	.25		1.39				.149		2350	2770	.422	.314	
	948.37	948.52	.15												
	948.52	948.75	.23		.74				.169		2310	2780	.219	.574	
	948.75	948.89	.14												
	948.89	949.24	.35		5.98				.142		2370	2770	.463	.304	
	949.24	949.54	.3		1.23				.152		2340	2760	.372	.437	
	949.54	949.79	.25		.91				.145		2390	2800	.408	.306	
	949.79	950	.21		12.6				.133		2370	2740	.488	.243	
	950	950.2	.2		13.2				.153		2330	2750	.413	.349	
	950.2	950.4	.2		1.35				.107		2480	2770	.432	.267	
	950.4	950.59	.19		2.49				.132		2400	2770	.397	.397	
	950.59	950.73	.14												
	950.73	950.94	.21		.61				.156		2340	2770	.251	.527	
	950.94	951.93	.99												
	951.93	952.19	.26		5.17				.146		2370	2770	.494	.188	
	952.19	952.62	.43												
	952.62	952.9	.28		2.94				.132		2410	2780	.512	.127	
	952.9	953.08	.18		.39				.135		2400	2770	.114	.788	
	953.08	953.27	.19												
	953.27	953.45	.18		.85				.139		2390	2770	.349	.371	
	953.45	953.5	.05												
	953.5	953.68	.18		.94				.172		2290	2770	.110	.775	
	953.68	953.8	.12												
	953.8	954.02	.22		2.14				.154		2360	2790	.199	.669	
	954.02	954.25	.23		.91				.137		2420	2800	.317	.478	
	954.25	954.31	.06												
	954.31	954.41	.1		10.1				.133		2410	2780	.338	.405	
	954.41	954.93	.52												
	954.93	957.73	2.8												
	957.73	957.9	.17												
	957.9	958.16	.26		.58				.14		2400	2790	.115	.705	
	958.16	958.44	.28		1				.129		2420	2780	.230	.531	

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11-11-08-29 W1 5353	958.44	958.66	.22		2.49				.186		2260	2770	.160	.629	
	958.66	958.86	.2		1.43				.125		2440	2780	.195	.646	
	958.86	959.07	.21		1.18				.18		2280	2780	.150	.621	
	959.07	959.13	.06												
	959.13	959.37	.24		1.81				.193		2230	2770	.186	.599	
	959.37	962.9	3.53												
	962.9	963.5	.6												
11-11-10-29 W1 3521	776	777.3	1.3		.13				.037				trace	.999	
	777.3	778.1	.8												
	778.1	778.3	.2		.26				.041				.100	.899	
	778.3	781.75	3.45												
	781.75	781.95	.2		.2				.05				.116	.533	
	781.95	782.9	.95												
	782.9	783.7	.8		.28				.066				.240	.759	
	783.7	785.25	1.55		.21				.043				.201	.620	
	785.25	792.55	7.3												
	792.55	793.05	.5		2.2				.097				.268	.481	
	793.05	793.75	.7												
	794	795	1												
	795	795.6	.6		.25				.056				.200	.799	
	795.6	796.6	1												
	796.6	796.75	.15		2.5				.126				.138	.511	
	796.75	797.1	.35												
	797.1	797.35	.25		.3				.06				.170	.829	
	797.35	800.7	3.35												
	800.7	800.95	.25		.61				.062				.326	.573	
	800.95	801.5	.55												
	801.5	802.5	1		4.3				.098				.354	.521	
	802.5	802.95	.45		.9				.068				.212	.654	
	802.95	803.6	.65		.07				.047				.200	.799	
	803.6	812	8.4												
	812	861.5	49.5												
11-11-11-26 W1 2174	611.12	612.4	1.28												
	612.4	612.62	.22		2.6	.51	.1	.55	8.2	1.75	2510	2730			
	612.62	612.95	.33		14	10	24	4.69	11.9	3.99	2410	2740			
	612.95	613.32	.37		100	64	66	36.58	13.4	4.901	2350	2710			

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11-11-11-26 W1 2174	613.32	613.53	.21		22	8.4	7.3	4.69	11	2.347	2410	2710			
	613.53	614.54	1.01												
	614.54	614.84	.3		3	.68	.53	.91	9.9	3.018	2470	2740			
	614.84	615.15	.31		40	34	6.5	12.19	10.7	3.261	2410	2700			
	615.15	616.15	1												
	616.15	616.34	.19		1.5	.56	0	.27	6.7	1.225	2520	2700			few sv
	616.34	616.67	.33		610	482	462	204.52	15.3	5.13	2310	2730			
	616.67	616.98	.31		417	415	254	127.1	13.3	4.054	2310	2660			few sv
	616.98	617.19	.21		35	30	.83	7.47	8.5	1.814	2470	2700			few sv
	617.19	618.65	1.46												
	618.65	618.96	.31		6.8	3	1.1	2.07	7.8	2.377	2470	2680			few sv
	618.96	619.26	.3		74	64	56	22.56	12	3.658	2370	2690			few sv
	619.26	619.54	.28		14	12	9.3	3.84	9.6	2.633	2470	2730			few sv
	619.54	619.84	.3		.15	.07	0	.05	6.3	1.92	2530	2700			
	619.84	620.18	.34												
	620.18	620.51	.33		.96	.87	.44	.32	6.6	2.213	2510	2690			few sv
	620.51	620.73	.22		3.2	3.1	2.2	.68	7.6	1.622	2470	2670			
	620.73	621	.27		23	1.3	.57	6.31	14.6	4.005	2320	2720			
	621	621.3	.3		.55	.37	0	.17	9.3	2.835	2470	2720			
	621.3	621.58	.28		.99	.88	.37	.27	12.5	3.429	2360	2700			
	621.58	621.76	.18		1	.64	.48	.18	8.4	1.536	2450	2670			few sv
	621.76	622.04	.28		2.5	1.2	.72	.69	9.7	2.661	2450	2710			
	622.04	622.34	.3		1	.72	.53	.3	8.1	2.469	2460	2680			
	622.34	622.61	.27		.13	.11	0	.04	4.8	1.317	2560	2690			
	622.61	622.89	.28		.22	.16	0	.06	7.6	2.085	2510	2720			
	622.89	623.19	.3		.73	.72	.23	.22	7.7	2.347	2490	2700			
	623.19	623.32	.13												
	623.32	623.44	.12		1.7	1.3	.48	.21	8.9	1.085	2450	2690			
	623.44	623.65	.21		6.3	4.7	2.5	1.34	15	3.2	2280	2690			
	623.65	623.8	.15		3.6	2.9	1.4	.55	10.2	1.554	2410	2690			
	623.8	623.96	.16												
	623.96	624.23	.27		1.7	1.7	.63	.47	9.8	2.688	2430	2690			
	624.23	624.5	.27		1.8	1.7	.42	.49	11.5	3.155	2440	2760			
	624.5	624.69	.19		5.3	3.2	1.4	.97	11.4	1.78	2390	2690			few sv
	624.69	624.93	.24		2.2	1.7	.19	.54	12.2	2.975	2380	2710			few sv
	624.93	625.11	.18		1.8	1.5	.61	.33	10.8	1.975	2440	2730			

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11-11-11-26 W1 2174	625.11	625.33	.22		3.9	3	.9	.83	11.3	2.411	2410	2720			
	625.33	625.51	.18		2.3	1.4	.39	.42	8.7	1.591	2490	2730			few sv
	625.51	625.75	.24		4	3.9	1.8	.98	9.8	2.39	2440	2700			
	625.75	626	.25		4.4	4	2.1	1.07	15.1	3.682	2320	2730			few sv
	626	626.67	.67												
	626.67	626.97	.3		1.6	.62	.2	.49	8.8	2.682	2550	2800			
	626.97	627.13	.16		.56	.53	.23	.09	7.5	1.143	2510	2710			
	627.13	627.34	.21		.28	.76	.55	.17	10.7	2.283	2490	2790			
	627.34	627.58	.24		1.5	.56	.72	.37	10	2.438	2440	2710			few sv
	627.58	627.98	.4		2.1	1.9	0	.83	7.9	3.13	2470	2680			
	627.98	628.28	.3		3.2	2.1	3.1	1.17	12.4	4.535	2370	2710			few sv
	628.35	628.68	.33												
	628.68	628.86	.18		2.2	2.1	2.4	.4	11.7	2.14	2390	2710			few sv
	628.86	629.66	.8												
11-11-11-29 W1 3897	841.5	845.59	4.09	.14	.02	.02	0	.082	.07	.286	2540	2730	0	.621	
	845.59	845.81	.22	.19	.02	.02	0	.004	.056	.012	2590	2740	0	.681	
	845.81	850.51	4.7												
	850.51	850.75	.24	.14	.07	.05	0	.017	.163	.039	2280	2730	0	.757	
	850.75	851.25	.5	.12	.05	.05	.04	.025	.144	.072	2360	2760	trace	.524	
	851.25	851.59	.34	.15	1.68	1.1	.05	.571	.195	.066	2220	2750	.026	.654	37 API
	851.59	851.82	.23	.13	.71	.68	.04	.163	.152	.035	2320	2730	.026	.729	
	851.82	852.49	.67	.2	.14	.14	0	.094	.15	.1	2310	2720	0	.635	
	852.49	853.1	.61	.15	1.2	.84	0	.732	.154	.094	2310	2730	.027	.597	
	853.1	853.36	.26	.1	.34	.34	.03	.089	.128	.033	2410	2770	0	.633	
	853.36	856.36	3												
	856.36	856.57	.21	.09	5.49	5.1	1.61	1.153	.193	.041	2210	2730	.200	.355	
	856.57	856.65	.08												
	856.65	856.86	.21	.11	1.87	1.37	.14	.393	.205	.043	2240	2810	0	.560	
	856.86	859.5	2.64												
11-12-09-25 W1 5318	632	632.69	.69												
	632.69	633.31	.62												
	633.31	633.56	.25												
	633.56	634.02	.46												
	634.02	634.89	.87												
	634.89	635.19	.3	.13	12.7	12.6	6.44		.114		2390	2690	.296	.370	
	635.19	635.54	.35												

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11-12-09-25 W1 5318	635.54	635.93	.39		6.01				.102		2420	2700	.231	.442	
	635.93	636.38	.45												
	636.38	636.66	.28	.07	67.1	29.9	37.5		.129		2350	2700	.131	.618	
	636.66	637.15	.49	.09	18.3	17.6	16.1		.154		2280	2690	.060	.758	
	637.15	637.42	.27												
	637.42	638.26	.84												
	638.26	638.74	.48		.91				.141		2330	2710	.105	.538	
	638.74	639.85	1.11												
	639.85	640.19	.34												
	640.19	641.18	.99												
	641.18	641.53	.35		2.52				.08		2500	2710	.079	.703	
	641.53	643.31	1.78												
	643.31	643.42	.11												
	643.42	643.92	.5												
	643.92	647.85	3.93												
	647.85	650	2.15												
11-13-01-28 W1 973	979.02	983.96	4.94												Siltstone, argillaceous, dolomitic, light rust red with undulating darker red to maroon stringer and wisps. Some light green-grey dolomitic argillaceous bands up to 5" wide. Isolated clasts and fragmented bands of snowy secondary anhydrite, increasing basally. Tight. No oil stain. Mississippian - Charles formation at 3228 -Shale, dolomitic, anhydrite, red, slicken -slides noted, grey secondary anhydrtie bands and clasts inreasing slightly basally.
	983.96	985.14	1.18												shale, as above (Mission Canyon Formation: MC-5 at 3236) Anhydrite, primary, snowy to grey, massive. Interbeds up to 4 1/2 wide and wisps of red
	985.11	986.06	.95												
	986.06	987.95	1.89												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-13-01-28 W1 973															and light grey argillaceous.
	987.95	989.32	1.37												Dolomite, argillaceous, anhydritized, grey to light rust, cryptcrystalline, massive. Tight. No oil stain.
	989.32	989.59	.27												Anhydrite, primary, snowy to grey massive.
	989.59	990.33	.74												Dolomite, argillaceous, anhydritized, grey to rust, cryptocrystalline. Clasts of grey secondary anhydrite. Tight. No oil stain.
	990.33	991.21	.88												Shale, non-calcareous, anhydritized, red with green interbeds and mottles. Some small clasts of grey secondary anhydrite.
	991.21	992.67	1.46												Shale, as above but becoming more dolomitic and anhydritic basally. Green-grey secondary anhydrite bands up to 1 1/2" wide increasing basally.
	992.67	993.89	1.22												(Mission Canyon formation: MC-4 at 3257) Anhydrite, primary, dark grey, cryptocrystalline, massive. Stringers of light brown slightly argillaceous dolomite between 3257'10 and 3258'7".
	993.89	994.47	.58												Dolomite, buff finely crystalline, silty, medium bedding, intraclastic texture in. part Some isolated algal fossils. Fair intercrystalline porosity, 6% Light to fair banded oil stain, expecially between 3257 and 3257.1" and 3257.5" and 3257.8"

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-13-01-28 W1 973	994.47	995.02	.55												Siltstone, argillaceous, dolomitic, light grey to light purple, fine-grained, massive. Clasts of white secondary anhydrite up to 3" in diameter. Poor intergranular porosity, 5%. No oil stain.
	995.02	995.81	.79												Dolomite, argillaceous, light brown to grey, finely crystalline, massive. Classes of white secondary anhydrite, creating pseudomasaic pattern, increasing basally. Tight. No oil stain.
	995.81	996.36	.55												Anhydrite, primary, grey, cryptocrystalline, massive. stringers of light brown argillaceous dolomite, increasing basally.
	996.36	997.31	.95												(Mission Canyon Formation MC-3 at 3269) Limestone, slightly dolomitic grading to cleaner basally, buff, finely crystalline, medium bedded, mearthy, oolitic and intraclastic texture in part. Some pores infilled with grey secondary anhydrite. A few bituminous partings. Fair intercrystalline and pinpoint porosity 8% Light patchy oil stain.
	997.31	997.95	.64												Limestone, clean, as above, chalky with no pinpoint porosity Poor intercrystalline porosity, 3% increasing to 7% in the bottom one foot. No oil stain.
	997.95	999.23	1.28												Limestone, as above, pores infilled with grey secondary anhydrite. Stylolites filled with dead oil. Poor

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-13-01-28 W1 973															intercrystalline porosity, 3% No oil stain.
	999.23	999.47	.24												Limestone, as above but with patches of poor pinpoint to small vuggy porosity, 5%. No oil stain.
	999.47	1001	1.53												Limestone, as aboe, pores and stylolites filled with grey, secondary anhydrite and grey argillaceous material. Tight. No oil stain.
	1001	1003.4	2.4												Limestone, slightly argillaceous, buff to light grey, cryptocrystalline, sublighographic to lithographic, massive, oolitic texture in part. Isolated stylolites filled with dead oil. Vermiform vugs, some filled with grey secondary anhydrite. veriform vug porosity, 9%. No oil stain.
11-13-04-22 W1 6282	755	755.25	.25												
	755.25	756.17	.92												
	756.17	756.36	.19												
	756.36	757.02	.66												
	757.02	757.42	.4												
	757.42	757.5	.08												
	757.5	757.98	.48												
	757.98	758.03	.05												
	758.03	758.69	.66												
	758.69	759.03	.34												
	759.03	759.81	.78												
	759.81	760.28	.47		.03				.044		2630	2760	.095	.474	
	760.28	761.71	1.43												
	761.71	761.78	.07												
	761.78	761.85	.07												
	761.85	761.96	.11		.71				.087		2460	2690	.130	.540	
	761.96	762.06	.1												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-13-04-22 W1 6282	762.06	762.47	.41		77.3				.102		2420	2700	.215	.271	
	762.47	762.98	.51												
	762.98	763.47	.49		.75				.06		2540	2710	.133	.333	
	763.47	764.13	.66												
	764.13	764.39	.26		.05				.052		2550	2690	TRACE	.600	
	764.39	764.66	.27		1.4				.087		2460	2690	.127	.352	
	764.66	764.99	.33		208				.145		2300	2690	.201	.335	
	764.99	765.28	.29		30.5				.122		2380	2710	.203	.336	
	765.28	765.5	.22		1.04				.082		2470	2690	.163	.382	
	765.5	765.85	.35		452				.127		2380	2720	.169	.294	
	765.85	766.88	1.03												
	766.88	767.22	.34		2.86				.108		2440	2740	.194	.397	
	767.22	767.65	.43		6.73				.111		2400	2710	.236	.310	
	767.65	769.02	1.37												
	769.02	772	2.98												
11-14-07-29 W1 5481	1000	1000.49	.49												
	1000.49	1000.51	.02		.13				.074		2600	2810	.053	.774	
	1000.51	1000.58	.07												
	1000.58	1000.61	.03		.13				.074		2600	2810	.053	.774	
	1000.61	1000.82	.21												
	1000.82	1000.87	.05		.13				.074		2600	2810	.053	.774	
	1000.87	1000.95	.08												
	1000.95	1001.19	.24		2.43				.104		2510	2800	.135	.689	
	1001.19	1001.28	.09												
	1001.28	1001.3	.02		.1				.143		2340	2730	.053	.851	
	1001.3	1001.44	.14												
	1001.44	1001.69	.25		.1				.143		2340	2730	.053	.851	
	1001.69	1001.89	.2		95.5				.167		2290	2740	.076	.840	
	1001.89	1002.09	.2		.41				.158		2320	2750	.052	.861	
	1002.09	1002.16	.07												
	1002.16	1002.35	.19		.34				.14		2350	2730	.039	.864	
	1002.35	1002.47	.12												
	1002.47	1002.67	.2		1.07				.184		2260	2770	.388	.351	
	1002.67	1002.99	.32		1.53				.183		2260	2770	.058	.868	
	1002.99	1003.43	.44												
	1003.43	1003.48	.05		.38	.13	.01		.159		2330	2770	.167	.679	

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Core Analysis

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11-14-07-29 W1 5481	1003.48	1003.64	.16												
	1003.64	1003.85	.21	.13	.38	.13	.01		.159		2330	2770	.167	.679	
	1003.85	1004.03	.18		.31				.159		2330	2770	.214	.612	
	1004.03	1004.15	.12		4.17				.215		2170	2760	.075	.884	
	1004.15	1004.28	.13												
	1004.28	1004.5	.22	.1	4.17	2.6	.01		.215		2170	2760	.075	.884	
	1004.5	1004.99	.49												
	1004.99	1005.42	.43	.13	.59	.58	.16		.174		2270	2750	.098	.755	
	1005.42	1005.58	.16		2.57				.168		2320	2790	.092	.787	
	1005.58	1005.68	.1												
	1005.68	1006.06	.38		.57				.145		2380	2780	.067	.888	
	1006.06	1006.64	.58												
	1006.64	1009.81	3.17												
	1009.81	1010.9	1.09												
	1010.9	1012	1.1												
11-14-09-25 W1 2224	624.84	624.99	.15		4.7	3.6	1.6	.72	9.8	1.494	2420	2680			
	624.99	625.24	.25		3	2.6	1.2	.73	7.2	1.756	2510	2700			
	625.24	625.88	.64		.97	.39	.28	.62	2.9	1.856	2630	2710			
	625.88	626.15	.27		6.2	5.8	1.8	1.7	7.3	2.003	2500	2700			
	626.15	626.36	.21		7.5	6.6	2.6	1.6	9.7	2.07	2430	2690			
	626.36	626.55	.19		94	77	41	17.19	14	2.56	2290	2660			
	626.55	626.82	.27		21	21	10	5.76	12.9	3.539	2330	2670			
	626.82	627.07	.25		5.3	1.8	.57	1.29	11.1	2.707	2430	2730			
	627.07	627.13	.06		4.5	4.2	2.7	.27	13	.792					
	627.13	627.37	.24		4.7	4.5	2.4	1.15	12.6	3.072	2380	2720			
	627.37	627.67	.3		437	398	105	133.2	18	5.486	2200	2680			
	627.67	628.01	.34		21	20	7.5	7.04	13.3	4.459	2310	2660			
	628.01	628.44	.43	6.71	22	15	8.9	9.39	12.8	5.462	2320	2660			
	628.44	628.99	.55		1.8	1.7	.46	.99	12.3	6.748	2400	2740			
	628.99	629.08	.09		11	11	8	1.01	15.4	1.408					
	629.08	629.26	.18		8	7.3	3.5	1.46	12.6	2.304	2390	2740			
	629.26	629.53	.27		744	711	29	204.09	13.7	3.758	2300	2660			
	629.53	629.72	.19		23	20	8.4	4.21	11	2.012	2360	2650			
	629.72	630.02	.3		132	117	37	40.23	13	3.962	2330	2680			
	630.02	630.36	.34		793	358	82	265.88	16.1	5.398	2230	2660			
	630.36	630.81	.45		66	64	38	30.18	15.7	7.178	2260	2680			

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Core Analysis

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11-14-09-25 W1 2224	630.81	631.61	.8		10	10	4.5	7.92	14	11.095	2370	2760			
	631.61	631.91	.3		34	32	20	10.36	14.8	4.511	2300	2700			
	631.91	632.19	.28		128	120	47	35.11	14.9	4.087	2300	2700			
	632.19	632.34	.15		772	755	143	117.65	15	2.286	2260	2680			
	632.34	632.64	.3		123	120	58	37.49	15.6	4.755	2250	2660			
	632.64	632.98	.34		31	29	6.4	10.39	12.6	4.225	2340	2670			
	632.98	633.37	.39		34	32	7.5	13.47	15.3	6.062	2260	2670			
	633.37	633.65	.28		57	54	11	15.64	15.3	4.197	2300	2700			
	633.65	633.89	.24		65	52	6.8	15.85	12.6	3.072	2340	2680			
	633.89	633.98	.09		545	545	282	49.83	17.6	1.609					
	633.98	634.35	.37		22	17	5.5	8.05	10.9	3.987	2370	2670			
	634.35	634.59	.24		6.3	5.9	3.3	1.54	11.9	2.902	2370	2690			
	634.59	635.81	1.22		2.7	2.4	2.3	3.29	12.1	14.752	2380	2710			
11-14-10-26 W1 892	594.36	603.02	8.66												
	603.02	603.2	.18												
	603.2	608.5	5.3												
	608.5	608.78	.28		.59	.54	0	.16	7.9	2.167					
	608.78	608.93	.15												
	608.93	609.08	.15		.31	.25	0	.05	5.7	.869					
	609.08	609.6	.52												
	609.6	609.78	.18		.4	.27	0	.07	8.9	1.628					
	609.78	609.94	.16												
	609.94	610.21	.27		1.1	.81	0	.3	8.9	2.441					
	610.21	611.15	.94												no sample
	611.15	611.34	.19		.31	.23	0	.06	8.1	1.481					
	611.34	611.61	.27												
	611.61	611.67	.06		.31	.23	0	.02	8.1	.494					
	611.67	611.89	.22												
	611.89	611.92	.03		.31	.23	0	.01	8.1	.247					
	611.92	612.01	.09												
	612.01	612.47	.46		.31	.24	0	.14	6.2	2.835					
	612.47	612.53	.06												
	612.53	612.86	.33		1.3	1.2	0	.44	11	3.688					
	612.86	613.11	.25		5.5	5.1	.17	1.34	11.8	2.877					
	613.11	613.56	.45												
	613.56	613.62	.06												

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11-14-10-26 W1 892	613.62	613.99	.37		.48	.35	.05	.18	7.8	2.853					
	613.99	614.08	.09												
	614.08	614.29	.21		.25	.12	0	.05	5.1	1.088					
	614.29	614.35	.06												
	614.35	614.78	.43		.18	.13	0	.08	5	.213					
	614.78	615.06	.28		.56	.51	.04	.15	6.8	1.865					
	615.06	615.3	.24												
	615.3	615.67	.37		.1	.05	0	.04	4.6	1.682					
	615.67	615.88	.21												
	615.88	616.06	.18		.32	.21	0	.06	4.2	.768					
	616.06	616.43	.37												
	616.43	616.52	.09		.85	.75	.22	.08	9.4	.86					
	616.52	616.61	.09												
	616.61	617.04	.43		.72	.72	.31	.31	9.9	4.225					
	617.04	617.19	.15												
	617.19	617.4	.21		.82	.72	.08	.17	7.3	1.558					
	617.4	618.87	1.47												
	618.87	620.45	1.58												not received
	620.45	620.76	.31		3.5	3.4	.62	1.07	8.6	2.621					
	620.76	621.18	.42		27	23	3.5	11.52	7.7	3.286					
	621.18	621.76	.58		16	16	14	9.27	8.3	4.807					
	621.76	621.94	.18		210	184	107	38.4	9.4	1.719					
	621.94	622.16	.22		146	134	32	31.15	8.9	1.899					
	622.16	622.34	.18		2.9	2.3	2.1	.53	11.2	2.048					
	622.34	622.55	.21		16	10	1	3.41	9.4	2.006					
	622.55	622.68	.13												
	622.68	622.95	.27		44	43	3.2	12.07	9.7	2.661					
	622.95	623.32	.37		1.9	1.9	1	.69	6.1	2.231					
	623.32	623.53	.21		150	104	64	32	10.5	2.24					
	623.53	623.83	.3		3.2	3	.28	.98	10.8	3.292					
	623.83	624.23	.4		16	3.4	1.9	6.34	8	3.17					
	624.23	624.63	.4		7.4	6.7	2	2.93	9.1	3.606					
	624.63	624.84	.21		3.9	2.7	.16	.83	8	1.707					
	624.84	625.02	.18												
	625.02	625.36	.34		1.7	1.5	.97	.57	6.9	2.313					
	625.36	625.57	.21		1.4	1.2	.76	.3	6	1.28					

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11-14-10-26 W1 892	625.57	626.7	1.13												
	626.7	627.03	.33		.92	.78	.2	.31	6.2	2.079					
	627.03	627.19	.16		2.5	1.8	.67	.1	6.9	1.052					
	627.19	627.52	.33		8.7	4.4	.56	2.92	8.7	2.917					
	627.52	628.28	.76												
	628.28	628.35	.07		8.7	4.4	.56	.53	8.7	.53					
	628.35	628.62	.27												
	628.62	628.92	.3		2.2	1.3	.24	.67	6.3	1.92					
	628.92	629.59	.67												
	629.59	629.93	.34		1.7	1.5	.76	.57	8.2	2.749					
	629.93	630.45	.52												
	630.45	630.78	.33		18	14	15	6.04	9.4	3.152					
	630.78	631.24	.46		63	53	1.5	28.8	11.2	5.121					
	631.24	631.42	.18		11	2.7	.64	2.01	7.4	1.353					
	631.42	632.58	1.16												
	632.58	632.64	.06		63	53	1.5	3.84	11.2	.683					
	632.64	632.76	.12		84	14	94	10.24	15.8	1.926					
	632.76	633.31	.55		2.2	1.7	.61	1.21	10.2	5.596					
	633.31	634.5	1.19												
	634.5	634.75	.25		50	11	.5	12.19	6.3	1.536					
	634.75	634.87	.12		12	6.1	.98	.6	8.8	2.95					
11-14-11-26 W1 1669	613.87	616.76	2.89												
	616.76	617.16	.4		.03		.01		.03	.012	2770	2780			
	617.16	617.4	.24		.03		0		.3	.119	2760	2770			
	617.4	617.71	.31		.11		0		2.4	.732	2690	2750			
	617.71	617.86	.15		.07		0		4.4	.671	2610	2730			
	617.86	618.1	.24		.04		.01		3.2	.78	2710	2800			
	618.1	618.62	.52		.09		0		1.3	.396	2610	2650			
	618.62	618.74	.12		.08		0		2.9	1.237	2660	2740			
	618.74	619.05	.31		.06		0		2.5	.762	2630	2690			
	619.05	619.35	.3		.11		.01		3.9	1.189	2640	2750			
	619.35	619.6	.25		.11		0		3.2	.78	2630	2720			
	619.6	620.09	.49		.34		.1		5	2.438	2600	2730			
	620.09	620.42	.33		.09		.02		3	1.006	2580	2660			
	620.42	620.73	.31		.06		.01		3.6	1.097	2590	2690			
	620.73	620.94	.21		.29		.01		2.9	.619	2630	2700			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-14-11-26 W1 1669	620.94	621.24	.3		.17		0		5	1.524	2530	2660			
	621.24	621.52	.28		.12		.18		6.5	1.783	2520	2690			
	621.52	622.01	.49		.17		.19		6.3	3.072	2540	2700			
	622.01	622.25	.24		.46		.07		5.1	1.244	2500	2640			
	622.25	622.71	.46		.26		.08		7.8	3.566	2430	2640			
	622.71	623.01	.3		.1		.03		3.3	1.006	2580	2670			
	623.01	623.32	.31		.23		.02		4.1	1.25	2530	2640			
	623.32	623.62	.3		.45		.39		9.8	2.987	2470	2730			
	623.62	623.93	.31		.24		.06		4.6	1.402	2570	2700			
	623.93	624.32	.39		.13		.19		4.4	1.743	2530	2640			
	624.32	624.54	.22		.08		.09		3.3	.704	2550	2630			
	624.54	624.9	.36		.01		.51		8.2	2.999	2390	2610			
	624.9	625.02	.12		.1		.03		3.3	.402	2580	2670			
	625.02	625.42	.4		.42		.05		8.7	3.447	2480	2710			
	625.42	625.72	.3		.32		.16		6.5	1.981	2530	2700			
	625.72	626.06	.34		.16		0		3.3	1.106	2560	2650			
	626.06	626.36	.3		.47		.05		2.2	.671	2600	2660			
	626.36	626.91	.55		.13		.08		6.6	3.621	2540	2810			
	626.91	627.28	.37		3.7		.02		8	2.926	2460	2670			
	627.28	627.58	.3		.97		.56		13.2	4.023	2360	2720			
	627.58	628.1	.52		.19		.02		3.3	1.71	2560	2640			
11-15-02-25 W1 4039	863	867.46	4.46												
	867.46	868.16	.7		.37			.26	10.5			2725	5.3	80.2	
	868.16	871.21	3.05												
	871.21	872.62	1.41		.89			1.25	13.5			2669	11.8	61.9	
	872.62	873.17	.55		.26			.14	8.9			2645	16	74.8	
	873.17	874.85	1.68												
	874.85	875.95	1.1		1.19			1.31	12.7			2658	12.6	72.2	
	875.95	878.05	2.1		1.19			1.31	12.7			2658	12.6	72.2	
	878.05	878.83	.78		3.14			2.45	15.5			2659	12.7	62	
	878.83	879.56	.73		1.52			1.11	14.4			2654	6.5	73.1	
	879.56	880	.44		.19			.08	7.4			2718	29.4	57.9	
	880	880.7	.7		.51			.36	10.5			2688	9.3	37.2	
	880.7	881	.3												missing core
11-15-12-29 W1 4840	699.5	699.66	.16		.06				.028		2520	2760	.295	.538	
	699.66	699.81	.15		.18				.088		2570	2820	.173	.656	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-15-12-29 W1 4840	699.81	699.95	.14												
	699.95	700.07	.12		.07				.109		2410	2700	.137	.729	
	700.07	700.18	.11												
	700.18	700.42	.24												
	700.42	700.52	.1												
	700.52	700.63	.11												
	700.63	700.76	.13		.35				.05		2670	2830	.152	.55	
	700.76	701.05	.29												
	701.05	701.23	.18		.11				.026		2850	2930	.105	.758	
	701.23	701.38	.15												
	701.38	701.62	.24												
	701.62	701.7	.08												
	701.7	701.99	.29												
	701.99	703.42	1.43												
	703.42	703.87	.45												
	703.87	704.05	.18												
	704.05	704.9	.85												
	704.9	705.01	.11												
	705.01	705.49	.48												
	705.49	705.78	.29												
	705.78	706.52	.74												
	706.52	708.97	2.45												
	708.97	709.13	.16												
	709.13	709.28	.15												
	709.28	709.65	.37												
	709.65	716.9	7.25												
	716.9	717.5	.6												
	717.5	718.15	.65												
	718.15	718.26	.11		.04				.013		2660	2700	0	.614	
	718.26	720.11	1.85												
	720.11	720.21	.1		1.55				.025		2620	2690	0	.514	
	720.21	721.19	.98												
	721.19	721.32	.13		.09				.039		2570	2670	0	.710	
	721.32	721.72	.4												
	721.72	721.85	.13		.02				.025		2610	2680	0	.599	
	721.85	723.11	1.26												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-15-12-29 W1 4840	723.11	723.6	.49												
	723.6	723.83	.23												
	723.83	724.01	.18		.07				.015		2630	2670	Trace	.683	
	724.01	724.3	.29												
	724.3	724.77	.47												
	724.77	724.89	.12		.07				.07		2500	2690	0	.652	
	724.89	725.3	.41												
	725.3	726.25	.95												
	726.25	726.44	.19		.02				.006		2660	2680	0	.754	
	726.44	727.33	.89												
	727.33	727.49	.16												
	727.49	727.59	.1		76.4				.084		2470	2700	trace	.348	
	727.59	727.95	.36												
	727.95	728	.05												
11-16-01-25 W1 4147	897	902	5												
	902	902.12	.12	.09	.46	.24	.05		.117		2370	2690	.030	.097	
	902.12	902.34	.22	.12	8.08	7.64	.54		.178		2220	2700	.114	.385	
	902.34	902.52	.18	.09	4.34	2.99	.29		.159		2250	2680	.126	.353	
	902.52	902.76	.24	.1	2.78	2.25	.12		.163		2260	2700	.078	.472	
	902.76	902.99	.23	.08	1.15	.87	.05		.135		2330	2700	.106	.296	
	902.99	903.29	.3	.1	2.58	2.4	.09		.144		2320	2710	.117	.285	
	903.29	903.65	.36	.11	4.3	4.09	.03		.148		2310	2710	.036	.610	
	903.65	903.99	.34	.07	2.53	2.19	.16		.153		2300	2710	.060	.557	
	903.99	904.18	.19	.08	8.1	7.62	.78		.129		2390	2740	.089	.063	
	904.18	904.27	.09												
	904.27	904.39	.12		21.2				.192		2200	2730	.227	.290	
	904.39	904.53	.14	.09	3.19	3.1	.12		.11		2430	2730	.207	.381	
	904.53	904.66	.13		5.84				.203		2160	2710	.149	.486	
	904.66	904.85	.19	.11	2.68	2.35	.1		.153		2270	2680	.128	.313	
	904.85	905.01	.16	.09	7.25	5.33	.19		.183		2200	2690	.139	.335	
	905.01	905.37	.36	.1	4.66	4.34	.47		.178		2210	2690	.107	.406	
	905.37	905.9	.53	.1	5.14	3.85	.47		.164		2250	2690	.091	.339	
	905.9	906	.1												
	906	906.34	.34	.09	3.7	3.64	.17		.148		2300	2690	.052	.522	
	906.34	906.46	.12												
	906.46	906.6	.14	.08	1.78	1.67	.08		.137		2320	2690	.019	.410	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-16-01-25 W1 4147	906.6	906.79	.19		2.46				.122		2400	2740	.113	.391	
	906.79	907	.21	.08	7.73	6.99	.94		.162		2270	2710	.078	.397	
	907	907.48	.48	.1	6.9	2.12	2.93		.184		2200	2690	.045	.520	
	907.48	907.92	.44	.11	2.51	1.84	.08		.143		2330	2720	.057	.571	
	907.92	908.36	.44	.08	2.84	2.3	.21		.149		2290	2690	.099	.393	
	908.36	908.57	.21	.1	11.2	10.3	.53		.193		2170	2690	.070	.535	
	908.57	908.67	.1		3.14				.178		2220	2700	.134	.499	
	908.67	908.85	.18	.1	1.96	1.84	.08		.154		2280	2700	.121	.466	
	908.85	909.15	.3	.09	2.5	1.85	.13		.118		2400	2720	.164	.276	
	909.15	909.35	.2	.09	5.79	4.47	1.11		.15		2330	2740	.143	.245	
	909.35	909.49	.14		3.55				.19		2190	2710	.163	.380	
	909.49	909.71	.22	.1	7.53	6.7	2.36		.16		2280	2710	.193	.228	
	909.71	909.81	.1		4.98				.183		2200	2690	.171	.426	
	909.81	910.07	.26	.11	5.98	5.91	.51		.125		2370	2710	.096	.218	
	910.07	910.24	.17	.07	18.2	13.4	5.29		.179		2220	2700	.182	.271	
	910.24	910.43	.19	.1	19.1	13.2	7.77		.211		2120	2690	.112	.401	
	910.43	910.62	.19	.09	18.2	10.6	8.9		.216		2100	2680	.185	.283	
	910.62	910.73	.11		2.04				.204		2140	2690	.160	.418	
	910.73	910.92	.19	.09	11.6	5.2	3.36		.186		2180	2680	.131	.312	
	910.92	911.11	.19	.1	3.84	1.88	1.61		.155		2290	2710	.132	.358	
	911.11	911.58	.47	.12	6.36	6.32	1.36		.147		2320	2720	.124	.524	
	911.58	911.84	.26	.1	5.59	2.42	1.15		.153		2300	2710	.037	.454	
	911.84	912.06	.22	.1	10.6	3.05	.3		.137		2360	2740	.070	.401	
	912.06	912.2	.14	.09	5.5	1.31	1.14		.144		2330	2720	.041	.421	
	912.2	912.6	.4	.08	.42	.37			.103		2460	2740	.038	.552	
	912.6	912.88	.28	.1	1.98	1.86	.1		.114		2420	2730	.057	.495	
	912.88	913.12	.24	.09	1.01	.97	.15		.056		2600	2750	.034	.155	
	913.12	913.39	.27		.44				.141		2330	2710	.010	.784	
	913.39	913.73	.34	.1	1.87	1.64	.17		.104		2500	2790	.099	.376	
	913.73	914.13	.4	.11	5.83	5.46	.82		.134		2360	2730	.169	.358	
	914.13	914.41	.28	.09	6.98	6	.9		.145		2320	2720	.049	.715	
	914.41	914.74	.33	.11	34.2	9.62	.69		.15		2310	2720	.006	.023	
	914.74	915.15	.41	.08	.78	.77			.12		2400	2730	.068	.497	
	915.15	915.41	.26	.1	2.64	2.06	.17		.142		2330	2710	.045	.446	
	915.41	915.9	.49	.11	3.39	3.3	.45		.134		2360	2720	.112	.302	
11-16-02-21 W1 3262	910	910.43	.43		2.12	1.65	.61	.91	7.6	3.27		2782	29.4	30.3	

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11-16-02-21 W1 3262	910.43	910.62	.19		2.64			.5	6.7	1.27		2725	29.4	40.1	
	910.62	910.98	.36		10.3	9.16	5.74	3.71	15.6	5.61		2763	17.7	19.6	
	910.98	911.16	.18		97.56			17.56	15.9	2.86		2706	.03	17.4	
	911.16	911.46	.3		26.34	24.52	12.07	7.9	12.6	3.78		2705	16.4	26.1	
	911.46	911.57	.11		29.05			3.2	11.9	1.31		2704	25	36.2	
	911.57	911.88	.31		11.31	9.31	4.52	3.51	12.1	3.75		2700	19.1	25.9	
	911.88	912.1	.22		18.53	13.61	6.92	4.08	13.6	2.99		2720	16.9	22.9	
	912.1	912.25	.15		22.66			3.4	13.8	2.07		2723	10.3	60.8	Plug perm-sample not suitable for full diameter measurement.
	912.25	912.5	.25		9.37	8.6	4.52	2.34	11.4	2.85		2749	28.8	28.2	
	912.5	912.8	.3		.89			.27	9.8	2.94		2717	12.7	60.2	Plug perm-sample not suitable for full diameter measurment
	912.8	913.17	.37		6.01	4.91	2.54	2.22	13.7	5.07		2736	27.5	29.8	
	913.17	913.43	.26		43.77			11.38	12.3	3.198		2705	22.3	30.1	Plup perm-sample not suitable for full diameter measurment.
	913.43	924.25	10.82												
11-16-03-21 W1 373	765.66	768.71	3.05												Dolomite, pale grey to medium yellowish brown, some oil stain, massive, finely crystalline to dense, appears slightly fragmental when wet and may be a well indurated fine fragmental limestone. Some bands show good tight fragmental texture. Fine intergranular porosity in patches. Anhydrite occures as irregular bands up to 4 inches thick, clean, crystalline, and constitutes about 15 percent of the unit.
	768.71	770.23	1.52												Dolomite and anhydrite, patchy oil stain, as above
	770.23	771.11	.88												Dolomite and anhydrite. Dolomite becoming brownish red, finely crystalline dense, possible very fine fragmental. Slight

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11-16-03-21 W1 373															oil stain; some anhydrite as above and some thin shaly partings. trace white chalky porous partly siliceous dolomite
	771.11	771.78	.67												Limestone, massive, fine intergranular porosity, medium yellowish brown, good oil stain, good gragmental crinoidal limestone with fine granular, slightly porous matrix.
	772.76	773.22	.46												Limestone, mostly light buff tight crinoidal limestone with some mottled greenish grey/purplish, slightly argillaceous limestone. Several shaly partings.
	773.22	773.25	.03												Shale, grey, calcareous
	773.28	773.34	.06												Clay-shale (muck)
	774.31	776.39	2.08												Limestone, oolitic. Varies from pure oolitic to a mixture of oolitic and crinoidal, mostly shades of light grey except where oil stained. The cleanest oolitic bands are oil stained and slightly porous; the remainder is tight and thoroughly cemented with no oil stain.. Stylolitic partings are abundant; also a few shaly partings, and a few patches of pyrite.
	776.33	777.85	1.52												Limestone, oolitic, as above, several stylolites.
	777.85	779.37	1.52												Limestone oolitic, tight except for some large vuggy porosity, only a trace of oil stain. The middle section of this unit contains. quite abundant shale partings up to 1 1/2

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11-16-03-21 W1 373															inches. The bottom 1 inch show fair irregular fracturing, slightly oil stained and slightly pyritic.
	779.37	779.47	.1												Limestone, partly oolitic, partly crinoidal, medium reddish grey with patch of hamatite (?) No oil stain, passes sharply into.
	779.47	780.29	.82												Calcareous shale to argillaceous limestone, medium purplish red to grey, quite fossiliferous, massive.
	780.29	781.05	.76												Argillaceous limestone, massive, tight, pale greenish grey, fossiliferous (brachiopods); grades to-
	781.05	781.87	.82												Limestone, pale grey to yellowish grey, massive, tight, finely crystalline granular to fragmental, almost dense appearing, some shaly bands
	781.87	782.57	.7												Limestone, oolitic, quite clean, good porosity and fairly good oil stain throughout; grades to -
	782.57	783.88	1.31												Limestone, argillaceous, pale greenish grey, fine fragmental to fine crystalline, abundant green shaly partings. Upper 2 unches is fairly uniform argillaceous limestone, and bottom is fairly clean limestone with abundant shaly partings.
	783.88	783.95	.07												Limestone pale yellowish brown or buff, fine fragmental to fine crystalline; grades to-
	783.95	784.16	.21												Limestone, oolitic, good porosity and

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11-16-03-21 W1 373															good oil stain
	784.16	784.56	.4												Limestone, pale yellowish brown, fine fragmental to dense as above
	784.56	785.1	.54												Limestone, greenish grey, argillaceous, dense to gragmental, as above
	785.1	785.38	.28												Oolitic limestone.
	785.38	786.14	.76												Limestone, greenish grey, argillaceous, fragmental.
	786.14	786.44	.3												(upper Virden member 2580, E-log) Limestone, pale to medium yellowish brown, fine fragmental crinoidal for top 5 inches grading to good oolite with strong oil stain.
11-17-07-28 W1 5999	945	945.5	.5												
	945.5	945.8	.3		3.59				.143		2370	2760	.428	.241	
	945.8	945.83	.03												
	945.83	946.08	.25		3.77				.141		2360	2750	.272	.509	
	946.08	946.36	.28		1.88				.199		2220	2770	.400	.378	
	946.36	946.59	.23		.71				.168		2290	2740	.423	.391	
	946.59	946.66	.07												
	946.66	946.69	.03												
	946.69	946.74	.05												
	946.74	946.81	.07		.28				.152		2340	2760	.373	.417	
	946.81	946.85	.04												
	946.85	946.96	.11		.28				.152		2340	2760	.373	.417	
	946.96	947.23	.27		2.86				.159		2320	2760	.436	.356	
	947.23	947.5	.27		6.78				.17		2270	2750	.482	.319	
	947.5	947.69	.19												
	947.69	947.97	.28		1.6				.161		2310	2760	.317	.473	
	947.97	948.18	.21												
	948.18	948.39	.21		4.81				.154		2330	2750	.379	.321	
	948.39	948.55	.16		7.07				.168		2290	2750	.256	.532	
	948.55	948.94	.39		1.12				.155		2330	2760	.212	.597	
	948.94	949.17	.23		10.4				.158		2310	2750	.378	.361	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-17-07-28 W1 5999	949.17	949.39	.22		3.39				.141		2380	2770	.404	.370	
	949.39	949.42	.03												
	949.42	949.5	.08		2.53				.155		2330	2760	.246	.614	
	949.5	949.53	.03												
	949.53	949.68	.15		2.53				.155		2330	2760	.246	.614	
	949.68	949.75	.07												
	949.75	949.93	.18		.69				.136		2380	2760	.304	.481	
	949.93	949.98	.05												
	949.98	950.09	.11												
	950.09	950.35	.26												
	950.35	950.39	.04												
	950.39	950.46	.07												
	950.46	950.6	.14												
	950.6	950.8	.2												
	950.8	951.1	.3		.37				.152		2340	2760	.150	.668	
	951.1	951.36	.26												
	951.36	951.62	.26		.42				.151		2340	2760	.079	.768	
	951.62	951.79	.17												
	951.79	951.95	.16		.53				.149		2340	2750	.124	.762	
	951.95	952.03	.08												
	952.03	952.26	.23		.44				.138		2380	2760	.257	.590	
	952.26	952.33	.07												
	952.33	952.49	.16												
	952.49	952.55	.06												
	952.55	952.6	.05												
	952.6	952.67	.07												
	952.67	952.74	.07												
	952.74	952.93	.19		1.28				.161		2310	2750	.266	.521	
	952.93	953.5	.57												
	953.5	956.76	3.26												
	956.76	956.97	.21												
	956.97	957.03	.06		1.62				.142		2390	2780	.205	.538	
	957.03	957.06	.03												
	957.06	957.13	.07		1.62				.142		2390	2780	.205	.538	
	957.13	957.16	.03												
	957.16	957.37	.21		1.62				.142		2390	2780	.205	.538	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-17-07-28 W1 5999	957.37	957.48	.11												
	957.48	957.51	.03												
	957.51	957.54	.03												
	957.54	957.68	.14		1.08				.141		2380	2770	.131	.761	
	957.68	957.72	.04												
	957.72	957.94	.22		.69				.083		2550	2790	.231	.489	
	957.94	958.1	.16												
	958.1	960.4	2.3												
	960.4	961	.6												
11-17-11-26 W1 1397	616.31	623.1	6.79												not received
	623.1	624.69	1.59												
	624.69	624.87	.18		.88	.85	.23		13.8	2.524	2410	2790			
	624.87	625.14	.27		.11	.11	0		7.1	1.948	2600	2800			
	625.14	625.36	.22		.14	.11	0		6.1	1.301	2610	2770			
	625.36	625.51	.15		1.3	.93	.3		8.6	1.311	2490	2730			
	625.51	625.82	.31		1.2	1	.87		11	3.353	2450	2760			
	625.82	626.09	.27		1.7	1.2	1.3		10.7	2.935	2450	2740			
	626.09	626.42	.33		1.2	1.1	.47		11.4	3.822	2420	2740			
	626.42	626.67	.25		1.5	1.4	.7		9.1	2.219	2450	2700			
	626.67	626.97	.3		6.4	6.3	3.5		11	3.353	2390	2690			
	626.97	627.49	.52		.54	.4	0		9.9	5.13	2460	2740			
	627.49	627.92	.43		2.3	2.1	.88		9.7	4.133	2440	2700			
	627.92	628.13	.21		6.7	6.5	.17		10.1	2.155	2450	2730			
	628.13	628.5	.37		17	4.1	.25		12.3	4.499	2390	2720			
	628.5	628.71	.21		.11	.11	0		5.1	1.088	2530	2670			
	628.71	628.95	.24		68	68	37		14.7	3.584	2300	2700			
	628.95	629.26	.31		70	6.5	.72		13.1	3.993	2370	2730			
	629.26	629.47	.21		7.3	6.1	3.7		12.3	2.624	2370	2700			
	629.47	629.84	.37		1.8	.78	.28		12	4.389	2390	2710			
	629.84	630.14	.3		2.6	2.5	.53		9.8	2.987	2440	2700			
	630.14	630.63	.49		2.5	2.5	.65		13.4	6.535	2380	2750			
	630.63	630.81	.18		1.1	.75	.22		16.4	2.999	2280	2730			
	630.81	631.15	.34		.27	.26	0		10.4	3.487	2470	2750			
	631.15	631.33	.18		1.8	1.2	.7		8.7	1.591	2480	2720			
	631.33	631.48	.15												
	631.48	631.55	.07												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-17-11-26 W1 1397	631.55	632.92	1.37												
	632.92	633.22	.3		.17	.17	0		10.6	3.231	2500	2800			
	633.22	634.59	1.37												
	634.59	634.87	.28		1.4	.39	.53		8.5	2.332	2480	2710			
	634.87	635.87	1												
	635.87	636.3	.43		27	23	22		9.2	3.926	2450	2700			
	636.3	638.59	2.29												
	638.59	638.83	.24		0	0	0		3.4	.829					
	638.83	639.17	.34		33	22	.8		10.9	3.655	2410	2700			
	639.17	639.26	.09												
	639.26	639.56	.3		.15	.09	0		6.8	2.073	2540	2730			
	639.56	640.14	.58												
	640.14	640.51	.37		.16	.14	0		7.1	2.597	2530	2720			
	640.51	641.02	.51		.09	.06	0		6.3	3.264	2530	2700			
	641.02	641.36	.34		1.4	.33	.48		6.9	2.313	2530	2720			
	641.36	641.54	.18		.6	.5	.5		9.3	1.701					
	641.54	641.7	.16		4.4	4.4	4		11.5	1.753					
	641.7	641.88	.18		.3	.3	.3		6.5	1.189					
	641.88	642.24	.36		3.6	2.8	6.1		9.3	3.402	2460	2720			
	642.24	642.7	.46		1.6	1.3	.16		8.1	3.703	2480	2700			
	642.7	643.16	.46		2	1.3	0		7.9	3.612	2480	2690			
	643.16	643.71	.55		1.3	1	0		12	6.584	2390	2720			
	643.71	644.41	.7												
	644.41	644.53	.12		9.1	9	6.7		12.5	1.524					
	644.53	644.9	.37		2.2	2.2	.85		9.5	3.475	2450	2710			
	644.9	645.05	.15		73	72	6.7		27.8	4.237					
	645.05	645.26	.21		0	0	0		6.3	1.344					
	645.26	645.6	.34		53	23	22		17.3	5.8	2250	2720			
	645.6	645.93	.33		22	19	11		18.2	6.102	2210	2700			
	645.93	646.21	.28		30	29	24		16.4	4.499	2260	2710			
	646.21	646.6	.39		96	96	32		23.4	9.272	2060	2690			
	646.49	646.79	.3												
	646.79	647	.21			11	7.4		16.6	3.542	2270	2720			
	647	647.3	.3		130	108	60		22.8	6.949	2060	2670			
	647.3	647.58	.28												
	647.58	647.85	.27		30	20	1		15	4.115	2300	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-17-11-26 W1 1397	647.85	648.13	.28												
	648.13	648.31	.18		0	0	0		5.2	.951					
	648.31	648.58	.27		7	6.7	4.6		15	4.115	2360	2780			
	648.58	648.92	.34		7	5.5	2.6		17.7	5.934	2260	2750			
	648.92	649.44	.52		19	7.4	5.4		14.4	7.462	2330	2720			
	649.44	649.77	.33		6.1	6.1	5		18	6.035	2250	2750			
	649.77	650.08	.31		41	16	15		14.7	4.481	2320	2720			
	650.08	650.53	.45		24	23	28		19	8.687	2190	2710			
	650.53	650.99	.46		12	12	25		12.5	5.715	2390	2740			
	650.99	652.88	1.89												no sample
11-18-12-29 W1 2671	734.25	734.51	.26	.17	.01	.01	0	.003	.013	.003	2760	2790	.0	.839	
	734.51	734.89	.38	.19	.01	.01	0	.004	.002	.001	2810	2820	trace	.723	
	734.89	735.15	.26	.12	0	0	0		.004	.001	2770	2780	0	.881	
	735.15	735.33	.18	.12	.03	.02	0	.005	.018	.003	2720	2780	0	.804	
	735.33	735.52	.19												
	735.52	735.73	.21	.09	.06	.04	0	.013	.058	.012	2630	2800	.376	.449	
	735.73	735.96	.23	.13	.03	.03	0	.007	.038	.009	2680	2790	.255	.693	
	735.96	736.17	.21												
	736.17	736.39	.22	.11	.06	.06	0	.013	.043	.009	2710	2830	.243	.730	
	736.39	736.59	.2	.09	.04	.04	0	.008	.029	.006	2660	2740	.311	.604	
	736.59	736.88	.29	.05	10	.08	0	2.9	.05	.015	2650	2790	.261	.675	
	736.88	737.08	.2	.12	.05	.02	0	.01	.03	.006	2630	2720	.156	.780	
	737.08	737.16	.08												
	737.16	737.24	.08		.02			.002	.046	.004		2810	.164	.769	
	737.24	737.44	.2												
	737.44	737.89	.45	.23	.01	.01	0	.005	.008	.004	2720	2740	.010	.072	
	737.89	738.16	.27	.2	.07	.03	0	.019	.043	.012	2670	2800	.348	.574	
	738.16	738.22	.06		.1			.006	.105	.006		2770	.208	.745	
	738.22	738.26	.04												
	738.26	738.34	.08		.04			.003	.069	.006		2760	.286	.658	
	738.34	738.64	.3	.2	.05	.03	0	.015	.012	.004	2670	2700	trace	.886	
	738.64	738.72	.08		.13			.01	.082	.007		2800	.393	.581	
	738.72	738.77	.05												
	738.77	738.99	.22	.13	.12	.12	.02	.026	.068	.015	2560	2750	.372	.523	
	738.99	739.02	.03												
	739.02	739.15	.13	.1	.31	.08	.1	.04	.063	.008	2570	2750	.280	.668	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-18-12-29 W1 2671	739.15	739.26	.11												
	739.26	739.44	.18	.1	.37	.37	.22	.067	.117	.021	2440	2770	.392	.534	
	739.44	739.64	.2	.12	.35	.35	.19	.07	.102	.02	2490	2770	.135	.809	
	739.64	739.72	.08												
	739.72	739.93	.21	.09	.12	.11	0	.025	.083	.017	2550	2780	.255	.686	
	739.93	740.15	.22	.11	.04	.03	0	.009	.023	.005	2610	2670	.134	.670	
	740.15	740.35	.2	.14	.14	.1	.03	.028	.063	.013	2520	2690	.291	.660	
	740.35	740.54	.19	.11	2.28	1.97	.26	.433	.119	.023	2410	2740	.278	.485	
	740.54	740.61	.07												
	740.61	740.91	.3	.14	1.84	1.69	.6	.552	.118	.035	2430	2750	.302	.446	
	740.91	740.94	.03												
	740.94	741.21	.27	.17	.51	.46	0	.138	.089	.024	2480	2730	.128	.624	
	741.21	741.35	.14	.08	.44	.43	.14	.062	.108	.015	2420	2720	.309	.617	
	741.35	741.47	.12												
	741.47	741.74	.27	.19	.3	.29	0	.081	.085	.023	2480	2710	.346	.497	
	741.74	747.05	5.31												
	747.05	747.25	.2												
	747.25	747.5	.25	.14	.38	.29	.03	.095	.096	.024	2460	2730	.061	.577	
	747.5	747.79	.29												
	747.79	748.09	.3	.17	.08	.07	.03	.024	.051	.015	2500	2630	0	.727	
	748.09	751.25	3.16												
	751.25	751.65	.4	.22	.97	.91	.39	.388	.118	.047	2360	2680	trace	.834	
	751.65	751.72	.07												
	751.72	751.88	.16	.18	.34	.21	.03	.054	.071	.011	2520	2710	.124	.378	
	751.88	752.22	.34	.17	4.95	1.82	.17	1.683	.074	.025	2480	2680	trace	.703	
	752.22	752.29	.07												
	752.29	752.7	.41	.22	1.63	.79	.04	.668	.105	.043	2420	2700	.103	.430	
	752.7	752.9	.2	.13	2.45	.61	.45	.49	.087	.017	2440	2670	.050	.686	
	752.9	753	.1												
	753	753.23	.23	.13	2.16	1.67	.03	.497	.058	.013	2530	2690	.104	.520	
	753.23	753.33	.1	.05	15.9	10.5	11	1.59	.053	.005	2550	2700	.099	.570	
	753.33	753.43	.1		2.91			.291	.077	.008		2700	.126	.479	
	753.43	753.87	.44												
	753.87	753.99	.12	.08	10.3	.07	.24	1.224	.046	.006	2560	2690	trace	.488	
	753.99	755.15	1.16												
	755.15	755.52	.37	.22	2.08	.14	29.8	.77	.048	.018	2560	2690	.065	.637	

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Core Analysis

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11-18-12-29 W1 2671	755.52	756.11	.59												
	756.11	756.45	.34	.07	3810	901	19.3		.087	.03	2420	2650	.044	.731	
	756.45	756.88	.43												
	756.88	757	.12	.09		53.6	17.9	6.432	.05	.006	2550	2690	.059	.738	
	757	761.19	4.19												
	761.19	761.55	.36	.15	2.05	1.52	.12	.738	.114	.041	2380	2680	.123	.463	
	761.55	761.85	.3	.23	.02	.02	0	.006	0	0	2570	2650	trace	.579	
	761.85	763	1.15												
11-19-03-28 W1 3134	964.5	965.08	.58												
	965.08	965.73	.65	.12	.06			.039	.141	.092	2350	2740	0	.930	
	965.73	966.19	.46	.16	.03	.01	.01	.014	.086	.04	2500	2740	0	.890	
	966.19	966.52	.33	.15	.03			.01	.092	.03	2530	2780	0	.822	
	966.52	967.19	.67	.21	.01	.01	0	.007	.061	.041	2600	2780	0	.786	
	967.19	968.14	.95	.17	.09	.06	0	.085	.121	.115	2420	2760	0	.822	
	968.14	968.57	.43	.17	.04			.017	.123	.053	2430	2770	0	.864	
	968.57	968.89	.32	.16	.08		.05	.026	.143	.046	2370	2760	0	.942	
	968.89	969.86	.97												
	969.86	970.36	.5	.14	.04			.02	.115	.058	2440	2750	0	.935	
	970.36	971.04	.68	.16	.09			.061	.108	.073	2460	2750	0	.905	
	971.04	971.59	.55												
	971.59	971.86	.27	.15	.01		.01	.003	.085	.023	2530	2770	.039	.784	
	971.86	972.19	.33	.22	.14			.046	.111	.037	2430	2740	trace	.856	
	972.19	972.59	.4	.15	.09		.01	.036	.1	.04	2480	2750	.038	.671	
	972.59	972.9	.31	.19	0				.071	.022	2520	2710	.055	.650	
	972.9	973.35	.45	.16	.03	.03	0	.013	.074	.033	2550	2760	trace	.837	
	973.35	973.57	.22	.11	.18	.15	.09	.04	.079	.017	2550	2760	.101	.736	
	973.57	973.75	.18	.09	.17	.14	.01	.031	.077	.014	2560	2770	.078	.558	
	973.75	973.95	.2	.09	.14	.08	.05	.028	.072	.014	2560	2760	trace	.746	
	973.95	974.25	.3	.17	.18	.17	.1	.055	.048	.014	2620	2760	.076	.538	
	974.25	974.57	.32	.1	.08	.07	.02	.026	.058	.019	2600	2760	.130	.388	
	974.57	974.68	.11												
	974.68	974.96	.28	.19	.25	.21	.03	.07	.055	.015	2610	2770	.210	.519	
	974.96	975.17	.21	.09	1.42	.29	.85	.298	.096	.02	2540	2810	.298	.283	
	975.17	975.32	.15	.11	.33	.28	.01	.05	.067	.01	2550	2730	.296	.296	
	975.32	975.56	.24	.06	.34	.31	.03	.082	.105	.025	2500	2800	.337	.216	
	975.56	975.76	.2	.11	.05	.05	.02	.01	.039	.008	2740	2850	.327	.225	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-19-03-28 W1 3134	975.76	975.91	.15	.11	.04	.04	.01	.006	.048	.007	2730	2870	.346	.214	
	975.91	976.03	.12	.07	.09	.07	0	.011	.044	.005	2730	2860	.336	.195	
	976.03	976.38	.35	.11		.11		.038	.03	.01	2760	2850	.301	.334	
	976.38	976.67	.29	.19	.01	.01	0	.003	.028	.008	2770	2850	.363	.303	
	976.67	976.8	.13												
	976.8	976.93	.13	.09	.03	.02	.01	.004	.022	.003	2780	2850	0	.401	
	976.93	977.19	.26												
	977.19	977.43	.24	.14	.05	.03	0	.012	.043	.01	2740	2860	trace	.170	
	977.43	977.55	.12	.07	.25	.15	.02	.03	.051	.006	2710	2860	.245	.104	
	977.55	977.72	.17	.06	.3	.27	.07	.051	.067	.011	2660	2860	.174	.111	
	977.72	977.96	.24	.12	.13	.13	0	.031	.043	.01	2750	2870	.364	.104	
	977.96	978.3	.34	.12	.17	.12	.02	.058	.055	.019	2710	2870	.306	.130	
	978.3	978.53	.23	.09	.01	.01	5.64	.002	.022	.005	2770	2840	.426	.220	
	978.53	978.79	.26	.12	.07	.04	.01	.018	.012	.003	2810	2840	0	.440	
	978.79	979.03	.24	.12	.02	.01	.01	.005	.011	.003	2820	2850	0	.441	
	979.03	980.95	1.92												
	980.95	982.5	1.55												
11-19-10-27 W1 2564	1063.75	1064.18	.43												
	1064.18	1064.3	.12		.23	.23	0	.03	5.7	.695	2690	2860			
	1064.3	1064.57	.27		2.52	2.3	0	.69	17	4.663	2370	2860			
	1064.57	1064.82	.25		9.06	8.82	.3	2.21	22	5.364	2120	2720			
	1064.82	1065.03	.21		4.91			1.05	25.6	5.462	2080	2800			
	1065.03	1068.72	3.69												
	1068.72	1068.9	.18		.23	.23	.03	.04	7.4	1.353	2620	2830			
	1068.9	1069.09	.19		.35	.23	0	.06	7	1.28	2650	2850			
	1069.09	1069.39	.3		.39	.3	0	.12	7.9	2.408	2600	2820			
	1069.39	1069.67	.28		1.96	1.95	.56	.54	14.7	4.033	2350	2760			
	1069.67	1069.88	.21		1.04	1.01	.2	.22	7.8	1.664	2620	2840			
	1069.88	1070	.12		2.72	2.63	.26	.33	12.8	1.561	2460	2820			
	1070	1074.45	4.45												
	1074.45	1075.61	1.16												
	1075.61	1075.79	.18												
	1075.79	1075.88	.09		0	0	0		.6	.055	2790	2810			
	1075.88	1075.97	.09		.09	.09	0	.01	4.6	.421	2500	2620			
	1075.97	1076.07	.1		.1	.1	0	.01	2.8	.256	2530	2610			
	1076.07	1076.28	.21		.07	.05	0	.02	4.3	.917	2480	2590			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-19-10-27 W1 2564	1076.28	1076.49	.21		0	0	0		6	1.28	2540	2700			
	1076.49	1078.2	1.71												
	1078.2	1078.41	.21		0	0	0		2	.427	2530	2590			
	1078.41	1078.57	.16		0	0	0		1.7	.259	2720	2770			
	1078.57	1079.94	1.37												
	1079.94	1080.06	.12		1.11	1	0	.13	8.3	1.012	2600	2840			
	1080.06	1080.3	.24		1.44	1.39	.15	.35	12	2.926	2460	2790			
	1080.3	1080.39	.09		1.24	.74	.22	.11	9.7	.887	2400	2660			
	1080.39	1080.67	.28		2.34	.86	.13	.64	9	2.469	2440	2680			carb lenses
	1080.67	1080.82	.15		.23	.14	0	.04	5.4	.823	2550	2700			
	1080.82	1080.97	.15		2.19	1.99	.36	.34	11.2	1.707	2460	2770			
	1080.97	1082.04	1.07												
	1082.04	1082.19	.15		0				.6	.091	2770	2780			
	1082.04	1082.47	.43		17.9	17.6	6.68	4.91	19.2	5.267	2280	2820			
	1082.47	1082.74	.27		146	146	119	40.05	28.1	7.708	2020	2810			
	1082.74	1083.02	.28		577	546	148	158.28	28.2	7.736	2050	2860			
	1083.02	1083.26	.24		440	397	147	107.29	27.5	6.706	2090	2880			
	1083.26	1083.5	.24		466	405	186	113.63	24.7	6.023	2100	2790			
	1083.5	1083.84	.34		32.8	32.6	13.2	11	16.1	5.398	2350	2800			
	1083.84	1084.02	.18		6.11	2.09	2.33	1.12	19.2	3.511	2280	2830			
	1084.02	1085.85	1.83												
	1085.85	1086.06	.21		0	0	0		5.7	1.216	2570	2730			
	1086.06	1086.15	.09		.09			.01	5	.457	2500	2700			
	1086.49	1086.67	.18		148	144	131	27.07	31.8	5.816	1920	2810			
	1086.67	1087.01	.34		99.6	98.8	46.9	33.39	29.3	9.824	1980	2800			
	1087.01	1087.31	.3		25.9	24.9	15.1	7.89	26.7	8.138	2050	2790			
	1087.31	1088.23	.92												
	1088.23	1088.47	.24		.05	.01	.01	.01	2.2	.536	2810	2870			
	1088.47	1088.72	.25		1.3	.93	.01	.32	10.4	.098	2550	2850			
	1088.72	1088.9	.18		6.69	6.27	2.33	1.22	15.7	2.871	2390	2830			
	1088.9	1088.99	.09		.09			.01	10.4	.951	2450	2730			
	1088.99	1089.26	.27		2.07	2.34	.01	.79	8.7	2.387	2560	2800			
	1089.26	1089.51	.25		89.5	82.7	13.2	21.82	21.4	5.218	2200	2800			
	1089.51	1089.78	.27		330	288	130	90.53	27.9	7.654	2010	2800			
	1089.78	1090.06	.28		275	275	114	75.44	31.4	8.614	1920	2800			
	1090.06	1090.3	.24		181	177	111	44.14	25.1	6.12	2100	2810			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-19-10-27 W1 2564	1090.3	1090.51	.21		133	132	98.6	28.38	23.7	5.057	2150	2810			
	1090.51	1090.79	.28		104	102	55.1	28.53	22.6	6.2	2170	2810			
	1090.79	1091.06	.27		94.7	94.7	42.7	25.98	20.3	5.569	2240	2810			
	1091.06	1091.43	.37		24.1	18.3	3.26	8.81	17.3	6.328	2300	2790			
	1091.43	1091.64	.21		104	95.4	88.9	22.19	23.8	5.078	2140	2800			
	1091.64	1091.89	.25		154	152	120	37.55	28.5	6.949	2000	2800			
	1091.89	1092.19	.3		146	133	130	44.5	27.5	8.382	2030	2800			
	1092.19	1092.49	.3		244	230	167	74.37	26.7	8.138	2050	2800			
	1092.49	1092.68	.19		548	507	196	100.22	25.7	4.7	2080	2800			
	1092.68	1092.98	.3		90.4	85.1	68.1	27.55	23.4	7.132	2140	2800			
	1092.98	1096.27	3.29		157	144	35	38.28	27.1	6.608	2040	2810			
	1093.23	1093.41	.18		280	264	133	51.21	28.6	5.23	2000	2800			
	1093.41	1093.68	.27		452	366	293		30.3	8.312	1970	2830			
	1093.68	1093.93	.25		85.9	27	48	20.95	24.5	5.974	2140	2830			
	1093.93	1094.11	.18		3.94	2.27	.01	.72	9.8	1.792	2470	2740			
	1094.11	1094.35	.24		6.25	5.3	.17	1.52	13.6	3.316	2380	2750			
	1094.35	1094.57	.22		51.6	49	25.7	11.01	20.4	4.353	2230	2800			
	1094.57	1094.84	.27		10.6	10.4	4.33	2.91	17.1	4.691	2320	2800			
	1094.84	1095.18	.34		2.74	2.03	2.09	.92	7.9	2.649	2580	2000			
	1095.18	1095.36	.18		24.7	10.9	14.8	4.52	13.7	2.505	2420	2800			
	1095.36	1095.6	.24		11.1	10.8	0	2.71	9	2.195	2560	2810			
	1095.6	1095.88	.28		20	14	17.1	5.49	12	3.292	2500	2840			
	1095.88	1096.18	.3		185	16	81.9	56.39	11.5	3.505	2520	2850			
	1096.18	1096.46	.28		272	50.3	203	74.62	14.8	4.06	2420	2840			
	1096.46	1096.7	.24		108	37.3	98	26.33	15.6	3.804	2390	2830			
	1096.7	1097.04	.34		139	46	107	46.6	16.7	5.599	2360	2830			
	1097.04	1097.28	.24		2.69	2.26	1.5	.66	9.5	2.316	2560	2830			
	1097.28	1097.49	.21		27.4	25.6	26.9	5.85	17.9	3.819	2340	2850			
	1097.49	1097.8	.31		3.09	3	.36	.94	.4	.122	2570	2010			
	1097.8	1098.1	.3		2.48	2.08	.21	.76	8	2.438	2570	2000			
	1098.1	1098.41	.31		.07	.83	.01	.02	5.8	1.768	2640	2000			
	1098.41	1098.59	.18		1.2	1.19	.13	.22	6.8	1.219	2610	2000			
	1098.59	1098.77	.18		3.46	3.46	.01	.63	10.2	1.865	2500	2790			
	1098.77	1099.05	.28		.84	.83	.26	.23	8.1	2.222	2560	2790			
	1099.05	1100.02	.97												
	1100.02	1100.33	.31												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-19-10-27 W1 2564	1116.63	1116.97	.34		48.8	47	19.4	16.36	23.1	7.745	2210	2870			
11-19-12-29 W1 2759	737	737.17	.17	.06	1.01	.82	.25	.172	.062	.011	2450	2700	.304	.289	
	737.17	737.3	.13	.07	.35	0	0	.046	.017	.002	2630	2670	trace	.623	
	737.3	737.46	.16	.05	1.51	.8	.04	.242	.094	.015	2430	2690	0	.816	
	737.46	737.63	.17	.1	3.09	.59	.01	.525	.072	.012	2480	2680	0	.772	
	737.63	737.84	.21	.06	49.4	.58	1.66	10.377	.029	.006	2610	2690	0	.347	
	737.84	737.98	.14	.06	2.13	1.46	.16	.298	.046	.006	2550	2670	0	.567	
	737.98	738.18	.2	.06		.79		.158	.028	.006	2590	2670	.083	.314	
	738.18	738.37	.19	.07	3.81	.46	.2	.724	.048	.009	2560	2690	.207	.205	
	738.37	738.51	.14	.04	10.4	8.05	2.36	1.456	.071	.01	2490	2680	.118	.131	
	738.51	738.66	.15	.09	7.61	4.8	.66	1.141	.074	.011	2490	2690	.079	.296	
	738.66	738.87	.21	.1	1.02	.61	.3	.214	.029	.006	2590	2670	0	.167	
	738.87	739.13	.26	.06	8.37	5.44	3.97	2.176	.128	.033	2320	2660	.087	.407	
	739.13	739.26	.13	.07	24.4	15.2	2.05	3.17	.098	.013	2420	2680	.234	.113	
	739.26	739.49	.23	.15	60.3	2.42	.43	13.865	.103	.024	2410	2690	0	.334	
	739.49	739.57	.08												
	739.57	739.69	.12	.04	8.79	5.45	1.67	1.054	.151	.018	2270	2670	.111	.526	
	739.69	739.81	.12	.07	12.9	4.32	.08	1.547	.069	.008	2490	2680	.169	.145	
	739.81	739.98	.17	.05	4.99	4.39	2.23	.848	.158	.027	2240	2660	.044	.436	
	739.98	740.05	.07		2.34			.164	.1	.007		2690	.060	.169	
	740.05	740.14	.09	.04	.67	.54	.1	.06	.04	.004	2560	2660	0	.348	
	740.14	740.26	.12												
	740.26	740.41	.15	.09	.4	.39	0	.06	.047	.007	2540	2660	.112	.250	
	740.41	740.54	.13	.06	9.1	5.77	8.05	1.182	.106	.014	2390	2680	.2211	.230	
	740.54	740.68	.14	.07		17.7		2.476	.096	.013	2420	2680	.181	.246	
	740.68	740.82	.14	.08	.92	.77	.37	.129	.072	.01	2500	2690	.213	.185	
	740.82	740.93	.11	.05	.5	.47	.19	.055	.06	.117	2530	2690	.191	.189	
	740.93	741.19	.26	.09		.15		.039	.044	.011	2580	2700	trace	.338	
	741.19	741.28	.09		3.79			.341	.073	.007		2670	.154	.129	
	741.28	741.32	.04												
	741.32	741.44	.12	.06	.74	.66	.12	.089	.063	.008	2490	2660	0	.899	
	741.44	741.58	.14	.08	.43	.34	.12	.06	.076	.011	2480	2680	0	.485	
	741.58	741.68	.1	.05	1.76	1.27	.34	.176	.078	.008	2490	2700	.094	.363	
	741.68	741.8	.12	.05	1.25	.8	.56	.15	.082	.01	2450	2670	.166	.329	
	741.8	741.85	.05												
	741.85	742.03	.18	.09	2.13	2.13	1.18	.383	.076	.014	2490	2700	.080	.628	

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Core Analysis

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11-19-12-29 W1 2759	742.03	742.21	.18	.07	4.24	3.32	2.06	.763	.098	.018	2400	2670	0	.715	
	742.21	742.41	.2	.14	1.01	.91	.8	.202	.073	.015	2510	2710	.097	.310	
	742.41	742.54	.13	.07	3.56	3.56	.46	.462	.122	.016	2410	2750	.142	.138	
	742.54	742.93	.39	.13	3	2.6	1.32	1.17	.117	.046	2410	2730	.169	.121	
	742.93	742.99	.06												
	742.99	743.21	.22	.06	4.23	3.83	1.42	.93	.12	.026	2380	2700	.066	.654	
	743.21	743.51	.3	.14	1.59	1.41	.34	.477	.093	.028	2470	2730	trace	.532	
	743.51	743.64	.13	.08	1.67	1.29	.52	.217	.199	.026	2140	2670	.027	.745	
	743.64	743.82	.18	.11	1.48	1.3	1.07	.266	.091	.016	2490	2740	.213	.170	
	743.82	744.05	.23	.13	3.32	3	.58	.763	.142	.033	2340	2730	.189	.234	
	744.05	744.21	.16	.1	1.27	.94	.44	.203	.101	.016	2420	2690	.157	.206	
	744.21	747.82	3.61												
	747.82	747.99	.17	.12	1.35	1.31	.63	.229	.093	.016	2470	2720	.108	.507	
	747.99	748.43	.44												
	748.43	748.59	.16		4.03			.645	.094	.015		2710	.226	.241	
	748.59	752.45	3.86												
	752.45	752.58	.13	.06	7.42	7.21	2.34	.965	.099	.013	2450	2710	.183	.279	
	752.58	752.76	.18	.08	2.3	2.16	.42	.414	.093	.017	2470	2720	.140	.207	
	752.76	753	.24	.15	2.64	2.48	1.46	.634	.112	.027	2420	2720	0	.264	
	753	753.7	.7												
11-20-10-25 W1 1436	537.97	538.49	.52												
	538.49	538.76	.27		.78		.5		7.6	2.085	2500	2710			
	538.76	539.04	.28		6.4		15		10.6	2.908	2410	2700			
	539.04	539.31	.27		18		16		10.6	2.908	2400	2680			
	539.31	540.17	.86												
	540.17	540.38	.21		.21		.12		4.8	1.024	2540	2670			
	540.38	540.72	.34		4.5		1.9		9.6	3.219	2470	2740			
	540.72	540.99	.27		6.1		4.1		11.7	3.21	2390	2710			
	540.99	541.29	.3		8.3		3.2		10.1	3.078	2420	2690			
	541.29	542.12	.83												
	542.12	542.33	.21		.07		1.8		4.5	.96	2560	2680			
	542.33	542.6	.27		1.1		1.9		6.9	1.893	2490	2670			
	542.6	542.85	.25		2.1		2		9	2.195	2430	2670			
	542.85	543.06	.21		2.6		7.6		6.2	1.323	2510	2680			
	543.06	543.37	.31		.07		1.5		3.5	1.067	2610	2700			
	543.37	543.46	.09		9.2		13		13.2	1.207					

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11-20-10-25 W1 1436	543.46	543.61	.15		.78		9.1		8.6	1.311	2480	2710			
	543.61	543.92	.31		9.2		13		13.2	4.023	2340	2690			
	543.92	544.25	.33		13		12		11.9	3.99	2340	2660			
	544.25	544.49	.24		3.8		6.4		13.1	3.194	2380	2740			
	544.49	544.89	.4		5.8		1.1		14.8	5.864	2370	2770			
	544.89	545.04	.15		4		8.3		12.3	1.875	2390	2630			
	545.04	545.38	.34		10		12		16.4	5.499	2290	2730			
	545.38	545.68	.3		8.2		14		13.4	4.084	2350	2710			
	545.68	600.82	55.14		5.7		2.5		17.2	4.718	2280	2760			
	545.96	546.23	.27		12		1.8		15.9	4.362	2270	2700			
	546.23	546.51	.28		2.7		1.9		13.4	3.676	2380	2750			
	546.51	546.78	.27		4.9		6.2		13	3.566	2360	2710			
	546.78	547.12	.34		8.2		7.6		13.9	4.66	2360	2740			
	547.12	547.42	.3		22		15		15.8	4.816	2300	2740			
	547.42	547.7	.28		7.6		16		15.6	4.279	2310	2740			
	547.7	548	.3		44		36		15.3	4.663	2300	2720			
	548	548.3	.3		166		16		14.8	4.511	2220	2840			
	548.3	548.64	.34		28		19		12.1	4.057	2310	2630			
	548.64	548.94	.3		134		47		13.5	4.115	2330	2690			
	548.94	549.25	.31		7.2		3.1		11.3	3.444	2330	2630			
	549.25	549.68	.43		7		8.2		8.3	3.542	2380	2600			
	549.68	550.01	.33		10			2.74	16.5	5.532	2310	2760			
	550.01	550.32	.31		11		14		11.6	3.536	2360	2670			
	550.32	550.65	.33		6.9		9.8		13.3	4.459	2370	2730			
	550.65	551.05	.4		7.2		1.3		15.8	6.261	2320	2750			
	551.05	551.47	.42		5.1		1.7		10.6	4.523	2390	2680			
	551.47	551.96	.49		5.1		9.3		10.5	5.121	2390	2670			
	551.96	552.33	.37		2.6		1.2		8.4	3.292	2410	2660			
	552.33	552.72	.39		4.1		1		11	4.359	2430	2730			
	552.72	553.09	.37		8.3		2.1		10.2	3.731	2440	2710			
11-21-01-25 W1 4212	890	891.73	1.73												
	891.73	893.22	1.49												
	893.22	895.5	2.28												
	896	896.6	.6												
	896.6	896.92	.32	.11	1.33	1.24	.03		13.7			2714	3.9	64.5	
	896.92	897.14	.22	.11	1.51	1.34	.02		14.6			2731	8.2	73.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-21-01-25 W1 4212	897.3	897.39	.09												
	897.39	897.6	.21	.11	1.61	1.42	.01		14.9			2719	6.6	92.3	
	897.6	897.97	.37												
	897.97	898.24	.27	.08	2.71	2.11	.01		15.2			2736	3.5	70.9	
	898.24	898.45	.21	.08	.94	.83	.01		12.1			2721	4.5	77.5	
	898.45	898.63	.18	.1	2.6	1.62	.04	0	14.2			2732	7	88	
	898.63	898.72	.09		2.01				14.2			2717	11.5	45.1	
	898.72	898.84	.12						15			2730	2.8	29.5	broken
	898.84	899	.16	.04	2.87	2.69	.41		17			2694	3.1	50.5	
	899	899.8	.8	.1	1.44	1.13	.02		14.4			2710	5.3	87.4	
	899.8	900.15	.35	.09	1.02	1	.12		13.5			2719	5.7	74.4	
	900.15	900.38	.23												
	900.38	900.5	.12	.08	1.52	1.43	.09		14.5			2712	6.7	52.4	
	900.5	900.78	.28	.09	1.51	1.29	.02		14.8			2716	6.7	79.7	
	900.78	900.97	.19		.88				14			2709	3.	29.1	
	900.97	901.15	.18	.08	24.49	7.42	.03		11.4			2730	6.8	37	
	901.15	901.42	.27	.09	2.46	2.4	.1		13.4			2716			
	901.42	902.1	.68	.1	1.95	1.92	.1		16.6			2706	8.4	61.1	
	902.1	902.43	.33												
	902.43	902.62	.19	.08	1.07	.91	.01		12.6			2709	4.3	76.8	
	902.62	902.76	.14												
	902.76	902.82	.06												
	902.82	903.12	.3		.09	1.68	1.23	.04		13.3		2706	5.7	68.8	
	903.12	903.32	.2												
	903.32	903.5	.18		1.14				13.6			2704	10.4	47.3	
	903.5	903.67	.17	.07	2.07	1.73	.03		11.7			2726	10.5	44.5	
	903.67	904.18	.51	.11	3.34	3.12	1.08		16.5			2713	11.1	59.3	
	904.18	904.35	.17		2.5				15.1			2711	13.8	56.8	
	904.35	904.66	.31	.07	4.17	3.53	.02		16.2			2707	3.2	40.1	
	904.66	905.02	.36												
	905.02	905.36	.34		1.37				15.1			2700	7.8	55.8	
	905.36	905.65	.29	.09	3.47	3.15	.85		15.8			2699	6.1	60.7	
	905.65	905.85	.2		2.25				11.9			2723	10.2	41.8	
	905.85	906.01	.16		2.1				14.5			2711	12.7	45.3	
	906.01	906.18	.17	.09	2.77	2.48	.12		16.2			2703	7.2	49.5	
	906.18	906.32	.14		1.14				13.6			2710	12	45.7	

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Core Analysis

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11-21-01-25 W1 4212	906.32	906.52	.2	.09	1.68	1.6	.26		10.3			2715	16.5	72.8	
	906.52	906.7	.18		1.9				9.4			2737	15.9	69.9	
	906.7	906.89	.19	.08	2.97	2.55	.87		15.8			2708	11	64.3	
	906.89	907.05	.16		2.34				18.3			2695	12.1	61.6	
	907.05	907.36	.31	.1	5.59	5.55	.14		15.6			2705	11.8	82.9	
	907.36	907.6	.24	.12	6.92	5.85	.97		18.9			2677	11.6	55.9	
	907.6	907.94	.34	.1	2.25	1.36	.15		14.5			2724	5.3	20.3	
	907.94	908.32	.38	.12	1.16	.97	.01		11.1			2770	7.2	70.2	
	908.32	908.68	.36	.08	.88	.87	.05		11.2			2728	9.0	73.6	
	908.68	909	.32												missing core
11-21-02-26 W1 7244	892	892.52	.52	.15		.2	.02		.162		2310	2760	TRACE	.854	
	892.52	893.08	.56	.17	.25	.21	.1		.157		2310	2740	TRACE	.647	
	893.08	893.6	.52	.14		.22	.15		.161		2300	2740	TRACE	.636	
	893.6	894.13	.53	.16	.3	.29	.05		.147		2350	2750	TRACE	.820	
	894.13	894.71	.58	.16	.55	.47	.14		.146		2350	2750	TRACE	.720	
	894.71	895.24	.53	.17	.9	.55	.09		.162		2300	2750	TRACE	.648	
	895.24	895.75	.51	.25	.53	.48	.22		.147		2350	2750	TRACE	.604	
	895.75	896.33	.58	.22	.48	.46	.13		.159		2310	2740	TRACE	.124	
	896.33	896.88	.55	.17	.75	.68	.07		.162		2300	2740	TRACE	.780	
	896.88	897.37	.49	.15	.3	.27	.17		.136		2370	2750	TRACE	.592	
	897.37	897.96	.59	.15	.35	.34	.16		.12		2430	2760	TRACE	.639	
	897.96	898.49	.53	.14	.32	.29	.09		.128		2400	2750	TRACE	.593	
	898.49	899.04	.55	.15	1.07	.53	.04		.138		2380	2760	TRACE	.589	
	899.04	899.6	.56	.14	.24	.2	.09		.127		2400	2750	TRACE	.519	
	899.6	900.14	.54	.14		.23	.17		.145		2350	2740	TRACE	.660	
	900.14	900.69	.55	.1	.4	.37	.03		.15		2340	2750	TRACE	.646	
	900.69	901.2	.51	.13	.84	.67	.05		.155		2320	2750	TRACE	.627	
	901.2	901.8	.6	.14	.67	.33	.07		.14		2360	2750	TRACE	.622	
	901.8	902.32	.52	.12	.48	.44	.03		.134		2390	2760	TRACE	.592	
	902.32	902.86	.54	.16	.21	.16	.05		.124		2400	2740	TRACE	.627	
	902.86	903.46	.6	.13	1.05	.6	.18		.171		2280	2750	TRACE	.644	
	903.46	903.95	.49	.14	.56	.54	.26		.131		2390	2750	TRACE	.687	
	903.95	904.51	.56	.13	.85	.43	.01		.156		2320	2750	TRACE	.665	
	904.51	905.11	.6	.15	.27	.2	.03		.148		2330	2740	TRACE	.550	
	905.11	905.71	.6	.16	.23	.15	.01		.129		2390	2740	TRACE	.644	
	905.71	906.24	.53	.16		.38	.32		.15		2340	2750	TRACE	.697	

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11-21-02-26 W1 7244	906.24	906.75	.51	.12	.73	.49	.01		.094		2500	2760	TRACE	.461	
	906.75	907.51	.76	.15	1.28	1.06	.13		.17		2270	2740	TRACE	.528	
	907.51	907.89	.38	.12	.6	.46	.01		.153		2330	2750	TRACE	.583	
	907.89	908.35	.46	.15	.3	.17	.01		.133		2380	2740	TRACE	.517	
	908.35	909.1	.75	.17	.34	.29	.02		.156		2310	2730	TRACE	.428	
	909.1	910	.9												
	910	910.29	.29	.09	.31	.29	.01		.147		2340	2740	TRACE	.583	
	910.29	911.05	.76	.13	2.09	1.71	.17		.129		2410	2770	TRACE	.510	
	911.05	911.91	.86	.16	.3	.23	.04		.101		2510	2790	TRACE	.488	
	911.91	912.51	.6	.1	3.3	3.1	.33		.178		2250	2740	TRACE	.552	
	912.51	913.26	.75	.12	3.96	3.89	.36		.181		2240	2730	TRACE	.583	
	913.26	913.83	.57	.12	4.62	3.41	.24		.169		2280	2750	TRACE	.535	
	913.83	914.38	.55	.14	1.8	1.69	.11		.161		2290	2730	TRACE	.533	
	914.38	914.91	.53	.16	.47	.43	.13		.101		2490	2770	TRACE	.556	
	914.91	915.62	.71	.16	.9	.61	.14		.138		2380	2760	TRACE	.586	
	915.62	916.22	.6	.17	.17	.15	.01		.164		2290	2740	TRACE	.520	
	916.22	916.74	.52	.17	1.37	.9	.1		.153		2320	2750	TRACE	.641	
	916.74	917.41	.67	.12	.55	.55	.01		.145		2340	2740	TRACE	.625	
	917.41	917.94	.53	.15	.4	.25	.01		.138		2360	2730	TRACE	.621	
	917.94	918.37	.43	.15	.15	.11	.02		.124		2420	2760	TRACE	.711	
	918.37	918.89	.52	.14	.3	.19	.01		.099		2500	2770	TRACE	.801	
	918.89	919.56	.67	.16	.75	.57	.36		.13		2390	2740	TRACE	.811	
	919.56	920.05	.49	.17	.39	.32	.01		.13		2410	2770	TRACE	.486	
	920.05	920.62	.57	.16	1.31	1.26	.13		.168		2280	2740	TRACE	.611	
	920.62	921.22	.6	.19	.46	.44	.06		.138		2370	2750	TRACE	.573	
	921.22	921.72	.5	.12	.96	.76	.07		.15		2330	2740	TRACE	.560	
	921.72	922.2	.48	.11	6.93	4.57	2.41		.127		2460	2820	TRACE	.687	
	922.2	922.98	.78	.12	5.5	5.04	.17		.104		2530	2830	TRACE	.496	
	922.98	923.36	.38	.14	5.86	1.61	9.34		.196		2290	2850	TRACE	.497	
	923.36	923.88	.52	.17	6.08	5.31	3.65		.219		2220	2850	TRACE	.644	
	923.88	924.48	.6	.14	13	12.9	8.61		.202		2280	2860	TRACE	.601	
	924.48	925.05	.57	.17	.23	.2	.01		.08		2630	2860	TRACE	.621	
	925.05	925.6	.55	.13	.05	.05	.01		.041		2740	2860	TRACE	.483	
	925.6	926	.4	.16	.07	.02	.01		.036		2740	2840	TRACE	.450	
	926	926.6	.6	.16	.13	.12	.01		.072		2660	2870	TRACE	.511	
	926.6	927.32	.72	.13	.02	.01	.01		.006		2930	2940	TRACE	.037	

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11-21-02-26 W1 7244	927.32	928.45	1.13	.12	1.15	.81	.82		.139		2460	2860	TRACE	.557	
11-21-10-25 W1 1787	571.5	577.9	6.4												not received
	577.9	578.69	.79												
	578.69	579.03	.34		.5				8.3	2.53			15.7	28.9	
	579	579.06	.06		1.9				10.7	.652			18.7	29.9	
	579.06	579.3	.24		.5				15	3.658			5.3	57.3	
	579.3	579.76	.46		5.6				10.4	4.755			12.5	34.6	
	579.76	580	.24												
	580	580.19	.19		9				11	2.012			11.8	32.7	
	580.19	580.52	.33		4.8				13.1	4.392			26.7	17.6	
	580.52	581.01	.49		33				15.7	7.657			22.9	14.7	
	581.01	581.41	.4		3.3				15.4	6.102			23.4	25.4	
	581.41	581.71	.3		5.5				11.6	3.536			18.1	20.3	
	581.71	582.08	.37		7.4				15.6	5.706			22.4	32.7	
	582.08	582.47	.39		6.1				13.3	5.27			29.3	26.3	
	582.47	582.69	.22												
	582.69	582.78	.09		3.9				16.9	1.545			23	26.6	
	582.78	583.08	.3												
	583.08	583.23	.15		27				15	2.286			14.7	34.7	
	583.23	583.45	.22		8.5				14.6	3.115			17.8	30.8	
	583.45	583.78	.33		5.2				15.7	5.264			21	21.7	
	583.78	584.12	.34		18				17.3	5.8			19.7	19.7	
	584.12	584.42	.3		20				11.3	3.444			11.5	17.7	
	584.42	584.79	.37		15				15.9	5.816			14.5	24.5	
	584.79	585.22	.43		10				17.1	7.297			19.3	17.5	
	585.22	585.58	.36		3.3				12.6	4.609			16.7	21.4	
	585.58	585.98	.4		7.7				17.1	6.776			19.8	17.5	
	585.98	586.74	.76												
	586.74	586.95	.21		5.7				15.3	3.264			17	17.7	
	586.95	587.26	.31		40				14.6	4.45			23.3	17.6	
	587.26	587.59	.33		24				17.7	5.934			19.8	14.7	
	587.59	587.93	.34		8.8				14.6	4.895			13	18.5	
	587.93	588.29	.36		7.4				21.7	7.937			9.7	34.6	
	588.29	589.21	.92												
	589.21	589.3	.09		13				13.9	1.271			18.7	20.8	
	589.3	589.57	.27		.8				10.1	2.771			12.9	40.6	

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11-21-10-25 W1 1787	589.57	589.67	.1												
	589.67	597.41	7.74												not received
11-21-10-29 W1 3755	872	873.85	1.85												
	873.85	874.25	.4		.01	.01	0		12.6			2799	trace	72.1	
	874.25	874.75	.5		.04	.03	0	.02	12.4			2758	trace	77.1	
	874.75	875.2	.45		.09	.06	.01	.04	16.4			2800	trace	84.5	
	875.2	875.4	.2		1.8	1.73	0	.36	16.1			2804	trace	68.2	
	875.4	875.7	.3		.35	.32	0	.1	15.2			2777	3.5	64.6	
	875.7	876	.3		4.17	3.88	.08	1.25	18.6			2751	5.1	50.5	
	876	876.3	.3		6.9	6.52	.02	2.07	22.2			2784	4.1	40.4	
	876.3	876.7	.4		.23	.17	.01	.09	17			2786	10.2	68.3	
	876.7	877.05	.35		.12	.11	0	.04	16.9			2783	4.7	76.8	
	877.05	877.4	.35		.24	.21	.01	.08	23.9			2761	2	48.8	
	877.4	877.6	.2		3.75	3.01	.01	.75	20			2736	6.7	41.4	
	877.6	877.8	.2		12.55	12.36	.22	2.51	20.8			2740	7.4	43.9	
	877.8	878	.2		7.62	7.42	.3	1.52	20.1			2699	9.6	33.6	
	878	878.2	.2		12.07	11.62	.64	2.41	18.6			2766	9	61.4	
	878.2	878.55	.35		1.81	1.76	.06	.63	18.6			2767	4	46.2	
	878.55	878.85	.3		.52	.37	.08	.16	17.7			2719	12.8	70.7	
	878.85	879.1	.25		13.01	7.73	.04	3.25	16.7			2728	18.7	63.4	
	879.1	879.45	.35		.1	.09	.06	.04	17.3			2816	22.7	63.1	
	879.45	879.65	.2		.2	.18	.05	.04	21.2			2769	4.3	39.4	
	879.65	879.95	.3		.07	.05	.03	.02	20.7			2799	trace	55.4	
	879.95	880.25	.3		3.95	3.44	9.17	1.18	20.2			2825	12.2	47.3	
	880.25	880.5	.25		5.52	4.92	.15	1.38	19.1			2786	14	44.9	
	880.5	880.75	.25		1.85	1.19	.27	.46	19.7			2789	12.4	43.3	
	880.75	880.95	.2		5.65	5.37	.14	1.13	19.9			2777	17.6	42.6	
	880.95	881.07	.12		10.92	7.21	.18	1.31	19.9			2780	16.5	47.2	
	881.07	881.4	.33												
	881.4	881.65	.25		29.99	27.11	10.52	7.5	25.9			2775	13.1	26.6	
	881.65	881.8	.15		.26	.22	.02	.04	19.8			2845	trace	75.2	
	881.8	881.9	.1		.26	.23	.02	.03	20.6			2825	trace	67.1	
	881.9	882.5	.6												
	882.5	883.4	.9				.12		16.3			2790	trace	69.4	
	883.4	884.3	.9		.69	.56	0	.62	20.4			2814	trace	75.4	
	884.3	885.1	.8		1	.52	0	.8	21.7			2819	trace	74.6	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-21-10-29 W1 3755	885.1	886	.9		.04	.04	0	.04	16.5			2763	trace	75.2	
	886	886.3	.3						17.8			2778	trace	79.9	
	886.3	889.5	3.2												
	889.5	890	.5												missing core
11-22-08-28 W1 3823	764	764.35	.35		48.03			16.81	22.3			2827	22.8	20.1	
	764.35	764.7	.35												
	764.7	764.85	.15		1.21	1.02	1.04	.18	17.5			2797	16.7	18.9	
	764.85	764.95	.1		3.52			.35	16			2819	20.6	31.5	
	764.95	765.16	.21		.54			.11	17.9			2836	20.7	16.6	
	765.16	765.54	.38												
	765.54	765.76	.22		4.79	4.22	2.43	1.05	20.8			2800	27.8	31.9	
	765.76	765.8	.04												
	765.8	766.08	.28		14.72			4.12	23.8			2833	22.3	30.8	
	766.08	766.14	.06												
	766.14	766.29	.15		5.3	5.08	2.1	.79	17.6			2847	20.6	22.1	
	766.29	766.61	.32												
	766.61	766.92	.31		8.94			2.77	25			2831	28.1	17.4	
	766.92	766.99	.07												
	766.99	767.14	.15		16.77			2.52	25.5			2828	16.4	23.6	
	767.14	767.35	.21												
	767.35	767.66	.31		.89			.28	13.8			2840	14	29.4	
	767.66	768.22	.56												
	768.22	768.35	.13		.74	.32	.58	.1	12.4			2857	19.2	20	
	768.35	768.56	.21		.32			.07	15.6			2829	30.7	19.2	
	768.56	768.76	.2												
	768.76	769.2	.44		5.03			2.21	20.2			2832	17.7	15.3	
	769.2	769.55	.35												
	769.55	769.74	.19		.73	.14	.02	.14	12			2864	26.7	25.9	
	769.74	769.8	.06												
	769.8	769.94	.14		13.94			1.95	29.5			2828	20.2	12.3	
	769.94	770.07	.13												
	770.07	770.31	.24		6.46			1.55	22.8			2839	24	16.6	
	770.31	771.41	1.1												
	771.41	771.54	.13		8.51			1.11	22.7			2831	33.4	12.9	
	771.54	771.8	.26												
	771.8	771.91	.11		.03				2.6			2641	36.5	38.5	

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Core Analysis

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11-22-08-28 W1 3823	771.91	771.96	.05												
	771.96	772.11	.15		.01	.01	0		7.6			2864	33.1	46.8	
	772.11	772.4	.29												
	772.4	772.55	.15		.01	.01	.01		8			2875	19.7	37.9	
	772.55	772.6	.05												
	772.6	772.83	.23		.07			.02	1.7			2652	18.7	38.1	
	772.83	773.16	.33												
	773.16	773.35	.19		.63	.56	.18	.12	10			2822	38.6	21.9	
	773.35	773.85	.5												
	773.85	774.4	.55		.58	.38	.22	.32	9.9			2827	36.6	36.7	
	774.4	774.54	.14		2.7			.38	14.8			2845	23.4	20	
	774.54	774.66	.12												
	774.66	774.8	.14		2.04	1.79	.42	.29	13.7			2840	10.8	26.2	
	774.8	774.84	.04												
	774.84	775.03	.19		1.31			.25	19.7			2829	35.3	17.2	
	775.03	775.45	.42												
	775.45	775.75	.3		.93			.28	14.8			2834	20.6	27.2	
	775.75	775.97	.22		.67			.15	14.6			2836	25.5	33	
	775.97	776.09	.12												
	776.09	776.27	.18		4.36	4.25	.96	.78	16.3			2832	23.9	13.3	
	776.27	776.37	.1												
	776.37	776.7	.33		1.2	.9	.49	.4	14.6			2822	6.5	22	
	776.7	776.78	.08												
	776.78	777.2	.42		.73	.73	.19	.31	12.1			2847	35.7	13.7	
	777.2	777.33	.13												
	777.33	777.59	.26		1.38	1.07	.61	.36	10.8			2823	11.7	26.3	
	777.59	777.67	.08												
	777.67	777.93	.26		.29	.12	.03	.08	10.1			2879	39.1	31.6	
	777.93	778.06	.13												
	778.06	778.16	.1		.11			.01	10.5			2838	37.1	32	
	778.16	778.24	.08												
	778.24	778.9	.66		.17	.11	.26	.11	12.7			2848	34.4	17.7	
	778.9	779.52	.62												
	779.52	779.9	.38		.08	.06	.04	.03	8.6			2841	6.8	32.3	
	779.9	780.28	.38												
	780.28	780.5	.22		.1			.02	12.8			2841	19.8	36.6	

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Core Analysis

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11-22-08-28 W1 3823	780.5	781.1	.6												
	781.1	781.25	.15		.1	.09	.01	.02	11.4			2851	17.3	35.4	
	781.25	782.2	.95												
	871	871.65	.65												
	871.65	872.5	.85												
	872.5	872.91	.41		.4			.16	21.8	.09		2756	4.3	49.5	
	872.91	873.3	.39		6.19			2.41	15.9			2733	7.4	54.3	
	873.3	873.51	.21		5.61	5.37	.01	1.18	19			2712	11.4	48.6	
	873.51	874.15	.64												
	874.15	874.33	.18		.33			.06	17			2727	7.2	59.8	
	874.33	874.8	.47		6.12			2.88	20.3			2761	5.7	27.7	
	874.8	875.7	.9												
	875.7	876.2	.5		.09	.09	.01	.05	17.6			2793	19.2	51.7	
	876.2	876.75	.55		.35			.19	21.8			2787	6.2	55.4	
	876.75	883.6	6.85												
11-22-10-26 W1 875	626.06	629.56	3.5												
	629.56	629.9	.34			1.7	.69		9.2						
	629.9	629.96	.06												
	629.96	630.14	.18			2	.8		9.3						
	630.14	630.33	.19			29	16		11						
	630.33	630.39	.06												
	630.39	630.63	.24			6.3	2.9		9.2						
	630.63	630.84	.21			6.8	4.9		9.8						
	630.84	631.12	.28			5.8	3.5		8.3						
	631.12	631.48	.36			3.7	1.6		7.7						
	631.48	631.64	.16												
	631.64	631.88	.24			8.6	3.1		9.9						
	631.88	632.19	.31			9.2	3.2		7.6						
	632.19	632.28	.09												
	632.28	632.83	.55			32	10		12.8						
	632.83	633.04	.21			51	15		13						
	633.04	633.22	.18			10	5.2		10.4						
	633.22	633.4	.18			15	4.4		9.1						
	633.4	633.62	.22												
	633.62	633.83	.21		3.2	2.9	2.2		11.9						
	633.83	634.41	.58												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-22-10-26 W1 875	634.41	634.47	.06		3.2	2.9	2.2		11.9						
	634.47	634.84	.37												
	634.84	634.93	.09		12	1.6	9		6						
	634.93	638.28	3.35												
	638.28	638.65	.37		2	1.5	.59		8						
	638.65	639.41	.76												
	639.41	639.68	.27		2.6	2.5	1.1		7.8						
	639.68	640.87	1.19												
	640.87	641.3	.43		28	9.9	8.2		10.5						
	641.3	641.45	.15		1010	30	960		9.8						
	641.45	642.58	1.13												
	642.58	643.13	.55		360	140	204		14.3						
	643.13	643.49	.36		43	27	3.7		10.2						
	643.49	643.71	.22		16	12	5.2		8.4						
	643.71	644.35	.64												
	644.35	645.14	.79												
	645.14	645.29	.15		86	26	.69		7.2						
	645.29	645.72	.43		8.1	8.1	3.5		10.8						
	645.72	646.02	.3		8.7	6.8	3.3		9.3						
	646.02	646.18	.16		9.4	9.1	6		10.9						
11-23-11-26 W1 4125	596	607.14	11.14												
	607.14	607.46	.32	.16	.44	.38	.34	.141	.046	.016	2570	2690	.208	.231	
	607.46	607.55	.09												
	607.55	607.89	.34	.13	.18	.14	.08	.061	.073	.024	2580	2780	.157	.261	
	607.89	608.3	.41	.18	.32	.31	.15	.131	.084	.033	2470	2690	.124	.206	
	608.3	609.66	1.36												
	609.66	609.87	.21	.07	.05	.03	.01	.01	.032	.006	2590	2680	.168	.321	
	609.87	610.86	.99												
	610.86	611.17	.31	.22	26.8	20.6	1.91	8.308	.108	.034	2410	2700	.21	.145	
	611.17	611.45	.28	.16	73.2	73.2	65.5	20.496	.137	.039	2340	2720	.162	.093	
	611.45	611.64	.19	.11	955	814	22.3	181.45	.135	.027	2330	2700	.1699	.174	
	611.64	611.89	.25	.2	559	522	10.8	139.75	.124	.03	2370	2700	.21	.102	
	611.89	613.37	1.48												
	613.37	613.62	.25	.12	1.59	1.59	.94	.398	.077	.02	2490	2690	.220	.151	
	613.62	613.87	.25	.21	1.73	1.5	.92	.433	.103	.025	2430	2700	.23	.23	
	613.87	614.05	.18	.06	.86	.73	.46	.149	.082	.014	2480	2700	.213	.147	

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11-23-11-26 W1 4125	614.05	614.22	.17	.07	.96	.93	.49	.163	.081	.014	2470	2690	.3	.117	
	614.22	614.47	.25	.1	5.44	5.14	2.45	1.36	.09	.023	2450	2690	.278	.121	
	614.47	614.74	.27	.14	6.28	6.01	2.17	1.696	.081	.022	2470	2680	.282	.122	
	614.74	614.94	.2												
	614.94	615.15	.21	.13	3.99	3.99	3.34	.838	.076	.017	2480	2690	.359	.177	
	615.15	615.35	.2	.11	11.6	11.6	9.71	2.32	.096	.02	2420	2680	.149	.127	
	615.35	615.55	.2	.09	11.5	10.5	8.76	2.3	.103	.02	2400	2680	.238	.104	
	615.55	615.75	.2	.11	5.55	5.27	2.09	1.11	.077	.016	2480	2690	.257	.127	
	615.75	615.94	.19	.09	19.6	18.5	7.75	3.724	.098	.019	2430	2690	.270	.134	
	615.94	616.13	.19	.14	2.97	2.91	1.53	.564	.079	.015	2480	2700	.242	.138	
	616.13	616.34	.21	.12	4.08	3.75	2.19	.857	.123	.025	2340	2670	.128	.245	
	616.34	616.64	.3	.15	3.12	3.05	1.48	.936	.088	.027	2450	2690	.225	.129	
	616.64	616.91	.27	.14	4.53	4.33	2.41	1.223	.098	.027	2430	2690	.204	.141	
	616.91	617.09	.18	.1	13	12.8	11.1	2.34	.089	.016	2450	2690	.185	.228	
	617.09	617.28	.19	.12	12.3	5.51	6.3	2.337	.089	.017	2460	2700	.253	.110	
	617.28	617.44	.16	.11	11.1	11.1	2.19	1.776	.106	.018	2440	2730	.329	.128	
	617.44	617.55	.11												
	617.55	617.72	.17	.08	1.37	.9	.91	.233	.096	.017	2480	2750	.320	.174	
	617.72	617.94	.22	.09	1.73	1.07	.91	.381	.078	.018	2490	2710	.171	.364	
	617.94	618.25	.31	.25	8.17	7.53	2.83	2.533	.106	.034	2440	2720	.241	.149	
	618.25	618.45	.2	.07	3.31	3.24	1.43	.662	.12	.024	2400	2730	.182	.297	
	618.45	618.69	.24	.1	17	16.1	3.79	4.08	.119	.029	2380	2700	.218	.127	
	618.69	618.89	.2	.1	8.47	8.11	.35	1.694	.079	.016	2490	2700	.241	.084	
	618.89	619.15	.26	.15	2.98	2.48	.53	.775	.09	.023	2460	2700	.234	.134	
	619.15	619.42	.27	.19	2.71	2.71	2.49	.732	.108	.03	2430	2730	.183	.189	
	619.42	619.67	.25	.15	4.09	2.18	.77	1.023	.094	.023	2470	2720	.217	.241	
	619.67	619.96	.29	.1	11.9	11.9	5.15	3.451	.123	.035	2369	2720	.158	.410	
	619.96	620.03	.07												
	620.03	620.36	.33	.14	11	10.7	7.25	3.63	.124	.04	2370	2710	.189	.246	
	620.36	620.64	.28	.09	18.8	15.3	5.91	5.264	.15	.042	2320	2730	.244	.189	
	620.64	620.91	.27	.12	3.74	3.67	2.06	1.01	.11	.03	2410	2710	.184	.318	
	620.91	621.24	.33	.17		2.95			.104	.033	2420	2700	.201	.263	
	621.24	621.56	.32	.13	18.8	17.6	15.4	6.016	.145	.045	2330	2720	.242	.194	
	621.56	621.75	.19	.11	10.6	9.87	4.61	2.014	.118	.023	2380	2700	.217	.132	
	621.75	621.94	.19	.1	9.76	8.8	2.59	1.854	.099	.019	2430	2690	.184	.587	
	621.94	622.13	.19	.11	18.1	17.8	8.22	3.439	.129	.025	2350	2700	.269	.108	

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11-23-11-26 W1 4125	622.13	622.27	.14	.07	39	36.4	6.96	5.46	.126	.018	2350	2690	.173	.12	
	622.27	622.48	.21	.1	88.3	72.2	3.63	18.543	.141	.029	2310	2690	.213	.085	
	622.48	622.67	.19	.12	133	128	9.64	25.27	.167	.032	2250	2700	.156	.359	
	622.67	622.84	.17	.13	28	21.3	6.53	4.76	.143	.024	2320	2710	.210	.091	
	622.84	623.11	.27	.13	24.4	20.7	9.66	6.588	.145	.038	2320	2710	.207	.09	
	623.11	623.4	.29	.12	21.3	16.3	2.31	6.177	.138	.041	2330	2700	.259	.09	
	623.4	623.58	.18	.13	12.1	10.5	3.7	2.178	.155	.029	2290	2710	.191	.27	
	623.58	623.84	.26	.12	1.79	1.43	1.34	.465	.104	.026	2430	2710	.122	.296	
	623.84	624.1	.26	.08	19.2	18.4	5.14	4.992	.151	.039	2300	2710	.146	.347	
11-24-01-26 W1 2745	902	902.15	.15	.07	.37	.24	.01	.056	.088	.013	2500	2740	0	.595	
	902.15	902.4	.25	.1	1.48	.95	.05	.37	.141	.035	2330	2710	.096	.534	
	902.4	902.92	.52	.11	1.06	.88	.02	.551	.121	.063	2430	2770	0	.883	
	902.92	903.17	.25	.09	.54	.42	.01	.135	.117	.029	2430	2760	0	.862	
	903.17	903.47	.3	.1	.25			.075	.133	.04	2360	2730	0	.782	
	903.47	903.62	.15	.12	.29	.27	.03	.044	.098	.015	2460	2730	0	.734	
	903.62	903.87	.25	.15	1.07	.89	.01	.268	.143	.036	2300	2690	tr	.518	
	903.87	904.07	.2	.13	1.38	1.23	.02	.276	.141	.028	2310	2690	tr	.512	
	904.07	904.27	.2	.1	.09	.09	.01	.018	.1	.02	2480	2760	.067	.279	
	904.27	904.61	.34	.17	.07	.03	.01	.024	.091	.031	2480	2730	.120	.431	
	904.61	904.78	.17	.14	.71	.52	.01	.121	.127	.022	2360	2710	0	.725	
	904.78	905.08	.3	.16	2.07	1.65	.02	.621	.127	.038	2390	2730	.156	.432	
	905.08	905.35	.27	.15	2.3	2.14	.17	.621	.119	.032	2380	2710	.119	.424	
	905.55	905.65	.1	.06	.72	.47	.01	.072	.134	.013	2320	2680	0	.804	
	905.65	905.85	.2	.16	.69	.64	.01	.138	.122	.024	2350	2680	.050	.417	
	905.85	906.04	.19	.1	.11	.1	.01	.021	.047	.009	2570	2700	.077	.279	
	906.04	906.24	.2	.14	.53	.44	.02	.106	.131	.026	2360	2720	0	.626	
	906.24	906.51	.27	.09	1.49	1.4	.03	.402	.154	.042	2280	2690	.160	.500	
	906.51	906.75	.24	.18	2.19	1.92	.05	.526	.089	.021	2490	2730	.171	.417	
	906.75	906.98	.23	.16	1.21	1.1	.02	.278	.109	.025	2430	2730	.101	.562	
	906.98	907.31	.33	.2	.64	.59	.02	.211	.099	.033	2460	2730	.072	.641	
	907.58	907.73	.15	.07	1	.87	.05	.15	.133	.02	2320	2680	.111	.169	
	907.73	907.88	.15	.11	.18	.15	.01	.027	.116	.017	2400	2720	0	.814	
	907.88	908.06	.18	.1	.94	.83	.04	.169	.13	.023	2340	2690	.042	.157	
	908.06	908.35	.29	.09	.18			.052	.131	.038	2380	2730	0	.815	
	908.35	908.56	.21	.12	.65	.39	.01	.137	.142	.303	2310	2690	.111	.288	
	908.56	908.82	.26	.1	.85	.68	.01	.221	.13	.034	2350	2700	.105	.165	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-24-01-26 W1 2745	908.82	909.07	.25	.07	2.14	1.61	.08	.535	.147	.037	2260	2650	.130	.177	
	909.07	909.29	.22	.11	1.42	1.22	.06	.312	.128	.028	2350	2700	.119	.409	
	909.29	909.52	.23	.11	1.35	1.3	.04	.311	.078	.018	2520	2740	.103	.570	
	909.52	909.78	.26	.11	1.1	1.06	.02	.286	.114	.03	2380	2690	.084	.648	
	909.78	910.01	.23	.12	.65	.42	.01	.15	.135	.031	2410	2790	.094	.686	
	910.11	910.22	.11	.06	.67	.61	.01	.074	.117	.013	2380	2700	.118	.613	
	910.22	910.45	.23	.12	.93	.61	.03	.214	.131	.03	2330	2680	.062	.668	
	910.61	910.78	.17	.11	.93	.83	.11	.158	.141	.024	2320	2710	.099	.501	
	911.18	911.4	.22	.15	2.62	2.29	.01	.576	.129	.028	2340	2690	0	.393	
	911.4	911.65	.25	.12	1.21	.89	.02	.303	.145	.036	2300	2690	.136	.534	
	911.65	911.81	.16	.12	3.15	1.93	.89	.504	.165	.026	2230	2680	.126	.569	
	911.92	912.25	.33	.16	3.16	2.57	.83	1.043	.146	.048	2290	2680	.141	.538	
	912.25	912.43	.18	.14	1	.87	.08	.18	.124	.022	2370	2700	.131	.496	
	912.43	912.64	.21	.14	2.45	2.06	.14	.515	.142	.03	2320	2700	.107	.454	
	912.64	912.95	.31	.2	1.92	1.39	.01	.595	.14	.043	2310	2690	.060	.565	
	912.95	913.21	.26	.13	2.11	1.66	.01	.549	.139	.036	2300	2680	.139	.508	
	913.32	913.51	.19	.13	1.22	1.12	.16	.232	.092	.017	2460	2710	.084	.252	
	913.51	913.8	.29	.22	1.11	.76	.53	.322	.115	.033	2390	2700	.208	.645	
	913.8	913.98	.18	.11	2.55	1.55	.59	.459	.119	.021	2360	2680	.147	.505	
	913.98	914.2	.22	.14	1.88	1.5	.38	.414	.113	.025	2320	2680	.103	.585	
	914.2	914.43	.23	.17	.88	.68	.06	.202	.133	.031	2340	2700	.101	.581	
	914.43	914.67	.24	.18	1.21	.75	.19	.29	.062	.015	2550	2720	.150	.391	
	914.67	914.84	.17	.11	1.32	1.04	.44	.224	.151	.026	2280	2700	.084	.674	
	914.84	915.14	.3	.19	2.26	2.07	.02	.678	.141	.042	2310	2690	.099	.658	
	915.14	915.3	.16	.1	.61	.52	.07	.098	.132	.021	2350	2710	.131	.315	
	915.3	915.6	.3	.09	.69	.66	.1	.207	.135	.041	2330	2690	.108	.663	
	915.6	915.85	.25	.1	1.11	.7	.12	.278	.122	.031	2370	2700	.145	.524	
	915.85	916.05	.2	.14	1.8	1.37	.73	.36	.141	.028	2310	2690	.119	.464	
	916.05	916.28	.23	.1	.26	.22	.01	.06	.078	.018	2520	2730	.001	.721	
	916.28	916.52	.24	.11	.39	.29	.01	.094	.063	.015	2560	2740	.099	.523	
	916.52	916.77	.25	.18	1.97	1.84	.02	.493	.111	.028	2390	2690	.169	.472	
	916.77	916.92	.15	.1	.35	.27	.01	.053	.101	.015	2450	2730	.101	.087	
	916.92	917.1	.18	.12	.19	.11	.01	.034	.1	.018	2430	2700	0	.528	
	917.53	917.87	.34	.18	1.07	1.05	.02	.364	.127	.043	2330	2660	.137	.508	
	917.87	918.12	.25	.2	1.36	1.21	.11	.34	.109	.027	2400	2690	.117	.457	
	918.12	918.25	.13	.09	9.64	6.76	.02	1.253	.127	.017	2350	2690	.122	.262	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-24-01-26 W1 2745	918.43	918.63	.2	.15	1.82	1.48	.19	.364	.139	.028	2810	2680	.130	.387	
	918.63	918.79	.16	.07	1.43	1.14	.06	.229	.121	.019	2380	2710	.052	.546	
	918.79	919.1	.31	.21	1.38	1.14	.02	.428	.089	.028	2460	2700	.123	.529	
11-24-11-26 W1 1354	586.98	587.26	.28		1.2	1	.2		6.5		2540	2720			
	594.66	594.97	.31		10	10	2.4		9.4		2470	2730			
	594.97	595.21	.24		1.5	1.4	.12		6.6		2550	2730			
	595.21	595.43	.22		.5	.48	0		4.3	.917	2630	2750			
	595.43	595.64	.21		.27	.23	.08		2.5	.533	2670	2730			
	595.64	595.91	.27		.69	.64	.03	.19	9.3	2.551	2510	2770			
	595.91	596.19	.28		3.5	2.2	.3	.96	6.5	1.783	2520	2690			
	596.19	596.49	.3		1.2	1.2	.12	.37	3.1	.945	2620	2710			
	596.49	596.8	.31		13	1	1.8	3.96	11.3	3.444	2440	2760			
	596.8	597.1	.3		4.5	3.7	.19	1.37	10.7	3.261	2470	2770			
	597.1	597.41	.31		5.4	4	1.4	1.65	10.5	3.2	2470	2750			
	597.41	597.71	.3		3.8	3.4	.03	1.16	8	2.438	2590	2810			
	597.71	597.99	.28		13	13	.08	3.57	8.9	2.441	2530	2780			
	597.99	598.17	.18		14	10	2.4	2.56	9.1	1.664	2510	2760			
	598.17	598.29	.12		.25	.18	.07	.03	3.7	.451	2610	2720			
	598.29	598.57	.28		13	.59	.34	3.57	9.1	2.496	2520	2770			
	598.57	598.87	.3		2	1.8	.61	.61	9.6	2.926	2490	2760			
	598.87	599.11	.24		2	1.9	.42	.49	9.7	2.365	2490	2760			
	599.11	599.33	.22		1.5	1.3	.1	.32	8.3	1.771	2530	2760			
	599.33	599.39	.06												no stain
	599.38	599.63	.25		4.6	3.6	.39		9		2510	2750			
	599.63	599.91	.28		4.4	4.2	1.3	1.21	10.2	2.798	2460	2750			
	599.91	600.18	.27		8.5	4.9	.82	2.33	8.4	2.304	2490	2720			
	600.18	600.46	.28		4.9	2.3	2	1.34	8.4	2.304	2470	2700			
	600.46	600.76	.3		15	3.1	3.4	4.57	6.6	2.012	2560	2740			
	600.76	601	.24		16	2.6	1.6	3.9	7.6	1.853	2550	2760			
	601	601.25	.25		2	2	1.4	.56	9.1	2.219	2520	2770			
	601.25	601.46	.21			4.5			12.3	2.624	2380	2720			
	601.46	601.68	.22		4.3	3.2	1.2	.92	10.6	2.262	2450	2740			
	601.68	601.98	.3		3.1	1.8	1.6	.94	9.4	2.865	2460	2720			
	601.98	602.28	.3		2.9	2.7	.42	.88	10.8	3.292	2400	2690			
	602.28	602.5	.22		7.1	5.5	2.3	1.51	11.8	2.518	2390	2710			
	602.5	602.77	.27		4	4	1.8	1.1	10.3	2.825	2430	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-24-11-26 W1 1354	602.77	603.05	.28		5.8	4.3	2.5	1.59	11.9	3.264	2400	2720			
	603.05	603.35	.3		6.3	4.2	1.9	1.92	11.5	3.505	2410	2730			
	603.35	603.63	.28		15	12	7.6	4.11	12.8	3.511	2370	2710			
	603.63	603.93	.3		13	8.4	2.3	4.36	10.7	3.587	2380	2660			
	603.96	604.21	.25		5.1	4.1	.04	1.24	10.4	2.536	2370	2650			
	604.21	604.42	.21		25	22	6.5	5.33	15.6	3.328	2290	2720			
	604.42	604.81	.39		21	21	7.3	8.32	13.3	5.27	2330	2690			
	604.81	605.12	.31		33	30	12	10.06	15.2	4.633	2270	2680			
	605.12	605.36	.24		10	10	2.4	2.44	10.7	2.609	2390	2680			
	605.36	605.67	.31		8.3	6.4	1.5	2.53	11.7	3.566	2390	2700			
	605.67	605.94	.27		26	19	2.6	7.13	11.7	3.21	2390	2710			
	605.94	606.25	.31		36	33	9.8	10.97	18.2	5.547	2190	2680			
	606.25	606.67	.42		12	11	4.4	5.12	11.9	5.078	2370	2690			
	606.67	606.73	.06												
	606.73	606.92	.19		17	13	5.6	3.11	15	2.743	2330	2740			
	606.92	607.28	.36		11	10	4.4	4.02	16.2	5.925	2250	2680			few sv
	607.28	607.56	.28		20	18	5.2	5.49	10.5	2.88	2290	2560			
	607.56	607.8	.24		13	10	7.3	3.17	13.8	3.365	2330	2710			
	607.8	608.08	.28		3.3	2.9	.81	.91	11.1	3.045	2400	2700			few sv
	608.08	608.23	.15		10	3.6	.27	1.52	10	1.524	2340	2600			
	608.23	608.47	.24		14	12	3.7	3.41	12.8	3.121	2300	2650			
	608.47	608.78	.31		6.5	5.9	3.3	1.98	12.3	3.749	2380	2710			
	608.78	608.99	.21		7.2	7.2	6.5	1.54	14	3.008	2310	2690			
	608.99	609.11	.12												
	609.11	609.48	.37		2.6	2.6	1.4	.95	11	4.023	2370	2660			
	609.48	609.78	.3		13	7.6	6.7	3.96	15	4.572	2300	2700			
	609.78	610.06	.28		2.5	2.4	.31	.69	10.6	2.908	2380	2670			few sv
	610.06	610.45	.39		9	3.8	.7	3.57	10	3.962	2430	2700			few sv
	610.45	610.82	.37		9	3	2	3.29	14	5.121	2310	2690			
	610.82	611.18	.36		8	2.5	1.7	2.93	11.8	4.316	2430	2750			
	611.18	611.46	.28		2.5	2	.18	.33	9	2.469	2450	2700			few sv
	611.46	611.83	.37		4.1	3.2	.4	1.5	9.6	3.511	2440	2700			few sv
	611.83	612.19	.36		1.5	1.2	.07	.55	10.1	3.694	2410	2680			few sv
	612.19	612.65	.46												
11-24-11-29 W1 7148	740	740.17	.17		.46				.055		2560	2710	.212	.439	
	740.17	740.28	.11												

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11-24-11-29 W1 7148	740.28	740.44	.16		.08				.044		2590	2710	.217	.602	
	740.44	740.83	.39		.16				.073		2620	2830	.311	.614	
	740.83	741.63	.8												
	741.63	741.75	.12		.18				.052		2580	2720	.269	.314	
	741.75	742.16	.41												
	742.16	742.27	.11		.59				.086		2470	2700	.131	.291	
	742.27	742.39	.12												
	742.39	742.48	.09		.36				.069		2510	2700	.185	.513	
	742.48	746.97	4.49												
	746.97	747.09	.12		.13				.059		2660	2830	.218	.675	
	747.09	747.53	.44		.07				.033		2600	2690	.142	.315	
	747.53	747.98	.45												
	747.98	748.04	.06		.21				.052		2550	2690	.155	.258	
	748.04	748.21	.17												
	748.21	748.61	.4		.24				.057		2510	2660	.142	.394	
	748.61	748.81	.2		.09				.047		2570	2700	.147	.572	
	748.81	749.3	.49		.56				.067		2510	2690	.199	.246	
	749.3	749.65	.35		.12				.074		2440	2640	.074	.658	
	749.65	750.33	.68												
	750.33	750.54	.21		.2				.057		2500	2650	.156	.376	
	750.54	750.8	.26		.21				.061		2500	2660	.174	.541	
	750.8	751.2	.4												
	751.2	751.36	.16		.15				.063		2520	2690	.093	.363	
	751.36	751.69	.33		.28				.077		2480	2690	.118	.285	
	751.69	753.35	1.66												
	753.35	753.43	.08		.07				.077		2590	2810	.238	.612	
	753.43	755.76	2.33												
	755.76	755.83	.07		.06				.034		2660	2760	.077	.639	
	755.83	757.11	1.28												
	757.11	757.19	.08		.22				.079		2600	2820	.160	.622	
	757.19	758.2	1.01												
	758.2	761.8	3.6												
	761.8	762	.2												
11-25-09-28 W1 3275	732	732.1	.1		.31			.03	10.3			2697	25.2	21.1	
	732.1	732.24	.14												
	732.24	732.46	.22		.55	.49	.31	.12	10.5			2698	28.6	22.6	

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11-25-09-28 W1 3275	732.46	732.62	.16												
	732.62	732.72	.1		.61			.06	11.9			2711	19.5	18.1	
	732.72	732.78	.06												
	732.78	733.05	.27		.94	.87	.41	.25	10.8			2743	23.8	24	
	733.05	733.1	.05												
	733.1	733.45	.35		4.45			1.55	13.1			2701	19.4	14.7	
	733.45	733.66	.21		2.74	2.28	1.04	.58	12.4			2699	20.1	23.5	
	733.66	733.8	.14												
	733.8	733.89	.09		1.55			.14	12.1			2706	27.9	15.3	
	733.89	734.04	.15												
	734.04	734.24	.2		.37			.07	11.1			2707	24.9	16	
	734.24	734.33	.09												
	734.33	734.6	.27		5.78	5.69	5.88	1.56	15.6			2685	26.4	10.9	
	734.6	734.79	.19		5.3	4.89	2.31	1.01	14.7			2686	19.4	13.9	
	734.79	735.28	.49		3.19	2.37	1.43	1.56	13.2			2683	28.4	14.4	
	735.28	735.43	.15												
	735.43	735.6	.17		.7			.12	10.2			2696	18.3	17.3	
	735.6	735.7	.1												
	735.7	735.83	.13		.46	.35	.04	.06	6.3			2684	34.7	19.5	
	735.83	736	.17												
	736	736.35	.35		.09			.03	9.1			2696	38.2	15.3	
	736.35	736.47	.12												
	736.47	736.8	.33		1.64	.41	.05	.54	6.8			2685	19.4	22.1	
	736.8	737.1	.3		.57	.46	.37	.17	8.2			2697	12.4	39.7	
	737.1	737.46	.36		.76	.69	.11	.27	12.2			2710	15.4	29	
	737.46	737.73	.27		.5	.49	.23	.13	13.7			2695	18.6	22.4	
	737.73	738.1	.37		.49	.47	.15	.18	12.4			2713	20.4	21.1	
	738.1	738.36	.26		.9	.84	.43	.23	11.6			2690	23.8	21.9	
	738.36	738.56	.2		.7			.14	13.6			2697	16.6	24.1	
	738.56	738.6	.04												
	738.6	738.9	.3		.37	.35	.3	.11	8.7			2688	19.2	25.1	
	738.9	739.1	.2		.36	.29	.2	.07	11.2			2690	12.9	30.7	
	739.1	739.38	.28												
	739.38	739.6	.22		.83	.65	.27	.18	13.3			2683	13.8	23	
	739.6	739.85	.25		1.7	.8	1.73	.43	10.9			2703	19.1	26.3	
	739.85	740.07	.22		1.74	1.06	1.51	.38	12.6			2702	21.1	41.9	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-25-09-28 W1 3275	740.07	740.22	.15												
	740.22	740.6	.38		.16	.13	.01	.06	10.6			2720	5.2	52.7	
	740.6	740.75	.15		.07			.01	10.8			2712	7.2	58.9	
	740.75	741.2	.45		.04	.03	0	.02	9			2737	trace	65.6	
	741.2	741.41	.21		.08			.02	9.6			2695	12.7	47.3	
	741.41	741.97	.56		.44	.33	.02	.25	12.5			2759	8	47.7	
	741.97	742.25	.28		.31			.09	12.6			2721	9.6	44.1	
	742.25	742.54	.29		.33			.1	15.8			2698	14.6	46.6	
	742.54	742.8	.26		.1	.07	.01	.03	8.7			2714	19.5	45.1	
	742.8	743.2	.4		.12	.07	0	.05	9.5			2744	5.9	55.8	
	743.2	743.51	.31		.34	.25	.17	.11	8.3			2696	9.4	46.2	
	743.51	743.95	.44		.14	.07	.04	.06	7.3			2690	21.6	40.9	
	743.95	743.99	.04												
	743.99	744.21	.22		.46	.29	.43	.1	7.1			2692	14.5	45.6	
	744.21	744.3	.09												
	744.3	744.56	.26		.09	.06	.04	.02	6.6			2700	11.9	43.8	
	744.56	744.95	.39		7.05	6.28	2.81	2.75	10.4			2678	18.2	20.4	
	744.95	745.25	.3		15.72	14.36	4.39	4.72	13.3			2690	10.6	17.2	
	745.25	745.6	.35		.15	.11	.01	.05	6.3			2702	20	26	
	745.6	746.33	.73		.07	.04	0	.05	5.3			2698	8.9	27.1	
	746.33	746.56	.23		1.29	1.13	.02	.3	6.3			2685	31	22.7	
	746.56	746.72	.16		208.16			33.3	10.1			2690	25.9	28.1	
	746.72	746.8	.08												
	746.8	747.1	.3		48.61	42.46	25.19	14.5	18.7			2703	17.9	18.7	
	747.1	747.54	.44		30.65	24.53	10.21	13.49	16.5			2693	28.7	14.6	
	747.54	747.7	.16		3.71	2.97	.29	.59	12.8			2726	23.1	15.2	
	747.7	747.82	.12												
	747.82	747.99	.17		1.17			.2	8.8			2694	21.6	21.4	
	747.99	749.6	1.61												
	749.6	750	.4												missing core
11-26-11-26 W1 1349	593.75	594.02	.27												
	594.02	594.36	.34		.56	.51	.52		10.6				16.4	48	
	594.36	594.79	.43		1.8	1.3	.73		14.8				20.9	50.3	
	594.79	594.97	.18												
	594.97	595.27	.3		.85	.78	.11		10.3	3.139			21.6	56.8	
	595.27	595.58	.31		3.6	2.2	.16		11.7	3.566			23.1	57.9	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-26-11-26 W1 1349	595.58	595.88	.3		1.3	1.2	.09		11.6	3.536			26	47.5	
	595.88	596.25	.37		1.8	1.2	.7		7.1	2.597			28.6	47	
	596.25	596.59	.34		1.5	1.4	.7		8				29	39.5	
	596.59	596.89	.3		1.7	1.7	.78		8.4	2.56			22.7	38.7	
	596.89	597.19	.3		2.5	2.3	.63		7.7	2.347			27.6	34.5	
	597.19	597.5	.31		2.6	2.3	.22		10.2	3.109			19.9	49.6	
	597.5	597.71	.21		3.8	3.8	1.9		9	1.92			19.2	34	
	597.71	598.02	.31		4.2	3.7	1.9		9.8	2.987			19.6	52.1	
	598.02	598.29	.27		3	3	.35		8.5	2.332			17.9	53	
	598.29	598.69	.4		17	13	12		14.2	5.627			26	24.3	
	598.69	599.11	.42		15	13	1.3		13.5	5.761			11.2	61.8	
	599.11	599.48	.37		11	11	.98		12.9	4.718			10.5	67.4	
	599.48	599.69	.21		39	33	18		16.3	3.478			25.9	28.1	
	599.69	600.09	.4		7.4	7	1.1		11	4.359			21	53.5	
	600.09	600.4	.31		51	38	9.7		14.1	4.298			28.1	33	
	600.4	600.82	.42		.86	.67	.18		8.5	3.627			16.1	48.2	
	600.82	601.07	.25		.89	.44	.38		8.9				24.8	34.4	
	601.07	601.37	.3		5.8	4.9	2.9		9.9	3.018			30.7	24.4	
	601.37	601.61	.24		12	8.1	3.1		14.9	3.633			20.3	52.8	
	601.61	601.89	.28		2.2	1.9	.95		12	3.292			26.6	44.4	
	601.89	602.19	.3		14	14	8.3		13	3.962			15.9	59.3	
	602.19	602.5	.31		11	8.8	2.8		16.5	5.029			18	51.3	
	602.44	603.72	1.28		7	5.9	2.9		13.2	4.828			27.6	31.6	
	602.5	602.86	.36		5.4	4.7	.28		9.5	3.475			14.9	58.3	
	602.86	603.2	.34		5.2	4.7	3.1		12.6	4.225			29.6	35.6	
	603.2	603.35	.15		5.4	4.7	.28		9.5	1.448			14.9	58.3	
	603.72	604.02	.3		4.6	3.3	1		11.8	3.597			23.8	57.3	
	604.02	604.33	.31		5.6	4.6	3		14.5	4.42			17.2	55.2	
	604.33	604.72	.39		2.6	2.4	1.1		11.6	4.596			19	60.6	
	604.72	605.09	.37		4.5	3.7	3.1		11.3	4.133			33.7	27.8	
	605.09	605.49	.4		2.3	1.8	1.6		8.5	3.368			28.2	26.4	
	605.49	605.73	.24		26	25	3.1		16.7	4.072			18.6	34.9	
	605.73	606	.27		29	28	14		15.5	4.252			35	21.9	
	606	606.37	.37		20	20	15		18	6.584			17.7	22.2	
	606.37	606.67	.3		32	28	21		21.3	6.492			22.2	21.1	
	606.67	606.8	.13		5.7	3.3	.97		10.6	1.292			22.3	27.3	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-26-11-26 W1 1349	606.8	607.1	.3		63	47	19		30.6				21	30	
	607.1	607.31	.21		4.6	3.6	1.6		17.7	3.776			21.5	36.3	
	607.31	607.47	.16		1.6	1.6	.45		9.8	1.494			27.1	14.2	
	607.47	607.95	.48		6.3	5.6	2.5		18.1	8.827			20.6	32.3	
	607.95	608.08	.13		1.6	1.5	.59		10.6	1.292			21.4	23.5	
	608.08	608.53	.45		9	8.8	3.1		18.5	8.458			19.7	32.6	
	608.53	608.69	.16		3.9	3.4	1.6		12.2	1.859			34.5	23.3	
	608.69	608.81	.12		13	12	9.3		20.9	2.548			29.4	20.5	
	608.81	608.9	.09		3.9	3.4	1.6		12.2	1.116			34.5	23.3	
	608.9	608.99	.09		13	12	9.3		20.9	1.911			29.4	20.5	
11-27-09-28 W1 3225	747	747.06	.06												
	747.06	747.12	.06		.13			.01	8.8	.01		2710	25.2	54.1	
	747.12	747.36	.24												
	747.36	747.42	.06		.02			0	6.5	0		2695	30.9	53.7	
	747.42	747.64	.22												
	747.64	747.84	.2		.69	.31	.04	.14	7.3	.01		2697		70.6	oil saturation trace
	747.84	747.94	.1												
	747.94	748.09	.15		1.97	.15	.18	.3	8.7	.01		2662	21.8	54.1	
	748.09	748.23	.14												
	748.23	748.33	.1		.81	.42	.06	.08	12.9	.01		2719	14.2	45.4	
	748.33	748.58	.25												
	748.58	748.73	.15		.73	.6	.32	.11	11.7	.02		2712	6.5	48.3	
	748.73	748.85	.12												
	748.85	749.1	.25		.9	.59	.36	.22	16	.04		2688	24.5	41.2	
	749.1	749.22	.12												
	749.22	749.61	.39		3	2.85	.84	1.17	17.9	.07		2647	25.5	35.3	
	749.61	749.75	.14												
	749.75	749.99	.24		2.31	2.3	1.57	.55	20.5	.05		2678	19.1	32.2	
	749.99	750.13	.14												
	750.13	750.55	.42		3.19	3.1	.99	1.34	20	.08		2683	26.8	27.8	
	750.55	750.71	.16												
	750.71	751.03	.32		.9	.5	.24	.29	6.8	.02		2688	18.4	27	
	751.03	751.25	.22		.7	.62	.03	.15	15.9	.04		2691	12.5	16.4	
	751.25	751.54	.29												
	751.54	751.68	.14		.77	.41	.09	.11	9.1	.01		2686	18.5	17.6	
	751.68	751.8	.12												

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11-27-09-28 W1 3225	751.8	751.91	.11		.96	.91	.26	.11	15.4	.02		2690	16.4	49.2	
	751.91	752	.09												
	752	752.09	.09		.19			.02	11	.01		2705	24.2	40.1	
	752.09	752.4	.31												
	752.4	752.55	.15		3.54			.53	15.7	.02		2678	24	47.1	
	752.55	752.66	.11												
	752.66	752.73	.07		.67			.05	9.3	.01		2701	11.7	28.5	
	752.73	752.76	.03												
	752.76	753.06	.3		1.13	.91	.15	.34	7.7	.02		2665	13.1	24.9	
	753.06	753.31	.25												
	753.31	753.38	.07		.16			.01	6	0		2671	36.2	32.3	
	753.38	753.47	.09												
	753.47	753.62	.15		2.47	2.23	.75	.37	2.2			2680	15	17.3	
	753.62	753.7	.08												
	753.7	753.84	.14		1.35	.97	.46	.19	8.1	.01		2687	34.9	20.8	
	753.84	753.88	.04												
	753.88	753.99	.11		2.39	2.28	.66	.26	9.5	.01		2693	22.2	14.6	
	753.99	754.08	.09												
	754.08	754.32	.24		.69			.17	6.9	.02		2686	43.3	30.8	
	754.32	754.44	.12												
	754.44	754.64	.2		1.82	1.53	1.11	.36	11.5	.02		2694	35.2	20.3	
	754.64	754.86	.22		.87	.64	.31	.19	7.7	.02		2685	33.8	17.9	
	754.86	754.94	.08												
	754.94	755.25	.31		.79	.57	.34	.24	10	.03		2689	28.7	19.6	
	755.25	755.31	.06												
	755.31	755.4	.09		2.05			.18	10	.01		2693	31.4	22.4	
	755.4	755.72	.32												
	755.72	755.96	.24		.94	.87	.41	.23	10.9	.03		2657	45.2	18.9	
	755.96	756.13	.17												
	756.13	756.43	.3		2.12	1.56	.83	.64	11.2	.03		2684	28.4	12.2	
	756.43	756.68	.25		2.22	2.01	1.8	.55	13.7	.03		2698	38.7	17.4	
	756.68	757.24	.56												
	757.24	757.48	.24		.33	.28	.28	.08	7.5	.02		2684	34.8	13.5	
	757.48	757.63	.15												
	757.63	757.83	.2		1.74	.96	.04	.35	8.8	.02		2699	37.3	11.3	
	757.83	758.13	.3		.75	.38	.16	.22	12.2	.04		2740	13.9	31.9	

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Core Analysis

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11-27-09-28 W1 3225	758.13	758.48	.35		.55	.48	.28	.19	13.1	.05		2724	16	35.2	
	758.48	758.56	.08												
	758.56	758.98	.42		.65	.65	.06	.27	12.2	.05		2748	19.2	33.5	
	758.98	759.23	.25		.64	.62	.21	.16	11.9	.03		2690	17.3	16.3	
	759.23	759.48	.25		3.57			.89	8.9	.02		2678	31.5	33.6	
	759.48	759.64	.16		9.85			1.58	11.5	.02		2688	12.3	20.2	
	759.64	759.68	.04												
	759.68	760.07	.39		1.77			.69	7.3	.03		2686	17.1	19.5	
	760.07	760.27	.2												
	760.27	760.4	.13		2.16			.28	16.9	.02		2694	6.1	20.8	
	760.4	760.44	.04												
	760.44	760.81	.37		2.18	1.88	.29	.81	11.6	.04		2683	25.6	20.2	
	760.81	761.15	.34		.13	.12	.01	.04	11	.04		2706		54.2	oil saturation trace
	761.15	761.39	.24		.69	.57	.25	.17	6.9	.02		2686	21.4	35.3	
	761.39	761.76	.37												
	761.76	761.97	.21		.22	.21	.01	.05	9.1	.02		2719	18.7	40.8	
	761.97	762.78	.81												
	762.78	762.94	.16		.61	.52	.17	.1	9.7	.02		2694	24.2	41.1	
	762.94	763.04	.1												
	763.04	763.27	.23		1.05	.94	.16	.24	12	.03		2681	15.4	21	
	763.27	763.57	.3												
	763.57	763.85	.28		.95	.76	.36	.27	10.9	.03		2675	6.9	44.7	
	763.85	764.01	.16												
	764.01	764.15	.14		1.22	.91	.09	.17	6.2	.01		2689	24.1	39.7	
	764.15	764.22	.07												
	764.22	764.42	.2		.57			.11	6.7	.01		2670	14.8	27.3	
	764.42	764.5	.08												
	764.5	764.7	.2		1.39	1.2	1.16	.28	8.7	.02		2688	21.8	22.9	
	764.7	764.95	.25												
	764.95	765	.05		.09			0	7	0		2695	28.6	27.2	
11-27-09-29 W1 3780	800	800.13	.13												
	800.13	800.22	.09						.042	.004		2710	.323	.457	
	800.22	800.7	.48												
	800.7	800.76	.06		3.17	1.96	.61	.19	.141	.008	2430	2820	.422	.304	
	800.76	800.79	.03												
	800.79	800.97	.18	.11	3.17	1.96	.61	.571	.141	.025	2430	2820	.422	.304	

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11-27-09-29 W1 3780	800.97	801.23	.26												
	801.23	801.41	.18	.07	6.22	1.75	.06	1.118	.097	.017	2550	2820	.458	.325	
	801.41	801.43	.02												
	801.43	801.68	.25	.08	.58	.54	.07	.145	.115	.029	2480	2800	.250	.244	
	801.68	801.85	.17	.08	16.4	9.03	.27	2.787	.157	.027	2370	2820	.116	.431	
	801.85	801.92	.07		16.4			1.147	.162	.011		2820	.303	.200	
	801.92	802.06	.14												
	802.06	802.18	.12		6.5			.78	.154	.018		2820	.223	.104	
	802.18	802.36	.18												
	802.36	802.49	.13	.08	2.22	2.01	.04	.289	.132	.017	2440	2810	.388	.276	
	802.49	802.6	.11	.07	4.08	4.01	.04	.449	.121	.113	2470	2810	.336	.364	
	802.6	802.62	.02												
	802.62	802.83	.21	.11	9.92	.41	.58	2.083	.124	.026	2460	2810	.183	.520	
	802.83	802.92	.09												
	802.92	803.01	.09		4.88			.439	.198	.018		2820	.324	.398	
	803.01	803.15	.14												
	803.15	803.24	.09		.49			.044	.097	.009		2810	.372	.187	
	803.24	803.33	.09		41.7			3.746	.227	.02		2820	.339	.316	
	803.33	803.49	.16												
	803.49	803.76	.27	.08	5.76	4.51	.01	1.554	.109	.029	2540	2850	.203	.216	
	803.76	803.83	.07												
	803.83	803.97	.14	.08	14.6	10.8	7.24	2.041	.114	.016	2490	2810	.255	.298	
	803.97	803.99	.02												
	803.99	804.08	.09		3.19			.286	.1	.009		2820	.316	.224	
	804.08	804.14	.06		2.12			.127	.175	.01		2760	.198	.477	
	804.14	804.23	.09												
	804.23	804.34	.11	.07	16	12.3	.11	1.756	.141	.015	2400	2800	.304	.235	
	804.34	804.48	.14												
	804.48	804.67	.19	.08	7.18	6.26	.78	1.362	.137	.026	2430	2810	.178	.455	
	804.67	804.75	.08												
	804.75	804.87	.12		.84			.101	.098	.012		2800	.275	.209	
	804.87	804.99	.12												
	804.99	805.23	.24	.11	3.22	1.89	.02	.772	.1	.024	2540	2820	.066	.766	
	805.23	805.3	.07		17.4			1.213	.185	.013		2820	.274	.275	
	805.3	805.53	.23	.12	10.4	10.1	5.82	2.389	.136	.031	2440	2820	.308	.294	
	805.53	805.72	.19												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-27-09-29 W1 3780	805.72	805.83	.11		38.7			4.246	.227	.025		2810	.358	.268	
	805.83	805.91	.08		1.92			.153	.099	.008		2830	.297	.239	
	805.91	805.94	.03												
	805.94	806.02	.08		5.98			.477	.171	.014		2820	.247	.410	
	806.02	806.21	.19												
	806.21	806.29	.08		.91			.073	.103	.008		2600	.456	.289	
	806.29	806.46	.17												
	806.46	806.57	.11		1.01			.111	.126	.014		2830	.224	.168	
	806.57	806.72	.15												
	806.72	806.87	.15	.06	7.42	6.54	.15	1.111	.127	.019	2460	2820	.135	.582	
	806.87	806.94	.07												
	806.94	807.1	.16	.09	6.42	5.39	.99	1.025	.112	.018	2550	2870	.311	.194	
	807.1	807.58	.48												
	807.58	807.69	.11		18			1.974	.141	.015		2820	.313	.198	
	807.69	807.92	.23												
	807.92	808	.08		.66			.053	.124	.01		2820	.239	.269	
	808	808.04	.04		10.8			.429	.17	.007		2820	.238	.146	
	808.04	808.35	.31												
	808.35	808.42	.07		.16			.011	.092	.006		2800	.153	.582	
	808.42	808.45	.03												
	808.45	808.48	.03		10.8			.321	.17	.005		2820	.238	.146	
	808.48	809.36	.88												
	809.36	809.5	.14												
	809.5	809.62	.12												
	809.62	809.69	.07						.065	.005		2840	.313	.353	
	809.69	809.74	.05												
	809.74	809.77	.03		12			.356	.169	.005		2810	.269	.196	
	809.77	809.8	.03												
	809.8	809.85	.05		12			.595	.169	.008		2810	.269	.196	
	809.85	810	.15												
	810	810.04	.04		12			.475	.169	.007		2810	.269	.196	
	810.04	810.18	.14												
	810.18	810.25	.07		1.4			.098	.102	.007		2840	.333	.240	
	810.25	810.43	.18												
	810.43	810.54	.11		1.68			.184	.13	.014		2830	.254	.427	
	810.54	810.57	.03												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-27-09-29 W1 3780	810.57	810.64	.07		.73			.051	.13	.009		2820	.402	.294	
	810.64	810.72	.08												
	810.72	810.83	.11		1.09			.119	.091	.01		2840	.385	.357	
	810.83	810.89	.06												
	810.89	811	.11	.06	3.25	1.67	.67	.356	.199	.022	2270	2800	.182	.541	
	811	811.06	.06												
	811.06	811.13	.07		6.05			.421	.193	.013		2860	.412	.185	
	811.13	811.25	.12												
	811.25	811.4	.15	.07	8.13	1.14	3.65	1.216	.136	.02	2430	2810	.270	.367	
	811.4	811.58	.18												
	811.58	811.73	.15	.06	3.86	1.87	.77	.577	.142	.021	2410	2810	.192	.523	
	811.73	811.79	.06		9.47			.564	.181	.011		2830	.313	.430	
	811.79	811.88	.09												
	811.88	811.94	.06		.23			.014	.084	.005		2820	.298	.473	
	811.94	812.04	.1		11.4			1.135	.167	.017		2710	.361	.188	
	812.04	812.08	.04												
	812.08	812.17	.09		.46			.041	.064	.006		2840			
	812.17	812.43	.26	.1	.04	.04	.01	.01	.043	.011	2700	2820	.248	.343	
	812.43	812.54	.11												
	812.54	812.62	.08		.27			.022	.123	.01		2790	.249	.419	
	812.62	812.85	.23												
	812.85	812.99	.14	.08	.98	.91	.21	.137	.139	.019	2390	2780	.328	.274	
	812.99	813.07	.08												
	813.07	813.35	.28	.14	.47	.39	.03	.131	.11	.031	2390	2690	.256	.428	
	813.35	813.4	.05												
	813.4	813.54	.14	.09	.83	.46	.12	.116	.072	.01	2610	2810	.322	.282	
	813.54	813.66	.12												
	813.66	813.79	.13		.5			.065	.124	.016		2770	.376	.376	
	813.79	813.86	.07												
	813.86	814	.14	.07	.13	.11	.02	.018	.063	.009	2570	2750	.205	.446	
	814	814.06	.06												
	814.06	814.21	.15	.07	.57	.43	.14	.085	.169	.025	2270	2730	.161	.460	
	814.21	814.47	.26	.07	1.55	.78	.03	.402	.093	.024	2550	2810	.220	.402	
	814.47	814.51	.04												
	814.51	814.59	.08		1.55	.78	.03	.123	.093	.007	2550	2810	.220	.402	
	814.59	814.86	.27												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-27-09-29 W1 3780	814.86	814.96	.1		1.5			.149	.141	.014		2690	.393	.209	
	814.96	815.01	.05												
	815.01	815.1	.09		.5			.045	.102	.009		2830	.117	.632	
	815.1	815.16	.06												
	815.16	815.38	.22	.12	.07	.04	.01	.015	.056	.012	2640	2800	.109	.608	
	815.38	815.44	.06												
	815.44	815.47	.03		.5			.015	.102	.003		2830	.177	.632	
	815.47	815.59	.12												
	815.59	815.68	.09		.05	.04	.01	.005	.053	.005	2670	2820	.195	.447	
	815.68	815.7	.02												
	815.7	815.81	.11	.07	.05	.04	.01	.006	.053	.006	2670	2820	.195	.447	
	815.81	815.88	.07												
	815.88	815.94	.06						.063	.004		2840	.391	.497	
	815.94	816.1	.16	.11	.05	.03	0	.008	.053	.008	2660	2810	.103	.518	
	816.1	818.45	2.35												
11-27-11-29 W1 7113	832	832.93	.93												
	832.93	834.93	2												
	834.93	835.79	.86		40.4				.175		2270	2750	.066	.685	
	835.79	836.28	.49						.17		2260	2720	.043	.671	
	836.28	837.43	1.15												
	837.43	837.62	.19						.16		2280	2720	.094	.581	
	837.62	838.02	.4						.155		2290	2710	.152	.603	
	838.02	838.28	.26		.47				.133		2370	2730	.129	.600	
	838.28	848.15	9.87												
	848.15	850	1.85												
11-28-09-29 W1 6380	904	905.5	1.5												
	905.5	906.05	.55		.09				.112		2460	2770	trace	.902	
	906.05	906.61	.56		.07				.127		2420	2770	trace	.801	
	906.61	907.04	.43		.08				.14		2380	2770	.053	.672	
	907.04	907.47	.43		31.5				.183		2260	2770	.197	.311	
	907.47	907.75	.28		.43				.138		2350	2730	.047	.704	
	907.75	908.22	.47		.18				.145		2340	2730	.050	.796	
	908.22	908.87	.65		.4				.143		2350	2740	.049	.845	
	908.87	909.53	.66		.33				.13		2370	2720	.119	.747	
	909.53	909.91	.38		1.16				.143		2410	2810	.042	.858	
	909.91	910.03	.12		.16				.189		2260	2780	.062	.720	

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11-28-09-29 W1 6380	910.03	910.79	.76		4.05				.179		2270	2770	.081	.730	
	910.79	911.18	.39		.74				.17		2310	2790	.039	.783	
	911.18	914.65	3.47												
	914.65	919.1	4.45												
	919.1	920	.9												
11-28-11-26 W1 1003	600.15	600.33	.18		3.8	3.5	.16		9.7		2440	2710			
	600.33	600.4	.07												
	600.4	600.67	.27		9.2	9.1	.09		12.9		2370	2710			
	600.67	601	.33		6.4	6	2.3		9.2		2440	2680			
	601	601.34	.34		9.6	7.2	.27		11.4		2400	2710			
	601.34	601.4	.06												
	601.4	601.61	.21		9.2	6.1	.97		11.7		2400	2720			
	601.61	601.74	.13		17	16	1.6		14		2340	2710			
	601.74	602.07	.33		3.7	3.7	.13		7.2		2480	2680			
	602.07	602.44	.37		6.1	5.9	1.9		12.4		2350	2680			
	602.44	602.83	.39												
	602.83	611.15	8.32												not received
	611.15	611.52	.37												
	611.52	611.61	.09		6.5	5.1	2.3		7.5		2520	2720			
	611.61	611.64	.03												
	611.64	612.01	.37		2.2	2	1		8.1		2500	2720			
	612.01	612.31	.3		9.9	2.9	2.1		8.2		2480	2710			
	612.31	612.43	.12												
	612.43	612.47	.04		9.9	2.9	2.1		8.2						
	612.47	612.59	.12												
	612.59	612.65	.06												
	612.65	612.86	.21		2.4	2.4	1.1		6.6		2500	2680			
	612.86	613.35	.49		9.7	8.6	1.2		8.4		2460	2690			
	613.35	613.84	.49		8.5	7.2	6.1		10.8		2400	2680			
	613.84	614.02	.18		4	2.9	.96		12.7		2360	2700			
	614.02	614.45	.43		3.7	3.5	.61		10.8		2410	2700			
	614.45	614.9	.45		4.2	4.2	1		15.8		2260	2690			
	614.9	615.21	.31		54	48	12		23.6		2020	2650			
	615.21	615.82	.61		6	4.9	1.5		9.4		2440	2690			
	615.82	616.34	.52		8.7	7.4	.33		13.5		2340	2700			
	616.34	616.85	.51		8.3	6	3.1		12.9		2340	2680			

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11-28-11-26 W1 1003	616.85	617.43	.58		104	85	66		24		2040	2690			
	617.43	617.52	.09												
	617.52	617.77	.25		96	84	27		27.6		1930	2660			
	617.77	617.83	.06												
	617.83	618.23	.4		9.9	8.9	4.6		14		2320	2690			
	618.23	618.44	.21												
	618.44	618.62	.18		3.7	3.5	2		16.2		2300	2750			
	618.62	618.96	.34		7.1	6.1	4.2		16.5		2300	2760			
	618.96	619.48	.52		10	9.3	1.4		14.9		2340	2750			
	619.48	619.72	.24		4	3.9	.56		13.8		2360	2740			
	619.72	619.84	.12												
	619.84	619.96	.12		.56	.49	.06		7.5		2480	2680			
	619.96	620.57	.61		2.8	2.5	1.6		11		2380	2670			
	620.57	620.66	.09												
	620.66	621.03	.37		6.4	5.2	3.6		12.1		2360	2690			
	621.03	621.15	.12												
	621.15	621.88	.73		16	16	8.4		16.4		2220	2660			
	621.88	622.01	.13		5.2	3.9	3		11.8		2390	2700			
	622.01	622.31	.3		9.4	7.3	1.6		14.7		2300	2690			
	622.31	622.71	.4		3.5	2.2	.42		9.9		2440	2700			
	622.71	623.32	.61		7.1	5	2.2		13.6		2330	2700			
	623.32	623.53	.21		44	26	23		19.1		2170	2690			
	623.53	623.96	.43		18	16	42		19.6		2160	2690			
	623.96	624.29	.33		7	3.3	4.5		13.1		2330	2680			
	624.29	624.81	.52		15	9.8	7.6		18.6		2180	2680			
	624.81	625.24	.43		5.8	3.1	3.1		12.2		2360	2690			
	625.24	625.69	.45		8.8	7.2	3.2		14.2		2300	2680			
	625.69	625.91	.22		1.3	1.3	.88		9.2		2440	2690			
	625.91	626.24	.33		7.7	7.2	1.9		12.7		2330	2680			
	626.24	626.61	.37		.9	.88	.07		8		2440	2650			
	626.61	626.91	.3		7.6	7.3	1.8		13.9		2310	2680			
	626.91	627.28	.37		14	7.4	5.3		13.7		2300	2660			
	627.28	627.77	.49		23	18	1.5		12		2360	2680			
	627.77	628.13	.36		4.9	3.1	1.9		10.7		2390	2670			
	628.13	628.47	.34		3.8	3.7	2.5		10.6		2410	2700			
	628.47	629.02	.55		11	10	6.4		13.5		2300	2660			

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11-28-11-26 W1 1003	629.02	629.29	.27		9.6	8.4	2.6		13.4		2320	2680			
	629.29	629.41	.12												
11-29-09-28 W1 516	779.68	780.01	.33		.23	.19	.12	.08	7.2	2.414	2620	2820			
	780.01	780.35	.34		.3	.2	.19	.1	10	3.353	2460	2730			
	780.35	780.62	.27		3.6	3.4	.86	.99	12	3.292	2380	2710			
	780.62	780.71	.09		8.8	2.2	46	.8	19.7	1.801	2220	2750			
	780.71	780.84	.13												
	780.84	781.14	.3		3.3	3.3	1	1.01	16.8	5.121	2260	2750			
	781.14	781.29	.15		41	1.9	.38	6.25	11.7	1.783	2400	2720			
	781.29	781.6	.31		.42	.36	.04	.13	9.9	3.018	2480	2760			
	781.6	784.19	2.59												
	784.19	784.43	.24		1.9	1.8	.34	.46	6.3	1.536	2560	2730			
	784.43	784.98	.55												
	784.98	785.16	.18		6.9	1.6	1.1	1.26	6.3	1.152	2560	2730			
	785.16	785.32	.16												
	785.32	785.47	.15		1.6	1.4	.05	.24	8.1	1.234	2560	2780			
	785.47	785.71	.24		.72	.58	.02	.18	7.6	1.853	2430	2630			
	785.71	785.77	.06												
	785.77	786.17	.4		1.6	.68	.87	.63	7.9	3.13	2530	2740			
	786.17	786.44	.27		4.6	.37	.17	1.26	6.9	1.893	2580	2770			
	786.44	786.6	.16		2.2	1.9	.49	.34	7.2	1.097	2520	2720			
	786.6	786.84	.24												
	786.84	786.93	.09		1.4	.38	1.2	.13	12.2	1.116	2590	2950			
	786.93	787.27	.34		1.3	.91	.08	.44	9.4	3.152	2500	2760			
	787.27	787.3	.03												
11-29-10-25 W1 2082	533.1	533.22	.12		1.1	.9	.5	.13	9.3	1.134	2410	2660			
	533.22	534.34	1.12												
	534.34	534.62	.28		1.7	1.7	1.3	.47	9.4	2.579					
	534.62	534.89	.27		3.1	3	1	.85	7.4	2.03	2500	2700			
	534.89	535.29	.4		12	12	.86	4.75	7.8	3.091	2440	2650			
	535.29	535.66	.37		6.3	3.3	2.6	2.3	9.5	3.475	2420	2670			
	535.66	536.02	.36		24	23	17	8.78	12.2	4.462	2300	2620			
	536.02	536.42	.4		4.8	4.2	1.9	1.9	10.6	4.2	2420	2710			
	536.42	536.72	.3		17	14	2.7	5.18	13.8	4.206	2330	2700			
	536.72	536.94	.22		41	24	7.8	8.75	15.1	3.222	2240	2640			
	536.94	537.3	.36		17	16	6.7	6.22	12.2	4.462	2310	2630			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-29-10-25 W1 2082	537.3	537.58	.28		14	13	6.2	3.84	12	3.292	2320	2640			
	537.58	537.97	.39		48	45	19	19.02	15.1	5.983	2260	2660			
	537.97	538.31	.34		3.9	3.7	1.4	1.31	11.8	3.956	2410	2730			
	538.31	538.58	.27		2.7	2.2	.14	.74	11.1	3.045	2410	2710			
	538.58	538.92	.34		7.8	7.2	.96	2.62	12.1	4.057	2380	2710			
	538.92	539.19	.27		9.2	5.9	4.9	2.52	15.3	4.197	2310	2720			
	539.19	539.47	.28		11	5.7	6.2	3.02	14.6	4.005	2260	2650			
	539.47	539.74	.27		9.8	9.6	2.6	2.69	10.4	2.853	2360	2640			
	539.74	540.04	.3		25	21	11	7.62	10.3	3.139	2400	2670			
	540.04	540.32	.28		36	35	21	9.88	9.7	2.661	2420	2680			
	540.32	540.62	.3		4	3.6	.78	1.22	6.2	1.89	2520	2680			
	540.62	540.96	.34		15	14	4.1	5.03	8.5	2.85	2420	2650			
	540.96	541.26	.3		9.3	7.9	2.4	2.83	8.5	2.591	2420	2640			
	541.26	541.57	.31		4.2	3.6	1.3	1.28	11.8	3.597	2300	2720			
	541.57	542.09	.52		2.6	2.4	1.1	1.35	14.8	7.669	2330	2740			
	542.09	542.21	.12		4.6	4.4	4.6	.56	16.1	1.963	2260	2690			
	542.21	542.54	.33		4.9	4.7	2.7	1.64	11.4	3.822	2330	2640			
	542.54	542.82	.28		12	10	5	2.56	15.7	3.35	2260	2690			
	542.76	543	.24		4.8	4.2	2.3	1.17	12	2.926	2330	2650			
	543	543.37	.37		4.4	4.4	.91	1.61	12.9	4.718	2370	2720			
	543.37	543.67	.3		1.9	1.8	.24	.58	9.5	2.896	2380	2630			
	543.67	544.01	.34		2	1.2	.15	.67	6.6	2.213	2440	2620			
	544.01	544.31	.3		4.7	4.3	3.4	1.43	11.4	3.475	2340	2640			
	544.31	544.68	.37		4.8	3.4	1.7	1.76	10.5	3.84	2410	2690			
	544.68	545.04	.36		4.6	4.3	3.4	1.68	15.5	5.669	2260	2670			
	545.04	545.35	.31		4.7	3.9	3.3	1.43	12.8	3.901	2360	2710			
	545.35	545.74	.39		4.8	4.6	2.7	1.9	14.5	5.745	2300	2680			
	545.74	546.17	.43		7.9	7.2	4.3	3.37	15.6	6.657	2280	2710			
	546.17	546.57	.4		3.3	3.1	.12	1.31	17	6.736	2220	2680			
	546.57	546.99	.42		2.8	2.6	.23	1.19	12	5.121	2330	2640			
	546.99	547.42	.43		1.5	1.3	.11	.64	9.9	4.225	2400	2660			
	547.42	547.85	.43		4	4	.88	1.71	11.9	5.078	2350	2660			
	547.85	548.24	.39		1.3	.87	0	.52	8.3	3.289	2430	2660			
	548.24	548.64	.4		.32	.24	0	.13	5.5	2.179	2500	2650			
11-29-10-28 W1 3930	804	810.44	6.44												
	810.44	812.09	1.65												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-29-10-28 W1 3930	812.09	813.4	1.31												
	813.4	813.57	.17		813.54	.05			12.3			2739	13.7	71.7	Plug perm sample not suitable for full diameter measurement
	813.57	813.69	.12	.07	6.93	6.56	.34		14.9			2738	13.8	72.1	
	813.69	813.87	.18	.06	21.21	6.36	.12		14.3			2732	8.9	54.8	
	813.87	814.17	.3	.07	55.68	49.82	.15		14.9			2711	6.5	70.3	
	814.17	814.27	.1		1.02				16.4			2735	17.6	51.2	Plug perm sample not suitable for full diameter measurement
	814.27	814.57	.3	.06	.14	.1	0		13.9			2712	14.4	65.2	
	814.57	814.7	.13		.2				13.7			2726	5.5	49.9	Plug perm sample not suitable for full diameter measurement
	814.7	815.15	.45	.07	.31	.24	0		13.9			2712	6	82	
	815.15	815.25	.1		5.62				17			2728	14.3	35.4	Plug perm sample not suitable for full diameter measurement
	815.25	815.38	.13		12.41				17.1			2688	22.5	32.4	Plug perm sample not suitable for full diameter measurement
	815.38	815.58	.2	.09	62.01	34.59	.01		17.6			2785	14.1	54.4	
	815.58	815.78	.2		2.49				18.5			2777	17.9	35.8	Plug perm sample not suitable for full diameter measurement
	815.78	816.18	.4												
	816.18	816.24	.06		2.53				18.5			2783	5.1	40.5	
	816.24	816.43	.19												
	816.43	816.6	.17						23.3			2771	5.7	32.1	
	816.6	816.8	.2	.07	.23	.01	0		15.4			2758	27	37.8	
	816.8	816.88	.08		.63				15.8			2782	10.2	34.1	Plug perm sample not suitable for full diameter measurement
	816.88	822	5.12												
11-30-02-28 W1 2922	966	966.37	.37		.24	.21	.04	.089	12.2	.045		2768		82.9	oil saturation trace
	966.37	966.58	.21		.5	.02	.01	.206	10.3	.067		2732		71.2	oil saturation trace
	966.58	966.92	.34		.09	.08	.01	.237	11.5	.106		2708		49.9	
	966.92	967.35	.43		.48	.21	.01	.445	11.9	.157		2717		68.8	oil saturation trace
	967.35	967.55	.2		.12			.047	15.2	.017		2727	5.7	55	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-30-02-28 W1 2922	967.55	967.85	.3		.13	.1	.01	.506	10.4	.219		2738		77.7	oil saturation trace
	967.85	968.27	.42		.01	.01	.01	.207	10.5	.263		2707		76.6	oil saturation trace
	968.27	968.57	.3		.09	.06	.01	.534	10.8	.295		2761		56.5	oil saturation trace
	968.57	968.9	.33		.11	.11	.01	.57	11.6	.333		2732		55.2	oil saturation trace
	968.9	969.36	.46		.33	.15	.01	.722	11.3	.385		2761		62	oil saturtion trace
	969.36	969.52	.16		.13			.743	12.3	.041		2713	9.4	55.8	
	969.52	969.75	.23		.77	.41	.01	.92	11.5	.431		2729		54.3	oil saturation trace
	969.75	970.05	.3		.19	.1	.01	.977	10	.462		2723		64.9	oil saturation trace
	970.05	970.36	.31				.01		13.9	.505		2702	4.2	52.2	
	970.36	970.65	.29		.29	.27	.01	1.061	14.1	.545		2746	6.2	38.1	
	970.65	970.87	.22		.19	.19	.01	1.103	16.2	.581		2756		1931	
	970.87	971.03	.16		.08			1.116	10.7	.598		2724	6.5	78.7	
	971.03	971.38	.35		.7	.55	.01	1.36	10.4	.634		2713	9.1	20.1	
	971.38	971.72	.34		.37	.3	.01	1.486	13.6	.681		2738	27.5	67.9	
	971.72	972.08	.36		35	.32	.1	1.612	12.3	.725		2718	7.2	60.4	
	972.08	972.41	.33		.41	.39	.01	1.748	9.8	.757		2722	9.3	48.8	
	972.41	972.63	.22		.44	.38	.01	1.844	10	.779		2730	14.7	22.9	
	972.63	972.87	.24				.01		12.9	.81		2725	6.9	26.8	
	972.87	973.09	.22		.24	.18	.01	1.897	14.8	.843		2727	7.6	21.1	
	973.09	973.29	.2	.08				1.913	15	.873		2714	4.8	54.3	
	973.29	973.69	.4		.34	.2	.18	2.049	8.5	.906		2748	7.3	6.1	
	973.69	974.04	.35		.51	.41	.01	2.228	7	.931		2713		44.4	oil saturation trace
	974.04	974.29	.25		.57	.54	.01	2.37	10.7	.958		2658	13.3	45.9	
	974.29	974.5	.21		.39	.36	.01	2.452	13.8	.987		2694	2.2	17.5	
	974.5	974.9	.4		.86	.37	.01	2.796	14.3	1.044		2705	13.7	48.9	
	974.9	975.16	.26		2.86			3.54	13.1	1.078		2714	5.6	63.8	
	975.16	975.58	.42		.06	.05	.01	3.565	12.8	1.132		2743		31.3	
	975.58	975.92	.34		.01	.01	.01	3.568	13	1.176		2702		45.1	oil saturation trace
	975.92	976.19	.27		.82	.22	.01	3.79	13	1.211		2732		50.4	oil saturation trace
	976.19	976.48	.29		.36	.25	.01	3.894	8.6	1.236		2722	37.5	38.7	
	976.48	976.65	.17		.49			3.977	11	1.255		2718	27.9	53.2	
	976.65	976.9	.25		.82	.69	.02	4.182	8.4	1.275		2670	17.5	57.5	
	976.9	977.34	.44		.88	.52	.02	4.57	14.9	1.341		2725	23.3	35	
	977.34	977.52	.18		.32	.27	.01	4.627	12.4	1.363		2724	4.6	28.5	
	977.52	977.83	.31		.3	.13	.01	4.72	9.8	1.394		2678	10	63.8	
	977.83	978.17	.34		.38	.2	.01	4.849	12	1.435		2716	8.4	53.5	

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11-30-02-28 W1 2922	978.17	978.45	.28		.91	.78	.06	5.104	11.4	1.467		2672	17.3	32.1	
	978.45	978.64	.19		.05			5.114	9.6	1.465		2747	22.2	57.5	
	978.64	978.84	.2		.37	.31	.07	5.168	13	1.511		2754	4.5	37.5	
	978.84	979.16	.32		1.08	.74	.26	5.533	13.3	1.553		2752	31.3	22	
	979.16	979.44	.28		1.57	.53	.51	5.973	12.6	1.589		2763	10.1	31.2	
	979.44	979.7	.26		4.52	1.58	.07	7.148	11.2	1.618		2738	12.9	35.6	
	979.7	980.01	.31		.92	.5	.27	7.433	9.4	1.647		2703	36.3	39.8	
	980.01	980.2	.19		1.48	1.18	.01	7.714	8.8	1.664		2701	18.4	23	
	980.2	980.37	.17		.01			7.716	6.6	1.675		2751	13.9	27	
	980.37	980.64	.27		1.96	1.64	.25	8.237	9.7	1.701		2763	12.5	34.7	
	980.64	980.93	.29		2.18	.64	.02	8.869	16.6	1.749		2756	29.4	31.6	
	980.93	981.22	.29		.45	.35	.02	9	14.8	1.792		2726	36.4	50.7	
	981.22	981.49	.27		.26	.23	.58	9.071	13	1.827		2657	19	16.6	
	981.49	981.8	.31		2.04	.73	.01	9.703	14.4	1.872		2689	24.7	33.2	
	981.8	982.14	.34		.11			9.74	14.3	1.921		2708	15.5	50.4	
	982.14	982.37	.23		.48	.43	.01	9.85	13	1.95		2768	11.1	28.7	
	982.37	982.59	.22		.16	.14	.02	9.886	15.3	1.984		2749	9.1	11	
	982.59	982.75	.16		.62	.56	.01	9.985	14.3	2.007		2712	8	17	
	982.75	983.06	.31		.46	.22	.05	10.127	13.8	2.049		2725	14.3	32.6	
	983.06	983.32	.26		.18	.17	.01	10.174	9.4	2.074		2762	9.8	35.5	
	983.32	983.55	.23		.03			10.181	9.8	2.096		2751	7.7	74.5	
	983.55	983.77	.22		.53	.47	.01	10.298	13.3	2.126		2723	8.6	25.7	
	983.77	984	.23		.48			10.408	14.7	2.159		2651	9.4	45.3	
	984	984.34	.34		2.73	1.86	.07	11.336	16.5	2.216		2685	5.1	17	
	984.34	984.65	.31		1.3	1.22	.07	11.739	16.8	2.268		2700	9.8	21.1	
	984.65	984.94	.29		.97	.78	.26	12.021	16.1	2.314		2699	6.9	23.5	
	984.94	985.43	.49		.53	.46	.17	12.28	16.4	2.38		2735	8.6	44.2	
	985.43	985.55	.12		.01	.01	.01	12.28	5.7	2.387		2738	11.2	79.4	
	985.55	985.82	.27		.27	.2	.01	12.353	8.8	2.411		2798	20.4	43.6	
	985.82	986.05	.23		.26	.16	.01	12.413	8.4	2.43		2784	21.7	34.2	
	986.05	986.33	.28		.28	.22	.01	13.208	10.1	2.458		2707		35.8	oil saturation trace
	986.33	986.95	.62		.02	.01	.01	13.221	6.7	2.5		2772		59.1	oil saturation trace
	986.95	987.05	.1		.85	.51	.08	13.306	11.4	2.511		2748	5.3	6.6	
	987.05	987.34	.29		.32	.24	.01	13.399	9.5	2.539		2746		56.6	oil saturation trace
	987.34	987.68	.34		.43	.11	.01	13.545	8.6	2.568		2752		38.2	oil saturation trace
	987.68	988.33	.65		.01	.01	.01	13.548	2	2.581		2858		14.3	oil saturation trace

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11-30-02-28 W1 2922	988.33	988.43	.1												
	988.43	988.67	.24		.06	.03	.01	13.562	7	2.597		2736		25.4	oil saturation trace
	988.67	989.06	.39		.86	.81	.08	13.897	9.1	2.633		2733		18	oil saturation trace
	989.06	989.54	.48		6.93	6.36	3.41	17.224	9.9	2.68		2717	31.7	42.8	
	989.54	989.87	.33		.62	.28	.14	17.428	8.8	2.709		2714		31.4	
	989.87	990.18	.31		7.65	6.14	6.65	19.8	19.8	2.771		2693		5.7	oil saturation trace
	990.18	990.43	.25		.3	.22	.3	19.875	9.7	2.795		2739	15.2	65.6	
	990.43	990.71	.28		.9	.65	.09	20.127	11.4	2.827		2776	11.7	64.9	
	990.71	991.02	.31		1.05	.74	.16	20.452	9.7	2.857		2746		20.8	oil saturation trace
	991.02	991.54	.52		.91	.81	.22	20.926	13.5	2.927		2707		39.3	oil saturation trace
	991.54	991.96	.42		2.76	.83	.38	22.085	10.3	2.97		2716		51.5	oil saturation trace
	991.96	992.21	.25		.59	.11	.07	22.232	9.7	2.994		2730		31.1	oil saturation trace
	992.21	992.68	.47		1.63	.04	.05	22.998	8.1	3.033		2722		1.7	oil saturation trace
	992.68	993.3	.62		.09	.08	.01	23.054	10.6	3.099		2726		32.8	oil saturation trace
	993.3	994.12	.82		.07	.05	.01	23.112	8.7	3.17		2740		13.1	oil saturation trace
	994.12	994.39	.27		1.31	.97	1.79	23.465	13.7	3.207		2724	4.2	29.8	
	994.39	994.75	.36		.75	.38	.28	23.735	12.9	3.254		2726	5.7	18.9	
	994.75	995.08	.33		.43	.27	.07	23.877	10.9	3.29		2759	8.4	46.8	
	995.08	995.47	.39		1.29	1.22	1.29	24.38	10.9	3.332		2803	5.9	7.1	
	995.47	995.75	.28		.46	.39	.14	24.309	9.5	3.359		2803		11.1	oil saturation trace
	995.75	996.02	.27		.2	.17	.14	24.563	9.6	3.385		2781		18.1	oil saturation trace
	996.02	997.25	1.23		.62	.52	.01	25.326	9.9	3.507		2750		34.4	oil saturation trace
	997.25	997.62	.37		.72	.5	.06	25.592	7.3	3.534		2746		31.9	oil saturation trace
	997.62	997.92	.3		15.26	.14	5.18	30.17	9.4	3.562		2738		7.5	oil saturation trace
	997.92	998.22	.3		1.12	.74	1.02	30.506	13.5	3.602		2746		21.4	oil saturation trace
	998.22	998.54	.32		1.17	.28	.22	30.88	9.6	3.633		2741	12.3	11.9	
	998.54	999.37	.83		.04	.01	.02	30.913	7.5	3.695		2731	12.4	44.8	
	999.37	1000.21	.84		.13	.03	.06	31.023	7.1	3.755		2847	9	37.7	
	1000.21	1002.08	1.87		.74	.63	.05	32.406	8	3.922		2738	6.9	37.3	
11-30-07-28 W1 6297	941	942.49	1.49												
	942.49	942.81	.32		1.98				.125		2430	2780	.155	.741	
	942.81	943.44	.63		4.87				.183		2210	2700	.374	.524	
	943.44	943.74	.3		5.81				.152		2350	2770	.423	.427	
	943.74	944.21	.47		2.24				.19		2220	2740	.564	.317	
	944.21	944.54	.33		3.92				.196		2220	2760	.468	.425	
	944.54	944.88	.34												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-30-07-28 W1 6297	944.88	945.38	.5		10.3				.21		2170	2740	.441	.446	
	945.38	945.75	.37		3.43				.185		2240	2750	.431	.466	
	945.75	946.09	.34		3.03				.187		2250	2770	.425	.391	
	946.09	946.49	.4		.5				.173		2280	2760	.206	.662	
	946.49	947.27	.78		.19				.142		2380	2770	.116	.757	
	947.27	947.99	.72		.49				.178		2270	2760	.151	.800	
	947.99	948.87	.88		.16				.133		2410	2780	.051	.770	
	948.87	949.43	.56		1.52				.161		2340	2790	.094	.782	
	949.43	949.83	.4		.66				.149		2370	2780	.185	.689	
	949.83	950.37	.54												
	950.37	953.51	3.14												
	953.51	953.63	.12												
	953.63	953.89	.26		.85				.159		2340	2780	.074	.817	
	953.89	954.1	.21		.83				.133		2420	2790	.252	.525	
	954.1	954.49	.39		.65				.148		2370	2780	.117	.637	
	954.49	955.05	.56		.58				.187		2240	2750	.239	.642	
	955.05	957.3	2.25												
11-30-10-25 W1 4280	576	576.3	.3	.3	1.81	1.65	.31	.688	.111	.042	2510	2820	.205	.558	
	576.38	576.61	.23	.11	6.57	5.4	3.4	1.511	.163	.023	2430	2710	.160	.386	
	576.61	576.76	.15												
	576.76	577.07	.31	.14	.23	.23	.19	.071	.075	.025	2520	2720	.310	.319	
	577.07	577.28	.21	.11	.17	.16	.1	.036	.062	.013	2550	2720	.197	.657	
	577.28	579.12	1.84												
	579.12	579.3	.18	.09	.06	.08	.07	.014	.05	.009	2570	2710	.248	.342	
	579.3	580.3	1												
	580.3	580.41	.11		.06	.08	.07	.089	.05	.005	2570	2710	.248	.342	
	580.41	580.86	.45	.23	69.2	37.3	64.8	31.14	.143	.063	2310	2690	.187	.369	
	580.86	581.31	.45	.24	79	89.2	43.3	35.55	.147	.068	2300	2700	.223	.339	
	581.31	581.58	.27	.21	34.2	29.2	17.3	9.234	.122	.032	2370	2700	.234	.410	
	581.58	581.83	.25	.22	5.09	3.66	5.86	2.27	.11	.027	2390	2690	.228	.387	
	581.83	582.2	.37	.3	6.24	4.87	4.44	2.3	.114	.041	2390	2700	.235	.331	
	582.2	582.49	.29	.24	15.1	14.4	9.19	4.379	.123	.035	2370	2700	.253	.284	
	582.49	582.75	.26	.1	31.6	29	24.4	8.216	.12	.031	2370	2700	.249	.374	
	582.75	583.15	.4	.23	.74	.41	.58	.295	.104	.04	2470	2760	.127	.633	
	583.15	583.43	.28	.21	.31	.22	.25	.087	.085	.025	2490	2720	.109	.848	
	583.43	583.51	.08												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-30-10-25 W1 4280	583.51	583.85	.34	.11	.39	.37	.24	.133	.106	.037	2450	2740	.286	.516	
	583.85	584.24	.39	.3	.68	.22	.28	.265	.078	.031	2500	2710	.221	.595	
	584.24	584.52	.28	.21	18.5	.47	1.89	5.18	.101	.028	2430	2710	.163	.354	
	584.52	584.82	.3	.1	186	186	101	55.8	.116	.036	2390	2700	.156	.318	
	584.82	584.99	.17												
	584.99	585.44	.45	.29	.23	.22	.1	.104	.119	.054	2440	2780	.228	.482	
	585.44	585.72	.28	.14	.28	.2		.076	.06	.022	2530	2750	.275	.381	
	585.72	586.1	.38	.23	1	.79	1.8	.414	.121	.048	2380	2700	.168	.746	
	586.1	586.54	.44	.34	624	2.66	52.8	274.56	.168	.075	2250	2710	.244	.415	
	586.54	586.68	.14	.09	.68	.19	.07	.085	.077	.011	2490	2700	.186	.580	
	586.68	587.46	.78												
	587.46	587.79	.33	.28	19.4	3.37	2.02	6.402	.092	.03	2460	2700	.300	.358	
	587.79	588.03	.24	.15	36.5	.45	28.9	8.76	.121	.029	2380	2710	.163	.586	
	588.03	588.35	.32	.26	140	3.87	25.1	47.36	.131	.042	2340	2710	.215	.332	
	588.35	588.65	.3	.23	181	63.3	10	54.3	.125	.039	2370	2700	.182	.337	
	588.65	590.01	1.36												
	590.01	590.35	.34	.26	2.07	2.07	.72	.784	.085	.031	2470	2700	.336	.258	
	590.35	590.76	.41	.3	2.9	2.7	.8	1.189	3.094	.037	2440	2690	.217	.285	
	590.76	591.23	.47	.3	10.4	.58	1.6	4.888	.107	.052	2400	2690	.284	.296	
	591.23	591.41	.18	.13	13.6	6.57	7.63	2.448	.105	.018	2410	2690	.303	.284	
	591.41	591.81	.4	.14	224	5.87	5.17	89.6	.103	.04	2370	2700	.325	.221	
	591.81	592.05	.24	.13	7	7.09	6.21	1.702	.122	.029	2370	2780	.274	.195	
	592.05	592.38	.33	.27	30.9	26.2	17.3	10.197	.11	.038	2400	2690	.279	.259	
	592.38	592.71	.33	.16	4.04	3.94	3.86	1.333	.114	.038	2420	2730	.237	.430	
	592.71	593.06	.35	.22	4.79	4.75	3.13	1.676	.132	.045	2380	2740	.311	.340	
	593.06	593.5	.44	.28	41.8	29.2	14.3	18.304	.161	.07	2260	2700	.313	.301	
	593.5	593.82	.32	.12	19.4	18.7	5.3	5.208	.152	.048	2300	2710	.307	.190	
	593.82	594.15	.33	.2	9.44	9.06	3.15	3.115	.13	.043	2370	2720	.314	.190	
11-31-04-28 W1 4569	922	930.83	8.83												
	930.83	931.27	.44		.01				.029		2770	2850			
	931.27	931.91	.64		.02				.146		2490	2910			
	931.91	932.3	.39		3.91				.25		2290	2960			
	932.3	932.84	.54		6.29				.215		2210	2810			
	932.84	933.24	.4		9.73				.146		2320	2720			
	933.24	933.76	.52		6.41				.153		2310	2730			
	933.76	934.19	.43		477				.136		2340	2710			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-31-04-28 W1 4569	934.19	934.84	.65		.84				.144		2340	2730			
	934.84	935.49	.65		3.19				.169		2250	2710			
	935.49	935.93	.44		1.52				.151		2320	2730			
	935.93	936.45	.52		5.9				.182		2260	2760			
	936.45	936.88	.43		4.68				.164		2290	2740			
	936.88	937.27	.39		4.22				.16		2300	2740			
	937.27	937.9	.63		.51				.11		2440	2740			
	937.9	938.4	.5		2.82				.157		2310	2740			
	938.4	939.02	.62		5.23				.179		2250	2740			
	939.02	939.44	.42		6.39				.171		2260	2730			
	939.44	939.96	.52		64.1				.177		2220	2700			
	939.96	940.44	.48		126				.171		2250	2710			
	940.44	940.83	.39		106				.191		2180	2700			
	940.83	941.25	.42		101				.183		2210	2700			
	941.25	941.66	.41		19.9				.195		2180	2710			
	941.66	942.21	.55		22.3				.182		2220	2710			
	942.21	942.52	.31		16.2				.166		2250	2700			
	942.52	942.98	.46		3.01				.199		2200	2750			
	942.98	943.59	.61		5.74				.176		2270	2750			
	943.59	944.05	.46		8.4				.152		2320	2730			
	944.05	944.59	.54		5.6				.191		2230	2750			
	944.59	945.15	.56		7.43				.197		2200	2740			
	945.15	945.66	.51		5.84				.178		2260	2750			
	945.66	946.29	.63		5.81				.278		1980	2740			
	946.29	946.62	.33		33.8				.273		2060	2830			
	946.62	947.05	.43		75.6				.284		2020	2820			
	947.05	947.42	.37		.64				.083		2470	2690			
	947.42	947.9	.48		44.4				.214		2120	2700			
	947.9	948.6	.7		100				.214		2110	2690			
	948.6	949	.4												
11-32-09-25 W1 1938	612.04	622.46	10.42												
	622.46	622.77	.31		.29	.03	.01		8.6	2.621	2560	2800			
	622.77	623.01	.24		.74	.56	.01		13.8	3.365	2520	2920			
	623.01	623.26	.25		4.7	4.4	.3		10.5	2.56	2450	2740			
	623.26	623.5	.24		31	29	13		12.4	3.024	2400	2740			
	623.5	623.8	.3		30	22	22		13.5	4.115	2370	2740			

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11-32-09-25 W1 1938	623.8	624.17	.37		12	9.9	1.7		12.3	4.499	2410	2740			
	624.17	624.35	.18		9	8.5	4.3		13.5	2.469	2360	2740			
	624.35	624.54	.19	.34		4.2	3.9		13.5	4.526	2360	2740			
	624.69	624.9	.21		5.2	4.5	2.3		13.8	2.944	2370	2750			
	624.9	625.14	.24		2.9	2.6	1.5		12.5	3.048	2420	2760			
	625.14	625.33	.19		.69	.51	.23		9.3	1.701	2520	2780			
	625.33	625.6	.27		1.8	.88	.54		12.2	3.347	2460	2810			
	625.6	625.88	.28		.87	.87	.28		9.9	2.716	2480	2760			
	625.88	626.18	.3		.75	.59	.59		8.9	2.713	2520	2770			
	626.18	626.49	.31		2.1	2	.8		9.5	2.896	2440	2700			
	626.49	626.7	.21		3.3	3	2.7		12.2	2.603	2380	2720			
	626.7	627	.3		.98	.98	.34		8.5	2.591	2480	2710			
	627	627.74	.74												
	627.74	627.98	.24		3.5	3	1		8.6	2.097	2460	2700			
	627.98	628.31	.33		3.2	2.6	.38		10.2	3.42	2440	2720			
	628.31	628.56	.25		36	27	5.9		12	2.926	2370	2700			
	628.56	628.8	.24		3.2	2.6	.22		8.8	2.146	2460	2700			
	628.8	629.59	.79												
	629.59	629.87	.28		4.8	3.7	.77		9.2	2.524	2460	2700			
	629.87	630.14	.27		4.1	4.1	4.1		13.6	3.731					
	630.14	630.33	.19		31	28	14		12.8	2.341	2350	2690			
	630.33	630.66	.33		26	25	16		14.1	4.727	2320	2700			
	630.66	630.97	.31		29	29	9.1		13.7	4.176	2330	2710			
	630.97	631.18	.21		11	10	2.7		11.8	2.518	2360	2680			
	631.18	631.48	.3		11	10	3.9		10.6	3.231	2420	2710			
	631.48	631.82	.34		2.7	2.5	.91		6.6	2.213	2520	2700			
	631.82	632.12	.3		4.2	3.8	1.7		7.6	2.316	2500	2700			
	632.12	632.49	.37		1.9	1.7	.5		11	4.023	2460	2770			
	632.49	632.76	.27		2.8	1.5	.92		11.6	3.182	2420	2720			
	632.76	633.04	.28		38	35	26		12.8	3.511	2340	2690			
	633.04	633.28	.24		15	14	3.5		10.8	2.633	2400	2680			
	633.28	633.59	.31		4.8	4.4	2.6		5.4	1.646	2500	2630			
	633.59	634.11	.52		5.1	4.6	.77		11.9	6.166	2420	2750			
	634.11	634.47	.36		27	26	22		15.3	5.596	2300	2720			
	634.47	634.69	.22		35	30	23		15.2	3.213	2300	2720			
	634.69	634.93	.24		19	18	3.1		11.5	2.804	2390	2700			

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11-32-09-25 W1 1938	634.93	635.26	.33		25	19	20		13.8	4.627	2310	2680			
	635.26	635.54	.28		130	126	22		11.1	3.045	2380	2670			
	635.54	635.78	.24		50	41	15		9	2.195	2440	2670			
	635.78	636.03	.25		56	40	33		13.1	319.43					
	636.03	636.24	.21			168			12	2.56	2360	2690			
	636.24	636.45	.21		11	9.4	3.6		9.9	2.112	2430	2700			
	636.45	636.73	.28		3.7	3.3	2.6		10.8	2.963	2420	2710			
	636.73	636.94	.21		2.4	2.2	1.3		11.7	2.496	2420	2730			
	636.94	637.25	.31		57	54	12		11	3.353	2380	2690			
	637.25	637.49	.24		100	97	7.5		11.3	2.755	2380	2690			
	637.49	637.73	.24		10	9.1	4.4		12.8	3.121	2400	2750			
	637.73	638.01	.28		15	14	1.9		14.2	3.895	2360	2750			
	638.01	638.4	.39		8.9	7.5	3.8		15.3	6.062	2350	2770			
	638.4	638.62	.22		15	14	6.9		16.9	3.606	2290	2750			
	638.62	639.47	.85												
11-32-09-28 W1 392	765.05	765.17	.12												
	765.17	765.23	.06		.18		.04		8						
	765.23	765.47	.24												
	765.47	765.6	.13		.18		.04		8						
	765.6	765.93	.33												
	765.93	766.02	.09		.18		.04		8						
	766.02	767.27	1.25												
	767.27	768.46	1.19		.18		.04		8		2450	2670			
	767.82	771.39	3.57		.29		.01		9.2		2450	2690			
	768.46	768.68	.22												
	768.68	769.38	.7		.18		.04		8						
	769.38	770.41	1.03												
	770.41	770.87	.46		.27		.27		8		2400	2610			
	771.39	771.91	.52		.9		.06		10.3		2350	2620			
	771.91	772.67	.76												
	772.67	772.73	.06		1.4		.21		13.2						
	772.73	773.09	.36												
	773.09	773.52	.43		1.4		.21		13.2		2300	2650			
	773.52	773.7	.18												
	773.7	774.19	.49		.24		.03		3.8		2550	2650			
	774.19	774.44	.25		.07		.05		3.2		2540	2620			

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11-32-09-28 W1 392	774.44	774.53	.09												
	774.53	774.74	.21		.24		.03		3.8						
	774.74	775.01	.27		.07		.05		3.2						
	775.01	775.59	.58		1.7		.27		12.8		2320	2650			
	775.59	776.14	.55		2.1		.13		11		2350	2640			
	776.14	776.78	.64		2.5		.3		7.5		2480	2680			
	776.78	777.24	.46		3.6		.72		10.8		2370	2660			
11-32-11-26 W1 2937	631	631.15	.15												
	631.15	631.25	.1		194	20	5.9	19.4	.219	.022	2090	2670	.053	.862	
	631.25	631.45	.2												
	631.45	631.55	.1		75	65	6.5	7.5	.271	.027	1950	2680	.085	.492	
	631.55	631.8	.25												
	631.8	632	.2		4.8			.96	.171	.034			.101	.611	
	632	632.25	.25		103	85	32	25.75	.247	.062	2030	2700	.082	.684	
	632.25	632.4	.15		43	42	6.5	6.45	.235	.035	2050	2680	.086	.908	
	632.4	632.55	.15		12				.248				.086	.905	
	632.55	632.7	.15		27			4.05	.233	.035			.037	.353	
	632.7	632.95	.25		24	17	22	6	.198	.05	2150	2680	.117	.864	
	632.95	633.4	.45												
	633.4	633.5	.1		17			1.7	.285	.029			.030	.616	
	633.5	633.7	.2												
	633.7	633.8	.1		6.5			6.5	.265	.027			.033	.746	
	633.8	633.95	.15												
	633.95	634.1	.15		17	17	2.2	2.55	.259	.039	1980	2670	.067	.626	
	634.1	634.25	.15		24	22	3.6	3.6	.248	.037	2000	2670	.047	.672	
	634.25	634.45	.2		19	15	7.6	3.8	.226	.045	2080	2690	.051	.610	
	634.45	634.65	.2												
	634.65	634.8	.15		91			13.65	.27	.041			.064	.675	
	634.8	634.9	.1												
	634.9	635.05	.15		33	26	4.8	4.95	.246	.037	2010	2670	.023	.533	
	635.05	635.45	.4												
	635.45	635.55	.1		1.7	1.2	.2	.17	.077	.008	2480	2680	.100	.899	
	635.55	636.2	.65												
	636.2	636.3	.1		7.7			.77	.195	.02			.044	.615	
	636.3	636.6	.3												
	636.6	637	.4												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-33-01-25 W1 3260	889	889.17	.17		.52	.3	0	.09	15	2.55		2731	7.2	44.4	
	889.17	889.36	.19												
	889.36	889.57	.21		.57	.39	.03	.12	14.8	3.108		2714	5.1	50.7	
	889.57	889.8	.23												
	889.8	890.12	.32		.6	.58	.04	.19	14.3	5.576		2712	9.8	48.7	
	890.12	890.25	.13												
	890.25	890.64	.39		.35	.32	0	.14	13.8	5.38		2724	6.5	45.2	
	890.64	890.9	.26		.12			.03	14.7	3.82		2720	8.2	50.5	Plug perm sample not suitable for full diameter measurement
	890.9	891.2	.3		.63	.6	.06	.19	16.8	5.04		2718	15.9	40.1	
	891.2	891.4	.2		1.38	1.19	.05	.28	16.5	3.3		2702	13.2	41.5	
	891.4	891.62	.22												
	891.62	891.82	.2		.77	.61	0	.15	14.5	2.9		2721	20.2	37.3	
	891.82	891.92	.1												
	891.92	892.2	.28		.69	.61	.04	.19	10.2	2.85		2728	10.1	54.3	
	892.2	892.5	.3												
	892.5	892.75	.25		1.48			.37	13.9	3.47		2707	10.1	40.2	Plug perm sample not suitable for full diameter measurement
	892.75	893.1	.35		1.05	.96	.01	.37	5.5	1.92		2805	10.7	46.8	
	893.1	893.35	.25		2.02	1.9	.54	.5	18.2	4.55		2704	17.6	40.5	
	893.35	893.67	.32		4.17	4.04	.15	1.33	17.5	5.6		2683	20.8	39.1	
	893.67	893.87	.2												
	893.87	894.05	.18		.87			.16	16.6	2.98		2723	14.4	39.4	Plug perm sample not suitable for full diameter measurement
	894.05	894.25	.2												
	894.25	894.45	.2		.96	.95	0	.19	15.8	3.16		2699	16	42.1	
	894.45	894.7	.25												
	894.7	895	.3		2.04	1.84	.19	.61	15.6	4.68		2694	23.9	41.8	
	895	895.33	.33		.65	.64	.01	.21	11.4	3.76		2834	15.1	50.2	
	895.33	895.66	.33		5.26	1.19	1.38	1.74	16.2	5.34		2743	11.1	43.7	
	895.66	895.85	.19		2.88			.55	19	3.61		2697	16.9	32.7	Plug perm sample not suitable for full diameter measurement
	895.85	896.15	.3		3.2	2.28	2.21	.96	14.6	4.38		2707	19.7	30	
	896.15	896.45	.3		1.79	1.7	.35	.54	14.9	4.47		2756	19.6	32.3	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-33-01-25 W1 3260	896.45	896.75	.3		3.96	3.67	.6	1.19	19.3	5.79		2695	14.3	38.7	
	896.75	897.1	.35		1.82	1.04	.18	.64	17.1	5.98		2698	19.2	38.5	
	897.1	897.33	.23		3.26			.75	20.5	4.71		2675	18.5	32.7	
	897.33	897.65	.32		.49	.49	.01	.16	14.9	4.76		2748	9.5	45.9	
	897.65	898	.35		.75	.6	.48	.26	16.3	5.7		2772	20.4	39.2	
	898	898.2	.2												
	898.2	898.5	.3		1.51	1.44	.38	.45	15.4	4.62		2715	14.6	44.7	
	898.5	898.8	.3		.71	.61	.06	.21	11.7	3.51		2724	18.5	45.4	
	898.8	899.1	.3		1.79	.98	.16	.54	9.6	2.88		2738	19.8	39.2	
	899.1	899.25	.15		.59			.09	16.3	2.44		2718	12.5	44.7	Plug perm sample not suitable for full diameter measurement
	899.25	899.77	.52												
	899.77	900	.23		2.93	2	.56	.67	16.1	3.7		2691	18.5	40.7	
	900	900.2	.2		2.06			.41	19.1	3.82		2711	11.2	37.2	Plug perm sample not suitable for full diameter measurement
	900.2	900.6	.4		1.05	.85	.08	.42	12.6	5.04		2745	21.4	45.5	
	900.6	900.8	.2		1.42	.79	.05	.28	14.3	2.86		2738	15.2	44.8	
	900.8	900.9	.1												
	900.9	901.25	.35		.68			.24	14.9	5.21		2719	15.3	49	Plug perm sample not suitable for full diameter measurement
	901.25	901.5	.25		2.07	1.45	.05	.52	13.3	3.32		2708	12.2	49.4	
	901.5	901.7	.2		1.28	1.14	.02	.26	14.3	2.86		2732	11.7	43.8	
	901.7	902.05	.35												
	902.05	902.45	.4		4.22	2.04	.37	1.69	16.7	6.68		2700	13.3	49.1	
	902.45	902.65	.2		2.56	2.24	0	.51	16.8	3.36		2693	13.2	53.6	
	902.65	902.85	.2		.15			.03	14.6	2.92		2719	9.7	58.6	
	902.85	903.4	.55		2.16	.9	.37	1.19	13	7.15		2776	15.1	59.8	
	903.4	903.75	.35		1.22	.85	.89	.43	14	4.9		2766	13.3	56.9	
	903.75	903.98	.23		.63			.14	11.8	2.71		2799	16.1	58.3	Plug perm sample not suitable for full diameter measurement
	903.98	904.25	.27		1.66	1.09	.35	.45	15.3	4.13		2708	16.2	49.6	
	904.25	904.65	.4		.4	.21	0	.16	8	3.2		2811	10.2	59.9	
	904.65	904.95	.3		2.87	2.65	.53	.86	14.7	4.41		2745	14	41.9	
	904.95	905.2	.25		4.55	.86	.01	1.14	10.1	2.52		2757	16.8	60	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-33-01-25 W1 3260	905.2	905.6	.4		.01	.01	0	0	8.5	3.4		2788	trace	54.1	
	905.6	905.9	.3		.01			0	6.2	1.86		2838	trace	60.1	Plug perm sample not suitable for full diameter measurement
	905.9	907.3	1.4		.02	.01	0	.03	4.7	6.58		2828	trace	68.2	
	907.3	907.57	.27		.13	.09	.17	.04	11.4	3.07		2833	trace	52.7	
	907.3	907.57	.27		.13	.09	.17	.04	11.4	3.07		2833	trace	52.7	
	907.57	907.99	.42		.61	.33	.33	.26	16	6.72		2823	10.3	50.7	
	907.57	907.99	.42		.61	.33	.33	.26	16	6.72		2823	10.3	50.7	
	907.99	908.26	.27		.05			.01	16.2	4.37		2852	12	52.7	Plug perm sample not suitable for full diameter measurement
	907.99	908.26	.27		.05			.01	16.2	4.37		2852	12	52.7	
	908.26	908.7	.44		1.23	.18	2	.54	16.6	7.3		2829	15.2	50.2	
	908.7	909.05	.35		1.59	1.39	1	.56	17.8	6.23		2829	10.4	52.7	
	909.05	909.4	.35		.25			.09	12.9	4.51		2873	12.6	56.1	Plug perm sample not suitable for full diameter measurement
	909.4	910.65	1.25		.03	.03	0	.04	4.5	5.62		2865	trace	59.5	
	910.65	910.83	.18		.02			0	5.6	1		2860	18.4	53	Plug perm sample not suitable for full diameter measurement
	910.83	911.2	.37		2.67	2.36	.04	.99	9.7	3.58		2846	20.5	43.9	
	911.2	911.45	.25		2.43	2.23	.63	.61	13.2	3.3		2786	14.9	50.2	
	911.45	911.7	.25		16.97			4.24	12.7	3.175		2747	19.2	41.2	Plug perm sample not suitable for full diameter measurement
	911.7	911.88	.18		17.32	17.19	5.72	3.12	18.9	3.4		2717	9.4	37.9	
	911.88	912.35	.47		27.26	25.16	6.75	12.81	17.3	8.13		2812	18.1	37.9	
	912.35	912.65	.3		225.42	221.86	112.54	67.64	19.5	5.85		2697	21.9	30.3	
	912.65	912.85	.2		641.4			128.25	20.6	4.12		2703	19.3	33.2	Plug perm sample not suitable for full diameter measurement
	912.85	913.15	.3		312.87	275.36	326.47	93.88	21.1	6.33		2700	16.2	37.7	
	913.15	913.25	.1		341.69			34.16	21.7	2.17		2703	16.3	34.8	Plug perm sample not suitable for full diameter measurement
	913.25	913.6	.35		32.49	19.79	27.09	11.37	19.9	6.96		2704	14.3	45.7	
	913.6	914	.4						19	7.6		2737	trace	62.6	

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Core Analysis

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11-33-01-25 W1 3260	914	914.4	.4		97.72			39.09	17.4	6.96		2714	20	33.1	Plug perm sample not suitable for full diamter measurement
	914.4	914.75	.35		43.66	38.66	37.12	15.28	17.5	6.125		2703	7.1	52.3	
	914.75	915.1	.35		4.19	4.03	3.14	1.47	19.4	6.79		2739	trace	55.2	
	915.1	915.5	.4		3.1	2.92	2.06	1.24	14.5	5.8		2778	trace	63.8	
	915.5	916	.5		7.53	7.17	6.13	3.77	21.5	10.75		2744	trace	59.5	
11-34-07-29 W1 5825	981	981.28	.28												
	981.28	981.68	.4												
	981.68	982	.32		1.16				.161		2360	2810	.115	.689	
	982	982.25	.25		2.07				.172		2310	2780	.136	.704	
	982.25	982.53	.28												
	982.53	982.72	.19		.1				.153		2320	2740	.118	.746	
	982.72	982.97	.25		19.7				.141		2350	2740	.146	.667	
	982.97	983.02	.05												
	983.02	983.25	.23		1.07				.156		2310	2740	.119	.619	
	983.25	983.5	.25		4.2				.176		2250	2730	.178	.621	
	983.5	983.75	.25		.93				.138		2380	2760	.223	.554	
	983.75	983.99	.24		1.48				.126		2420	2770	.349	.270	
	983.99	984.22	.23		2.92				.162		2330	2780	.503	.201	
	984.22	984.46	.24		2.24				.138		2410	2800	.347	.386	
	984.46	984.7	.24		2.77				.136		2400	2780	.378	.332	
	984.7	985.02	.32		.59				.128		2420	2770	.244	.344	
	985.02	985.4	.38												
	985.4	985.7	.3		.21				.144		2370	2770	.135	.690	
	985.7	985.91	.21		.61				.14		2390	2770	.228	.515	
	985.91	986.26	.35												
	986.26	986.47	.21												
	986.47	986.73	.26		.9				.152		2340	2760	.140	.691	
	986.73	986.96	.23												
	986.96	987.2	.24		.16				.153		2350	2780	.072	.763	
	987.2	987.35	.15												
	987.35	987.64	.29		2.06				.169		2300	2770	.509	.260	
	987.64	987.81	.17												
	987.81	988.18	.37												
	988.18	988.36	.18		.39				.164		2320	2770	.167	.706	
	988.36	988.74	.38												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-34-07-29 W1 5825	988.74	990	1.26												
11-34-10-26 W1 1331	603.5	605.45	1.95												
	605.45	605.73	.28		.71	.71	.21		10.8	2.963					
	605.73	605.76	.03												
	605.76	605.97	.21		1.2	1.1	.21		11	2.347					
	605.97	606	.03												
	606	606.31	.31		1.1	1	.59		11.8	3.597					
	606.31	612.8	6.49												
	612.8	613.01	.21		.69	.61	.29		8.7	1.856					
	613.01	613.26	.25		9.8	7.3	6.7		10.5	2.56					
	613.26	613.56	.3		2.2	2.1	1.5		9.7	2.957					
	613.56	613.87	.31		3	2.9	1.1		9.3	2.835					
	613.87	614.17	.3		1.7	1.5	.31		7.8	2.377					
	614.17	614.45	.28		2.9	2.7	.14		14	3.84					
	614.45	614.69	.24		4.4	4.1	1.5		10.2	2.487					
	614.69	615.03	.34		3.3	3.2	.67		9.2	3.085					
	615.03	615.39	.36		3.1	2.8	.13		9.6	3.511					
	615.39	615.7	.31		13	12	7.6		11.2	3.414					
	615.7	616.03	.33		11	5.7	1.8		11.6	3.889					
	616.03	616.24	.21		1.3	1.2	.61		8.5	1.814					
	616.24	616.52	.28												
	616.52	616.85	.33		3.4	1.5	.17		12.2	4.09					
	616.85	617.22	.37		.29	.26	0		6.6	2.414					
	617.22	619.05	1.83												
	619.05	621	1.95												
	621	621.3	.3		1.5	1.4	1.2		9	2.743					
	621.3	621.64	.34		7.1	7.1	28		13	4.359					
	621.64	622.01	.37		9.5	7.8			11.5	4.206					
	622.01	623.07	1.06												
	623.07	623.35	.28		2	1.5	1.2		9.3	2.551					
	623.35	623.59	.24		30	25	20		13.1	3.194					
	623.59	623.8	.21		82	75	7.4		12.3	2.624					
	623.8	625.05	1.25												
	625.05	625.42	.37		5.3	4	2.5		10.9	3.987					
	625.42	625.82	.4												
	625.82	626.12	.3		.43	.24	.04		7.9	2.408					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-34-10-26 W1 1331	626.12	628.07	1.95												
	628.07	628.28	.21		4.8	3.4	.58		10.3	2.198					
	628.28	628.5	.22		44	37	27		12.2	2.603					
	628.5	628.8	.3		10	9.3	8.4		12.1	3.688					
11-35-01-26 W1 3096	920	920.71	.71												
	920.71	920.8	.09	.01					.057	.005		2900	.172	.238	
	920.8	920.95	.15	.06	5.06	5.06	5.45	.759	.173	.026	2400	2900	.31	.148	
	920.95	925.14	4.19												
	925.14	925.28	.14		.88			.123	.147	.021		2830	.073	.634	
	925.28	925.47	.19	.13	4.38	3.5	.82	.832	.134	.025	2460	2840	.186	.212	
	925.47	925.78	.31	.16	2.38	2.35	.49	.738	.135	.042	2470	2850	.196	.256	
	925.78	925.82	.04												
	925.82	925.9	.08		.12			.01	.08	.006		2820	.101	.433	
	925.9	926.1	.2												
	926.1	926.18	.08		.23			.018	.065	.005		2810	.16	.317	
	926.18	926.27	.09												
	926.27	926.49	.22	.17	1.27	1.27	.02	.279	.107	.024	2580	2890	.169	.247	
	926.49	926.72	.23	.08	.32	.32	.01	.074	.084	.019	2660	2910	.139	.419	
	926.72	927.11	.39	.15	.98	.98	.01	.382	.106	.41	2550	2860	.283	.609	
	927.11	927.27	.16	.09	2.99	2.93	1.21	.478	.139	.022	2450	2850	.05	.797	
	927.27	927.53	.26	.14	.08	.07	.01	.021	.097	.025	2560	2740	.084	.424	
	927.53	927.71	.18	.11	2.12	1.74	.65	.381	.125	.022	2540	2900	.112	.489	
	927.71	927.89	.18	.15	4.17	3.76	2.27	.75	.176	.032	2410	2930	.084	.551	
	927.89	928.17	.28	.13	3.55	3.46	1.52	.994	.163	.046	2440	2920	.193	.324	
	928.17	929.23	1.06												
	929.23	929.31	.08		1.75			.14	.209	.017		2810	.209	.368	
	929.31	929.53	.22	.18	1.99	1.56	.65	.438	.192	.042	2220	2750	.157	.532	
	929.53	929.85	.32	.24	3.48	2.59	1	1.113	.162	.052	2280	2730	.152	.566	
	929.85	929.99	.14	.08	11.6	9.91	4.45	1.623	.186	.023	2240	2750	.125	.370	
	929.99	930.17	.18	.14	24.8	7.65	10.8	4.461	.158	.028	2320	2760	.139	.398	
	930.17	930.35	.18	.14	23.5	2.17	6.84	4.228	.119	.021	2430	2760	.106	.421	
	930.35	930.53	.18	.12	6.71	5.39	1388	1.207	.165	.03	2300	2750	.145	.346	
	930.53	930.71	.18	.12	9.26	3.34	1.7	1.666	.139	.025	2380	2770	.147	.487	
	930.71	930.84	.13	.09	15.7	14.6	9.72	2.04	.15	.019	2330	2740	.064	.496	
	930.84	931.04	.2	.16	4.03	3.63	1.3	.806	.146	.029	2340	2730	.096	.417	
	931.04	931.25	.21	.09	13.1	11	2.96	2.75	.093	.02	2510	2760	.13	.278	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-35-01-26 W1 3096	931.25	931.45	.2	.16	49.9	30	12.4	9.974	.165	.033	2420	2900	.126	.268	
	931.45	931.64	.19	.08	16.4	8.93	9.87	3.114	.113	.021	2450	2760	.082	.279	
	931.64	931.77	.13	.09	6.02	6.02	4.68	.782	.135	.018	2380	2750	.136	.302	
	931.77	931.98	.21	.17	4.26	3.47	4.39	.894	.114	.024	2460	2780	.094	.422	
	931.98	932.25	.27	.21	6.16	2.85	2.11	1.662	.113	.03	2470	2760	.08	.424	
	932.25	932.46	.21	.17	12	7.34	9.56	2.518	.173	.036	2260	2730	.210	.351	
	932.46	932.67	.21	.13	9.89	7.9	5.58	2.075	.161	.034	2310	2760	.106	.508	
	932.67	932.87	.2	.13	9.06	7.82	7.65	1.81	.184	.037	2230	2730	.173	.401	
	932.87	933.21	.34	.29	5.84	3.78	2.49	1.984	.136	.046	2400	2780	.163	.383	
	933.21	933.49	.28	9	10.2	9.46	6.75	2.853	.188	.053	2220	2730	.186	.39	
	933.49	933.72	.23	.19	105	104	45.4	24.119	.193	.045	2280	2830	.168	.561	
	933.72	934.13	.41	.22	218	212	241	89.32	.274	.112	2040	2810	.237	.451	
	934.13	934.3	.17	.11	193	153	4.94	32.762	.224	.038	2210	2840	.206	.291	
	934.3	934.49	.19	.14	32.4	9.78	15.3	6.149	.166	.032	2380	2850	.242	.250	
	934.49	934.85	.36	.24	5.2	2.65	.88	1.871	.151	.054	2350	2760	.061	.753	
	934.85	935.23	.38	.3	3.93	3.18	3.36	1.493	.155	.059	2230	2720	.112	.623	
	935.23	935.59	.36	.18	.84	.82	.45	.302	.12	.043	2400	2730	0	.726	
	935.59	936.51	.92	.15	2.29	2.02	1.42	2.106	.187	.172	2240	2750	0	.879	
	936.51	936.71	.2	.15	3.42	3.18	2.35	.638	.169	.034	2320	2790	0	.864	
	936.71	936.83	.12		7.86			.942	.182	.022		2830	.194	.36	
	936.83	938	1.17	.18	8.52	.76	5.11	9.967	.109	.123	2530	2840	0	.642	
11-35-02-24 W1 5522	838.5	842.15	3.65												
	842.15	846.67	4.52												
	846.67	847.45	.78	.29	7.43	7.36	5.1		.123		2390	2720			
	847.45	847.81	.36	.1	2.76	2.68	.41		.103		2430	2710			
	847.81	848.82	1.01	.3	.93	.9	.11		.074		2500	2700			
	848.82	849.57	.75	.29	8.23	7.26	.28		.101		2420	2700			
	849.57	850.01	.44	.22	1.18	1.11	.4		.08		2460	2670			
	850.01	850.56	.55	.27	1.46	1.27	.11		.094		2450	2710			
	850.56	851.21	.65	.3	.02	.02	.01		.06		2570	2740			
	851.21	851.74	.53	.2	4.46	3.96	1.19		.101		2410	2680			
	851.74	852.26	.52	.14	6.62	6.57	1.16		.1		2440	2710			
	852.26	852.82	.56	.14	7.36	5.1	6.96		.111		2390	2690			
	852.82	854.15	1.33												
	854.15	856.4	2.25												
	856.4	856.5	.1												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
11-35-09-28 W1 3291	725	725.29	.29		.32	.25	.11	.09	9			2846	19.4	30	
	725.29	725.32	.03												
	725.32	725.57	.25		.48	.45	.07	.12	8.5			2832	27.3	19.7	
	725.57	725.83	.26		1.41	.82	.61	.37	13.7			2854	24.6	11.5	
	725.83	725.94	.11												
	725.94	726.28	.34		.1	.1	0	.03	13.9			2844	23.5	11.4	
	726.28	726.36	.08												
	726.36	726.61	.25		.49			.12	7			2851	36.2	12.3	
	726.61	726.63	.02												
	726.63	726.79	.16		.09			.01	5.6			2858	40.4	28.9	
	726.79	726.87	.08												
	726.87	727.04	.17		.85	.66	.14	.14	10.2			2786	41.6	20	
	727.04	727.33	.29												
	727.33	727.63	.3		.3	.3	.1	.09	12.4			2736	15	27.8	
	727.63	727.66	.03												
	727.66	727.84	.18		.4	.39	.07	.07	13.9			2732	16.9	16.5	
	727.84	727.95	.11												
	727.95	728.25	.3		.22	.19	.05	.07	12.4			2750	11.5	22.2	
	728.25	728.53	.28												
	728.53	728.75	.22		.42			.09	11.5			2700	27.8	17.1	
	728.75	728.86	.11												
	728.86	729.04	.18		.14			.03	8.2			2701	29.1	20.4	
	729.04	729.22	.18												
	729.22	729.39	.17		.22	.21	.05	.04	10.6			2722	24.1	14.9	
	729.39	729.69	.3		.37	.3	.16	.11	11.4			2720	28.4	16.9	
	729.69	729.89	.2		.02	.02	0		4.6			2691	32.4	22.3	
	730.1	730.16	.06												
	730.16	730.5	.34		.3	.28	.11	.1	9.2			2713	30.4	19.5	
	730.5	730.72	.22		.17	.16	.02	.04	10			2733	28.3	20.1	
	730.72	730.81	.09												
	730.81	731.18	.37		.08	.06	.01	.03	12.5			2734	22	26.6	
	731.18	731.71	.53												
	731.71	731.89	.18		.07	.07	.01	.01	11.6			2736	25.9	25.6	
	731.89	731.99	.1												
	731.99	732.44	.45		.15	.14	.01	.07	12			2718	19.1	21.1	
	732.44	732.76	.32		.29	.28	.04	.09	12.5			2690	26.2	20.4	

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11-35-09-28 W1 3291	732.76	733.57	.81		.04			.03	10.7			2690	17.4	28.8	
	733.57	733.83	.26		.14			.04	11			2701	27.3	22.6	
	733.83	733.88	.05												
	739.25	739.29	.04												
	739.29	739.54	.25		3.09	2.88	.07	.77	13.4			2735	29.2	13.4	
	739.54	739.75	.21		1.1	1.07	.82	.23	12.5			2706	32.8	13.1	
	739.75	739.8	.05												
	739.8	740	.2		1.02	.79	.14	.2	13			2725	25.4	18.2	
	740	740.25	.25		5	4.9	.96	1.25	15.7			2714	26.2	13.7	
	740.25	740.47	.22		5.89	5.39	1.44	1.3	15.8			2719	27	14.8	
	740.47	740.53	.06												
	740.53	740.67	.14		2.32	2.15	2.12	.32	13.1			2728	20.8	13.3	
	740.67	740.73	.06												
	740.73	740.98	.25		1.88	1.82	.74	.47	13.2			2733	14	19	
	740.98	741.05	.07												
	741.05	741.45	.4		6.13	5.35	4.12	2.45	18			2736	20.7	22.2	
	741.45	741.92	.47		6.2	6.15	1.62	2.91	16.7			2714	29.5	30.3	
	741.92	743	1.08												missing core
11-36-09-29 W1 2047	774.19	777.24	3.05												
	777.24	777.7	.46												
	777.7	777.94	.24		16	14	2.1	3.9	10.7	2.609	2450	2750			few ppv
	777.94	778.18	.24		.57	.57	.36	.14	11	2.682	2530	2850			
	778.18	778.31	.13		1.3	.4	.2	.16	6.3	.768					few ppv
	778.31	778.46	.15												
	778.46	778.55	.09		3.6	.82	.09	.33	11.9	.783	2440	2770			
	778.55	778.61	.06												
	778.61	778.79	.18		1.4	1.3	0	.26	10.1	1.847	2500	2780			few ppv
	778.79	779.1	.31												
	779.1	779.22	.12		9.5	9.5	1.4	1.16	10	1.219					
	779.22	779.4	.18		5.7	1.6	0	1.04	8.6	1.573	2600	2840			
	779.37	779.62	.25		.93	.41	0	.2	8.3	1.771	2610	2850			
	779.62	779.92	.3												
	779.92	780.11	.19		2.6	1.8	.39	.48	9.9	1.811	2520	2800			
	780.11	780.23	.12												
	780.23	780.29	.06		137	90	88	8.35	22.5	1.372					
	780.29	780.38	.09												

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Core Analysis

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11-36-09-29 W1 2047	780.38	780.44	.06		7.1	4.2	1.6	.43	10	.61					small sample
	780.44	780.56	.12												
	780.56	780.71	.15		1.7	1.1	.2	.26	7.6	1.158					
	780.71	781.23	.52												
	781.23	781.42	.19		.3	.3	.2	.05	3.4	.622					
	781.42	781.78	.36		4.8	0	10.8	1.76	10.8	3.95	2500	2810			few ppv
	781.78	781.93	.15												
	781.93	782.12	.19		2.1	2.1	0	.38	7.4	1.353	2640	2850			few ppv
	782.12	782.3	.18		3	3	0	.55	8.3	1.518	2480	2710			
	782.3	782.57	.27		1.3	.79	0	.36	8.2	2.249	2650	2890			few ppv
	782.57	782.7	.13												
	782.7	783	.3		8.9	5.5	.9	2.71	12.9	3.932	2460	2830			
	783	783.21	.21												
	783.21	783.31	.1		1	.9	.7	.09	12.8	1.17					
	783.31	783.64	.33												
	783.64	783.76	.12		2	1.8	.31	.24	9.2	1.122	2350	2590			few ppv
	783.76	783.85	.09												
	783.85	784.07	.22		8.5	6.3	.19	1.81	11.8	2.518	2400	2710			few ppv
	784.07	784.34	.27		2.4	2.2	.14	.66	9.2	2.524	2510	2760			few ppv
	784.34	784.71	.37		3.7	2.7	.44	1.35	12.6	4.609	2430	2790			few ppv
	784.71	784.8	.09												
	784.8	785.1	.3		.3	.3	0	.09	2.5	.762					
	785.1	785.16	.06		12	11	1.1	.73	12.6	.768					
	785.16	785.38	.22		1.3	.73	0	.28	5.3	1.131	2630	2770			
	785.38	785.71	.33		.16	.14	0	.05	5.4	1.811	2600	2740			
	785.71	785.84	.13												
	785.84	786.05	.21		2.8	1.5	.24	.6	18.5	3.947	2230	2740			
	786.05	786.2	.15												
	786.2	786.32	.12		0	0	0		2.8	.341					
	786.32	786.54	.22		8.4	8.4	.15	1.79	12.2	2.603	2450	2800			
	786.54	786.66	.12												
	786.66	786.93	.27		8.3	7.9	.14	2.28	10.3	2.825	2500	2790			
	786.93	787.09	.16		1.7	1.2	.43	.26	12.6	1.92	2530	2890			few ppv
	787.09	787.3	.21		0	0	0		2.4	.512					
	787.3	787.39	.09												
	787.39	787.57	.18		4.8	2.4	4.5	.88	11.3	2.067					few ppv

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11-36-09-29 W1 2047	787.57	788.21	.64												
	788.21	788.33	.12		1.1	.91	.15	.13	11.7	1.426	2440	2770			
	788.33	788.46	.13												
	788.46	788.52	.06		.2	.2	.1	.01	7.7	.469					
	788.52	789.61	1.09												
	789.61	789.86	.25		.39	.33	0	.1	5.8	1.414	2600	2760			
	789.86	790.1	.24												
	790.1	790.29	.19		0	0	0		2.7	.494					
	790.29	790.56	.27		.71	.59	.13	.19	9.5	2.606	2480	2730			
	790.56	790.86	.3		1.3	1.1	0	.4	9	2.743	2500	2740			
	790.86	790.96	.1												
11-36-10-26 W1 1764	589.79	590.06	.27		.3			.08	7.9	2.167					
	590.06	590.4	.34		1.3			.44	9.4	3.152					few ppv
	590.4	590.73	.33		.9			.3	9	3.018					
	590.73	590.95	.22		.3			.06	7.7	1.643					
	590.95	591.19	.24		.1			.02	7.8	1.902					
	591.19	591.53	.34		.4			.13	9.1	3.051					
	591.53	591.74	.21		1.2			.26	9.1	1.942					
	591.74	591.89	.15		.1			.02	7.9	1.204					
	591.89	592.2	.31		.5			.15	9.1	2.774					
	592.2	592.29	.09		.1			.01	4.2	.384					
	592.29	592.5	.21		1.3			.28	10.7	2.283					
	592.5	592.68	.18		.8			.15	10.1	1.847					
	592.68	597.41	4.73												
	597.41	597.68	.27		2			.55	10.8	2.963					
	597.68	597.87	.19		1.9			.35	11.6	2.121					
	597.87	598.02	.15		4.1			.62	11.5	1.753					
	598.02	598.26	.24												
	598.26	598.44	.18		.1			.02	8.1	1.481					
	598.44	598.75	.31		.1			.03	8.4	2.56					
	598.75	599.82	1.07												
	599.82	600.12	.3		3.9			1.19	12	3.658					
	600.12	600.3	.18		248			45.35	15.6	2.853					
	600.3	600.43	.13		248			30.24	17.5	2.134					
	600.43	600.61	.18		.3			.05	13.3	2.432					
	600.61	601.49	.88												

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11-36-10-26 W1 1764	601.49	601.74	.25		11			2.68	11.4	2.78					
	601.74	601.98	.24		.7			.17	17.7	4.316					
	601.98	602.22	.24		102			24.87	17	4.145					
	602.22	602.35	.13		124			15.12	16.6	2.024					
	602.35	603.56	1.21												
	603.56	603.72	.16		13			1.98	11.6	1.768					
	603.72	603.93	.21		92			19.63	15.6	3.328					
	603.93	604.14	.21		.3			.06	9.8	2.091					
	604.14	604.42	.28		7.3			2	12.6	3.456					
	604.42	604.57	.15		2.4			.37	10.6	1.615					
	604.57	604.78	.21		1.7			.36	8.6	1.835					
	604.78	605.3	.52												
	605.3	605.42	.12		7.8			.95	11.5	1.402					
	605.42	605.73	.31		54			16.46	15.2	4.633					
	605.73	605.97	.24		1.5			.37	10.5	2.56					
	605.97	606.22	.25		3.2			.78	11.6	2.829					
	606.22	606.37	.15		45			6.86	16.6	2.53					
	606.37	606.67	.3		5.2			1.58	13.1	3.993					
	606.67	606.95	.28		10			2.74	12	3.292					
	606.95	607.25	.3		27			8.23	14.3	4.359					
	607.25	607.41	.16		6			.91	23.1	3.52					few ppv
	607.41	607.68	.27		1.3			.36	10.4	2.853					
	607.68	607.8	.12		3.6			.44	12.8	1.561					
	607.8	608.08	.28		9.9			2.72	17.7	4.855					
	608.08	608.2	.12												
	608.2	608.29	.09		67			6.13	20	1.829					
	608.29	608.62	.33		35			11.73	17.4	5.834					
	608.62	608.99	.37		121			44.26	16.9	6.181					
	608.99	609.39	.4		10			3.96	14.6	5.785					
	609.39	609.63	.24		29			7.07	19.8	4.828					
	609.63	609.94	.31		17			5.18	17.5	5.334					
	609.94	610.21	.27		14			3.84	15.1	4.142					
	610.21	610.36	.15		44			6.71	19.1	2.911					
	610.36	610.54	.18		12			2.19	16.9	3.091					
	610.54	610.82	.28		178			48.83	18.9	5.185					
	610.82	611.12	.3		35			10.67	16	4.877					

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-01-03-29 W1 3689	995	995.55	.55												
	995.55	995.95	.4	.2	.07	.07	.03	.028	.05	.02	2610	2740		.753	oil saturation trace
	995.95	996.3	.35	.2	.05	.04	.18	.017	.057	.02	2580	2740	.034	.617	
	996.3	996.62	.32	.18	.07	.03	.07	.022	.073	.023	2560	2760		.627	oil saturation trace
	996.62	996.8	.18	.14	.07	.06	.05	.013	.07	.013	2580	2780	.089	.51	
	996.8	996.95	.15	.11	.11	.1	.05	.017	.062	.009	2630	2800		.633	oil saturation trace
	996.95	997.1	.15		.19			.028	.046	.007		2810		.738	oil saturation trace
	997.1	997.23	.13		.06			.008	.029	.004		2800	.072	.628	
	997.23	997.33	.1												
	997.33	997.42	.09		1.41			.127	.045	.004		2840	.110	.396	
	997.42	997.47	.05												
	997.47	997.63	.16	.11	5.39	2.12	.86	.862	.055	.009	2680	2840	.137	.337	
	997.63	997.78	.15	.11	4.39	3.71	1.82	.658	.069	.1	2650	2840		.747	oil saturation trace
	997.78	997.84	.06		4.31			.258	.057	.003		2860	.049	.663	
	997.84	999.33	1.49												
	999.33	999.53	.2	.12	.13	.12	.02	.026	.019	.004	2770	2830		.718	oil saturation trace
	999.53	999.61	.08		.86			.069	.102	.008		2830		.799	oil saturation trace
	999.61	999.79	.18	.13	1.89	1.86	2.96	.34	.144	.026	2390	2790		.756	oil saturation trace
	999.79	999.94	.15	.12	.51	.48	.14	.076	.067	.01	2500	2730		.677	oil saturation trace
	999.94	1000.02	.08		.06			.005	.051	.004		2730		.834	oil saturation trace
	1000.02	1000.32	.3	.25	10.4	8.78	.72	3.119	.104	.031	2460	2740		.770	oil saturation trace
	1000.32	1000.53	.21	.13	9.29	7.62	.21	1.95	.079	.017	2520	2740		.799	oil saturation trace
	1000.53	1000.7	.17	.13	27.8	6.4	.61	4.723	.089	.015	2500	2740		.372	oil saturation trace
	1000.7	1000.96	.26	.17		6.95		1.806	.094	.024	2490	2740		.766	oil saturation trace
	1000.96	1001.25	.29	.18	12.7	9.29	4.24	3.682	.131	.039	2380	2750		.671	oil saturation trace
	1001.25	1001.36	.11		1.62			.178	.106	.012		2760		.607	oil saturation trace
	1001.36	1001.47	.11	.06	3.21	.43	.22	.353	.08	.009	2520	2730	.135	.433	
	1001.47	1001.61	.14	.09	9.64	4.44	.31	1.349	.056	.008	2590	2740		.59	oil saturation trace
	1001.61	1001.77	.16	.12	34.6	34.1	.05	5.534	.093	.015	2480	2740		.334	oil saturation trace
	1001.77	1002	.23	.09	44.9	39.7	1.41	10.326	.135	.031	2380	2740	.193	.266	
	1002	1002.2	.2	.12		12.9		2.58	.134	.027	2370	2740	.221	.253	
	1002.2	1002.45	.25	.21		3.12		.78	.135	.034	2380	2750	.155	.396	
	1002.45	1002.7	.25	.19		2.75		.687	.128	.032	2400	2760	.161	.269	
	1002.7	1002.8	.1		.68			.068	.088	.009		2760		.575	oil saturation trace
	1002.8	1003.15	.35	.1	32.5	1.59	.7	11.375	.097	.034	2470	2730	.166	.561	
	1003.15	1003.39	.24	.16	14.2	8.94	1.63	3.409	.107	.026	2440	2730	.087	.413	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-01-03-29 W1 3689	1003.39	1003.61	.22	.18	2.52	2.11	.87	.555	.126	.028	2400	2750	.076	.510	
	1003.61	1003.64	.03												
	1003.64	1003.74	.1		4.98			.498	.116	.012		2780	.117	.457	
	1003.74	1003.83	.09		.34			.031	.101	.009		2760		.578	oil saturation trace
	1003.83	1004.06	.23	.2	1.97	1.16	.44	.453	.129	.03	2410	2770		.479	oil saturation trace
	1004.06	1004.19	.13	.1	.44	.24	.08	.057	.094	.012	2540	2800		.681	oil saturation trace
	1004.19	1004.27	.08		1.34			.107	.123	.01		2780	.062	.682	
	1004.27	1004.39	.12												
	1004.39	1004.5	.11		7.8			.585	.131	.014		2730	.09	.496	
	1004.5	1004.65	.15												
	1004.65	1004.7	.05		.52			.026	.084	.004		2740		.65	oil saturation trace
	1004.7	1004.79	.09												
	1004.79	1005	.21	.13	1.95	1.89	1.64	.41	.118	.025	2470	2800	.069	.521	
	1005	1012.8	7.8												
	1012.8	1013	.2												
12-01-08-29 W1 5949	943	943.13	.13												
	943.13	943.9	.77												
	943.9	944.17	.27		1.35				.11		2460	2760	.418	.201	
	944.17	944.42	.25		6.12				.219		2170	2780	.426	.266	
	944.42	944.49	.07												
	944.49	944.6	.11												
	944.6	944.87	.27		4.82				.189		2260	2780	.250	.463	
	944.87	944.99	.12												
	944.99	945.16	.17		13				.175		2290	2790	.205	.476	
	945.16	945.46	.3		13.3				.217		2160	2750	.327	.353	
	945.46	945.68	.22		3.68				.168		2300	2760	.230	.444	
	945.68	945.84	.16		9.36				.179		2260	2750	.393	.172	
	945.84	946.09	.25		24.6				.173		2280	2760	.349	.248	
	946.09	946.29	.2		1.52				.154		2340	2760	.433	.182	
	946.29	946.42	.13		11.8				.16		2330	2780	.394	.188	
	946.42	946.58	.16		4.14				.165		2300	2760	.223	.470	
	946.58	946.75	.17		.63				.167		2300	2760	.395	.320	
	946.75	946.9	.15												
	946.9	947.1	.2		.1				.169		2300	2770	.213	.669	
	947.1	947.2	.1												
	947.2	947.31	.11		.62				.147		2350	2760	.211	.569	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-01-08-29 W1 5949	947.31	947.53	.22		.45				.151		2350	2770	.058	.834	
	947.53	947.65	.12												
	947.65	947.85	.2		.12				.137		2380	2760	.121	.693	
	947.85	948.46	.61												
	948.46	948.73	.27		.12				.148		2360	2780	.106	.679	
	948.73	948.8	.07												
	948.8	948.94	.14												
	948.94	949.02	.08		1.12				.175		2290	2770	.120	.677	
	949.02	949.08	.06												
	949.08	949.33	.25		1.12				.175		2290	2770	.120	.677	
	949.33	949.37	.04												
	949.37	949.49	.12		1.12				.175		2290	2770	.120	.677	
	949.49	949.59	.1												
	949.59	949.7	.11		1.61				.185		2250	2760	.230	.557	
	949.7	950.52	.82												
	950.52	953.51	2.99												
	953.51	953.7	.19												
	953.7	953.9	.2		2.22				.191		2260	2790	.191	.551	
	953.9	953.98	.08												
	953.98	954.2	.22		1.78				.167		2320	2780	.204	.488	
	954.2	954.4	.2		.77				.127		2430	2790	.174	.572	
	954.4	954.55	.15		1.21				.132		2420	2780	.146	.524	
	954.55	954.66	.11												
	954.66	954.8	.14		2.46				.192		2250	2780	.176	.500	
	954.8	954.87	.07												
	954.87	955.07	.2		3.24				.224		2140	2760	.276	.299	
	955.07	955.28	.21												
	955.28	955.36	.08		3.24				.224		2140	2760	.276	.299	
	955.36	955.9	.54												
	955.9	956.08	.18		.62				.158		2370	2810	.034	.846	
	956.08	956.13	.05												
	956.13	956.32	.19		1.1				.193		2250	2790	.078	.785	
	956.32	957.65	1.33												
	957.65	958	.35												
12-01-10-26 W1 1321	611.43	613.96	2.53												
	613.96	614.17	.21		.38	.28	0		8.5	1.814	2560	2800		54.7	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-01-10-26 W1 1321	614.17	614.48	.31		.19	.16	0		8.5	2.591	2510	2740		45.6	
	614.48	614.87	.39		.51	.3	.09		8.8	3.487	2540	2780		46.1	
	614.87	615.09	.22		.25	.19	0		5.8	1.237	2680	2840		52.5	
	615.09	615.27	.18												
	615.27	615.57	.3		2.5	1.7	.24		11.8	3.597	2460	2800		54.6	
	615.57	616.03	.46												
	616.03	616.46	.43		.05	.05	0		4.9	2.091	2680	2810		52.8	
	616.46	616.95	.49		1.8	1.2	0		9.3	4.535	2540	2790		55	
	616.95	617.34	.39		.95	.68	0		10.5	4.161	2500	2790		59	
	617.34	617.65	.31												
	617.65	618.01	.36		.68	.18	.08		10.5	3.84	2500	2790		81.2	
	618.01	618.23	.22		.37	.1	0		5.8	1.237	2640	2810		80.7	
	618.23	623.32	5.09												
	623.32	623.68	.36		6	5.6	.43		14.1	5.157	2330	2720		47.9	
	623.68	624.05	.37		20	14	4.3		14.2	5.194	2320	2710		37.9	
	624.05	624.35	.3		22	12	5.3		15.6	4.755	2300	2720		50.5	
	624.35	624.69	.34		13	12	9.1		16.1	5.398	2280	2720		44.2	
	624.69	625.05	.36		9.4	8.3	7.1		13.1	4.791	2340	2690		32.2	
	625.05	625.6	.55												
	625.6	626.03	.43		3.7	3	.43		12.6	5.377	2380	2730		47.3	
	626.03	626.33	.3		12	12	8		14.4	4.389	2320	2710		53.3	
	626.33	626.55	.22		6.7	6.2	12		14.1	3.008	2320	2710		54.4	
	626.55	626.67	.12		1.8	1.7	.45		9.9	1.207	2450	2720		55.2	
	626.67	627.71	1.04												
	627.71	628.04	.33		5.9	5.4	1.1		10.8	3.621	2400	2700		37.6	
	628.04	628.22	.18		16	15	5.6		13.8	2.524	2330	2700		49.3	
	628.22	628.59	.37		16	15	.56		10.6	3.987	2410	2710		58.3	
	628.59	629.72	1.13												
	629.72	629.93	.21		4.6	4.2	1.2		10.7	2.283	2410	2700		41.7	
	629.93	630.17	.24		80	57	10		13.5	3.292	2360	2730		44.1	
	630.17	630.42	.25		27	25	5.5		13.2	3.219	2360	2710		51.8	
	630.42	630.63	.21		54	52	.48		12.1	2.582	2380	2710		49.2	
	630.63	631.94	1.31												
	632	632.19	.19		1.9	1.9	.59		9.6	1.756	2450	2710		43.7	
	632.19	632.55	.36		15	14	7.6		10.4	3.804	2420	2710		46.5	
	632.55	632.7	.15		.91	.87	.41		6.5	.991	2520	2700		44.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-01-10-26 W1 1321	632.7	632.95	.25		.61	.57	0		6.6	1.609	2530	2710		60.3	
	633.01	633.19	.18		.65	.61	0		4.8	1.17	2560	2690		47.6	
	633.19	633.56	.37												
	633.56	633.8	.24		8.6	8.6	2.5		9	2.195	2430	2680		20.1	
	633.8	634.01	.21		6	5.6	2.7		12.1	2.582	2380	2710		47	
	634.01	634.29	.28		23	23	12		13.9	3.813	2310	2690		18.5	
	634.29	634.47	.18		39	38	26		16.2	2.963	2260	2700		25	
	634.47	634.59	.12		68	45	78		15.9	1.939	2240	2670		20.4	
	634.59	635.08	.49		96	52	97		16.5	8.047	2250	2700		17.1	
	635.08	635.2	.12		45	44	36		15.8	1.926	2270	2700		20.6	
	635.2	635.57	.37		33	33	29		16.3	5.962	2260	2690		31.1	
	635.57	635.75	.18		3.1	2.9	1.5		11.4	2.085	2410	2720		56	
	635.75	636.15	.4		7	6	1.5		12.9	5.111	2400	2760		57.5	
	636.15	636.45	.3		38	30	15		15.3	4.663	2280	2700		31.4	
	636.45	636.82	.37		152	150	22		16.6	6.072	2250	2700		22	
	636.82	637.18	.36		16	16	7.9		14	5.121	2330	2710		30.8	
	637.18	637.46	.28		13	11	2.6		13.8	3.786	2340	2710		44.6	
	637.46	637.79	.33		53	48	3.6		14.3	4.795	2310	2700		36.7	
	637.79	638.1	.31		193	111	47		15	4.572	2280	2690		37.2	
	638.04	638.4	.36		189	49	69		14.4	4.389	2280	2670		43.3	
	638.4	638.74	.34		6.7	3.5	1.3		11	3.688	2440	2740		63.8	
	638.74	639.14	.4		2.1	2	1		8.8	3.487	2480	2710		85	
	639.14	639.53	.39		1.1	.75	.44		7.3	2.893	2480	2680		78.7	
	639.53	639.9	.37		2.3	2	.94		8.4	3.072	2460	2690		62.9	
	639.9	640.2	.3		4.4	3.6	3.6		13.8	4.206	2340	2710		55.4	
	640.2	640.48	.28		8	6.1	3.9		13.6	3.731	2350	2720		49	
	640.48	640.93	.45		4.8	4.7	1.8		13.2	6.035	2380	2740		70.4	
	640.93	641.33	.4		1.2	1.2	.67		9.2	3.645	2470	2720		75	
	641.33	641.57	.24		3.5	3.4	1.7		15	3.658	2360	2770		76.5	
	641.57	641.91	.34		6.3	5.9	.8		13.4	4.493	2380	2750		70.8	
12-02-03-21 W1 3206	801.6	801.84	.24	.07	3.66	3.26	.03	.875	.077	.018	2630	2850	.231	.400	
	801.84	802.14	.3	.08	.18	.1	.01	.054	.109	.033	2470	2770	.123	.577	
	802.14	802.34	.2	.1	1705	14.6	.07	3.5	.12	.024	2410	2740	.251	.374	
	802.34	802.61	.27	.1	1.74	1.51	.16	.47	.101	.027	2480	2760	.262	.230	
	802.61	802.91	.3	.07	6.85	6.52	3.26	2.055	.134	.04	2410	2780	.334	.165	
	802.91	803.12	.21	.15	8.13	7.63	.33	1.708	.1	.021	2500	2780	.295	.257	

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Core Analysis

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12-02-03-21 W1 3206	803.12	803.33	.21	.09	7.92	7.39	5.18	1.663	.141	.03	2360	2740	.304	.280	
	803.33	803.5	.17	.12	7.88	6.64	.26	1.339	.116	.02	2410	2730	.186	.397	
	803.5	803.72	.22	.11	3.15	2.9	1.99	.693	.111	.024	2420	2720	.110	.456	
	803.72	803.9	.18	.13	21.1	17.9	7.63	3.799	.103	.019	2470	2750	.217	.280	
	803.9	804.1	.2	.08	5.07	4.72	1.33	1.014	.108	.022	2420	2720	.237	.195	
	804.1	804.33	.23	.1	3.56	3.56	1.29	.819	.098	.023	2500	2770	.334	.293	
	804.33	804.53	.2	.13	1.4	1.02	.18	.28	.099	.02	2500	2770	.268	.319	
	804.53	804.86	.33	.1	5.29	4.89	.31	1.851	.151	.053	2380	2810	.252	.403	
	804.88	805.13	.25	.11	3.64	2.36	.54	.91	.109	.027	2510	2810	.239	.373	
	805.13	805.35	.22	.09	6.2	2.58	.1	1.364	.054	.012	2580	2730	.163	.313	
	805.35	805.8	.45												
	805.8	805.92	.12	.07	.32	.22	.03	.038	.051	.006	2560	2690	.109	.487	
	805.92	806.15	.23	.14	1.82	1.58	.18	.419	.078	.018	2480	2690	.206	.287	
	806.15	806.33	.18	.09	1.24	.71	.12	.223	.075	.013	2480	2700	.138	.573	
	806.33	806.63	.3	.14	155	29.6	26.7	46.497	.144	.043	2310	2680	.232	.274	
	806.63	806.88	.25	.18		19		4.75	.126	.031	2360	2680	.103	.464	
	806.88	807.36	.48												
	807.36	807.6	.24	.09	.29	.26	.06	.07	.067	.016	2520	2690	0	.710	
	807.6	807.85	.25	.09	253	2.54	.29	63.256	.098	.025	2420	2680	.181	.258	
	807.85	808.11	.26	.19	15.8	9.61	1.79	4.108	.121	.031	2360	2680	.203	.300	
	808.11	808.41	.3	.11	11.3	7.02	.19	3.39	.124	.037	2360	2690	.275	.284	
	808.41	808.81	.4	.11	82.1	31.5	32.3	32.842	.172	.069	2230	2680	.260	.367	
	808.81	809.04	.23	.15		4.74		1.09	.11	.025	2370	2680	.299	.275	
	809.04	809.26	.22	.08		2.73		.601	.096	.021	2430	2680	.245	.322	
	809.26	809.66	.4												
	809.66	809.84	.18	.1	.11	.07	.02	.02	.04	.007	2560	2680	.093	.491	
	809.84	810.11	.27	.13	1.12	.76	.67	.302	.072	.019	2490	2680	.208	.295	
	810.11	810.38	.27	.12	1.71	1.55	.9	.462	.091	.025	2450	2680	.136	.389	
	810.38	810.63	.25	.04	.32	.25	0	.08	.04	.01	2570	2680	.086	.543	
	810.63	811.83	1.2												
	811.83	812.08	.25	.12		.05		.012	.024	.006	2610	2680	0	.636	
	812.08	813.18	1.1												
	813.18	813.46	.28	.14	34.4	34	1.69	9.632	.077	.022	2470	2680	.087	.290	
	813.46	813.64	.18	.12	1.04	.88	.46	.187	.042	.008	2560	2680	.182	.282	
	813.64	814.29	.65												
	814.29	814.46	.17	.08	.96	.04	.03	.163	.05	.009	2560	2690	0	.769	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-02-03-21 W1 3206	814.46	814.76	.3	.12	9.6	.3	.14	2.88	.03	.009	2590	2680	.214	.178	
	814.76	815.06	.3	.14	20.5	19.2	.13	6.15	.082	.025	2450	2680	.143	.271	
	815.06	815.52	.46	.09		50.9		23.414	.073	.034	2480	2680	.174	.301	
	815.52	815.85	.33	.1	16.4	15.8	12.6	5.412	.1	.033	2410	2680	.137	.353	
	815.85	816.07	.22	.17	646	635	380	142.136	.146	.032	2290	2680	.087	.345	
	816.07	816.27	.2	.09	985	881	484	196.993	.16	.032	2260	2690			
	816.27	816.67	.4	.25	339	339	52.3	135.593	.119	.048	2370	2690	.156	.271	
	816.67	816.92	.25	.09	222	157	136	55.504	.124	.031	2350	2680	.183	.445	
	816.92	818.42	1.5												
	818.42	818.72	.3	.12	.13	.06	.04	.039	.078	.023	2490	2690	.310	.418	
	818.72	819.02	.3												
	819.02	819.2	.18	.1	.4	.21	.02	.072	.044	.008	2560	2680	trace	.633	
	819.2	820.2	1												
	820.2	820.6	.4	.13	10.1	8.96	4.86	4.04	.115	.046	2380	2680	.112	.599	
12-02-04-22 W1 7256	858.2	858.97	.77												
	858.97	859.92	.95		3.96				.126		2420	2770	.304	.373	
	859.92	860.42	.5		1.61				.096		2490	2750	.261	.350	
	860.42	861.01	.59		2.76				.073		2550	2750	.268	.182	
	861.01	861.71	.7		2.03				.077		2580	2800	.226	.264	
	861.71	862.14	.43		2.38				.11		2480	2790	.107	.478	
	862.14	862.59	.45		1.31				.092		2430	2680	.171	.334	
	862.59	863.46	.87		.95				.126		2470	2830	.166	.527	
	863.46	863.65	.19		10.2	8.26	5.35		.129		2350	2700	.153	.465	
	863.65	863.94	.29		.56				.082		2530	2760	.222	.259	
	863.94	864.26	.32		12.5	8.99	7.9		.123		2350	2670	.278	.201	
	864.26	864.93	.67		1.74	.03	.01		.125		2470	2820	TRACE	.899	
	864.93	866.64	1.71	.11	14.1	10	.04		.085		2450	2680	.075	.003	
	866.64	867.99	1.35	.09	2.99	.44	.17		.084		2460	2680	.226	.394	
	867.99	869.2	1.21	.11	1.94	1.24	.36		.082		2460	2680	.339	.003	
12-02-08-28 W1 6101	902	904.73	2.73												
	904.73	904.95	.22		.41				.118		2450	2770	.085	.704	
	904.95	905.31	.36		.33				.131		2430	2790	.087	.815	
	905.31	905.68	.37		.32				.141		2350	2740	.094	.727	
	905.68	906.08	.4		2.8				.176		2250	2730	.088	.715	
	906.08	906.29	.21		2.01				.181		2230	2730	.229	.555	
	906.29	906.69	.4		.45				.148		2340	2750	.051	.758	

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Core Analysis

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12-02-08-28 W1 6101	906.69	906.9	.21		.33				.158		2310	2750	.044	.707	
	906.9	907.25	.35		.45				.134		2380	2750	.092	.660	
	907.25	907.51	.26		.33				.148		2330	2720	.062	.779	
	907.51	908.02	.51												
	908.02	908.39	.37		.16				.167		2330	2800	.081	.669	
	908.39	908.66	.27		.1				.16		2360	2810	.153	.639	
	908.66	908.91	.25		2.21				.137		2460	2850	.042	.754	
	908.91	909.13	.22		.33				.155		2370	2800	.035	.754	
	909.13	914.44	5.31												
	914.44	918.85	4.41												
	918.85	921	2.15												
12-02-10-26 W1 1306	619.35	623.01	3.66												not received
	623.01	623.19	.18		.33	.13	.14		6	1.237					
	623.59	623.9	.31												
	623.9	624.14	.24		.5	.26	0		5.6	1.366					
	624.14	624.29	.15												
	624.29	624.5	.21		.08	.08	0		3.9	.838					
	624.5	624.93	.43		.17	.15	0		6	2.902					
	624.93	625.39	.46		6.9	2.5	1.1		8.3	3.795					
	625.39	625.85	.46												
	625.85	626.21	.36		1.4	.91	.21		9	3.292					
	626.21	626.52	.31												
	626.52	626.91	.39		3	2.2	.43		9.1	3.606					
	626.91	627.49	.58												
	627.49	627.58	.09												
	627.58	627.89	.31		.26	.22	.09		7.3	2.225					
	627.89	628.01	.12												
	628.01	628.16	.15		.58	.58	.43		8.9	1.356					
	628.16	628.22	.06												
	628.22	628.5	.28		.52	.28	.27		11.8	3.237					
	628.5	628.95	.45												
	628.95	629.47	.52		.16	.15	0		6.2	3.213					
	629.47	631.7	2.23												
	631.7	631.88	.18		3.2	3.1	2		12.1	2.213					
	631.88	632.31	.43		8.3	8.3	5.5		15.1	6.443					
	632.31	632.76	.45		14	13	11		15.2	6.949					

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12-02-10-26 W1 1306	632.76	633.31	.55		9.5	9.5	11		13.7	7.516					
	633.31	633.68	.37		7.6	7.3	7.2		13.3	4.865					
	633.68	633.89	.21		38	29	57		14.6	3.115					
	633.89	634.08	.19												
	634.08	634.59	.51		.89	.69	0		8.6	4.456					
	634.59	635.02	.43		5.5	4.9	8		12.7	5.419					
	635.02	636.12	1.1												
	636.12	636.42	.3		4.8	3.5	5.3		12.9	3.932					
	636.42	636.73	.31		2.3	2.3	.76		11.5	3.505					
	636.73	637.98	1.25												
	637.98	638.25	.27		1.8	1.5	.07		8.2	2.249					
	638.25	638.59	.34		11	7.5	17		12	4.023					
	638.59	640.48	1.89												
	640.48	640.96	.48		6.2	4.2	.95		8.4	4.097					
	640.96	641.45	.49		10	5.9	1.3		9.3	4.535					
	641.45	641.97	.52												
	641.97	642.21	.24		8.2	7.2	2.4		10.2	2.487					
	642.21	642.67	.46												
	642.67	642.82	.15		27	11	11		11.2	1.707					
	642.82	643.19	.37		22	12	23		12.4	4.535					
	643.19	643.89	.7		16	15	15		11.4	7.992					
	643.89	644.23	.34		2.2	2	1.1		12.9	4.325					
	644.23	644.8	.57												
	644.8	646.79	1.99												not received
12-02-10-29 W1 4220	871	873.3	2.3												
	873.3	873.4	.1		.18			.018	.067	.007			trace	1.000	
	873.4	874.1	.7												
	874.1	874.2	.1		9.7			.97	.147	.015			.098	.786	
	874.2	875.55	1.35												
	875.55	875.65	.1		.37			.037	.098	.01			.075	.925	
	875.65	875.8	.15		.97			.146	.093	.014			.084	.916	
	875.8	876	.2		.18			.036	.094	.019			.075	.925	
	876	876.25	.25		.18			.045	.075	.019			.117	.883	
	876.25	882.5	6.25												
	882.5	883	.5												
12-02-11-26 W1 2199	605.64	608.44	2.8												

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12-02-11-26 W1 2199	608.44	608.81	.37		10	7.7	2.1	3.66	9.9	3.621	2410	2680			
	608.81	609.51	.7												
	609.51	609.75	.24		8.9	8.6	2.1	2.17	8.2	1.999	2360	2580			
	609.75	610.06	.31		13	11	3.6	3.96	8.5	2.591	2360	2590			
	610.39	610.67	.28		13	10	3	3.57	13.1	3.594	2430	2800			
	610.67	611	.33		15	15	11	5.03	17.1	5.733	2340	2820			
	611	611.22	.22		5.2	4.9	4.3	1.11	13.3	2.838	2420	2790			
	611.22	614.2	2.98												
	614.2	614.32	.12		1.2	1	.09	.15	8.9	1.085	2360	2590			
	614.32	614.51	.19		.47	.38	0	.09	2.6	.475	2570	2640			
	614.51	615.03	.52												
	615.03	615.24	.21		10	8.1	3.4	2.13	8.4	1.792	2450	2680			
	615.24	615.45	.21		8.4	5.8	6.1	1.79	10.9	2.326	2380	2670			
	615.45	615.7	.25		7.2	5.5	.99	1.76	8.7	2.121	2440	2680			
	615.7	615.91	.21												
	615.91	616.15	.24		8.7	5.9	9.4	2.12	11.1	2.707	2400	2700			
	616.15	616.31	.16		34	18	7	5.18	11	1.676	2440	2740			
	616.31	616.64	.33		12	12	4.2	4.02	7.9	2.649	2440	2640			
	616.64	616.95	.31		111	107	96	33.83	13	3.962	2320	2670			
	616.95	617.16	.21		52	48	.15	11.09	7.4	1.579	2420	2620			
	617.16	618.35	1.19												
	618.35	618.65	.3		149	132	56	45.42	14.1	4.298	2290	2660			
	618.65	618.84	.19		303	251	48	55.41	15.7	2.871	2240	2660			
	618.84	618.99	.15		6.9	5.8	4.2	1.05	14.7	2.24	2280	2680			
	618.99	619.17	.18		192	175	.28	35.11	7.8	1.426	2440	2650			
	619.17	620.21	1.04												
	619.75	620.51	.76		74	61	4	11.28	12.4	1.89	2350	2680			
	620.21	620.36	.15		4.2	4	2.6	.64	9	1.372	2460	2700			
	620.51	620.63	.12		310	271	121	37.8	14.4	1.756	2320	2710			
	620.63	620.82	.19		750	725	342	137.16	14.8	2.707	2270	2660			
	620.82	621.09	.27		2190	1990	654	600.76	17.7	4.855	2210	2690			
	621.09	621.33	.24		457	400	207	111.43	16.8	4.097	2240	2690			
	621.33	621.55	.22		176	176	.98	37.55	11.8	2.518	2380	2690			
	621.55	623.32	1.77												
	623.32	623.53	.21		8	7.1	2.8	1.71	10.9	2.326					
	623.53	623.86	.33		123	94	67	41.24	15.4	5.163	2280	2700			

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12-02-11-26 W1 2199	623.86	624.11	.25		215	83	88	52.43	16	3.901	2280	2710			
	624.11	624.41	.3		45	41	13	13.72	15.3	4.663	2420	2860			
12-03-02-25 W1 4157	879	879.3	.3												
	879.3	879.58	.28	.09	1.99	1.59	.14		8.8			2749	9.1	42	
	879.58	879.88	.3		2.26				14.5			2711	14.3	38.8	
	879.88	880.18	.3	.11	1.38	1.16	.09		7.6			2747	15.2	81.9	
	880.18	880.46	.28												
	880.46	880.86	.4	.09	.35	.21	.02		8.9			2748	6.3	85.5	
	880.86	881.44	.58												
	881.44	882.44	1	.08	2.04	1.83	.18		12.3			2757	3.5	43.7	
	882.44	882.89	.45		1.46				16.2			2721	7.3	48.8	
	882.89	883.39	.5	.07	4.33	1.19	.13		12.6			2734		23.6	oil saturation trace
	883.39	883.98	.59												
	883.98	884.1	.12		1.17				15.1			2717	4.9	56.1	
	884.1	884.4	.3												
	884.4	884.8	.4		.73				10.1			2735	10	44	
	884.8	885.3	.5	.09	1.74	1.64	.17		14.4			2717	3.7	51.3	
	885.3	885.99	.69												
	885.99	886.24	.25	.06	1.82	1.5	.14		14.4			2713		53.6	oil saturation trace
	886.24	886.57	.33		1.24				15.3			2712	12	49.2	
	886.57	886.97	.4		1.59				13.7			2718	8.8	47.1	
	886.97	886.99	.02												
	886.99	887.25	.26	.09	.61	.19	.03		5.5			2779			
	887.25	887.45	.2		1.78				14.9			2715	13.9	52.1	
	887.45	887.61	.16	.08	3.37	3.22	.6		13			2720	12.6	31.4	
	887.61	887.71	.1		3.5				13.7			2714	26.5	50	
	887.71	888.01	.3	.14	1.17	1.16	.67		9			2719	12.6	31.6	
	888.01	888.31	.3		5.86				17.9			2712	13.6	45.2	
	888.31	888.66	.35	.13	4.8	2.33	2.2		15.3			2713	4.8	23.7	
	888.66	888.96	.3		3.13				18.1			2700	13.4	44.6	
	888.96	889.3	.34	.15	2.63	1.56	.88		17			2701	8	49.6	
	889.3	890.37	1.07												
	890.37	891	.63	.11	1.32	.7	.05		7			2754	11.6	74.7	
	891	891.8	.8		.49				10.2			2742	12.2	47.5	
	891.8	891.95	.15												
	891.95	892.41	.46	.13	2.73	2.38	.2		12.5			2734		39.5	oil saturation trace

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12-03-02-25 W1 4157	892.41	892.91	.5												
	892.91	893.41	.5		1.93				14.5			2725	8.2	57.7	
	893.41	893.91	.5	.12	1.17	.98	.02		13.1			2725		57	oil saturation trace
	893.91	894.13	.22												
	894.13	894.33	.2	.07	.15	.14	.03		4.8			2777		26.5	oil saturation trace
	894.33	894.83	.5		.68				15.3			2730	10.7	66.2	
	894.83	895.15	.32	.12	.67	.66	.07		15.4			2713		67.4	oil saturation trace
	895.15	895.45	.3		4.1				14.8			2773	5.3	89.4	
	895.45	895.85	.4	.1	1.47	1.04	.03		14.3			2746		57.7	oil saturation trace
	895.85	896.41	.56	.07	1.81	1.44	.17		11.9			2745		50.4	oil saturation trace
	896.41	897.34	.93	.14	4.22	1.75	.54		11.8			2739		40.5	oil saturation trace
	897.34	897.4	.06												
12-03-08-28 W1 5958	907.5	909.37	1.87												
	909.37	910.12	.75												
	910.12	910.49	.37		.14				.137		2390	2770	.036	.871	
	910.49	910.91	.42		.49				.163		2300	2750	.091	.739	
	910.91	911.15	.24		2.75				.169		2280	2740	.273	.491	
	911.15	911.45	.3		.36				.148		2320	2730	.047	.779	
	911.45	911.81	.36		.58				.175		2260	2740	.049	.791	
	911.81	912.19	.38		.32				.144		2390	2790	.053	.757	
	912.19	914.89	2.7												
	914.89	915.28	.39		3.25				.182		2270	2770	.280	.550	
	915.28	915.48	.2		1.96				.148		2370	2780	.308	.357	
	915.48	915.82	.34												
	915.82	916.07	.25		7.87				.203		2200	2760	.300	.487	
	916.07	916.45	.38		.3				.18		2280	2780	.123	.727	
	916.45	916.77	.32												
	916.77	917.08	.31		.31				.167		2340	2810	.136	.640	
	917.08	917.43	.35		1.11				.212		2180	2770	.249	.573	
	917.43	917.77	.34		.31				.182		2270	2770	.193	.614	
	917.77	918.13	.36												
	918.13	918.65	.52												
	918.65	918.88	.23		.2				.153		2370	2800	.052	.802	
	918.88	919.38	.5												
	919.38	919.73	.35		.59				.162		2340	2790	.088	.718	
	919.73	919.95	.22												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-03-08-28 W1 5958	919.95	925.55	5.6												
12-03-10-28 W1 1288	743.71	747.25	3.54												not received
	747.25	747.37	.12												
	747.37	747.49	.12			5.4	1.1		17	2.073					
	747.49	748.01	.52												
	748.01	748.22	.21		1.5	.4		4.6	10.57						
	748.22	750.17	1.95												
	750.17	750.6	.43		.71	.62	.38		6.4	2.731					
	750.6	750.78	.18			1.9	1								
	750.78	750.97	.19												
	750.97	751.09	.12			2.8	2.6		12.1	1.475					
	751.09	751.21	.12												
	751.21	751.33	.12			1.6	3.2		15.9	1.939					
	751.33	751.88	.55												
	751.88	751.97	.09		.64	.64	.13		10	.914					
	751.97	753.28	1.31												
	753.28	753.44	.16		.13	0	.03		3.2	.488					
	753.44	755.11	1.67												
	755.11	755.23	.12		.12	.05	0		5.5						
	755.23	755.39	.16												
	755.39	755.51	.12		0	0	0		6.1	.744					
	755.51	756.06	.55												
	756.06	756.18	.12		.06	0	.62		5.9	.719					
	756.18	756.39	.21												
	756.39	756.45	.06		.04	0	0		5.6	.341					
	756.45	756.67	.22												
	756.67	756.82	.15		0	0	0		1.5	.229					
	756.82	757.03	.21		.05	0	0		5.3	1.131					
	757.03	757.15	.12		0	0	0		1.4	.171					
	757.15	757.52	.37		.08	0	0		1.3	.475					
	757.52	757.61	.09												
	757.61	757.73	.12		0	0	.07		3.3	.402					
	757.73	758.04	.31		.3	.13	0		3.9	1.189					
	758.04	758.31	.27												
	758.31	758.95	.64												
	758.95	759.44	.49		.94	.19	0		19.4	9.461					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-03-10-28 W1 1288	759.44	759.81	.37		.1	.07	0		7.7	2.816					
	759.81	760.17	.36		.29	.26	.37		9.1	3.328					
	760.17	760.6	.43		.31	.28	0		11.6	4.95					
	760.6	761.7	1.1												
	761.7	762	.3		.27	.24	0		8.3	2.53					
	762	762.3	.3		.28	.26	.05		8.7	2.652					
	762.3	762.79	.49		.39	.38	0		13	6.34					
	762.79	763.22	.43		.7	.36	0		8.4	3.584					
	763.22	763.52	.3		.64	.63	.1		6.7	2.042					
	763.52	763.68	.16												
	763.68	764.13	.45		6.1	5.9	2.8		9.2	4.206					
	764.13	764.44	.31		8	7.5	3.6		8.7	2.652					
	764.44	764.5	.06												
	764.5	764.74	.24		9	8.8	3.1		11.1	2.707					
	764.74	765.02	.28		32	27	15		11	3.018					
	765.02	765.26	.24		166	161	288		15.7	3.828					
	765.26	765.57	.31		100	84	260		12.4	3.78					
	765.57	765.9	.33		45	42	62		12.6	4.225					
	765.9	766.21	.31		59	48	64		11.7	3.566					
	766.21	766.69	.48		52	52	27		11.9	5.803					
	766.69	767.03	.34												
	767.03	767.43	.4		14	6.8	12		12.1	4.795					
	767.43	767.79	.36		27	12	11		14	5.121					
	767.79	768.1	.31		31	13	8.8		9.3	2.835					
	768.1	768.95	.85												
	768.95	769.38	.43		1	.82	.37		13.7	5.846					filled natural fracture
	769.38	771.14	1.76												not received
12-03-12-26 W1 1608	601.07	603.9	2.83												
	603.9	604.48	.58		.54		.03		3.4	1.969	2600	2690			
	604.48	604.78	.3		1.9		.18		6.2	1.89	2500	2670			
	604.78	605.06	.28		1.7		.06		4.3	1.18	2550	2670			
	605.06	605.3	.24		4.9		.5		8	1.951	2470	2680			
	605.3	605.58	.28		1.5		.07		6.8	1.865	2560	2740			
	605.58	605.91	.33		14		1.6		12.5	4.191	2390	2740			
	605.91	606.25	.34		3.7		.44		11.2	3.755	2340	2630			
	606.25	606.55	.3		.87		.14		6.5	1.981	2480	2650			

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Core Analysis

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12-03-12-26 W1 1608	606.55	606.86	.31		3.2		.28		14.1	4.298	2250	2620			
	606.86	607.16	.3		4.1		.1		8.7	2.652	2380	2610			
	607.16	607.47	.31		9.1		.71		15	4.572	2310	2710			
	607.47	607.77	.3		1.1		.2		6.4	1.951	2480	2650			
	607.77	607.98	.21		10		1.2		14.2	3.03	2320	2700			
	607.98	608.2	.22		6.1		.52		10.8	2.304	2330	2610			
	608.2	608.41	.21		.05		4.1		13.8	2.944	2250	2610			
	608.41	608.5	.09												
	608.5	608.69	.19		.05		4.1		13.8	2.524	2250	2610			
	608.69	608.99	.3		23		.35		13	3.962	2280	2620			
	608.99	609.3	.31		12		.51		14.9	4.542	2280	2680			
	609.3	609.36	.06		.81		.06		5.7	.347	2520	2670			
	609.36	609.48	.12												
	609.48	609.75	.27		.81		.06		5.7	1.564	2520	2670			
	609.75	610.21	.46		.43		.09		4	1.829	2570	2680			
	610.21	610.33	.12		3.4		.25		14.8	1.804	2310	2710			
	610.33	610.45	.12		.92		.16		8.2	1	2490	2710			
	610.45	610.76	.31		2.9		.27		17.9	5.456	2180	2650			
12-04-08-29 W1 5359	990	990.88	.88												
	990.88	991.3	.42		.16				.137			2750	.050	.882	
	991.3	991.54	.24		1.34				.101			2770	.294	.491	
	991.54	991.83	.29		2.82				.2			2790	.348	.349	
	991.83	992.14	.31		9.91				.179			2750	.436	.395	
	992.14	992.47	.33		.2				.173			2760	.180	.654	
	992.47	992.7	.23		3.94				.171			2780	.392	.433	
	992.7	992.97	.27		4.42				.155			2760	.537	.248	
	992.97	993.15	.18		2.41				.176			2770	.323	.482	
	993.15	993.33	.18		.2				.144			2770	.052	.903	
	993.33	993.54	.21		.78				.156			2770	.204	.668	
	993.54	993.61	.07		.2				.155			2770	.052	.903	
	993.61	993.84	.23		1.05				.168			2760	.208	.680	
	993.84	994.06	.22		11.9				.178			2760	.400	.354	
	994.06	994.31	.25		2.91				.165			2760	.188	.738	
	994.31	994.53	.22		17.7				.163			2770	.488	.283	
	994.53	994.76	.23		24.9				.124			2730	.330	.454	
	994.76	994.94	.18		3.74				.158			2760	.348	.454	

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Core Analysis

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12-04-08-29 W1 5359	994.94	995.02	.08												
	995.02	995.21	.19		2.24				.153			2760	.441	.349	
	995.21	995.38	.17		2.72				.165			2760	.106	.746	
	995.38	995.85	.47												
	995.85	996.04	.19		.62				.172			2760	.179	.637	
	996.04	996.26	.22		.81				.174			2760	.205	.649	
	996.26	996.51	.25		.33				.152			2760	.131	.789	
	996.51	997.58	1.07												
	997.58	997.89	.31		.49				.139			2760	.260	.576	
	997.89	998.15	.26												
	998.15	998.23	.08		.49				.139			2760			
	998.23	998.64	.41												
	998.64	1002.27	3.63												
	1002.27	1007.4	5.13												
	1007.4	1008	.6												
12-04-10-28 W1 2480	762.61	762.76	.15		6.5	4.4	1.6	.99	14.4	2.195	2220	2590	15.2	41.3	
	762.76	762.85	.09												
	762.85	763.1	.25		.09	.09	.07	.02	5.2	1.268	2490	2630	21.3	35.1	
	763.1	763.34	.24		.07	.07	-.01	.02	4.1	1	2560	2670	16.9	32.5	
	763.34	763.55	.21												
	763.55	763.71	.16		.19	.16	.05	.03	6.4	.975	2520	2690	14.5	35.9	
	763.71	763.74	.03												
	763.74	763.92	.18		2.4	2	.2	.44	14	2.56	2280	2650	20	37.1	
	763.92	764.01	.09		.17	.17	.04	.02	5.1	.466	2590	2730	11.8	48	
	764.01	764.07	.06		.5	.4	-.1	.03	21.2	1.292			16	50.5	
	764.07	764.23	.16		.37	.28	.09	.06	4.3	.655	2590	2700	10.3	51.3	
	764.38	764.59	.21		2.1	2	.3	.45	11	2.347	2380	2670	15.9	45.5	
	764.59	764.77	.18		1.4	1	.16	.26	7.8	1.426	2480	2690	9.3	58.1	
	764.77	765.02	.25		3.8	2.8	.46	.93	5.6	1.366	2490	2640	18.4	32.1	
	765.02	765.23	.21		.74	.74	.16	.16	5.8	1.237	2500	2660	19.2	27.4	
	765.23	765.35	.12												
	765.35	765.63	.28		.97	.5	.22	.27	5.5	1.509	2520	2660	15.2	24.2	
	765.63	765.87	.24		1.2	1.1	.6	.29	7	1.707	2480	2660	15.4	27.7	
	765.87	765.93	.06		.7	.6	.3	.04	6.3	.384			15.9	6.3	
	765.93	765.99	.06												
	765.99	766.15	.16		2.3	2	.37	.35	8.4	1.28	2460	2680	5.9	62.7	

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Core Analysis

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12-04-10-28 W1 2480	766.15	766.36	.21		6.4	5.6	1.6	1.37	5.9	1.259	2490	2640	29.3	4	
	766.36	766.57	.21		8.4	7	.97	1.79	8.3	1.771	2430	2650	16.7	19	
	766.57	766.85	.28		.25	.19	.16	.07	5.9	1.618	2530	2690	18.7	16	
	766.85	767.09	.24		4.8	4.2	.75	1.17	8.1	1.975	2450	2660	12	16	
	767.09	767.3	.21		3.6	2.6	.94	.77	8.5	1.814	2460	2700	14.1	29.4	
	767.3	767.52	.22		4.5	4.5	1.4	.96	8.4	1.792	2450	2680	25.5	21.1	
	767.52	767.58	.06		1.6	1.3	.5	.1	24.9	1.518			1.2	64.6	
	767.58	767.64	.06		.4	.3	.1	.02	6.7	.408			14.9	26.9	
	767.64	767.73	.09												
	767.73	768.04	.31		.41	.35	.2	.12	7.1	2.164	2520	2720	11.8	47.1	
	768.04	768.31	.27		2.7	2.4	.85	.74	12.3	3.374	2310	2640	20.7	27.6	
	768.31	768.58	.27		10	4.7	3.3	2.74	11.9	3.264	2300	2610	24.2	27.3	
	768.58	768.89	.31		11	9.8	2.4	3.35	11.2	3.414	2330	2620	22.1	5.3	
	768.89	769.19	.3		17	17	7	5.18	11.6	3.536	2370	2680	14.3	14.3	
	769.19	769.47	.28		34	28	6.2	9.33	10.5	2.88	2400	2680	15	20	
	769.47	769.59	.12												
	769.59	769.89	.3		35	35	2.5	10.67	7.8	2.377	2460	2670	6.5	58.7	
	769.89	770.08	.19		1.4	1.3	.59	.26	8.3	1.518	2480	2710	17.6	32.9	
	770.08	770.26	.18		5.2	4.9	3.4	.95	8.7	1.591	2440	2670	15.7	13.7	
	770.26	770.56	.3		4.3	3.8	2.4	1.31	9.6	2.926	2440	2690	26.6	23.1	
	770.56	770.84	.28		3.6	3.4	.37	.99	11.4	3.127	2400	2710	16.7	23.1	
	770.84	771.08	.24		5.6	5.4	.31	1.37	14.6	3.56	2330	2730	19.5	36.7	
	771.08	771.39	.31		4	3.5	2	1.22	9	2.743	2410	2650	24.4	30.8	
	771.39	771.54	.15		26	24	5.8	3.96	7.3	1.113	2390	2570	12.8	23.4	
	771.54	771.72	.18		8.8	8	.52	1.61	7.8	1.426	2450	2650	19.4	19.4	
	771.72	771.81	.09												
	771.81	771.94	.13		.38	.32	.13	.05	9.1	1.109	2430	2690	14.1	42.4	
	771.94	772.12	.18		30	7.2	2.4	5.49	7.9	1.445	2440	2650	21.3	17	
	772.12	772.36	.24		18	2.1	1.3	4.39	9.3	2.268	2400	2640	20.8	10.8	
	772.36	772.45	.09		348	317	184	31.79	11.2	1.024			11.6	8	
	772.45	772.7	.25		.76	.61	.15	.19	11.8	2.877	2420	2740	13.5	48.9	
	772.7	772.85	.15		69	18	1.8	10.52	10.3	1.57	2410	2690	15	20.4	
	772.85	773.09	.24		.3	.19	.09	.07	12.4	3.024	2410	2750	9.4	58.6	
	773.09	773.37	.28		13	12	3.7	3.57	9.9	2.716	2410	2670	14.5	23.7	
	773.37	773.64	.27		1.8	1.7	.18	.49	15	4.115	2320	2730	7.3	64.2	
	773.64	773.86	.22		3.3	3	.89	.7	11.9	2.539	2390	2710	9	57.3	

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12-04-10-28 W1 2480	773.86	774.01	.15		1.4	1.4	.34	.21	11.2	1.707	2430	2730	16.3	40.7	
	774.01	774.28	.27		3.1	2.7	.98	.85	9.1	2.496	2470	2720	14.5	34.5	
	774.28	774.41	.13		53	49	3.5	6.46	11.3	1.378	2370	2670	11.6	30.6	
	774.41	774.59	.18		.58	.53	.1	.11	13.6	2.487	2400	2780	12.7	47.9	
	774.59	774.74	.15		3.3	2.6	.85	.5	9.1	1.387	2420	2670	18.2	37.2	
	774.74	774.86	.12		2.1	1.3	.81	.26	7.3	.89	2480	2680	16.7	43.8	
	774.86	775.26	.4												
	775.26	775.35	.09		2.2	2.1	1.9	.2	17.9	1.637			6.7	48	
	775.35	775.53	.18		5	4.4	.99	.91	7.5	1.372	2480	2680	20	22.5	
	775.53	775.75	.22		3.7	3.6	.82	.79	6.7	1.43	2500	2680	22.2	53.3	
	775.75	776.36	.61												
	776.36	776.54	.18		1.4	1.1	.73	.26	5.5	1.006	2550	2700	12.2	34.1	
	776.54	776.78	.24		2.2	1.8	.32	.54	6	1.463	2520	2680	18.7	34.7	
	776.78	776.97	.19		15	6.7	1.8	2.74	5.8	1.061	2520	2680	22.7	25	
	776.97	777.21	.24		.73	.59	-.01	.18	8.6	2.097	2490	2700	16.3	38.2	
	777.21	777.39	.18		2.8	2.1	.57	.51	9.1	1.664	2440	2690	19	30.5	
	777.39	777.58	.19		1.1	.93	.42	.2	8.8	1.609	2480	2730	17.4	37	
	777.58	777.76	.18		1.6	1.4	-.01	.29	10	1.829	2380	2650	15.9	49.5	
	777.76	777.97	.21		3.4	3.3	.09	.73	13.2	2.816	2330	2680	20.9	35	
	777.97	778.28	.31		2.2	1.4	-.01	.67	12.5	3.81	2350	2680	17.2	44.3	
	778.28	778.49	.21		3.7	2.9	.74	.79	11.8	2.518	2340	2660	19.7	38.8	
	778.49	778.7	.21		4.1	3.7	-.01	.87	17.2	3.67	2240	2710	7.5	69.2	
	778.7	778.89	.19		2.7	2.7	.07	.49	15.6	2.853	2300	2720	16.3	48.8	
	778.89	779.07	.18		4.2	4	.08	.77	17.5	3.2	2270	2750	16	35	
	779.37	779.68	.31		2.4	2.4	.2	.73	11.9	3.627	2360	2680	15	39.3	
	779.68	779.89	.21		.19	.06	.22	.04	4.2	.896	2500	2610	14.5	47.8	
	779.89	780.14	.25		4.6	3.8	.24	1.12	10.7	2.609	2360	2650	16.4	39.6	
	780.14	780.41	.27		4.5	4.1	.25	1.23	10.2	2.798	2380	2650	6.9	70.1	
	780.41	780.59	.18		49	39	1.8	8.96	10.5	1.92	2410	2690	12.9	22.4	
	780.59	780.9	.31		4.8	46	14	14.63	11.8	3.597	2350	2660	16.7	37.5	
	780.9	781.2	.3												
	781.2	781.54	.34		45	37	3.7	15.09	12.4	4.157	2280	2610	14	40.9	
	781.54	781.78	.24		8.1	5.6	.85	1.98	10	2.438	2390	2660	22.3	22.3	
	781.78	782.06	.28		11	11	4.5	3.02	12.5	3.429	2340	2680	20.9	28.4	
	782.06	782.12	.06												
	782.12	782.33	.21		24	23	9.9	5.12	13.1	2.795	2360	2710	22.1	32.9	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-04-10-28 W1 2480	782.33	782.42	.09		4.3	3.9	.95	.39	9.9	.905	2460	2730	4.5	78.8	
	782.42	782.6	.18		4.7	4.7	1.5	.86	7.7	1.408	2510	2770	20.8	13	
	782.6	782.7	.1		13	11	4.8	1.19	12.3	1.125	2400	2740	16.7	22.2	
	782.7	782.76	.06												
	782.76	782.91	.15		8.2	7.9	2.8	1.25	10.9	1.661	2400	2690	6.6	55.2	
	782.91	782.97	.06												
	782.97	783.31	.34		16	14	7.7	5.36	11.1	3.722	2380	2680	14.9	31.2	
	783.31	783.37	.06												
	783.37	783.61	.24		113	74	25	27.55	11.7	2.853	2370	2680	18.5	28.1	
	783.61	783.82	.21		32	30	11	6.83	11.1	2.368	2390	2690	9	17.2	
	783.82	784.1	.28		55	53	20	15.09	10.8	2.963	2390	2680	12.8	55.2	
	784.1	784.34	.24		30	29	5.7	7.32	10.8	2.633	2370	2660	22	22	
	784.34	784.65	.31		71	50	17	21.64	11.4	3.475	2360	2660	17.6	19.6	
	784.65	784.74	.09												
	784.74	784.98	.24		14	14	3.4	3.41	12.2	2.975	2340	2670	24.8	26.1	
	784.98	785.2	.22		1.9	.66	.43	.41	15.5	3.307	2250	2660	32.6	23.9	
	785.2	785.41	.21		3.3	3.1	.47	.7	9.3	1.984	2470	2720	18.4	40.1	
	785.41	785.68	.27		2.3	2.1	1.3	.63	9.5	2.606	2460	2720	16.3	35.9	
	785.68	785.93	.25		6.6	5.8	.18	1.61	12.7	3.097	2340	2680	8.7	67.9	
	785.93	786.17	.24		3.4	3.3	1.6	.83	11.1	2.707	2400	2710	16.2	36.2	
	786.17	786.51	.34		4.3	4.1	3.7	1.44	8.6	2.883	2490	2720	26	21.4	
	786.51	786.84	.33		12	11	4.6	4.02	11.8	3.956	2390	2710	12.4	48.8	
	786.84	787.05	.21		14	13	6	2.99	9	1.92	2470	2720	7.2	72.5	
	787.05	787.3	.25		120	120	23	29.26	9.9	2.414	2430	2700	14.2	6.7	
12-04-10-28 W1 310	763.52	763.95	.43		.37		.1		10.4		2530	2620			
	763.95	764.38	.43		1.8		.02		5.3		2460	2600			
	764.38	764.96	.58		.06		.03		2.1		2560	2610			
	764.96	765.08	.12		1.8		.02		5.3						
	765.08	765.96	.88		.04		.01		1.8		2590	2640			
	765.96	766.69	.73		.03		0		2.6		2580	2650			
	766.69	767.18	.49		.26		.01		4.3		2180	2640			
	767.18	767.7	.52		2.3		.08		6.8		2490	2670			
	767.7	768.31	.61		1.2		.01		6		2500	2660			
	768.31	768.71	.4		5		.21		8.2		2440	2660			
	768.71	769.32	.61		3.3		1.6		9		2410	2650			
	769.32	769.92	.6		10		3.5		11.3		2340	2640			

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Core Analysis

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12-04-10-28 W1 310	769.92	770.69	.77		11		6.4		12.3		2320	2640			
	771.14	771.75	.61		12		.76		10.3		2390	2670			
	771.75	772.06	.31		15		.35		5.7		2510	2660			
	772.06	772.67	.61		1.4		.14		14		2350	2740			
	772.67	772.97	.3		6.8		2		7.8		2450	2660			
	772.97	773.28	.31		.64		.01		9.8						
	773.28	773.64	.36		6.8		2		7.8						
	773.64	773.98	.34		15		4.1		10.5		2390	2670			
	773.98	774.31	.33		.77		.21		12		2390	2710			
	774.31	774.62	.31		.64		.01		9.8		2420	2720			
	774.62	775.11	.49		6.2		.45		10.3		2410	2690			
12-04-10-28 W1 529	701.34	702.26	.92		.16		.17		5.2		2480	2620			
	786.99	787.6	.61		.01		.08		1.5		2520	2560			
	787.6	788.33	.73		.81		.1		2.7		2550	2620			
	875.39	875.84	.45		31		.52		7.8		2520	2740			
	875.84	876.15	.31		47		1.4		17.1		2320	2800			
	876.15	876.51	.36		573		224		34.8		1830	2810			
	876.51	876.6	.09		51		1.8		15.8						
	876.6	876.91	.31		51		1.8		15.8		2380	2830			
	876.91	877.37	.46		22		1		20.4		2160	2720			
	877.37	877.67	.3		143		8.5		19.3		2170	2700			
	877.67	878.13	.46		63		8		18.1		2210	2700			
	878.13	878.43	.3		29		3.3		18.6		2220	2730			
	878.43	878.86	.43		5.9		4.1		15.5		2200	2600			
	878.86	879.2	.34		21		7.4		21.9		2110	2700			
	879.2	879.65	.45		2.1		3.8		13.8		2260	2620			
	879.65	880.11	.46		8.9		3.6		14.3		2300	2680			
	880.11	880.41	.3		14		4.4		14.5		2280	2660			
	880.41	880.87	.46		1.5		5.6		10.2		2370	2640			
	880.87	881.48	.61		.38		.58		8		2400	2610			
	881.48	881.94	.46		1.3		.88		11.7		2330	2610			
	881.48	881.97	.49		.4		1.1		6.1		2460	2620			
	881.97	882.4	.43		2.8		.2		7		2440	2620			
	882.4	883.01	.61		.19		.18		7.9		2430	2640			
	883.01	883.62	.61		.49		.39		8.7		2410	2640			
	883.62	884.22	.6		.25		.67		5.8		2450	2600			

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12-04-10-28 W1 529	885.14	886.05	.91		.71		.13		3.9		2500	2600			
	886.05	886.24	.19		.05		.16		3.4		2500	2590			
	886.24	886.97	.73		.37		4.8		7.1		2440	2630			
	886.97	887.82	.85		.11		.23		4.4		2500	2620			
	987.86	988.22	.36		26		12		9.2		2450	2700			
	988.22	988.71	.49		27		14		12.5		2360	2700			
	988.71	989.26	.55		.42		.16		9		2410	2650			
	989.26	989.69	.43		.73		.55		9.3		2390	2640			
	989.69	990.08	.39		31		9.1		16.2		2320	2770			
	990.08	990.39	.31		.15		.12		5.5		2480	2630			
	990.39	990.78	.39		77		21		16.3		2240	2680			
	990.78	991.09	.31		18		5.7		14.8		2290	2690			
	991.09	991.21	.12		31		9.1		16.2						
	991.21	991.7	.49		.15		.12		5.5						
	991.7	992.15	.45		1		.43		7.7		2410	2610			
	992.15	992.46	.31		60		45		14.7		2300	2700			
	992.46	993.04	.58		.12		.23		8.8		2430	2660			
	993.04	993.53	.49		.43		.28		6.2		2460	2630			
	993.53	993.65	.12		60		45		14.7						
	993.65	994.14	.49		.22		.34		9		2410	2650			
	994.14	994.44	.3		.91		.55		9.5		2420	2670			
	994.44	994.87	.43		.27		.46		11.8		2340	2650			
	994.87	995.57	.7		5.7		.91		14.4		2260	2640			
	995.57	996.03	.46		37		66		21.2		2090	2650			
	996.03	996.18	.15		5.7		.91		14.4						
	996.18	996.7	.52		190		227		24.1		2170	2850			
	996.7	997	.3		53		17		20		2260	2820			
	997	997.12	.12		5.7		.91		14.4						
	997.12	997.76	.64		188		91		24.2		2140	2820			
	997.76	997.88	.12		5.7		.91		14.4						
	997.88	998.37	.49		104		74		24.9		2110	2810			
	998.37	998.95	.58		111		22		27.8		2040	2830			
	998.95	999.44	.49		89		.81		24.9		2090	2790			
	999.44	999.74	.3		104		74		24.9						
	1087.53	1087.83	.3		.91		.32		9.1		2450	2690			
	1087.83	1088.44	.61		.12		.12		6.1		2450	2610			

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12-04-10-28 W1 529	1088.44	1088.9	.46		.03		.4		5.5		2450	2600			
	1088.9	1089.2	.3		.08		.13		4.3		2480	2620			
	1089.2	1090.27	1.07		.04		.14		3.6		2510	2600			
	1090.27	1091.79	1.52		.01		.17		3.9		2490	2600			
	1093.17	1093.23	.06												
	1093.23	1093.71	.48		.49		.11		4.7		2500	2620			
	1093.71	1095.76	2.05												
	1095.76	1096.49	.73		.01		.26		3		2630	2710			
	1096.49	1097.89	1.4		1.9		.26		7.7		2580	2790			
	1097.89	1098.29	.4												
	1098.29	1098.8	.51		.79		.34		6.2		2510	2680			
	1098.8	1099.08	.28		1.4		.4		6.3		2460	2620			
	1099.08	1099.69	.61												
	1099.69	1099.9	.21		.01		.26		3						
	1133.86	1134.37	.51		437		24		21.2		2280	2890			
	1134.37	1134.44	.07												
	1134.44	1135.08	.64		82		22		16		2380	2840			
	1135.08	1135.53	.45		445		203		24.5		2140	2840			
	1135.53	1136.14	.61		252		121		24.1		2140	2820			
	1136.14	1136.6	.46		427		51		20		2240	2810			
	1136.6	1137.09	.49		353		79		18.8		2250	2770			
	1137.09	1137.76	.67		1.6		.25		7.6		2560	2770			
	1137.76	1138.67	.91		44		12		15.8		2400	2850			
	1138.67	1138.95	.28		2.3		.05		3.7		2710	2820			
	1138.95	1139.19	.24		212		24		17.3		2390	2890			
	1139.19	1139.37	.18		2.3		.05		3.7						
	1139.37	1139.56	.19		87		39		17.5		2370	2880			
	1139.56	1140.1	.54		8.1		1.3		9.5		2590	2860			
	1140.1	1140.87	.77		3		.36		7.2		2610	2810			
	1140.87	1141.78	.91		2.4		.41		7.7		2610	2830			
	1141.78	1142.39	.61		.59		.23		6.3		2670	2850			
	1142.39	1146.05	3.66												
12-04-12-26 W1 1266	598.63	601.37	2.74												
	601.37	601.55	.18		1.2	1.1	.22		8.7	1.591					
	601.55	602.32	.77												
	602.32	602.5	.18		3.6	3.2	.83		9.6	1.756					

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12-04-12-26 W1 1266	602.5	602.89	.39		1.7	1.5	3.5		15.2	6.023					
	602.89	603.32	.43		28	27	9.3		15.2	6.486					
	603.32	603.78	.46		29	25	6.4		18.8	8.595					
	603.78	604.02	.24		37	31	8.8		22.8	5.56					
	604.02	604.42	.4		18	16	.47		14.9	5.904					
	604.42	604.91	.49												
	604.91	605.09	.18		169	150	51		35						
	605.09	605.33	.24		70	44	2.9		14.6	3.56					
	605.33	605.73	.4		64	63	24		20.8	8.242					
	605.73	606.22	.49		10	9	5		10.4	5.072					
	606.22	606.61	.39		54	42	17		19.2	7.608					
	606.61	606.86	.25		218	127	144		26	6.34					
	606.86	607.19	.33		54	31	.37		16.1	5.398					
	607.19	607.47	.28		204	40	78		31.2						
	607.47	607.53	.06												
	607.53	607.77	.24		186	124	5060		29.8	7.266					
	607.77	609.3	1.53												
	609.3	609.63	.33		22	20	8.2		22.1	7.41					
	609.63	612.68	3.05												
	612.68	612.86	.18		26	14	7.5		24.1	4.407					
	612.86	613.75	.89												
	613.75	613.87	.12		1.6	.23	.21		10	1.219					
	613.87	614.17	.3												
	614.17	614.48	.31			178			26.5	8.077					
	614.48	616.49	2.01												
	616.49	616.61	.12		32	31	15		21.5	2.621					
	616.61	619.35	2.74												
	619.35	619.63	.28		3.4	2.2	.41		8.5	2.332					
	619.63	619.9	.27		17	16	8		13.8	3.786					
	619.9	620.05	.15												
12-05-07-28 W1 6671	974.5	975.84	1.34												
	975.84	976.39	.55		.07				.044		2640	2760	.277	.316	
	976.39	976.81	.42		.73				.072		2570	2770	.286	.424	
	976.81	977.13	.32		1.71				.114		2450	2760	.332	.218	
	977.13	977.36	.23		2.13				.129		2390	2740	.272	.194	
	977.36	977.76	.4		1.55				.199		2210	2760	.224	.581	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-05-07-28 W1 6671	977.76	978.06	.3		1.61				.163		2330	2780	.353	.418	
	978.06	978.39	.33		.61				.152		2340	2760	.171	.690	
	978.39	978.65	.26		2.7				.165		2310	2760	.308	.484	
	978.65	979.14	.49		10.7				.17		2280	2740	.355	.364	
	979.14	979.54	.4		1.21				.159		2320	2760	.208	.559	
	979.54	979.81	.27		1.96				.156		2330	2760	.345	.404	
	979.81	980.01	.2		.26				.141		2360	2750	.216	.582	
	980.01	980.49	.48		.88				.16		2320	2760	.046	.809	
	980.49	980.85	.36		.58				.154		2340	2760	.057	.803	
	980.85	982.45	1.6												
	982.45	982.86	.41		.19				.198		2210	2760	.097	.768	
	982.86	983.65	.79		.4				.139		2380	2760	.075	.789	
	983.65	987.41	3.76												
	987.41	988.06	.65												
	988.06	988.15	.09												
	988.15	991.5	3.35												
12-05-08-29 W1 5469	997	997.8	.8												
	997.8	998.01	.21												
	998.01	998.29	.28		1.01				.193		2300	2850	.069	.763	
	998.29	998.56	.27		.39				.119		2480	2820	.082	.747	
	998.56	998.84	.28		2.63				.167		2300	2760	.146	.656	
	998.84	999.1	.26		2.31				.163		2280	2720	.087	.794	
	999.1	999.16	.06												
	999.16	999.44	.28		1.58				.175		2300	2790	.224	.470	
	999.44	999.76	.32		2.56				.172		2290	2760	.309	.340	
	999.76	999.9	.14		1.57				.14		2400	2790	.368	.375	
	999.9	1000.12	.22		5.75				.209		2200	2780	.224	.568	
	1000.12	1000.36	.24		8.85				.176		2310	2800	.217	.500	
	1000.36	1000.66	.3		.18				.22		2190	2810	.148	.658	
	1000.66	1000.99	.33		6.94				.184		2260	2770	.364	.298	
	1000.99	1001.28	.29		3.88				.167		2290	2750	.305	.398	
	1001.28	1001.44	.16												
	1001.44	1001.62	.18		5.01				.174		2280	2760	.235	.544	
	1001.62	1001.86	.24												
	1001.86	1001.95	.09		5.01				.174		2280	2760	.235	.544	
	1001.95	1001.99	.04												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-05-08-29 W1 5469	1001.99	1002.23	.24		5.1				.157		2320	2750	.299	.372	
	1002.23	1002.48	.25		1.91				.171		2300	2770	.286	.419	
	1002.48	1002.72	.24		21.1				.185		2230	2740	.334	.318	
	1002.72	1002.96	.24		13.2				.164		2280	2730	.253	.321	
	1002.96	1003.23	.27		8.92				.171		2290	2760	.241	.500	
	1003.23	1003.43	.2		3.43				.155		2330	2760	.230	.578	
	1003.43	1003.62	.19												
	1003.62	1003.93	.31		.32				.17		2320	2790	.111	.715	
	1003.93	1004.23	.3		.22				.14		2340	2720	.110	.748	
	1004.23	1004.57	.34												
	1004.57	1004.93	.36		.16				.155		2340	2770	.093	.714	
	1004.93	1005.06	.13												
	1005.06	1005.38	.32		.13				.147		2370	2780	.058	.811	
	1005.38	1005.62	.24												
	1005.62	1005.89	.27		1.97				.169		2280	2740	.101	.584	
	1005.89	1006.04	.15												
	1006.04	1006.1	.06		1.97				.169		2280	2740	.101	.584	
	1006.1	1006.15	.05												
	1006.15	1006.46	.31		1.32				.161		2330	2770	.111	.806	
	1006.46	1006.77	.31		1.87				.136		2400	2770	.125	.756	
	1006.77	1006.93	.16												
	1006.93	1007.07	.14												
	1007.07	1007.85	.78												
	1007.85	1008	.15												
12-05-11-25 W1 1805	573.02	573.94	.92												
	573.94	574.12	.18		.35	.26	0	.06	6.7	1.225	2550	2730			
	574.12	574.43	.31		.44	.35	0	.13	9.2	2.804	2470	2730			
	574.43	574.58	.15		.77	.73	0	.12	9.1	1.942	2480	2720			
	574.58	574.79	.21		1.6	1.5	.26	.34	6.4	1.366	2530	2700			
	574.79	575.1	.31		1.4	1.3	.36	.43	6.7	2.042	2550	2720			
	575.1	575.34	.24		1.3	1.2	1.1	.32	7.4	1.804	2500	2700			
	575.34	575.77	.43		2.3	1.3	0	.98	7.6	3.243	2550	2760			
	575.77	575.95	.18		1	.86	0	.18	8.7	1.591	2520	2760			
	575.95	576.1	.15		.58	.36	0	.09	4.3	.655	2640	2760			
	576.1	576.25	.15		.58	.39	.85	.09	4.8	.732	2620	2750			
	576.25	576.56	.31		1.1	.93	.61	.34	5.4	1.646	2590	2740			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-05-11-25 W1 1805	576.56	576.65	.09		6.3	6.1	.38	.58	14.1	1.289	2380	2780			
	576.65	576.71	.06		2.8	2.5	.7	.17	25.8	1.573					
	576.71	576.89	.18		2.8	2.6	.86	.51	9.9	1.811	2490	2760			
	576.89	576.99	.1		.75	.72	.16	.07	4.3	.393	2670	2790			
	576.99	577.23	.24		1.3	1.2	0	.32	6.4	1.561	2570	2760			
	577.23	577.44	.21		.32	.27	0	.07	3.9	.832	2660	2750			
	577.44	577.6	.16		.57	.48	0	.09	8.2	1.25	2530	2760			
	577.6	577.75	.15		.26	.14	0	.04	4.7	.716	2630	2760			
	577.75	577.96	.21		.19	.09	0	.04	6.7	1.43	2570	2750			
	577.96	578.11	.15		.17	.11	0	.03	3.3	.503	2670	2760			
	578.11	578.24	.13		.34	.25	0	.04	12	1.463	2500	2830			few ppv
	578.24	578.45	.21		1.1	1	0	.23	14.6	3.115	2410	2820			
	578.45	578.66	.21												
	578.66	578.82	.16		.95	.88	0	.14	11.3	1.722	2470	2790			
	578.82	579.27	.45												
	579.27	579.36	.09		.23	.17	0	.02	5.6	.512	2600	2750			
	579.36	579.64	.28		.22	.19	0	.06	5	1.372	2600	2750			few ppv
	579.64	579.85	.21		.39	.32	0	.08	6.2	1.323	2560	2730			
	579.85	580.06	.21		.91	.91	.27	.19	6.2	1.323	2560	2730			
	580.06	580.16	.1		.27	.24	0	.02	7.2	.658	2560	2760			
	580.16	580.74	.58												
	580.74	581.07	.33		1.5	1.4	.61	.5	6.8	2.28	2540	2730			
	581.07	581.25	.18		.51	.49	0	.09	8.2	1.5	2520	2740			
	581.25	581.38	.13		.75	.5	.23	.09	6.9	.841	2580	2780			
	581.38	581.56	.18												
	581.56	581.86	.3		.93	.68	0	.28	8.5	2.591	2490	2730			
	581.86	582.17	.31												
	582.17	582.35	.18		.27	.23	0	.05	5	.914	2580	2720			
	582.35	582.63	.28		1.1	1.1	.28	.3	5.3	1.454	2590	2740			few ppv
	582.63	585.52	2.89												not received
	585.52	586.74	1.22												
	586.74	586.98	.24		.68	.68	0	.17	11.2	2.731	2510	2830			
	586.98	587.04	.06												
	587.04	587.65	.61												not received
	587.65	587.96	.31												
	587.96	588.17	.21		4.1	3.3	1.3	.87	12.8	2.731	2420	2780			

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Core Analysis

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12-05-11-25 W1 1805	588.17	588.39	.22		.25	.22	0	.05	7.7	1.643	2560	2770			
	588.39	588.6	.21												
	588.6	588.72	.12		.95	.82	0	.12	13.5	1.646	2400	2770			
	588.72	589.09	.37		1.1	1.1	0	.4	13.3	4.865	2430	2800			
	589.09	590.09	1												
	590.09	590.52	.43		.56	.52	0	.24	7.4	3.158	2540	2740			
	590.52	590.85	.33		.8	.76	.96	.27	7.4	2.481	2500	2700			
	590.85	591.4	.55												
	591.4	591.89	.49		3.8	3.8	2.1	1.85	11.3	5.511	2410	2720			
	591.89	592.23	.34		5.4	4.9	3.4	1.81	11.6	3.889	2400	2720			
	592.23	592.53	.3		5.1	4.6	4.4	1.55	12.8	3.901	2370	2730			
	592.53	592.84	.31		2.8	2.7	1.1	.85	12.1	3.688	2410	2740			
	592.84	593.14	.3		2.3	2.1	.2	.7	14.1	4.298	2400	2800			
	593.14	593.29	.15		1.5	1.4	.49	.23	11.2	1.707	2460	2770			
	593.29	593.48	.19		6.9	6.7	1.7	1.26	15	2.743	2360	2780			
	593.48	593.69	.21		5.6	4.8	4.3	1.19	17.5	3.734	2300	2780			
	593.69	593.99	.3		7.1	4.9	3.5	2.16	15	4.572	2320	2730			
	593.99	594.27	.28		12	11	2.7	3.29	12.9	3.539	2360	2710			
	594.27	594.51	.24		49	47	16	11.95	15	3.658	2310	2720			
	594.51	594.73	.22		47	43	23	10.03	15.8	3.371	2310	2740			
	594.73	594.97	.24		4.8	2.3	.27	1.17	10.2	2.487	2480	2760			
	594.97	595.18	.21		2.6	2.5	.36	.55	11.4	2.432	2450	2760			few ppv
	595.18	595.43	.25		2.3	2.1	.76	.56	9.8	2.39	2460	2720			few ppv
	595.43	595.64	.21		2.3	2.2	.81	.49	10.8	2.304	2440	2730			few ppv
	595.64	595.82	.18		4.8	4.7	2.8	.88	13	2.377	2360	2720			
	595.82	596.19	.37		8.8	.46	2.1	3.22	12.1	4.426	2390	2720			
	596.19	596.37	.18		7.9	6.7	5.1	1.44	12.9	2.359	2360	2720			
	596.37	596.62	.25		4.3	3.2	.71	1.05	10.5	2.56	2450	2740			
	596.62	596.89	.27		2.4	2.4	.35	.66	11.3	3.1	2430	2750			few ppv
	596.89	597.23	.34		7.5	7.5	.25	2.51	13.6	4.56	2400	2780			few ppv
	597.23	597.59	.36		2.6	2.4	0	.95	13.6	4.974	2370	2740			
	597.59	598.08	.49		4.2	3.6	1.2	2.05	13.4	6.535	2380	2740			few ppv
	598.08	598.29	.21		3.3	3	.42	.7	10.4	2.219	2440	2720			few ppv
	598.29	598.51	.22		2.7	2.6	1.2	.58	10.2	2.176	2450	2730			
	598.51	598.63	.12		3.1	2.3	1.1	.38	8.8	1.073	2490	2730			few ppv
	598.63	598.99	.36		8.6	7.4	1.8	3.15	9.6	3.511	2490	2760			

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12-05-11-25 W1 1805	598.99	599.24	.25		11	9.8	5	2.68	12.9	3.146	2380	2720			
	599.24	599.36	.12		5.5	4.8	2.6	.67	12.1	1.475	2400	2720			
	599.36	599.54	.18		13	12	1.4	2.38	11.6	2.121	2390	2700			
	599.54	600	.46		11	10	.39	5.03	11.6	5.304	2410	2730			
	600	600.15	.15		15	14	9.6	2.29	13.5	2.057	2360	2720			few ppv
	600.15	600.46	.31		5	4.9	2.1	1.52	12.9	3.932	2350	2700			few sv
	600.46	600.76	.3		10	9.2	6.6	3.05	10.3	3.139					
	600.76	601.07	.31		6	3.8	2.3	1.83	7.1	2.164	2540	2730			
	601.07	601.37	.3												
12-06-08-28 W1 6450	932.45	933.22	.77												
	933.22	933.53	.31												
	933.53	933.87	.34		.22				.148		2360	2770	.031	.851	
	933.87	934.38	.51		.32				.139		2370	2750	.115	.576	
	934.38	934.87	.49												
	934.87	935.32	.45		.18				.156		2320	2750	.120	.562	
	935.32	935.7	.38												
	935.7	936.03	.33		.09				.149		2350	2760	.109	.608	
	936.03	936.37	.34												
	936.37	936.61	.24		1.75				.13		2400	2760	.079	.524	
	936.61	937.01	.4												
	937.01	937.44	.43		.25				.137		2370	2750	.071	.726	
	937.44	937.96	.52		.25				.139		2380	2770	.241	.541	
	937.96	938.33	.37		4.3				.162		2310	2760	.250	.439	
	938.33	938.66	.33		1.41				.153		2340	2760	.217	.408	
	938.66	939.03	.37		.27				.145		2360	2760	.119	.602	
	939.03	939.83	.8												
	939.83	941.25	1.42												
12-06-10-27 W1 3118	720	720.21	.21		24.62	19.08	.03	5.17	24.9			2838	6.2	17.9	
	720.21	720.42	.21		.13	.05	0	.03	3.6			2783	36.3	55.3	
	720.42	720.45	.03												
	720.45	720.52	.07		2.67			.19	6			2662	39.1	48.8	
	720.52	720.54	.02												
	720.54	720.93	.39		.38	.37	.06	.15	11.8			2803	21.1	47.6	moldic
	720.93	721.21	.28												
	721.21	721.5	.29		568.01	.74		164.71	10.2			2774	23.1	52.8	
	721.5	721.8	.3		.21	.18	0	.06	8.1			2833	21	37.9	

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12-06-10-27 W1 3118	721.8	722.06	.26		.55	.52	.01	.14	8.3			2847	16.9	44.4	
	722.06	722.31	.25		.51	.45	.01	.13	16.2			2691	6.9	21	
	722.31	722.41	.1		.01				5.1			2673	29.3	50.5	
	722.41	723.21	.8		.07	.03	0	.06	4.5			2815	28.5	66.9	
	723.21	723.95	.74		.07	.06	0	.05	7.2			2817	trace	43.7	
	723.95	724.3	.35		8.3	7.98	.2	2.9	14.3			2787	16	26.1	
	724.3	724.55	.25		.85	.8	.18	.21	10.6			2765	22.0	35.8	
	724.55	724.84	.29		.43	.4	.13	.12	7.8			2724	22.8	59	
	724.84	725.09	.25		.54	.44	.09	.13	7.7			2715	15.6	55	
	725.09	725.25	.16												
	725.25	725.55	.3		2.15	1.5	.21	.64	10.3			2718	30.7	38.9	
	725.55	725.95	.4		2.24	2.05	.62	.9	12.3			2714	22.7	37.9	
	725.95	726.33	.38		.5	.46	.07	.19	9.3			2735	40.4	34.1	
	726.33	726.36	.03												
	726.36	726.54	.18		1.41	1.4	.16	.25	10.5			2698	26.9	42.3	
	726.54	726.75	.21												
	726.75	727.07	.32		.88	.71	.29	.28	11.2			2732	28.1	40.1	
	727.07	727.12	.05												
	727.12	727.52	.4		13.46	5.66	1.66	5.38	13.9			2708	31.1	19.1	
	727.52	727.8	.28		1.58	1.4	.22	.44	11.6			2732	34.4	21.5	
	727.8	728.1	.3		1.29	1.12	.13	.39	12			2728	14.3	24.1	
	728.1	728.37	.27		2	1.37	1.18	.54	13.7			2774	15.7	18	
	728.37	728.39	.02												
	728.39	728.58	.19		4.1			.78	10.6			2631	13.2	22.3	
	728.58	728.8	.22												
	728.8	728.9	.1		1.34			.13	8.7			2620	21.2	22.8	
	728.9	728.97	.07												
	728.97	729.13	.16		10.96	10.96	.83	1.75	14.2			2694	7.9	21.7	
	729.13	729.25	.12												
	729.25	729.58	.33		2.44	2.4	.68	.81	12.7			2718	13.3	32.5	
	729.58	729.78	.2												
	729.78	729.88	.1		1.1			.11	6.3			2707	25.7	53	
	729.88	729.93	.05												
	729.93	730.14	.21		.11	.1	0	.02	7.4			2735	16.2	25.6	
	730.14	730.24	.1												
	730.24	730.44	.2		2.3	.2	.05	.46	7.6			2700	19.3	33.1	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-06-10-27 W1 3118	730.44	730.74	.3		.27	.26	.11	.08	8.2			2683	11	22.3	
	730.74	730.94	.2		.61	.55	.03	.12	9.4			2736	33.9	37.6	
	730.94	731.24	.3		.49	.46	.02	.15	10.5			2741	32.9	15.6	
	731.24	731.53	.29		.3	.28	.07	.09	10.7			2742	27	18.8	
	731.53	731.83	.3		.72	.66	.26	.22	11.6			2705	21.9	17	
	731.83	732.13	.3		899.89	.15		269.96	11.5			2766	17.4	15.1	
	732.13	732.33	.2		.73			.15	6.5			2662	31.6	23.4	
	732.33	732.48	.15												
	732.48	732.78	.3		.43			.13	7.3			2682	23.9	23.9	
	732.78	733.09	.31		.13	.11	.02	.04	9.1			2698	22.2	23.7	
	733.09	733.64	.55		.05	.04	0	.03	8.7			2718	16.9	18.7	
	733.64	733.69	.05												
	733.69	733.94	.25		4.63	3.47		1.16	13			2692	25.4	29.6	
	733.94	734.34	.4		.24	.13	0	.1	11.1			2718	2.2	32.2	
	734.34	734.74	.4		.15	.14	0	.06	7.8			2705	18.9	58.5	
	734.74	735.04	.3		.07	.06	0	.02	8.7			2722	2.9	29	
	735.04	735.12	.08	.03					7.4			2712	24	20.5	
	735.12	735.15	.03												
	735.15	735.58	.43		.2	.19	0	.09	12.4			2743	11.6	35.8	
	735.58	735.93	.35		.45	.31	0	.16	11.5			2735	10.2	34.3	
	735.93	736.33	.4		.13	.12	0	.05	11.3			2772	7.9	37.7	
	736.33	736.73	.4		.08	.08	0	.03	9.1			2696	40.9	35.8	
	736.73	737.13	.4		.08	.07	0	.03	7.4			2706	24.2	20.9	
	737.13	737.5	.37		7.63	2.43	.01	2.82	6.5			2676	18.4	15.7	
	737.5	737.7	.2		.03	.03	0	.01	5.3			2689	33.4	19.3	
	737.7	738	.3				.13		5.6			2674	26.3	22.7	
	738	738.38	.38		5.66	2	0	2.15	7.9			2699	18.6	12.8	
	738.38	738.98	.6		12.15	8.54	0	7.29	5.9			2724	4.5	26.8	
	738.98	739.98	1		.51	.47	.12	.51	7.3			2696	3.5	41.5	
	739.98	740.62	.64		.37	.32	0	.24	7.2			2704	3.5	35.4	
	740.62	756	15.38												
12-06-11-25 W1 2200	589.79	589.97	.18		4.3	3.7	.27	.79	8.4	1.536	2380	2610			few sv
	589.97	590.15	.18		7.6	6.8	.35	1.39	13.5	2.469	2300	2670			
	590.15	590.37	.22		46	36	16	9.81	12.6	2.688	2310	2650			
	590.37	590.58	.21		4.6	4.6	.8	.98	9.5	2.027	2420	2670			
	590.58	590.98	.4		36	20	6.9	14.26	9.5	3.764	2400	2650			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-06-11-25 W1 2200	590.98	591.34	.36		13	12	3.6	4.75	11.1	4.06	2370	2670			
	591.34	591.46	.12		4.7	4	3.6	.57	7.7	.939					
	591.46	591.77	.31		14	12	5	4.27	10	3.048	2390	2650			
	591.77	591.92	.15												
	591.92	592.23	.31		2	1.8	.83	.61	8.6	2.621	2470	2700			
	592.23	595	2.77												
	595	595.15	.15		.28	.26	0	.04	5	.762	2530	2660			
	595.15	595.67	.52												
	595.67	595.94	.27		4.7	4.3	2.8	1.29	6.8	1.865	2480	2660			
	595.94	596.19	.25		12	10	3.4	2.93	6.9	1.682	2480	2660			
	596.19	596.34	.15		3.6	3.3	.54	.55	6.7	1.021	2500	2680			
	596.34	596.74	.4												
	596.74	596.98	.24		17	11	1.6	4.15	10	2.438	2560	2850			
	596.98	597.19	.21		1.6	1.4	.84	.34	13.3	2.838	2510	2900			few ppv
	597.19	597.44	.25		.97	.81	.4	.24	12	2.926	2370	2690			few ppv
	597.44	597.77	.33		42	40	5.3	14.08	13.4	4.493	2320	2680			
	597.77	598.75	.98												
	598.75	598.96	.21		.53	.5	.27	.11	9.7	2.07	2390	2650			
	598.96	599.24	.28		20	17	3.6	5.49	12.3	3.374	2350	2670			
	599.24	599.63	.39		13	11	13	5.15	14.4	5.706	2320	2720			
	599.63	600.55	.92												
	600.55	600.7	.15		.4	.37	0	.06	5	.762	2540	2680			
	600.7	600.94	.24		.27	.19	.06	.07	5.7	1.39	2520	2670			
	600.94	601.19	.25		50	50	20	12.19	12	2.926	2370	2690			
	601.19	601.43	.24		6.8	3.9	3	1.66	11.9	2.902	2380	2700			
	601.43	601.64	.21		11	10	.96	2.35	11.2	2.39	2380	2680			
	601.64	602.92	1.28												
	602.92	603.05	.13		2	1.6	.38	.24	8	.975	2480	2700			
	603.05	603.11	.06												
	603.11	603.32	.21		6.8	5.9	4	1.45	10.2	2.176	2400	2680			
	603.32	603.56	.24		2.5	2.2	1.4	.61	10.6	2.585	2400	2680			
	603.56	603.9	.34		17	15	7.8	5.7	11.5	3.856	2370	2670			few sv
	603.9	604.21	.31		8.7	7.1	1.8	2.65	7	2.134	2480	2670			
	604.21	604.39	.18												
	604.39	604.75	.36		7.3	7	3.2	2.67	9.3	3.402	2350	2600			few sv
	604.75	604.94	.19												

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Core Analysis

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12-06-11-25 W1 2200	604.94	605.21	.27		3.9	3.8	2.7	1.07	9.7	2.661	2440	2700			
	605.21	605.45	.24		26	23	22	6.34	12.2	2.975	2340	2670			
	605.45	605.76	.31		4.1	3.2	.82	1.25	13.5	4.115	2380	2760			
	605.76	605.88	.12		15	13	6.3	1.83	13.6	1.658	2340	2710			few ppv
	605.88	606.19	.31		4.5	4.2	2.6	1.37	13.4	4.084	2360	2720			few ppv
	606.19	606.43	.24		12	9.1	3.7	2.93	15.5	3.78	2290	2710			few ppv
	606.43	606.73	.3		12	12	5.6	3.66	12.7	3.871	2360	2680			
	606.73	607.01	.28		19	17	4.4	5.21	14.8	4.06	2310	2720			
	607.01	607.25	.24												
	607.25	607.5	.25		170	163	28	41.45	17.7	4.316	2180	2690			
	607.5	607.8	.3		13	12	7.9	3.96	14.3	4.359	2320	2700			few ppv
	607.8	608.08	.28		8.1	7.1	4.3	2.22	14	3.84	2320	2700			few ppv
12-07-01-25 W1 3055	916	916.4	.4		.34	.33		.14	19.1			2745	trace	30.1	
	916.4	916.73	.33		1.17	.98		.52	18.9			2726	4.3	36.4	
	916.73	917.08	.35		.47	.38	.07	.69	12.5			2713	2	68.7	
	917.08	917.4	.32		2.92	1.3	.18	1.62	14.3			2756	1.7	45.7	
	917.4	918.03	.63		2.05	1.26	.31	2.91	16.8			2725	1.4	44.8	
	918.03	918.8	.77		3.59	.73	.05	5.68	17.8			2772	1.3	38.4	
	918.8	919.7	.9		.12	.11	0	5.79	16.4			2757	trace	40.4	
	919.7	920.23	.53		.83	.74	.03	6.23	19.4			2736	1.2	38.9	
	920.23	920.7	.47		.34	.33	.26	6.38	20.8			2759	1.1	37.2	
	920.7	921.39	.69		.71	.43	.03	6.87	16.9			2763	trace	47.6	
	921.39	921.77	.38		.23	.22	0	6.96	16.1			2806	trace	67	
	921.77	922.06	.29		.21	.2	0	7.02	14.8			2777	1.6	32.6	
	922.06	922.34	.28		1	.66	.18	7.3	11.6			2779	2.2	66.8	
	922.34	922.79	.45		.9	.87	.76	7.7	20			2732	2.8	47.8	
	922.79	923	.21		.7	.5	0	7.85	16.5			2815	1.9	59.2	
	923	923.6	.6		2.22	.62	0	9.18	14.9			2762	2.1	66.7	
	923.6	924.03	.43		.63	.54	0	9.45	12.8			2739	1.9	49.6	
	924.03	924.44	.41		1.89	.92	.08	10.23	15.6			2726	1.5	27.3	
	924.44	924.79	.35		1.52	.44	.14	10.76	14.5			2736	1.7	31.6	
	924.79	925.14	.35		2.87	2.51	.47	11.77	17.9			2734	1.3	30.4	
	925.14	925.46	.32		1.31	1.3	.2	12.19	19.2			2718	1.2	35.7	
	925.46	925.82	.36		1.62	1.28	.06	12.77	23.5			2712	trace	26.6	
	925.82	926.44	.62		4.8	3.49	.1	15.74	15.2			2739	1.6	50.6	
	926.44	926.9	.46		2.17	.83	.02	16.74	19			2723	1.2	31.5	

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Core Analysis

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12-07-01-25 W1 3055	926.9	927.23	.33		.43	.38	.08	16.88	11.7			2734	2.1	48.5	
	927.23	927.57	.34		.5	.5	.15	17.05	12.3			2747	2	24.1	
	927.57	928.54	.97		2.13	1.95	.05	19.12	13.7			2755	1.8	26	
	928.54	929.8	1.26		.31	.23	0	19.5	9			2772	2.9	37.3	
	929.8	930.77	.97		.4	.25	0	19.89	13.2			2764	1.9	39.2	
	930.77	931.48	.71		.27	.25	.02	20.08	12			2770	2.7	60.8	
	931.48	932.05	.57		.75	.35	0	20.51	10.7			2766	2.4	66.1	
	932.05	932.83	.78		.55	.32	0	20.94	10.4			2783	2.5	51.4	
	932.83	933.59	.76		.22	.11	0	21.1	10.7			2750	2.3	46.9	
	933.59	934.28	.69		.26	.18	0	21.29	11.1			2813	3	41.5	rip up clast
12-07-03-28 W1 3241	980	982.7	2.7												
	982.7	983.05	.35		4.66	4.02	17.39	1.63	11.3	.04		2769	10.3	24.7	
	983.05	983.38	.33		10.81	10.42	1.23		9.6		0	2738	15.2	35.6	
	983.38	983.73	.35		.18	.18	.06	.06	8.2	.03		2790	21.3	43.1	
	983.73	984.03	.3		14.09	13.62	3.28	4.23	17.5	.05		2749	10.2	21.5	
	984.03	984.38	.35		2.06	1.67	.35	.72	13.5	.05		2778	12	39.7	
	984.38	984.72	.34		2.55	1.92	.2	.87	6.3	.02		2740	10.2	22.9	
	984.72	985.02	.3		2.47	2.39	.08	.74	8.9	.03		2741	19.2	34.2	
	985.02	985.27	.25		46.58	45.61	15.21	11.65	15.7	.04		2737	10.2	40.9	
	985.27	985.52	.25		11.2	10.82	.71	2.8	18.6	.05		2733	10.5	17.8	
	985.52	985.77	.25		56.78			14.19	24.6	.06		2741	11.5	38.8	
	985.77	986.07	.3		86.02	82.39	277	25.8	14.7	.04		2735	16.8	36.5	
	986.07	986.37	.3		5.03	4.77	1.35	1.51	10.5	.03		2732	13.7	52.9	
	986.37	986.89	.52		37.03	30.77	13.23	19.26	10.9	.06		2740	10.5	32.9	
	986.89	987.27	.38		17.31	15.82	.12	6.58	14.6	.06		2837	17.7	56	
	987.27	987.67	.4		6.98			2.79	16.7	.07		2777	12.9	62.5	
	987.67	988.07	.4		8.26	7.3	.42	3.3	10.1	.04		2752	16.1	21.9	
	988.07	988.37	.3		.89	.63	.3	.27	15.5	.05		2767	13.8	18.6	
	988.37	988.67	.3		.51			.15	12	.04		2754	12	46.3	
	988.67	989.02	.35		1.51	1.1	.34	.53	12.3	.04		2797	13.8	52.6	
	989.02	989.42	.4		1.36	1.05	.76	.54	16.6	.07		2772	9.8	58.2	
	989.42	989.78	.36		.76	.72	.08	.27	9.3	.03		2800	11.1	55.6	
	989.78	990.08	.3		.29	.2	.14	.09	9.8	.03		2754	4.2	29	
	990.08	990.48	.4		10.89	10.56	2.27	4.36	14.5	.06		2746	11.2	16	
	990.48	990.88	.4		1.99	1.75	1.08	.8	12.4	.05		2772	13.6	6.5	
	990.88	991.25	.37		.37	.35	.15		9.7			2761	8.4	42.4	

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12-07-03-28 W1 3241	991.25	998	6.75												
12-07-07-28 W1 6565	979	980.31	1.31												
	980.31	980.79	.48		.69				.176		2310	2800	.185	.548	
	980.79	981.14	.35		1.9				.143		2370	2760	.208	.524	
	981.14	981.36	.22		1.63				.17		2310	2780	.264	.463	
	981.36	981.54	.18												
	981.54	981.86	.32		3.02				.16		2310	2750	.287	.416	
	981.86	982.07	.21												
	982.07	982.45	.38		.79				.155		2320	2740	.304	.382	
	982.45	982.99	.54		1.32				.146		2340	2740	.145	.591	
	982.99	983.28	.29		1.83				.133		2410	2780	.279	.314	
	983.28	983.65	.37		.39				.144		2330	2750	.108	.601	
	983.65	984.03	.38		.31				.141		2380	2770	.182	.479	
	984.03	984.44	.41												
	984.44	984.62	.18		.29				.147		2350	2760	.145	.582	
	984.62	985.05	.43		.14				.125		2430	2780	.083	.688	
	985.05	985.52	.47		.23				.134		2390	2760	.079	.683	
	985.52	986.02	.5		.36				.142		2370	2760	.108	.638	
	986.02	986.3	.28		1.67				.139		2370	2750	.258	.352	
	986.3	986.66	.36		.19				.15		2350	2760	.072	.648	
	986.66	987.01	.35												
	987.01	987.48	.47		.33				.165		2300	2760	.129	.688	
	987.48	988.11	.63												
	988.11	990.89	2.78												
	990.89	992.48	1.59												
	992.48	993.46	.98												
	993.46	993.97	.51												
	993.97	995.55	1.58												
	995.55	996	.45												
	996	997	1												
12-07-09-29 W1 6553	961.5	962.68	1.18												
	962.68	963.39	.71												
	963.39	963.74	.35		.37				.142		2340	2730	.136	.688	
	963.74	964.01	.27		.69				.165		2250	2700	.178	.623	
	964.01	964.29	.28		1.06				.182		2210	2700	.185	.555	
	964.29	964.67	.38		2.69				.171		2280	2750	.335	.418	

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12-07-09-29 W1 6553	964.67	965.01	.34		1.18				.199		2200	2750	.177	.618	
	965.01	965.39	.38		1.79				.178		2270	2760	.186	.574	
	965.39	965.67	.28		2.53				.187		2240	2750	.175	.668	
	965.67	966.04	.37		.97				.146		2350	2750	.231	.543	
	966.04	966.32	.28		2.47				.163		2320	2770	.254	.594	
	966.32	966.75	.43		.6				.147		2320	2720	.297	.510	
	966.75	968.97	2.22												
	968.97	970.55	1.58												
	970.55	970.75	.2												
	970.75	971.4	.65		.25				.12		2420	2750	.197	.619	
	971.4	971.93	.53		.78				.147		2330	2730	.243	.532	
	971.93	973.2	1.27												
	973.2	977.5	4.3												
12-07-10-25 W1 1195	615.27	624.08	8.81												not received
	624.08	624.66	.58												
	624.66	625.05	.39		2.6	2.3	1.8		12.2	4.834					
	625.05	625.33	.28		4.9	4.6	3.9		7.7	2.112					
	625.33	625.51	.18		1.3	1.9	.72		8.2	1.5					
	625.51	625.97	.46												
	625.97	626.24	.27		3.3	2.5	2		9.5	2.606					
	626.24	626.58	.34		1.6	1.6	.61		11.6	3.889					
	626.58	626.82	.24		30	30	35		15.6	3.804					
	626.82	627.13	.31		20	18	15		13.1	3.993					
	627.13	627.89	.76												
	627.89	628.19	.3		3.7	3.6	1.1		9.8	2.987					
	628.19	628.62	.43		17	16	13		13.7	5.846					
	628.62	628.89	.27		45	35	26		13.7	3.758					
	628.89	629.93	1.04												
	629.96	630.17	.21		21	8.2	7.3		10.3	2.198					
	630.17	630.39	.22		68	44	19		13.6	2.902					
	630.39	630.63	.24		9.8	12	2.9		10.8	2.633					
	630.63	630.78	.15		.99	.91	.3		7.8	1.189					
	630.78	631.82	1.04												
	631.82	632.06	.24		2.6	1.8	.01		7.7	1.878					
	632.06	632.34	.28		12	6.2	7.9		9.9	2.716					
	632.34	632.55	.21		3.1	2.2	.78		7.4	1.579					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-07-10-25 W1 1195	632.55	633.22	.67												
	633.22	633.53	.31		18	18	7.3		7.7	2.347					
	633.53	633.92	.39												
	633.92	634.32	.4		31	29	20		12.5	4.953					
	634.32	634.5	.18		8.7	8	7.6		12	2.195					
	634.5	634.81	.31		15	15	12		12	3.658					
	634.81	635.2	.39												
	635.2	635.51	.31		6.1	5.3	2.2		13.8	4.206					
	635.51	635.87	.36		71	6.7	132		15.6	5.706					
	635.87	635.97	.1												
	635.97	636.24	.27		14	12	5.9		11.9	3.264					
	636.24	636.3	.06												
	636.3	636.7	.4		29	24	25		13.4	5.31					
	636.7	636.73	.03												
12-08-07-28 W1 6457	961	961.76	.76												
	961.76	961.9	.14												
	961.9	962.43	.53		2.55				.125		2410	2750	.378	.346	
	962.43	962.79	.36		8.99				.165		2290	2740	.252	.413	
	962.79	963.16	.37		10.8				.179		2250	2740	.392	.296	
	963.16	963.54	.38		7.16				.146		2340	2740	.317	.444	
	963.54	963.95	.41		4.75				.171		2290	2760	.167	.239	
	963.95	964.33	.38		3.59				.161		2320	2760	.292	.409	
	964.33	964.73	.4		7.86				.17		2270	2740	.399	.366	
	964.73	965.15	.42		2.7				.158		2320	2750	.371	.423	
	965.15	965.53	.38		1.13				.141		2370	2760	.377	.262	
	965.53	966.06	.53		1.4				.135		2390	2760	.124	.531	
	966.06	966.41	.35		2.03				.144		2350	2750	.405	.357	
	966.41	967.1	.69		.5				.153		2350	2770	.268	.234	
	967.1	967.55	.45		.37				.141		2390	2780	.130	.665	
	967.55	968.05	.5		.24				.149		2350	2760	.172	.642	
	968.05	968.48	.43		.95				.162		2320	2770	.206	.654	
	968.48	969.21	.73		.89				.149		2360	2770	.051	.879	
	969.21	969.83	.62		1.53				.154		2340	2770	.028	.812	
	969.83	970.21	.38												
	970.21	973.83	3.62												
	973.83	974.85	1.02												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-08-07-28 W1 6457	974.85	976.05	1.2												
	976.05	976.5	.45												
	976.5	977.8	1.3												
	977.8	978.55	.75												
	978.55	978.95	.4												
	978.95	979	.05												
12-08-09-25 W1 4067	638	638.23	.23	.07	.02	.01	.01	.005	.079	.018	2710	2940		.578	
	638.23	638.3	.07												
	638.3	638.5	.2	.15	.69	.64	.01	.138	.111	.022	2530	2840	0	.686	
	638.5	638.79	.29	.22	.38	.37	.05	.11	.093	.026	2610	2870	0	.837	
	638.79	638.84	.05												
	638.84	639.18	.34	.11	.36	.21	.03	.122	.099	.034	2550	2830	0	.821	
	639.18	639.25	.07												
	639.25	639.49	.24	.13	.14	.08	.08	.034	.093	.022	2580	2840	0	.669	
	639.49	639.54	.05												
	639.54	639.76	.22	.11	.13	.11	.03	.029	.161	.035	2350	2800	0	.942	
	639.76	640.09	.33	.25	.09	.08	.01	.03	.064	.02	2680	2860		.647	
	640.09	640.25	.16	.08	.2	.19	.05	32	.115	.019	2500	2820	2	.596	
	640.25	640.47	.22	.14	.03	.02	.01	.007	.079	18	2480	2700	0	.825	
	640.47	640.61	.14												
	640.61	640.85	.24	.18	.04	.03	.01	.01	.071	.017	2650	2860	0	.891	
	640.85	641.1	.25	.14	.03	.03	.01	.007	.005	0	2830	2840	0	.896	
	641.1	641.17	.07												
	641.17	641.51	.34	.26	.01	.01	.01	.003	.066	.024	2600	2790	0	.833	
	641.51	641.91	.4	.14	.11	.1	.05	.044	.091	.036	2590	2850	0	.785	
	641.91	642.34	.43	.14	.03	.02	.02	.013	.061	.026	2680	2850	0	.874	
	642.34	642.42	.08												
	642.42	642.54	.12		.01	.1	.05	.013	.091	.011	2590	2850	0	.785	
	642.54	642.83	.29	.17	.04	.03	2	.012	.067	.02	2630	2820	0	.911	
	642.83	643.13	.3	.16	.06	.05	.04	.018	.076	.024	2610	2820	2	.921	
	643.13	643.34	.21	.18	.03	.03	.03	.006	.072	.015	2620	2820	0	.929	
	643.34	643.55	.21	.16	.07	.03	.04	.015	.055	.01	2620	2770	0	.833	
	643.55	643.68	.13	.1	.09	.07	.02	.012	.077	.01	2630	2850	0	.861	
	643.68	643.94	.26	.22	.13	.1	.08	.034	.08	.021	2610	2840	0	.865	
	643.94	644.18	.24	.16	.57	.55	.18	.137	.103	.024	2530	2820	0	.643	
	644.18	644.32	.14	.1	.07	.06	.03	.01	.057	.008	2620	2780	0	.925	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-08-09-25 W1 4067	644.32	644.55	.23	.17	.67	.65	.15	.154	.106	.025	2480	2770	0	.888	
	644.55	644.83	.28	.17	.5	.47	.22	.14	.11	.031	2460	2760	0	.914	
	644.83	644.96	.13	.09	.86	.81	.51	.112	.136	.018	2430	2810	0	.899	
	644.96	645.26	.3	.15	.48	.42	.17	.144	.124	.036	2390	2730	0	.858	
	645.26	645.51	.25	.18	.36	.34	.14	.09	.125	.032	2400	2740	0	.861	
	645.51	645.9	.39	.22	.47	.45	.31	.183	.119	.047	2420	2750	0	.745	
	645.9	646.22	.32	.19	1.14	1.12	.28	.365	.112	.035	2480	2790	0	.581	
	646.22	646.48	.26	.22	.36	.35	.22	.094	.074	.018	2550	2750	0	.788	
	646.48	646.77	.29	.13	.36	.34	.22	.104	.096	.029	2490	2760	0	.555	
	646.77	647.11	.34	.22	.35	.35	.25	.119	.09	.031	2490	2740	0	.736	
	647.11	647.52	.41	.29	.3	.29	.26	.123	.094	.037	2490	2750	0	.626	
	647.52	647.75	.23	.19	.27	.27	.23	.062	.096	.023	2490	2750	0	.859	
	647.75	649	1.25												
	649	649.18	.18	.11	1.01	1.01	.33	.182	.11	.02	2430	2730	0	.645	
	649.18	649.44	.26	.17	1.26	1.23	.66	.328	.107	.029	2440	2730	0	.629	
	649.44	649.64	.2	.16	.96	.94	.57	.192	.116	.024	2440	2760	0	.751	
	649.64	649.95	.31	.13	.44	.43	.08	.136	.072	.022	2540	2740	0	.857	
	649.95	650.32	.37	.16	.02	.02	.01	.007	.061	.022	2580	2750	0	.84	
	650.32	650.7	.38	.25	.57	.23	.01	.217	.109	.042	2430	2730	0	.934	
	650.7	651.1	.4	.15	.18	.13	.05	.072	.105	.04	2450	2740	0	.821	
	651.1	651.41	.31	.23	.07	.06	.03	.022	.062	.019	2550	2710	0	.874	
	651.41	651.66	.25	.14	.56	.45	.01	.14	.062	.015	2580	2750	0	.848	
	651.66	651.99	.33	.21	.06	.03	.03	.02	.06	.02	2560	2720	0	.844	
	651.99	652.13	.14	.09	.03	.01		.004	.057	.008	2610	2760	0	.723	
	652.13	652.32	.19	.08	.05	.04	3	.009	.068	.013	2580	2770	0	.864	
	652.32	652.65	.33	.07	1.26	1.18	.35	.416	.077	.026	2510	2720	0	.730	
	652.65	653.03	.38	.16	.53	.45	.32	.201	.096	.038	2500	2770	0	.933	
	653.03	653.15	.12	.09	.36	.36	.13	.043	.122	.014	2440	2780	0	.865	
	653.15	653.36	.21	.07	16.1	13.1	2.05	3.381	.127	.027	2400	2750	0	.747	
	653.36	653.63	.27	.15	13.3	12.9	1.09	3.591	.115	.032	2420	2730	0	.548	
	653.63	653.88	.25	.15	4.67	4.37	2.08	1.17	.108	.027	2430	2720	0	.913	
	653.88	654.15	.27	.24	43.8	40.9	3.76	11.826	.129	.035	2370	2720	0	.925	
	654.15	654.34	.19	.12	156	156	2.42	29.64	.13	.025	2350	2710	0	.766	
	654.34	654.53	.19	.1	61.5	57.1	16.3	11.685	.11	.021	2410	2700	0	.658	
	654.53	654.78	.25	.1	17.8	16.1	1.47	4.45	.123	.03	2380	2710	0	.755	
	654.78	655.12	.34	.19	20.2	19.6	7.57	6.868	.094	.031	2440	2700	0	.652	

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12-08-09-25 W1 4067	655.12	655.32	.2	.14	.66	.59	.11	.132	.082	.016	2500	2720	0	.554	
	655.32	655.54	.22	.17	4.43	3.96	.46	.975	.096	.022	2450	2710	0	.773	
	655.54	655.88	.34	.09	5.74	5.19	1.25	1.952	.109	.037	2410	2700	0	.826	
	655.88	656.11	.23	.15	13.4	10.4	3.61	3.082	.101	.023	2440	2710	0	.748	
	656.11	656.36	.25	.09	2.58	2.46	.64	.645	.089	.023	2470	2720	0	.761	
	656.36	656.63	.27	.1	.08	.08	.05	.022	.076	.022	2520	2730	0	.590	
	656.63	656.85	.22	.13	.03	.03	.02	.007	.098	.022	2500	2780	0	.753	
	656.85	657.05	.2	.07	.06	.05	.02	.012	.069	.014	2540	2730	0	.791	
	657.05	657.33	.28	.08	.05	.04	.03	.014	.143	.039	2410	2810	0	.841	
	657.33	657.62	.29	.21	.04	.04	.03	.012	.123	.035	2430	2780	0	.887	
	657.62	657.85	.23	.09	.02	.02	.01	.005	.087	.021	2520	2760	0	.81	
	657.85	658	.15												
12-08-10-25 W1 1215	613.26	621.79	8.53												
	621.79	622.1	.31		.11		.56		2.2	.671			29.5	46.4	
	622.1	622.25	.15												
	622.25	622.46	.21		3.3		3.8		12.6	2.688			25.9	46.7	
	622.46	622.8	.34		8.7		9.1		10.8	3.621			27.8	63.7	
	622.8	623.04	.24		5.3		1.7		10.9	2.658			31.2	38.8	
	623.04	623.32	.28		.55		.33		5.9	1.618			18.6	74.5	
	623.32	623.53	.21		1.2		.23		7.5	1.6			8.26	85.4	
	623.53	623.65	.12												
	623.65	623.86	.21		.61		.07		4	.853			28	71.5	
	623.86	624.17	.31		.29		.02		4	1.219			0	93.7	
	624.17	624.26	.09												
	624.26	624.38	.12		.29		.02		4	.488					
	624.38	624.47	.09												
	624.47	624.75	.28		.3		.14		4.9	1.344			35	68	
	624.75	625.05	.3		.34		.24		7.8	2.377			17	71.4	
	625.05	625.36	.31		.34		.18		8	2.438			10.8	62.5	
	625.36	625.66	.3		2.2		1		11.3	3.444			10.3	83.5	
	625.66	626.15	.49		.48		.25		6.3	3.072			14.2	64.7	
	626.15	626.58	.43		1.4		1.7		7.3	3.115			23	71.2	
	626.58	626.97	.39		1.7		1.5		7.8	3.091			13.8	41	
	626.97	627.28	.31		1.2		.1		5.4	1.646			29.6	64.8	
	627.28	627.58	.3		1.3		1.3		6.9	2.103			18.2	57.3	
	627.58	628.01	.43		10		4.4		9	3.84			12.4	48.8	

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12-08-10-25 W1 1215	628.01	628.35	.34		.54		.12		6.3	2.112			7	63.4	
	628.35	628.65	.3		2.1		.47		9.2	2.804			27.2	53.9	
	628.65	629.17	.52		6.7		3.8		13.8	7.151			10	38	
	629.17	629.53	.36		2.8		1.6		12.6	4.609			28.7	35.6	
	629.53	629.81	.28		4.1		4.9		12	3.292			15.8	35.5	
	629.81	630.63	.82		3.1		2.5		14.1	11.604			9.9	44.3	
	630.63	631.09	.46		12		2.1		14.5	6.629			5.9	53	
	631.09	631.55	.46		7.4		3.3		13.2	6.035			6.5	74.2	
	631.55	632.16	.61		2.7		1		12.1	7.376			15.3	46.5	
	632.16	633.07	.91		1000		6		16.5	15.088			trace	60.6	
	633.07	633.68	.61		1.8		1.4		11.9	7.254			0	60	
	633.68	637.03	3.35												missing
12-09-02-29 W1 4045	1020	1021.25	1.25												
	1021.25	1021.5	.25	.12	2.3	2.3	.05		.118		2410	2740	.122	.264	
	1021.5	1021.7	.2	.07	8.2	6.6	1		.107		2470	2770	.081	.353	
	1021.7	1022	.3	.15	2.9	2.9	1.8		.151		2320	2730	.21	.515	
	1022	1022.95	.95												
	1022.95	1023.15	.2	.07	7.7	6.6	1.2		.183		2250	2760	.079	.534	
	1023.15	1023.35	.2	.11	5	1.7	.01		.166		2300	2750	.07	.535	
	1023.35	1023.6	.25	.11	3.6	3.1	.05		.158		2290	2720	.073	.563	
	1023.6	1023.9	.3	.16	7.3	6.5	.91		.154		2310	2730	.131	.433	
	1023.9	1024.1	.2		1.7				.126			2770	.1863	.723	
	1024.1	1024.25	.15	.08	2.1	1.7	.55		.183		2300	2730	.126	.498	
	1024.25	1024.35	.1		2.5				.173			2710	.117	.424	
	1024.35	1024.45	.1		9.3				.177			2720	.114	.414	
	1024.45	1024.8	.35	.12	7.25	5.1	1.4		.135		2370	2730	.064	.247	
	1024.8	1024.95	.15	.11	5.3	5	.36		.294		1930	2740	.029	.113	
	1024.95	1025.1	.15	.1	2.4	2	.47		.12		2420	2750	.096	.796	
	1025.1	1025.25	.15	.12	4.8	4.6	.46		.153		2310	2730	.076	.625	
	1025.25	1025.6	.35	.19	4	3.1	.18		.146		2340	2740	.178	.396	
	1025.6	1025.9	.3	.1	11	9.1	.82		.163		2300	2750	.089	.232	
	1025.9	1026.2	.3	.18	.88	.49	.42		.057		2590	2750	.152	.273	
	1026.2	1026.4	.2	.07	91	33	.2		.073		2550	2750	.119	.213	
	1026.4	1026.65	.25	.14	11	10	5.1		.13		2390	2750	.244	.598	
	1026.65	1026.85	.2	.14	16	10	3.7		.187		2210	2720	.17	.416	
	1026.85	1027.1	.25	.13	4.4	4.3	2.5		.194		2200	2730	.119	.435	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-02-29 W1 4045	1027.1	1027.35	.25	.14	2.6	1.9	.95		.171		2270	2730	.101	.585	
	1027.35	1027.6	.25	.14	4.4	3.6	.83		.164		2290	2740	.176	.474	
	1027.6	1027.8	.2	.11	1.4	.56	.23		.151		2330	2740	.057	.589	
	1027.8	1027.95	.15	.08	1.3	.54	.16		.14		2360	2750	.062	.635	
	1027.95	1028.15	.2	.12	1.1	.78	.09		.154		2320	2730	.075	.635	
	1028.15	1028.5	.35	.13	1.1	.83	.06		.142		2340	2730	.081	.689	
	1028.5	1031.2	2.7												
	1031.2	1031.5	.3	.13	5.9	2.5	.29		.128		2410	2770	.068	.434	
	1031.5	1031.75	.25	.16	2.9	2.5	1.9		.152		2310	2730	.038	.439	
	1031.75	1032.05	.3	.12	3	2.8	2.1		.157		2290	2730	.055	.311	
	1032.05	1032.35	.3												
	1032.35	1032.5	.15	.09	1.9	1.6	.11		.157		2300	2730	.055	.396	
	1032.5	1032.7	.2	.08	1.7	1.6	.08		.059		2580	2740	.037	.963	
	1032.7	1033	.3	.15	1.8	1.6	1.2		.127		2390	2740	.068	.437	
	1033	1033.2	.2	.11	.77	.64	.34		.116		2420	2740	.075	.479	
	1033.2	1033.4	.2	.09	1.4	1.2	.38		.137		2350	2730	.042	.438	
	1033.4	1034.25	.85												
	1034.25	1034.95	.7												
	1034.95	1035.25	.3	.17	.51	.26	.23		.059		2680	2840	.098	.264	
	1035.25	1037.8	2.55												
	1037.8	1038	.2												
	1038	1056.5	18.5												
12-09-08-28 W1 5678	907	908.84	1.84												
	908.84	909.69	.85												
	909.69	909.76	.07		2.2				.155		2330	2760	.422	.341	
	909.76	909.93	.17												
	909.93	910.03	.1		2.2				.155		2330	2760	.422	.341	
	910.03	910.11	.08												
	910.11	910.26	.15		.42				.112		2370	2670	.213	.659	
	910.26	910.44	.18		5.85				.163		2270	2720	.477	.354	
	910.44	910.66	.22												
	910.66	910.82	.16		7.67				.183		2220	2710	.464	.378	
	910.82	911	.18		.49				.122		2340	2670	.082	.818	
	911	911.26	.26												
	911.26	911.47	.21		3.09				.151		2300	2710	.161	.613	
	911.47	911.66	.19		2.8				.137		2340	2710	.154	.734	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-08-28 W1 5678	911.66	911.9	.24		4.57				.128		2370	2710	.109	.698	
	911.9	912.23	.33												
	912.23	912.46	.23		1.26				.148		2360	2770	.400	.373	
	912.46	912.62	.16		4.32				.173		2290	2770	.428	.324	
	912.62	912.71	.09												
	912.71	912.88	.17		4.45				.142		2400	2790	.275	.595	
	912.88	912.96	.08												
	912.96	913.16	.2		5.22				.173		2270	2750	.318	.371	
	913.16	913.55	.39												
	913.55	913.75	.2												
	913.75	916.8	3.05												
12-09-08-29 W1 5356	980.5	981.55	1.05												
	981.55	981.7	.15												
	981.7	981.96	.26		2.79				.169		2330	2800	.332	.399	
	981.96	982.19	.23		14.4				.191		2230	2750	.418	.221	
	982.19	982.42	.23		3.91				.189		2280	2820	.318	.435	
	982.42	982.67	.25		18.3				.209		2190	2760	.232	.548	
	982.67	982.98	.31		.19				.152		2350	2770	.231	.693	
	982.98	983.27	.29		6.17				.154		2330	2760	.288	.538	
	983.27	983.6	.33		15				.19		2220	2740	.441	.327	
	983.6	983.89	.29		2.06				.175		2290	2780	.262	.581	
	983.89	984.18	.29												
	984.18	984.45	.27		35.5				.192		2320	2750	.486	.362	
	984.45	984.78	.33		1.73				.168		2290	2750	.316	.483	
	984.78	985.08	.3		6.75				.16		2320	2760	.414	.352	
	985.08	985.32	.24		4.7				.131		2390	2750	.327	.445	
	985.32	985.57	.25		5.32				.156		2330	2770	.364	.320	
	985.57	985.84	.27		1.95				.168		2300	2760	.347	.471	
	985.84	986.07	.23		1.55				.158		2330	2770	.387	.385	
	986.07	986.32	.25		.22				.146		2370	2780	.176	.680	
	986.32	986.58	.26		.58				.164		2300	2750	.074	.860	
	986.58	986.84	.26		.33				.17		2300	2770	.200	.585	
	986.84	987.09	.25		.55				.154		2340	2770	.128	.766	
	987.09	987.34	.25		.45				.136		2390	2770	.147	.699	
	987.34	987.53	.19		.36				.142		2370	2770	.130	.766	
	987.53	987.84	.31		.16				.13		2410	2760	.128	.769	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-08-29 W1 5356	987.84	988	.16												
	988	988.18	.18		1.55				.179		2270	2770	.122	.836	
	988.18	988.25	.07												
	988.25	988.42	.17		.36				.164		2310	2760	.026	.877	
	988.42	988.59	.17												
	988.59	988.77	.18		.78				.171		2290	2760	.207	.658	
	988.77	989.24	.47												
	989.24	989.42	.18		7.07				.154		2350	2780	.218	.600	
	989.42	989.78	.36												
	989.78	992.97	3.19												
	992.97	994.39	1.42												
	994.39	994.61	.22		.13				.084		2570	2800	.098	.643	
	994.61	998.55	3.94												
12-09-10-26 W1 802	614.17	614.99	.82												
	614.99	615.39	.4		.08		.01		4.4		2680	2800			
	615.39	615.82	.43		.01		.01		2.6		2690	2760			
	615.82	616.61	.79												
	616.61	616.92	.31		.03		.04		5.7		2540	2690			
	616.92	617.07	.15		.06		.01		6.1		2570	2730			
	617.07	617.28	.21												
	617.28	617.52	.24		.25		.18		12.2		2450	2800			
	617.52	617.77	.25												
	617.77	617.98	.21		1.5		.34		13.4		2420	2790			
	617.98	618.07	.09												
	618.07	618.26	.19		.79		.1		11.2		2460	2770			
	618.26	618.32	.06												
	618.32	618.53	.21		.24		.02		8.7		2490	2720			
	618.53	618.62	.09												
	618.62	618.71	.09		.5		1		7.4						
	618.71	618.87	.16												
	618.87	619.23	.36		.5		1		7.4		2570	2770			
	619.23	619.45	.22		1.1		.06		8.8		2500	2740			
	619.45	619.48	.03												
	619.48	619.69	.21		1		.05		5.5		2650	2800			
	619.69	619.72	.03												
	619.72	619.84	.12		1		.05		5.5						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-26 W1 802	619.84	620.05	.21												
	620.05	620.27	.22		.55		.15		10.4		2480	2770			
	620.27	620.33	.06												
	620.33	620.57	.24		2.3		.02		10.4		2490	2780			
	620.57	620.6	.03												
	620.6	620.79	.19		1.1		.08		10.5		2470	2760			
	620.79	620.82	.03												
	620.82	621.24	.42		.67		.11		7.2		2560	2760			
	621.24	621.3	.06												
	621.3	621.52	.22		.98		.02		8.8		2570	2820			
	621.52	621.7	.18		1.1		.08		10.5						
	621.7	622.07	.37		.36		.04		7.8		2500	2720			
	622.07	622.19	.12		1.2		.76		7.6		2570	2790			
	622.19	622.4	.21												
	622.4	622.61	.21		8.4		1.8		12.6		2410	2760			
	622.61	622.74	.13												
	622.74	623.04	.3		1.4		.1		9.4		2450	2710			
	623.01	623.1	.09												
	623.1	623.29	.19		6.7		.13		9.8		2450	2710			
	623.29	623.35	.06												
	623.35	623.44	.09		2.2		.24		10.2		2460	2740			
	623.44	623.53	.09												
	623.53	623.83	.3		4.6		.26		10.8		2410	2710			
	623.83	624.02	.19		8.4		1.4		13.6		2370	2740			
	624.02	624.17	.15												
	624.17	624.23	.06		2.5		.25		8.5						
	624.23	624.26	.03												
	624.26	624.75	.49		2.5		.25		8.5		2530	2760			
	624.75	624.81	.06												
	624.81	624.87	.06		1.1		.18		9.1						
	624.87	624.96	.09												
	624.96	625.05	.09		1.1		.18		9.1		2560	2810			
	625.05	625.3	.25		3.8		.34		12.5		2410	2760			
	625.3	625.45	.15												
	625.45	625.66	.21		7.7		.97		15.1						
	625.66	625.72	.06												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-26 W1 802	625.72	625.85	.13		7.7		.97		15.1		2400	2820			
	625.85	625.94	.09												
	625.94	626.09	.15		.41		.18		9.7		2490	2760			
	626.09	626.18	.09												
	626.18	626.3	.12		.41		.18		9.7						
	626.3	626.52	.22		6.3		.12		11.5		2440	2750			
	626.36	626.52	.16		.66		.12		14.1		2310	2700			
	626.52	626.58	.06												
	626.58	626.67	.09		.66		.12		14.1						
	626.67	626.73	.06												
	626.73	627.19	.46		.9		.17		13.3		2400	2770			
	627.19	627.25	.06												
	627.25	627.49	.24		1.2		.06		8.8		2520	2760			
	627.49	627.58	.09												
	627.58	627.83	.25		.68		.11		9.3		2420	2670			
	627.83	627.92	.09												
	627.92	628.13	.21		.41		.08		10.8		2500	2800			
	628.13	628.22	.09												
	628.22	628.47	.25		.18		.04		3.8		2630	2730			
	628.47	628.53	.06												
	628.53	629.23	.7		.36		.08		8.6		2520	2760			
	629.23	629.26	.03												
	629.26	629.56	.3		3		.11		14.2		2310	2690			
	629.56	629.69	.13												
	629.69	629.78	.09		3		.11		14.2						
	629.78	630.08	.3		.47		.07		7.1		2520	2720			
	630.08	630.2	.12												
	630.2	630.51	.31		.24		.11		8.6		2420	2650			
	630.51	630.91	.4		46		.04		3.8		2670	2770			
	630.91	631	.09												
	631	631.36	.36		.03		.21		4.1		2590	2700			
	631.36	631.64	.28												
	631.64	631.73	.09		.4		.03		8.2		2530	2760			
	631.73	631.88	.15												
	631.88	632.16	.28		.24		.04		8.2		2570	2810			
	632.16	632.28	.12		.1		.02		3		2720	2790			

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12-09-10-26 W1 802	632.28	632.4	.12												
	632.4	632.49	.09		.5		.14		8.3		2530	2760			
	632.49	632.64	.15		.24		.04		8.2						
	632.64	632.73	.09												
	632.73	632.89	.16		.06		.04		3.9		2650	2760			
	632.89	633.1	.21												
	633.1	633.59	.49		.19		.1		4.6		2600	2730			
	633.59	633.68	.09												
	633.68	633.83	.15		1.7		.64		6.7		2600	2790			
	633.83	633.98	.15												
	633.98	634.41	.43		.21		.05		5.1		2620	2760			
	634.41	634.5	.09												
	634.5	634.72	.22		.03		.03		4.6		2580	2700			
	634.72	634.81	.09												
	634.81	634.96	.15		.18		.03		7.7		2530	2740			
	634.96	635.05	.09												
	635.05	635.36	.31		.02		.01		5.6		2620	2770			
	635.36	635.63	.27		.23		.02		9.4		2490	2750			
	635.63	635.75	.12												
	635.75	636.12	.37		.02		.01		6.2		2520	2690			
	636.12	636.48	.36		.24		.04		8.2						
	636.48	636.54	.06												
	636.54	636.82	.28		.01		.01		2.8		2650	2730			
	636.82	636.91	.09												
	636.91	637.21	.3		.02		.01		2.4		2710	2770			
	637.21	637.34	.13												
	637.34	637.52	.18		.02		.01		2.4						
	637.52	637.7	.18												
	637.7	637.85	.15		.02		.01		3		2690	2780			
	637.85	637.89	.04												
	637.89	638.07	.18		.01		.01		3.4		2610	2700			
	638.07	638.16	.09												
	638.16	638.25	.09		.01		.01		3.4						
	638.25	638.4	.15		.02		.02		3.7		2590	2690			
	638.4	638.43	.03												
	638.43	638.89	.46		.21		.01		5.6		2610	2770			

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12-09-10-26 W1 802	638.89	639.04	.15												
	639.04	639.29	.25		.21		.01		5.6						
	639.29	639.47	.18		.39		.2		9		2480	2730			
	639.47	639.71	.24		1.8		.03		13.1		2430	2790			
	639.71	640.17	.46												
	640.17	640.2	.03		.39		.2		9						
	640.2	645.51	5.31												
	645.51	646.02	.51		.19		.01		6.4		2520	2690			
	646.02	646.3	.28		.3		.12		7		2530	2720			
	646.3	646.94	.64		.93		.67		8.2		2470	2690			
	646.94	647.15	.21		1.8		.52		6.9		2490	2680			
	647.15	647.52	.37		4.9		.75		9.2		2440	2690			
	647.52	647.88	.36												
	647.88	648.1	.22		.6		.03		7.3		2490	2720			
	648.1	648.61	.51		1.1		.13		8.3		2470	2690			
	648.61	648.86	.25												
	648.86	649.22	.36		64		1.3		9.8		2430	2690			
	649.22	649.68	.46		11		2.1		10		2430	2700			
	649.68	650.44	.76		.22		.12		11.2		2450	2760			
	650.44	650.5	.06		.22		.12		11.2						
	650.5	650.66	.16												
	650.66	650.75	.09		116		.12		11.2		2410	2720			
	650.75	650.99	.24												
	650.99	651.11	.12		157		.32		12.2		2410	2740			
	651.11	654.5	3.39												
	654.5	654.65	.15		.17		.08		5.9		2550	2710			
	654.65	654.89	.24		1.5		1.2		6.9		2510	2700			
	654.89	655.32	.43		.03		.03		4.1		2580	2690			
	655.32	656.54	1.22												
	656.54	656.9	.36		.19		.88		4.4		2550	2670			
	656.9	658.25	1.35												
	658.25	658.46	.21		.46		.1		3		2590	2670			
	658.46	658.79	.33		28		11		10.8		2410	2700			
	658.79	659.1	.31		1000		1000		12.5		2400	2730			
	659.1	659.22	.12		9.3		.06		8.2		2470	2690			
	659.22	660.87	1.65												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-26 W1 802	660.87	661.11	.24		1.2		.13		5.9		2540	2700			
	661.11	661.57	.46		28		11		10.8						
12-09-10-28 W1 3959	743.4	743.55	.15	.07	.57	.51	.22		.128		2450	2810	.209	.535	
	743.55	743.6	.05												
	743.6	743.72	.12		.82				.162			2790	.247	.612	
	743.72	743.77	.05												
	743.77	744.03	.26	.11	1.06	1	.09		.173		2340	2830	.227	.642	
	744.03	744.13	.1		.13				.1			2810	.230	.714	
	744.13	744.24	.11												
	744.24	744.51	.27	.1	.57	.32	.28		.097		2470	2740	.175	.777	
	744.51	744.64	.13	.08	.64	.57	.32		.109		2430	2730	.220	.694	
	744.64	744.71	.07												
	744.71	744.87	.16	.11	.3	.28	.02		.078		2590	2810	.211	.698	
	744.87	744.99	.12												
	744.99	745.23	.24	.19	.56	.46	.2		.095		2540	2810	Trace	.911	
	745.23	745.28	.05												
	745.28	745.47	.19	.07	.43	.42	.17		.122		2480	2820	.234	.616	
	745.47	745.59	.12												
	745.59	745.68	.09		.25				.114			2810	.226	.685	
	745.68	745.7	.02												
	745.7	745.76	.06		.32				.1			2800	.264	.482	
	745.76	745.79	.03												
	745.79	745.97	.18	.07	.15	.12	.3		.049		2630	2770	Trace	.936	
	745.97	746.2	.23	.11	1.18	1.14	.36		.144		2370	2770	.280	.393	
	746.2	746.28	.08												
	746.28	746.39	.11		.3				.105			2820	.256	.535	
	746.39	746.44	.05												
	746.44	746.6	.16	.16	.68	.35	.11		.097		2480	2750	.213	.639	
	746.6	746.64	.04												
	746.64	746.81	.17	.13	.27	.26	.03		.098		2540	2820	.214	.628	
	746.81	746.86	.05												
	746.86	746.92	.06		.13				.08			2830	.247	.384	
	746.92	747.02	.1	.06	.01	.01	.01		.012		2730	2760	Trace	.958	
	747.02	747.06	.04		.13				.08			2830	.247	.384	
	747.06	747.11	.05												
	747.11	747.38	.27	.13	1.56	1.42	.11		.136		2410	2790	.250	.526	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-28 W1 3959	747.38	747.57	.19												
	747.57	747.73	.16	.11	1.06	1.05	.31		.147		2380	2780	.201	.595	
	747.73	747.8	.07		.64				.139			2820	.291	.404	
	747.8	747.89	.09		6.59				.176			2810	.349	.219	
	747.89	747.93	.04												
	747.93	748.1	.17	.09	1.65	1.46	.13		.183		2190	2680	.198	.663	
	748.1	748.23	.13												
	748.23	748.52	.29	.21	2.76	2.36	.59		.152		2380	2800	.242	.437	
	748.52	748.82	.3	.18	2.03	1.25	.21		.156		2340	2770	.239	.456	
	748.82	748.99	.17												
	748.99	749.26	.27	.12	2.26	1.9	.05		.172		2240	2710	.050	.845	
	749.26	749.29	.03												
	749.29	749.4	.11		6.38				.17			2720	.255	.555	
	749.4	749.56	.16	.13	1.77	1.77	.12		.106		2510	2820	.175	.511	
	749.56	749.74	.18	.13	2.77	2.5	.14		.185		2200	2700	.216	.546	
	749.74	749.87	.13												
	749.87	750.3	.43	.19	.96	.84	.06		.104		2530	2820	.128	.714	
	750.3	750.45	.15	.11	.64	.43	.03		.079		2590	2810	.227	.560	
	750.45	750.57	.12												
	750.57	750.7	.13	.08	3.17	2.78	.21		.162		2340	2800	.277	.441	
	750.7	750.9	.2	.15	.27	.05	.14		.047		2660	2790	.210	.473	
	750.9	750.98	.08		.01				.038			2820	.267	.462	
	750.98	751.06	.08												
	751.06	751.26	.2	.14	.01	.01	.01		.005		2780	2790	Trace	.657	
	751.26	751.5	.24												
	751.5	751.59	.09		.7				.104			2830	.091	.689	
	751.59	751.65	.06												
	751.65	751.72	.07		.67				.113			2810	.282	.392	
	751.72	751.77	.05												
	751.77	751.87	.1		.45				.087			2820	.202	.492	
	751.87	751.92	.05												
	751.92	752.04	.12	.08	.35	.3	.05		.081		2580	2810	.125	.765	
	752.04	752.12	.08												
	752.12	752.3	.18	.1	.38	.09	.01		.073		2610	2820	.188	.561	
	752.3	752.58	.28	.15	.04	.01	.01		.03		2760	2850	.229	.553	
	752.58	752.67	.09												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-28 W1 3959	752.67	752.78	.11		.06				.044			2830	.230	.391	
	752.78	752.88	.1	.09	.23	.11	.01		.084		2600	2830	.237	.454	
	752.88	753	.12	.08	.23	.2	.05		.033		2680	2770	0	.811	
	753	753.15	.15	.06	.58	.44	.12		.075		2570	2780	.241	.422	
	753.15	753.22	.07												
	753.22	753.4	.18	.06	.24	.22	.15		.128		2340	2690	.168	.572	
	753.4	753.58	.18	.1	.35	.1	.01		.033		2650	2740	0	.718	
	753.58	753.8	.22		.06				.043			2720	.078	.536	
	753.8	753.85	.05												
	753.85	754.17	.32	.11	.3	.24	.04		.061		2540	2710	.116	.616	
	754.17	754.29	.12												
	754.29	754.52	.23	.13	.24	.23	.01		.086		2480	2710	.108	.322	
	754.52	754.64	.12												
	754.64	754.92	.28	.12	1.19	1.01	.06		.13		2350	2700	.182	.380	
	754.92	755.03	.11												
	755.03	755.16	.13		.59				.085			2710	.210	.436	
	755.16	755.31	.15												
	755.31	755.54	.23		.44				.109			2720	.186	.477	
	755.54	755.62	.08												
	755.62	755.79	.17	.07	1.09	1.01	.6		.128		2370	2720	.253	.242	
	755.79	756.09	.3	.13	.1	.09	.01		.089		2470	2720	.096	.563	
	756.09	756.3	.21												
	756.3	756.55	.25	.18	.72	.33	.1		.125		2370	2710	.030	.775	
	756.55	757.18	.63	.2	.04	.04	.01		.075		2490	2700	Trace	.849	
	757.18	757.36	.18	.09	.36	.33	.09		.115		2410	2720	.161	.490	
	757.36	757.43	.07												
	757.43	757.63	.2	.12	1.48	1.45	.88		.197		2180	2710	.267	.313	
	757.63	757.85	.22	.11	2.58	2.16	1.14		.146		2330	2730	.219	.557	
	757.85	757.93	.08												
	757.93	758.06	.13	.07	2.3	1.36	.49		.161		2230	2660	.222	.426	
	758.06	758.4	.34	.12	.4	.35	.05		.116		2340	2650	.167	.438	
	758.4	758.49	.09												
	758.49	758.7	.21	.12	1.85	1.82	.67		.189		2190	2700	.243	.331	
	758.7	758.84	.14	.1	.25	.23	.01		.085		2500	2730	.167	.569	
	758.84	759	.16		.34				.123			2710	.166	.437	
	759	759.14	.14												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-28 W1 3959	759.14	759.5	.36	.19	.06	.04	.03		.094		2450	2700	.166	.355	
	759.5	759.6	.1		.01				.036			2680	.130	.631	
	759.6	759.75	.15		.55				.104			2720	.165	.282	
	759.75	759.98	.23	.13	.66	.58	.06		.076		2510	2710	.243	.473	
	759.98	760.17	.19	.15	.01	.01	.01		.016		2610	2650	.226	.223	
	760.17	760.41	.24	.19	.3	.25	.01		.062		2520	2690	.161	.240	
	760.41	760.67	.26	.2	.1	.1	.08		.061		2550	2720	.449	.277	
	760.67	760.74	.07		.25				.049			2700	.129	.540	
	760.74	760.95	.21	.16	.09	.09	.05		.05		2560	2700	.355	.379	
	760.95	761.23	.28	.26	.01	.01	.01		.025		2580	2640	.183	.613	
	761.23	761.3	.07		.67				.054			2670	.103	.593	
	761.3	761.39	.09												
	761.39	761.61	.22	.17	1.01	.7	.3		.067		2530	2710	.174	.540	
	761.61	761.91	.3	.16	1.84	1.69	.57		.087		2480	2710	.086	.608	
	761.91	761.98	.07		.83				.08			2700	.152	.479	
	761.98	762.04	.06												
	762.04	762.4	.36	.15	1.46	1.41	.69		.142		2300	2690	.177	.303	
	762.4	762.57	.17	.1	.97	.94	.26		.132		2320	2670	Trace	.092	
	762.57	762.74	.17	.1	.13	.11	.1		.06		2550	2720	.169	.645	
	762.74	762.83	.09		.41				.078			2710	Trace	.818	
	762.83	763.16	.33	.08	.75	.51	.17		.09		2470	2720	Trace	.684	
	763.16	763.2	.04												
	763.2	763.39	.19	.14	1.6	1.35	.27		.081		2500	2720	Trace	.604	
	763.39	763.61	.22	.15	1.71	1.71	1.15		.101		2450	2720	Trace	.655	
	763.61	763.84	.23	.1	1.83	1.55	.82		.108		2400	2700	Trace	.611	
	763.84	764.04	.2	.09	2.34	2.18	1.34		.108		2430	2720	Trace	.789	
	764.04	764.3	.26	.19	.49	.49	.16		.078		2510	2710	0	.767	
	764.3	764.46	.16		.31				.065			2700	.160	.610	
	764.46	764.53	.07												
	764.53	764.71	.18	.07	2.12	2.04	1.18		.135		2350	2720	.243	.177	
	764.71	764.96	.25	.18	3.73	3.38	3.11		.13		2350	2700	.188	.459	
	764.96	765.16	.2	.13	3.55	3.51	2.51		.126		2370	2710	.235	.206	
	765.16	765.27	.11		.8				.1			2730	.147	.424	
	765.27	765.45	.18	.13	.03	.03	.08		.078		2420	2620	0	.932	
	765.45	765.62	.17	.11	5.02	5.78	2.93		.095		2460	2720	.228	.133	
	765.62	765.72	.1												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-10-28 W1 3959	765.72	765.94	.22	.09	.51	.43	.18		.069		2530	2720	.173	.322	
	765.94	766.14	.2	.08	1.83	1.14	.41		.083		2480	2710	.206	.381	
	766.14	766.47	.33	.29	.61	.51	.77		.074		2520	2730	.209	.363	
	766.47	766.67	.2	.14	1.28	1.01	.49		.086		2480	2710	.235	.389	
	766.67	766.9	.23	.17	4.37	3.66	.45		.087		2460	2690	.230	.140	
	766.9	766.99	.09		2.49				.073			2690	.219	.297	
	766.99	767.11	.12												
	767.11	767.46	.35	.12	7.35	5.06	1.37		.078		2480	2690	.171	.265	
	767.46	767.63	.17		.08				.115			2790	0	.850	
	767.63	767.89	.26	.14	10.2	8.76	3.94		.114		2420	2740	.144	.591	
	767.89	768.08	.19	.14	118	106	60.2		.128		2360	2710	.171	.148	
	768.08	768.21	.13		5.48				.075			2710	.246	.185	
	768.21	768.34	.13		8.84				.088			2710	.115	.613	
	768.34	768.58	.24	.14	.89	.84	.27		.136		2410	2780	.215	.428	
	768.58	768.81	.23	.1	1.91	1.82	.35		.129		2350	2700	.294	.171	
	768.81	769.09	.28	.17	.23	.21	.12		.135		2420	2790	.109	.595	
	769.09	769.26	.17	.12	.54	.53	.16		.108		2440	2740	.129	.625	
	769.26	769.44	.18	.08	52.6	49.7	10		.046		2400	2710	.182	.494	
	769.44	769.64	.2		.63				.152			2800	.120	.596	
	769.64	769.82	.18	.11	5.52	4.38	2.83		.111		2420	2720	.250	.383	
	769.82	770.1	.28	.22	2.68	1.67	.47		.122		2430	2770	.271	.277	
	770.1	770.19	.09		1.37				.101			2740	.171	.414	
	770.19	770.23	.04												
	770.23	770.3	.07		1.37				.101			2740	.172	.414	
	770.3	770.53	.23	.18	1.28	1.13	.07		.127		2430	2780	.129	.561	
	770.53	770.78	.25	.16	.53	.52	.32		.092		2470	2720	.166	.373	
	770.78	771.06	.28												
	771.06	771.37	.31	.14	4.73	4.53	.7		.078		2490	2700	.237	.330	
	771.37	772.1	.73												
	772.1	772.3	.2	.17	.36	.35	.2		.063		2520	2690	.278	.309	
	772.3	772.58	.28	.24	.58	.57	.26		.081		2500	2720	.188	.440	
	772.58	772.84	.26	.11	1.18	1.04	.6		.067		2490	2720	.172	.533	
	772.84	772.98	.14		.4				.07			2690	.193	.304	
	772.98	773.27	.29	.16	.83	.67	.57		.061		2530	2690	.140	.483	
	773.27	773.47	.2	.13	3.86	3.86	.93		.078		2520	2730	.134	.142	
	773.47	773.66	.19	.07	1.51	.13	.6		.08		2520	2740	.213	.271	

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Core Analysis

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12-09-10-28 W1 3959	773.66	773.86	.2	.16	.77	.77	.19		.083		2500	2720	.246	.240	
	773.86	773.92	.06												
	773.92	774.01	.09		.71				.079			2720	.239	.349	
	774.01	774.05	.04												
	774.05	774.28	.23	.1	.88	.87	.53		.107		2440	2730	.266	.296	
	774.28	774.63	.35	.21	3.55	1.51	.54		.139		2340	2720	.214	.391	
	774.63	774.86	.23	.18	.86	.78	.52		.118		2400	2720	.272	.476	
	774.86	774.98	.12												
	774.98	775.23	.25	.1	.87	.82	.55		.101		2460	2730	.197	.515	
	775.23	775.48	.25	.23	1.01	1.01	.7		.118		2420	2740	.135	.755	
	775.48	775.71	.23	.12	1.6	1.36	.68		.122		2380	2710	.182	.508	
	775.71	775.91	.2	.14	1.14	1.04	.54		.131		2360	2720	.231	.327	
	775.91	776.04	.13		1.06				.098			2750	.257	.320	
	776.04	776.37	.33	.11	.45	.44	.09		.07		2530	2720	.246	.369	
	776.37	776.57	.2		1.43				.102			2760	.110	.675	
	776.57	776.62	.05												
	776.62	776.73	.11		.51				.147			2750	.171	.296	
	776.73	776.86	.13												
	776.86	777.18	.32	.11	122	98.9	67.7		.109		2400	2700	.197	.191	
	777.18	777.27	.09		7.31				.087			2690	.212	.144	
	777.27	777.68	.41	.15	5.7	4.96	2.41		.063		2540	2710	.115	.297	
	777.68	778	.32	.15	1.16	1.1	.77		.06		2530	2700	.220	.508	
	778	778.32	.32	.18	.28	.27	.14		.079		2510	2720	.385	.190	
	778.32	779.64	1.32												
	779.64	779.84	.2	.06	.23	.12	.09		.078		2470	2690	.452	.263	
	779.84	779.94	.1												
	779.94	780.02	.08		.75				.135			2600	.355	.439	
	780.02	780.15	.13		.27				.163			2760	.300	.481	
	780.15	812	31.85												
	812	812.42	.42	.14	1.14	1.06	.16		.104		2370	2640	.252	.324	
	812.42	812.8	.38	.1	1.55	1.28	.76		.125		2340	2680	.543	.336	
	812.8	813.2	.4	.1	26.3	15.7	.31		.155		2260	2680	.301	.575	
	813.2	813.49	.29	.1	.61	.53	.17		.106		2370	2650	.390	.475	
	813.49	813.7	.21	.1	.14	.05	.03		.074		2430	2630	.112	.720	
	813.7	814	.3	.15	.39	.14	.04		.092		2670	2710	.129	.761	
	814	821.15	7.15												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-09-11-27 W1 2275	703.17	707.14	3.97												not analyzed by request
	707.14	707.29	.15		13			1.98	8.6	1.311			14	33.7	
	707.29	707.44	.15		3.6			.55	10	1.524			18	33	
	707.44	707.59	.15		.7			.11	8.8	1.341			15.9	34.1	
	707.59	707.65	.06												
	707.65	707.75	.1		.6			.05	7.9	.722			20.2	25.3	
	707.75	707.81	.06												
	707.81	707.93	.12		5.7			.69	8.7	1.061			23	18.4	
	707.93	708.02	.09		5.1			4.12	10.2	.933			17.6	29.4	
	708.02	708.14	.12		1.1			.13	8.4	1.024			21.4	23.8	
	708.14	708.23	.09												
	708.23	708.45	.22		1.8			.38	8	1.707			20	25	
	708.45	708.66	.21		2.6			.55	8.8	1.878			18.2	25	
	708.66	709.79	1.13												
	709.79	709.91	.12		1.1			.13	7.9	.963			15.2	27.8	
	709.91	710.09	.18		14			2.56	9.9	1.811			14.1	27.3	
	710.09	710.24	.15		3.9			.59	8.2	1.25			14.6	34.1	
	710.24	712.62	2.38												not analyzed by request
12-10-02-25 W1 4057	875	875.5	.5	.09	8.05	2.73	.2		18.1			2378	8.5	26.3	
	875.5	877.23	1.73												
	877.23	877.54	.31	.07	4.84	4.7	.77		20.9			2691	9.2	27.6	
	877.54	877.8	.26												
	877.8	878.08	.28		1.02				14.5			2698	8.3	44	
	878.08	879	.92	.08	15.74	12.73	.44		21.8			2706	11.8	31.1	
	879	879.25	.25												
	879.25	879.55	.3	.07	4.11	3.74	.03		15.6			2714	14.6	29.8	
	879.55	879.75	.2	.08	4.62	4.38	.03		14.9			2714	18.3	43	
	879.75	879.92	.17	.11	27.05	16.66	.01		20.5			2721	20.7	13.5	
	879.92	880.45	.53	.14	13.24	9.38	.01		17			2665	19.4	33.4	
	880.45	880.81	.36												
	880.81	881.06	.25	.1	2.64	2.66	0		11.3			2731	6.9	44.2	
	881.06	881.3	.24		3.32				16.3			2704	12.4	52.2	
	881.3	881.69	.39	.08	4.62	3.17	.05		9.9			2721	5.1	26	
	881.69	881.8	.11		94.55				23.9			2700	29.4	54.4	
	881.8	882.05	.25	.1					29.4			2682	8.7	41.5	
	882.05	882.15	.1		23.39				20.7			2714	28.4	39.7	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-10-02-25 W1 4057	882.15	882.31	.16	.1	38.01				22.5			2699	13.6	16.4	
	882.31	882.51	.2	.1	22.42	9.48	.4		15.2			2733	17.8	22.9	
	882.51	882.7	.19		10.91				15.3			2718	16.2	32.5	
	882.7	882.85	.15		6.21	5.69	.16		11.5			2721	19.4	12.1	
	882.85	883.15	.3												
	883.15	883.57	.42		5.76				14.6			2726	15.7	49.2	
	883.57	883.73	.16	.07	3.65	2.21	.05		10.7			2737	13.7	23	
	883.73	883.78	.05												
	883.78	884.08	.3		3.3				12.9			2732	14.5	36.5	
	884.08	884.45	.37	.07	1.69	1.08	0		4.5			2746	12.7	50.1	
	884.45	884.64	.19		186.23				28.5			2684	15.3	26.5	
	884.64	884.7	.06		0				1.7			2772	11.7	43	
	884.7	884.84	.14		133.17	120.22	28.75		23.2			2719	12.2	20.8	
	884.84	884.97	.13	.08	3.01	1.67	0		1.1			2753	21.6	47.9	
	884.97	885.17	.2		28.36				22.3			2713	12.2	15.3	
	885.17	885.37	.2	.09	63.65	62.74	30.84		24.1			2693	3.7	16.6	
	885.37	885.47	.1		51.44				20.8			2756	41.5	19.5	
	885.47	885.67	.2	.04	24.08	23.59	.25		19.1			2719	10.3	15.8	
	885.67	886.07	.4		.03				3.2			2688	15.1	41	
	886.07	886.5	.43	.1	8.31	7.92	.26		17.7			2695	16	38.9	
	886.5	886.94	.44		5.26				8.6			2746	20.1	32.6	
	886.94	887.06	.12												
	887.06	887.36	.3	.09	6.83	6.39	1.25		26.1			2687	11	15.8	
	887.36	887.66	.3	.12	4.05	3.81	1.02		15.5			2717	13.9	21	
	887.66	887.88	.22	.1	8.44	7.85	.42		18.2			2674	13.1	30.4	
	887.88	888.18	.3	.11	7.85	2.43	.01		14.4			2664	14.6	57.8	
	888.18	888.55	.37	.11	3.22	2.68	.35		16.7			2712	9.5	36.3	
	888.55	888.9	.35												
	888.9	889.21	.31	.1	6.32	4.36	.18		16.6			2697	8.3	21.8	
	889.21	889.75	.54												
	889.75	890.39	.64	.1	6.32	4.36	.18		17.4			2697	3	48.8	
	890.39	890.64	.25	.1	7.78	5.6	.02		19.2			2710	10.3	41.7	
	890.64	891.15	.51	.12	6.94	5.09	.12		19.5			2702	4.8	42.2	
	891.15	891.5	.35		1.12	.85	0		9.6			2726	6	32.1	
	891.5	891.8	.3	.09	8.03	4.59	1.66		16.3			2719	15.1	23.5	
	891.8	892.29	.49	.11	4.44	3.96	1.84		16.8			2714	18.3	32.6	

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Core Analysis

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12-10-02-25 W1 4057	892.29	892.58	.29	.09	1.84	.93	0		11.2			2717	9.3	41.6	
	892.58	892.9	.32	.1	.19	.1	.01		8.8			2765	6.4	30.3	
	892.9	893	.1												missing
12-10-04-22 W1 1106	774.19	776.51	2.32												
	776.51	776.78	.27		.81	.48	1.8	.23	5.3	1.454	2640	2800			natural fractures, light grey, fine pores, anhydrite, med oilstains.
	776.78	776.94	.16		.72	.44	1	.11	7.4	1.128	2580	2790			natural fractures, fine pores, light grey, med oilstains.
	776.94	777.12	.18		1.1	.6	.64	.2	7.9	1.445	2560	2780			
	777.12	777.39	.27		9.2	1.8	1.2	2.53	9.5	2.606	2450	2710			
	777.39	777.54	.15		6	5.7	.92	.91	11.2	1.707	2400	2700			
	777.54	777.73	.19		4.2	3.7	1.3	.76	12.7	2.323	2420	2770			
	777.73	777.91	.18		1.6	1.2	1.1	.29	9.9	1.811	2510	2780			
	777.91	778.12	.21		10	4.6	4.1	2.13	13.9	2.966	2350	2730			
	778.12	778.22	.1		1.6	1.3	.5	.15	12.6	1.152	2400	2740			
	778.22	778.25	.03												
	778.25	778.4	.15		3.4	3.2	.83	.52	11.7	1.783	2380	2700			
	778.4	778.64	.24		3.4	2.8	1.9	.82	12.4	3.024	2340	2680			
	778.64	778.76	.12		81	76	5.5	9.75	15.8	1.926	2240	2670			
	778.76	778.82	.06		3.2	3	2.2	.2	11.6	.707	2360	2670			
	778.82	778.98	.16		3.6	3.4	1.5	.55	12.2	1.859	2350	2680			
	778.98	779.28	.3		6.6	5.6	2.3	2.01	13.2	4.023	2300	2660			
	779.28	779.62	.34		4.2	4.2	3.3	1.4	13.8	4.627	2290	2660			
	779.62	779.74	.12		21	21	6.9	2.56	14.3	1.743	2270	2650			
	779.74	779.83	.09		2.3	2.1	1.3	.21	11.8	1.079	2370	2680			
	779.83	779.95	.12		18	14	4.4	2.19	12.9	1.573	2300	2640			
	779.95	780.23	.28		6.7	6.4	4.1	1.83	14.4	3.95	2300	2680			
	780.23	780.53	.3		4.4	4	2.1	1.34	13.3	4.054	2310	2100			
	780.53	780.65	.12		9.8	9.3	4.8	1.19	16.9	2.06	2270	2730			
	780.65	780.81	.16		23	23	17	3.66	15.2	2.316	2270	2680			
	780.81	781.05	.24		8.6	8.4	5.4	2.1	12.1	2.95	2360	2680			
	781.05	781.39	.34		3.2	3.2	2.3	1.07	11.5	3.856	2390	2690			
	781.39	781.45	.06		8.7	7.4	4	.52	10.1	.671	2450	2730			
	781.45	781.54	.09		1.9	1.9	.96	.17	13.6	1.244	2410	2800			
	781.54	781.66	.12		1.4	1.1	.64	.17	10.1	1.234	2490	2780			
	781.66	781.75	.09		1.3	1.1	.61	.12	11.9	1.088	2430	2750			

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12-10-04-22 W1 1106	781.75	781.81	.06												
	781.81	781.99	.18		1.3	1.1	.61	.24	11.9	2.176	2430	2750			
	781.99	782.18	.19		1.2	1.1	.49	.22	9.6	1.756	2470	2760			
	782.18	782.33	.15		1.2	.92	.61	.18	8.2	1.25	2530	2750			
	782.33	782.45	.12		7.4	7.2	2.1	.91	10.2	1.244	2440	2720			
	782.45	782.67	.22		5.8	5.5	1.8	1.25	9.6	2.048	2430	2690			
	782.67	782.76	.09												
	782.76	782.82	.06		1.2	.95	.38	.07	6.3	.384	2520	2690			
	782.82	783.34	.52		1	.96	.69	.52	3.6	1.865	2590	2690			
	783.34	784.62	1.28												
	784.62	784.92	.3												
	784.86	786.44	1.58												
	786.44	786.63	.19		2.7	1.9	.81	.49	4.3	.786	2560	2680			
	786.63	786.72	.09		1	.98	.46	.09	4.6	.421	2540	2670			
	786.72	790.74	4.02												
	790.74	790.96	.22												
12-10-07-28 W1 6088	966	967.28	1.28												
	967.28	968.49	1.21												
	968.49	968.8	.31		2.45				.165		2330	2790	.181	.568	
	968.8	969.35	.55		2.24				.176		2270	2760	.149	.721	
	969.35	969.68	.33		.68				.153		2320	2740	.154	.703	
	969.68	970.17	.49		.83				.145		2330	2720	.076	.825	
	970.17	970.91	.74												
	970.91	971.14	.23		.97				.154		2320	2740	.268	.584	
	971.14	972.3	1.16												
	972.3	972.73	.43		.97				.177		2300	2790	.342	.465	
	972.73	973.14	.41												
	973.14	973.39	.25		5.29				.211		2200	2780	.286	.527	
	973.39	973.78	.39												
	973.78	974.26	.48		.41				.155		2340	2770	.181	.548	
	974.26	978.55	4.29												
	978.55	982	3.45												
12-10-09-29 W1 6347	926.5	927.3	.8												
	927.3	927.89	.59												
	927.89	928.37	.48		.24				.152		2370	2790	.127	.607	
	928.37	928.86	.49		.46				.15		2350	2770	.109	.539	

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12-10-09-29 W1 6347	928.86	929.54	.68		3.62				.186		2210	2710	.218	.491	
	929.54	929.95	.41		.16				.16		2260	2720	.031	.667	
	929.95	930.41	.46		.74				.146		2320	2710	.077	.622	
	930.41	931.02	.61		8.03				.164		2320	2770	.133	.557	
	931.02	931.45	.43		.15				.149		2380	2800	.054	.707	
	931.45	931.92	.47												
	931.92	932.76	.84												
	932.76	933.54	.78												
	933.54	935.69	2.15												
	935.69	936.02	.33		2.85				.181		2270	2750	.128	.400	
	936.02	936.44	.42		2.4				.128		2410	2760	.188	.511	
	936.44	936.85	.41		1.57				.154		2330	2760	.167	.522	
	936.85	937.31	.46		2.47				.147		2350	2750	.133	.518	
	937.31	937.83	.52												
	937.83	937.9	.07												
	937.9	938.61	.71												
	938.61	938.77	.16												
	938.77	941.9	3.13												
	941.9	942.5	.6												
12-10-10-26 W1 1450	623.62	623.8	.18												
	623.8	624.35	.55		.27	.22	0	.15	7.7	4.225	2600	2820			few ppv
	624.35	624.84	.49		.27	.22	0	.13	7.7	3.755	2600	2820			
	624.84	625.18	.34		9.8	9.2	.65	3.29	10.4	3.487	2520	2820			few ppv
	625.18	625.45	.27		.75	.61	.28	.21	6.2	1.701	2620	2800			
	625.45	625.88	.43												
	625.88	626.21	.33		1.1	.88	.35	.37	9.5	3.185	2490	2750			few ppv
	626.21	630.02	3.81												
	630.02	630.33	.31		6.8	5.9	1.5	2.07	7.4	2.256					
	630.33	630.63	.3		58	29	38	17.68	10.1	3.078	2440	2710			
	630.63	630.94	.31		23	22	3.8	3.32	10.9	.735	2710				
	630.94	631.24	.3		14	14	6.7	2.04	12.1	3.688	2390	2720			
	631.24	631.45	.21		20	19	7.5	4.27	14.2	3.03	2360	2750			
	631.45	631.79	.34		48	39	14	16.09	11.5	3.856	2400	2710			
	631.79	632.09	.3		46	37	4.7	14.02	10.2	3.109	2430	2700			
	632.09	632.46	.37												
	632.46	632.76	.3		42	39	1.1	12.8	11.6	3.536	2390	2720			

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12-10-10-26 W1 1450	632.76	633.19	.43		31	29	17	13.23	10.6	4.523	2400	2690			
	633.19	633.53	.34												
	633.53	633.68	.15		103	73	2.9	15.7	13.1	1.996	2360	2720			
	633.68	633.92	.24		72	69	6.9	17.56	12.7	3.097	2360	2700			
	633.92	634.01	.09		410	191	440	37.49	16.7	1.527	2250	2700			
	634.01	634.23	.22		33	31	4.9	7.04	10	2.134	2410	2680			
	634.23	634.53	.3		2	1.7	1	.61	10.8	3.292	2440	2730			few ppv
	634.53	634.69	.16		12	12	4.4	.67	10.7	1.631	2430	2720			
	634.69	635.87	1.18												
	635.87	636.03	.16		2.4	2.2	1.2	.37	10.3	1.57	2440	2710			
	636.03	638.37	2.34												
	638.37	638.86	.49		1.7	1.5	.81	.83	9.4	4.584	2460	2720			few ppv
	638.86	639.99	1.13												
	639.99	640.23	.24		3	2.9	4.5	.73	12.1	2.95	2400	2720			few ppv
	640.23	641.97	1.74												
	641.97	642.15	.18		18	12		3.29	11.2	2.048	2420	2720			few ppv
	642.15	643.74	1.59												
	643.74	643.92	.18						24.1	4.407	2080	2750			
	643.92	645.87	1.95												
	645.87	646.48	.61												not received
12-10-10-28 W1 1221	734.26	739.26	5												not received
	739.26	742.98	3.72												
	742.98	743.35	.37		.58	.58	.05		13.1	4.791					
	743.35	743.71	.36		4.3	3.6	.54		18.5	6.767					
	743.71	744.08	.37		5.8	5.4	1.3		16.4	5.998					
	744.08	744.14	.06												
	744.14	744.38	.24		4.3	4.3	.21		16.3	3.975					
	744.38	744.47	.09												
	744.47	744.81	.34												removed from client
	744.81	747.19	2.38												
	747.19	747.61	.42		1.5	.32	.25		5.3	2.262					
	747.61	748.44	.83												
	748.44	748.68	.24		4.7	4.3	1.4		19.3	4.706					
	748.68	748.99	.31		2.6	2.2	.09		7.5	2.286					
	748.99	749.5	.51												
	749.5	749.78	.28												

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-10-10-28 W1 1221	749.78	750.11	.33		4	3.9	.24		5.9	1.978					
	750.11	751.24	1.13												
	751.24	751.61	.37		3.3	2.7	.52		10.4	3.804					
	751.61	752.06	.45		.53	.53	0		13.6	6.218					
	752.06	752.89	.83												
	752.89	752.98	.09		6.7	1.5	.94		12.4	1.134					
	752.98	753.89	.91												
	753.89	754.08	.19		.24	.07	0		4.9	.896					
	754.08	755.17	1.09												
	755.17	755.29	.12		2.7	.61	0		4.6	.561					
	755.29	755.9	.61												
	755.9	756.12	.22		.97	.59	.02		6.6	1.408					
	756.12	756.27	.15												
	756.27	756.42	.15		.17	.17	0		9.7	1.478					
	756.42	758.04	1.62												
	758.04	758.19	.15		5.8	.2	0		4.9	.747					
	758.19	758.28	.09												
	758.28	758.59	.31		1.6	1.4	.08		8.9	2.713					
	758.59	758.98	.39												
	758.98	759.26	.28		6.5	3	.38		9.1	2.496					
	759.26	759.41	.15												
	759.41	759.68	.27		1.1	.93	.12		7.3	2.003					
	759.68	759.99	.31		.89	.64	.13		5	1.524					
	759.99	760.29	.3		1.4	1.4	.27		5.9	1.798					
	760.29	760.72	.43		9.5	6.2	0		7.4	3.158					
	760.72	760.93	.21		4.1	2.3	.48		7.3	1.558					
	760.93	761.24	.31		6.3	4.8	.5		6.3	1.92					
	761.24	761.6	.36		5.5	5.3	.06		10.2	3.731					
	761.6	761.73	.13		6	5.5	1.6		8.7	1.061					
	761.73	762	.27		3.2	2.8	.64		11.4	3.127					
	762	763.31	1.31												
12-10-11-26 W1 810	612.04	613.23	1.19												
	613.23	613.35	.12		3.4	3.1	.45	.41	9.8	1.195	2440	2700			few ppv
	613.35	613.38	.03												
	613.38	613.44	.06		3.4	3.1	.45	.21	9.8	.597					few ppv
	613.44	614.54	1.1												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-10-11-26 W1 810	614.54	614.84	.3		.99	.97	.48	.3	8.7	2.652	2460	2700			few sv
	614.84	615.39	.55		5.3	5.2	.89	2.91	9.2	5.047	2420	2670			
	615.39	615.64	.25		8.3	7.7	1.1	2.02	11.5	2.804	2370	2680			
	615.64	616.03	.39		4.7	4.7	3.8	1.86	11.8	4.676	2380	2700			
	616.03	616.31	.28		19	18	2.7	5.21	10.9	2.99	2380	2680			
	616.31	616.52	.21		7	5.7	2.8	1.49	8.7	1.856	2460	2690			
	616.52	616.76	.24		14	12	2.2	3.41	11.4	2.78	2380	2690			
	616.76	616.98	.22		7.7	6.6	.46	1.64	9.7	2.07	2420	2680			
	616.98	617.04	.06												
	617.04	617.43	.39		4.7	1	2.3	1.86	7.3	2.893	2490	2680			
	617.43	617.62	.19		9.5	9.2	3.2	1.74	11.1	2.03	2400	2690			
	617.62	617.86	.24		8.4	7.7	1	2.05	18.9	4.609	2160	2670			
	617.86	618.29	.43		18	18	1.6	7.68	12.5	5.334	2360	2700			
	618.29	618.41	.12												
	618.41	618.68	.27		2.2	1.7	.72	.6	9.4	2.579	2450	2700			
	618.68	618.87	.19												
	618.87	619.26	.39		1.3	1.2	.42	.52	9.3	3.685	2460	2710			few ppv
	619.26	619.35	.09		2.2	1.7	.72	.2	9.4	.86					
	619.35	621.97	2.62												
	621.97	622.31	.34		1.8	1.6	.71	.55	7	2.134	2500	2690			
	622.28	622.55	.27		4	4	2.2	1.1	7.2	1.975	2490	2690			
	622.55	624.17	1.62												
	624.17	624.54	.37		1.2	1.1	.44	.44	8.9	3.255	2460	2700			
	624.54	625.57	1.03												
	625.57	626.12	.55		58	53	128	31.82	13.1	7.187	2340	2690			
	626.12	626.46	.34		62	61	116	20.79	12.9	4.325	2320	2670			
	626.46	627.19	.73												
	627.19	628.16	.97												
	628.16	628.44	.28		2.8	2.7	1.4	.77	9.3	2.551	2430	2680			
	628.44	628.77	.33		9.1	4.4	11	3.05	11.7	3.923	2370	2690			
	628.77	629.26	.49		18	4	8.1	8.78	8.4	4.097	2450	2670			
	629.26	630.3	1.04												
	630.3	630.63	.33		7.2	6.4	3.3	2.41	7.7	2.582	2480	2680			
12-10-15-27 W1 4044	532	539.14	7.14												
	539.14	539.62	.48	.1	15.96	.39	.01		.125		2431	2777	.056	.257	
	539.62	540.07	.45	.12	.43	.41	.01		.153		2363	2789	.007	.456	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-10-15-27 W1 4044	540.07	540.38	.31		.04				.14		2374	2761	0	.865	
	540.38	540.61	.23	.11	3.9	3.6	.01		.156		2336	2768	.004	.393	
	540.61	540.86	.25		4.26				.173		2256	2729	.01	.903	
	540.86	541.11	.25	.12	.17	.16	.01		.147		2360	2767	.006	.285	
	541.11	541.34	.23		342.54				.236		2056	2692	.291	.58	
	541.34	541.54	.2	.06	60.29	55.96	.1		.14		2374	2761	.238	.334	
	541.54	541.69	.15		68.95				.181		2245	2741	.177	.696	
	541.69	541.86	.17	.09	15.65	8.07	.02		.177		2229	2708	.041	.634	
	541.86	542.07	.21	.12	73	55.94	.49		.217		2117	2704	.133	.526	
	542.07	542.21	.14		312.35				.245		2023	2679	.202	.636	
	542.21	542.47	.26	.11	200.87	185.54	10.33		.245		2026	2682	.217	.493	
	542.47	542.94	.47		1.79				.159		2342	2785	.048	.858	
	542.94	548.25	5.31												
	548.25	550	1.75												
12-11-09-29 W1 6526	923	925.25	2.25												
	925.25	925.81	.56												
	925.81	926.18	.37		.18				.153		2350	2770	.064	.551	
	926.18	926.6	.42		3.25				.177		2270	2760	.122	.392	
	926.6	926.83	.23		4.27				.165		2300	2750	.079	.620	
	926.83	927.44	.61		.59				.174		2260	2740	.074	.541	
	927.44	927.84	.4		4.19				.153		2310	2730	.053	.501	
	927.84	928.16	.32		.24				.149		2340	2750	.027	.627	
	928.16	928.54	.38		.56				.152		2320	2730	.057	.533	
	928.54	930.54	2												
	930.54	931.99	1.45												
	931.99	932.54	.55		1.06				.185		2260	2780	.085	.449	
	932.54	932.8	.26		.76				.155		2340	2770	.111	.093	
	932.8	933.06	.26												
	933.06	933.28	.22		2.5				.153		2340	2760	.229	.257	
	933.28	936.05	2.77												
	936.05	940	3.95												
12-11-10-26 W1 1237	611.12	613.81	2.69												
	613.81	614.2	.39		2.9	1.6	.45	1.15	9.1	3.606					
	614.2	614.69	.49		6.8	6.7	1.3	3.32	9.1	4.438					
	614.69	614.93	.24		18	4.9	.4	4.39	8.1	1.975					
	614.93	614.99	.06												

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Core Analysis

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12-11-10-26 W1 1237	614.99	615.42	.43		5.5	4.7	2.6	2.35	10	4.267					
	615.42	615.91	.49		39	29	6.6	19.02	11.2	5.462					
	615.91	616.31	.4		69	52	48	27.34	10.9	4.319					
	616.31	616.52	.21		7.7	7.2	1.5	1.64	11.8	2.518					
	616.52	616.64	.12												
	616.64	616.85	.21		137	116	14	29.23	14.4	3.072					
	616.85	617.22	.37		47	40	40	17.19	10.4	3.804					
	617.22	617.34	.12		1.4	1.4	.16	.17	8.2	1					
	617.34	618.04	.7		48	43	5.2	33.65	11.6	8.132					
	618.04	618.38	.34		19	18	1.8	6.37	11.6	3.889					
	618.38	618.65	.27		7	6.8	1.4	1.92	11.1	3.045					
	618.65	618.74	.09												
	618.74	619.05	.31		27	25	2.1	8.23	12.3	3.749					
	619.05	619.35	.3												
	619.35	619.78	.43		3.9	3.3	1.4	1.66	8.7	3.712					
	619.78	620.02	.24		1.2	1.1	.3	.29	8	1.951					
	620.02	621.03	1.01												
	621.03	621.58	.55			13			8.6	4.718					
	621.58	622.65	1.07												
	622.65	623.22	.57		14	8.3	4.9	8.11	9.5	5.502					
	623.22	623.59	.37		12	11	3.6	4.39	12.4	4.535					
	623.59	624.08	.49		45	45	15	21.95	14.9	7.266					
	624.08	624.78	.7		21	20	11	14.72	14.7	10.305					
	624.78	625.3	.52												
	625.3	625.75	.45		2.1	.43	.74	.96	11.1	5.075					
	625.75	626.21	.46		16	15	10	7.32	15.2	6.949					
	626.21	627.4	1.19												
	627.4	627.74	.34		14	12	2.5	4.69	14.5	4.862					
	627.74	628.01	.27		14	12	4.3	3.84	13.8	3.786					
	628.01	629.5	1.49												
	629.5	629.75	.25		.33	.3	3.5	.08	10.7	2.609					
	629.75	630.27	.52		28	25	13	14.51	13.8	7.151					
	630.27	632.86	2.59												
	632.86	633.19	.33		16	13	3.1	5.36	9.8	3.286					
	633.19	633.65	.46		9.4	9.4	3.6	4.3	9	4.115					
	633.65	634.04	.39		27	26	16	10.7	11.3	4.478					

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Core Analysis

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12-11-10-26 W1 1237	634.04	634.59	.55		32	32	6.1	17.56	12.9	7.077					
	634.59	635.33	.74		70	19	12	51.21	12.5	9.144					
	635.33	636.06	.73		26	25	18	19.02	13.9	10.168					
	636.06	636.54	.48												
	636.54	636.97	.43		5.5	5.3	4	2.35	14.5	6.187					
	636.97	637.28	.31												
	637.28	638.07	.79		70	61	90	55.47	17.7	14.027					
	638.07	638.68	.61		93	74	76	56.69	15.9	9.693					
	638.68	639.2	.52		27	18	7.6	13.99	12.4	6.425					
	639.2	639.65	.45		29	25	6	13.26	14.5	6.629					
	639.65	639.9	.25		13	13	3	3.17	12.9	3.146					
	639.9	640.29	.39		140	96	31	55.47	15.4	6.102					
	640.29	640.81	.52		51	49	2	26.43	12.1	6.27					
	640.81	641.3	.49		42	32	25	20.48	13	6.34					
	641.3	641.91	.61		7.6	6.7	2.5	4.63	13.5	8.23					
12-11-10-28 W1 941	728.17	733.29	5.12												not recieved
	733.29	733.78	.49		1.1	1.1	0		14.1		2380	2770			
	733.78	733.84	.06												
	733.84	734.14	.3		.14	.14	0		6.7		2560	2750			
	734.14	734.29	.15												
	734.29	734.6	.31		.49	.43	0		7		2550	2740			
	734.6	734.72	.12												
	734.72	734.81	.09		.49	.43	0		7						
	734.81	734.9	.09												
	734.9	734.99	.09		1.9	1.7	.05		11.4		2440	2760			
	734.99	735.48	.49												
	735.48	735.79	.31		2.9	2.1	.49		7.3		2480	2680			
	735.79	736.03	.24		.33	.14	.08		2.7		2610	2690			
	736.03	736.24	.21												
	736.24	736.37	.13		.2	.17	0		3.7		2590	2680			
	736.37	736.43	.06												
	736.43	736.64	.21		5.4	4.5	.27		7.2		2500	2690			
	736.64	736.7	.06												
	736.7	736.73	.03		5.4	4.5	.27		7.2						
	736.73	736.79	.06												
	736.79	736.85	.06		.23	.19	.01		4						

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Core Analysis

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12-11-10-28 W1 941	736.85	736.98	.13												
	736.98	737.22	.24		.23	.19	.01		4		2580	2700			
	737.22	737.52	.3		.95	.84	.01		4.3		2570	2690			
	737.52	737.98	.46		.13	.07	.01		4.1		2600	2710			
	737.98	738.13	.15		.98	.88	.25		5.8		2530	2680			
	738.13	738.23	.1												
	738.23	738.44	.21		.21	.19	.16		4.2		2580	2700			
	738.44	739.05	.61												
	739.05	739.2	.15		2.3	1.5	1		8.8		2460	2700			
	739.2	739.44	.24		.73	.71	.28		14.7		2300	2700			
	739.44	739.6	.16												
	739.6	740.08	.48		1.3	1.2	.47		4.3		2620	2750			
	740.08	740.27	.19												
	740.27	740.45	.18		.28	.23	.07		4.5		2570	2700			
	740.45	741	.55												
	741	741.33	.33		.15	.08	.01		3.1		2650	2740			
	741.33	741.64	.31		.24	.21	.01		4.2		2650	2780			
	741.64	742.07	.43		.46	.43	.01		4.7		2670	2800			
	742.07	742.49	.42		.43	.34	.01		5.5		2640	2800			
	742.49	742.61	.12		.39	.21	.01		4.2		2660	2780			
	742.61	743.19	.58		.3	.28	.01		2.8		2650	2720			
	743.19	743.5	.31		1.3	1.2	.47		8.2		2520	2750			
	743.5	743.74	.24		.82	.76	.29		7.5		2580	2800			
	743.74	743.99	.25												
	743.99	744.47	.48		.57	.52	.01		5		2640	2780			
	744.47	744.57	.1		2	.82	.57		6.5		2560	2750			
	744.57	744.84	.27		1.3	.9	.01		10.5		2500	2790			
	744.84	745.21	.37		2.5	2.4	.31		12.8		2440	2790			
	745.21	745.36	.15		1.3	1.1	.13		12.1		2490	2820			
	745.36	745.66	.3		2.4	2	.28		12.3		2470	2810			
	745.66	746.12	.46		1.8	1.6	.63		7.7		2540	2750			
	746.12	746.55	.43		4.2	2.9	.65		14.2		2410	2810			
	746.55	746.97	.42		3.5	3.2	.71		12.9		2420	2770			
	746.97	747.1	.13		2.5	2.1	.52		13.8		2380	2760			
	747.1	747.55	.45		.73	.72	.01		3.8		2630	2740			
	747.55	748.04	.49		2.5	2.3	.01		15.4		2350	2770			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-11-10-28 W1 941	748.04	748.53	.49		3.2	2.7	1.6		6.4		2520	2700			
	748.53	748.59	.06												
	748.59	748.89	.3		1.1	1	.43		6.4		2520	2700			
12-11-11-26 W1 487	601.98	606.09	4.11												
	606.09	606.67	.58		4.9	4.2	2	2.84	9.8	5.675	2440	2710			
	606.67	607.22	.55												
	607.22	607.71	.49		3.1	2.5	2.1	1.51	8.6	4.194	2440	2670			
	607.71	611.28	3.57												
	611.28	611.67	.39		1.9	1.7	.74	.75	9	3.566	2450	2700			
	611.67	612.1	.43		4.2	3.2	1	1.79	10.6	4.523	2410	2690			
	612.1	612.28	.18		.94	.81	.69	.17	11.2	2.048	2410	2710			
	612.28	612.37	.09												
	612.37	612.43	.06		.94	.81	.69	.06	11.2	.683	2410	2710			
	612.43	612.59	.16												
	612.59	613.04	.45		82	79	27	37.49	14.8	6.767	2310	2710			
	613.04	613.47	.43		94	94	11	40.11	13.8	5.889	2350	2720			
	613.47	613.93	.46												
	613.93	614.54	.61		.67	.57	0	.41	10.9	6.645	2510	2810			
	614.54	614.87	.33		3.9	2.8	1.7	1.31	14.2	4.761	2390	2780			
	614.87	615.3	.43		114	107	23	48.65	12.7	5.419	2390	2740			
	615.3	616.18	.88												
	616.18	616.37	.19		.58	.48	.35	.11	6.9	1.262	2550	2740			
	616.37	616.64	.27		184	177	183	50.47	14.6	4.005	2350	2750			
	616.64	616.98	.34		486	282	630	162.95	15.5	5.197	2310	2740			
	616.98	617.16	.18												
	617.16	617.46	.3		103	63	7.8	31.39	13.3	4.054	2390	2760			
	617.46	618.87	1.41												
	618.87	619.23	.36		40	40	3.3	14.63	10.9	3.987	2420	2710			
	619.23	619.69	.46		464	436	509	212.14	17.5	8.001	2240	2720			
	619.69	619.99	.3		1.6	1.1	0	.49	6.5	1.981	2530	2700			
	619.99	620.69	.7												
	620.69	621.18	.49		.94	.92	.4	.46	6.2	3.024	2540	2700			
	621.18	621.4	.22		.8	.72	.5	1.71	8	1.707	2490	2710			
	621.4	621.76	.36		1.6	1.6	.73	.59	10.2	3.731	2440	2720			
	621.76	622.1	.34		2	.58	0	.67	6.9	2.313	2490	2680			
	622.1	622.68	.58		9.8	9.3	5	5.68	12.4	7.181	2370	2700			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-11-11-26 W1 487	622.68	622.95	.27		9.1	8.6	5.7	2.5	11.4	3.127	2380	2690			
	622.95	623.38	.43		3.5	1.7	.67	1.49	12.1	5.163	2330	2650			
	623.38	623.86	.48		1.3	.88	1.3	.63	11.4	5.56	2400	2710			
	623.86	624.2	.34		8.1	6.6	2	2.72	12.7	4.258	2370	2710			
	624.2	624.66	.46		58	51	1.4	26.52	12	23.774	2390	2710			
	624.66	624.87	.21		6.2	5.9	4.5	1.32	11	2.347	2420	2710			
	624.87	625.21	.34		14	8.2	2.3	4.69	13.1	4.392	2340	2700			
	625.21	625.75	.54		24	14	1.9	13.17	11.3	6.2	2400	2700			
12-11-12-29 W1 1707	724.2	724.51	.31		4.4				6.8	2.073			45.6	11.8	
	724.51	724.69	.18		.8				13.6	2.487			28	16.9	
	724.69	725.09	.4		0				6.8	2.694			58.9	19.1	
	725.09	725.39	.3		.1				7.2	2.195			33.3	16.7	
	725.39	725.76	.37		.1				11.1	4.06			14.4	28.8	
	725.76	725.94	.18		1.6				8.2	1.5			26.9	17.1	
	725.94	726.16	.22		.8				10.4	2.219			33.6	15.4	
	726.16	726.37	.21		.5				8.2	1.75			39	9.8	
	726.37	726.58	.21		.4				7.2	1.536			39	5.6	
	726.58	726.73	.15		.4				10.4	1.585			21.2	36.6	
	726.73	726.95	.22		.1				10.2	2.176			31.5	36.4	
	726.95	727.01	.06												
	727.01	727.25	.24		0				13.2	3.219			9.9	67.5	
	727.25	727.47	.22		0				10.3	2.198			35	9.7	
	727.47	727.74	.27		1.3				8.9	2.441			27	15.7	
	727.74	727.86	.12		3.9				9.9	1.207			21.2	57.6	
	727.86	728.17	.31		3.1				13.7	4.176			30.7	27.7	
	728.17	728.32	.15		4.5				12.8	1.951			31.3	34.5	
	728.32	728.5	.18		1.9				14.5	2.652			24.1	31	
	728.5	728.93	.43		3.1				14.3	6.102			35	8.4	
	728.93	728.99	.06												
	728.99	729.33	.34		0				10.7	3.587			31.8	16.8	
	729.33	729.45	.12		1.6				8.9	1.628			27	2.3	
	729.45	729.69	.24		0				8.2	1.999			12.2	24.4	
	729.69	730	.31		.1				9	2.743			39	4.4	
	730	730.15	.15		.7				9.3	1.417			34.4	4.3	
	730.15	730.3	.15												
	730.3	730.39	.09												

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12-11-12-29 W1 1707	730.39	730.58	.19		5.7				4	.732			42.5	32.7	
	730.58	730.76	.18		0				2.6	.475			trace	73.2	
	730.76	731.06	.3		0				5.9	1.798			35.6	45.8	
	731.06	731.12	.06												
	731.12	731.34	.22		2.6				9.2	1.963			39.1	16.9	
	731.34	731.55	.21		.3				13.6	2.902			25	14	
	731.55	731.79	.24		3.5				12.7	3.097			31.4	27.8	
	731.79	732.22	.43		8.5				15.8	6.742			32.2	17.1	
	732.22	732.28	.06												
	732.28	732.43	.15		9.4				8	1.219			40	15	
	732.43	732.74	.31		1.5				11	3.353			36.4	18.2	
	732.74	733.01	.27		2.5				12.4	3.402			14.5	47.5	
	733.01	733.07	.06												
	733.07	733.23	.16		.3				6.6	1.006			41	39.4	
	733.23	733.56	.33		.3				7.9	2.649			40.6	17.8	
	733.56	733.75	.19		.1				8	1.463			40	17.2	
	733.75	733.96	.21		.4				7.9	1.686			39.3	27.9	
	733.96	734.05	.09												
	734.05	734.32	.27		.1				6.8	1.865			39.7	16.7	
	734.32	734.48	.16		.3				11.2	2.012			30.4	35.8	
	734.48	734.63	.15		.1				11.8	2.103			27.1	45.8	
	734.63	735.06	.43		.1				8.6	3.67			40.7	23.3	
	735.06	735.18	.12		.1				7.3	.89			53.5	13.7	
	735.18	735.39	.21												
	735.39	735.79	.4		0				4.2	1.664			23.8	43	
	735.79	735.91	.12		.1				6.4	.78			45.4	32.8	
	735.91	736.03	.12												
	736.03	736.31	.28		.4				11	3.018			27.2	36.3	
	736.31	736.4	.09		.1				11	1.006			35.4	20.9	
	736.4	736.67	.27		.3				8.3	2.277			45.8	14.4	
	736.67	737.07	.4												
	737.07	737.25	.18		.7				9.5	1.737			44.2	24.2	
	737.25	737.37	.12		.4				8.7	1.061			36.8	11.5	
	737.37	737.65	.28		.1				6.5	1.783			37	12.3	
	737.65	737.92	.27		.3				8.5	2.332			42.4	16.5	
	737.92	738.26	.34		.4				10.3	3.453			38.8	29.1	

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12-11-12-29 W1 1707	738.26	738.59	.33		.1				8.4	2.816			34.5	23.8	
	738.59	738.68	.09		.1				5.5	.503			34.5	25.4	
	738.68	739.44	.76												
12-12-03-27 W1 2899	890	890.23	.23		.03			.007	.097	.022			0	.826	
	890.23	890.53	.3						.132	.04			0	.719	
	890.53	890.92	.39		.01				.113	.044			0	.742	
	890.92	891.19	.27						.116	.031			0	.736	
	891.19	891.37	.18		.02			.004	.113	.02			0	.747	
	891.37	891.61	.24						.122	.029			0	.840	
	891.61	891.89	.28		.02			.006	.118	.033			0	.814	
	891.89	892.35	.46						.096	.044			0	.763	
	892.35	892.8	.45		.01				.124	.056			0	.829	
	892.8	893.2	.4						.09	.036			0	.780	
	893.2	893.55	.35		.03			.01	.13	.048			0	0.746	
	893.55	893.95	.4						.034	.014			0	.126	
	893.95	894.28	.33		.02			.007	.123	.041			0	.850	
	894.28	894.69	.41						.075	.031			0	.777	
	894.69	895.04	.35		.01				.109	.038			0	.821	
	895.04	895.28	.24						.083	.02			0	.783	
	895.28	895.75	.47		.02			.009	.129	.061			0	.820	
	895.75	895.93	.18						.129	.023			0	.710	
	895.93	896.23	.3		.01				.005	.026			0	.715	
	896.23	897.63	1.4												
	897.63	897.87	.24						.094	.023			0	.727	
	897.87	898.21	.34		.02			.007	.113	.038			0	.826	
	898.21	898.43	.22						.09	.02			0	.769	
	898.43	898.6	.17		.02			.003	.087	.015			0	.803	
	898.6	899.5	.9						.111	.1			0	.842	
	899.5	899.8	.3		.02			.001	.111	.033			0	.766	
	899.8	900.22	.42						.127	.053			0	.804	
	900.22	900.65	.43		.02			.009	.128	.055			0	.767	
	900.65	900.99	.34						.061	.021			0	.632	
	900.99	901.46	.47		.02			.009	.058	.027			0	.798	
	901.46	901.73	.27						.056	.015			0	.596	
	901.73	901.97	.24		.02			.005	.071	.017			0	.699	
	901.97	902.36	.39						.114	.044			0	.728	

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12-12-03-27 W1 2899	902.36	902.92	.56		.03			.017	.105	.059			0	.727	
	902.92	903.36	.44						.127	.056			0	.729	
	903.36	903.64	.28		.01				.086	.024			0	.768	
	903.64	904.1	.46						.088	.04			0	.684	
	904.1	904.38	.28		.01				.071	.02			0	.727	
	904.38	904.7	.32						.121	.039			0	.831	
	904.7	905.27	.57		.01				.11	.063			0	.748	
	905.27	905.56	.29						.114	.033			0	.755	
	905.56	906	.44		.01				.103	.045			0	.824	
	906	906.4	.4												
	906.4	906.67	.27						.053	.014			0	.653	
	906.67	906.95	.28		.01				.043	.012				.667	oil saturation trace
	906.95	907.62	.67												
	907.62	907.72	.1						.093	.009				.638	oil saturation trace
	907.72	907.81	.09												
	907.81	908.06	.25		2.18			.545	.081	.02				.708	oil saturation trace
	908.06	908.3	.24												
	908.3	908.54	.24		.02	.02	.01	.005	.045	.011				.289	oil saturation trace
	908.54	908.64	.1		.13	.05	.01	.013	.033	.003			0	.528	
	908.64	908.8	.16		.18	.13	.01	.029	.052	.008			0	.535	
	908.8	909.1	.3		.06	.05	.02	.018	.087	.026			0	.635	
	909.1	909.38	.28		.03	.02	.01	.008	.109	.031			0	.722	
	909.38	909.57	.19		.01	.01	.01	.002	.037	.007			0	.773	
	909.57	909.71	.14		.08	.01	.01	.011	.095	.013			0	.479	
	909.71	909.91	.2		.17	.15	.01	.034	.14	.028			0	.671	
	909.91	910.08	.17		.03	.01	.02	.005	.024	.004			0	.818	
	910.08	910.27	.19		.02	.02	.01	.004	.032	.006			0	.622	
	910.27	910.62	.35		.12	.09	.01	.042	.133	.047			0	.737	
	910.62	910.8	.18		.02	.01	.01	.004	.043	.008			0	.868	
	910.8	910.99	.19		.2	.17	.05	.038	.08	.015			0	.658	
	910.99	911.17	.18		.15	.04	.12	.027	.215	.039			0	.611	
	911.17	911.38	.21		.06	.04	.01	.013	.114	.024			0	.738	
	911.38	911.58	.2		.02	.01	.01	.004	.092	.018			0	.644	
	911.58	911.85	.27		.07	.03	.01	.019	.036	.01			0	.792	
	911.85	912.1	.25		.03	.02	.03	.008	.127	.032			0	.514	
	912.1	912.25	.15		1.45			.218	.062	.009			0	.798	

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12-12-03-27 W1 2899	912.25	915.24	2.99												
	915.24	915.38	.14		.02			.003	.054	.008			0	.724	
	915.38	915.49	.11		.09	.01	1.31	.01	.087	.01			0	.758	
	915.49	915.58	.09		.05			.005	.12	.011			0	.756	
	915.58	915.91	.33		.02	.01	.01	.007	.112	.037			0	.844	
	915.91	917.2	1.29												
	917.2	917.49	.29		.11	.04	.02	.032	.073	.021			0	.636	
	917.49	917.69	.2		3.86	.08	57.7	.772	.153	.031			0	.746	
	917.69	917.9	.21		60.4	.01	167	12.684	.154	.032			0	.854	
	917.9	918	.1												
12-12-08-29 W1 5397	942.3	944.57	2.27												
	944.57	945.09	.52												
	945.09	945.42	.33		1.83				.113		2450	2760	.397	.319	
	945.42	945.66	.24		10.6				.174		2290	2770	.392	.371	
	945.66	945.97	.31		6.87				.179		2290	2800	.411	.350	
	945.97	946.29	.32		9.98				.206		2190	2760	.404	.416	
	946.29	946.7	.41		1.49				.176		2300	2790	.288	.561	
	946.7	946.97	.27		12.2				.196		2220	2760	.287	.496	
	946.97	947.24	.27		8.12				.174		2320	2810	.500	.316	
	947.24	947.51	.27		2.65				.193		2230	2760	.478	.378	
	947.51	947.83	.32		2.22				.167		2320	2780	.145	.713	
	947.83	947.97	.14												
	947.97	948.28	.31		34.9				.187		2230	2740	.422	.434	
	948.28	948.64	.36		1.69				.163		2310	2760	.299	.495	
	948.64	948.88	.24		7.47				.17		2270	2730	.592	.240	
	948.88	949.09	.21		6.34				.11		2460	2770	.448	.418	
	949.09	949.37	.28		8.32				.155		2330	2760	.468	.342	
	949.37	949.82	.45		.23				.154		2380	2810	.295	.495	
	949.82	950.33	.51												
	950.33	950.75	.42		.56				.142		2340	2730	.123	.722	
	950.75	950.89	.14												
	950.89	951.26	.37		.39				.163		2330	2780	.150	.698	
	951.26	951.6	.34		.23				.137		2400	2790	.099	.699	
	951.6	952.01	.41		1.55				.175		2270	2750	.114	.768	
	952.01	952.41	.4		.14				.156		2330	2760	.248	.768	
	952.41	952.92	.51		.73				.178		2280	2770	.214	.594	

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12-12-08-29 W1 5397	952.92	953.08	.16												
	953.08	953.15	.07		.73				.178		2280	2770	.214	.594	
	953.15	953.4	.25												
	953.4	954.75	1.35												
12-12-09-28 W1 716	759.26	759.41	.15		.96	.96	.61		11		2400	2700			
	759.41	759.59	.18												
	759.59	759.68	.09		.62	.47	.43		7.2		2510	2700			
	759.68	759.71	.03												
	759.71	759.84	.13		.62	.47	.43		7.2						
	759.84	759.96	.12												
	759.96	760.08	.12		1.5	.84	.93		9.5		2480	2740			
	760.08	760.42	.34												
	760.42	760.57	.15		.76	.61	.29		8.3		2510	2740			
	760.57	760.63	.06												
	760.63	761.09	.46		1.1	1	.29		7		2510	2700			
	761.09	761.24	.15												
	761.24	761.36	.12		14	3	1.7		11.6		2400	2720			
	761.36	761.51	.15												
	761.51	761.73	.22		1.1	.92	.52		6.9		2520	2710			
	761.73	761.79	.06												
	761.79	761.97	.18		6.3	1.9	1.9		7.7		2510	2720			
	761.97	762.06	.09												
	762.06	762.12	.06		14	3	1.7		11.6						
	762.12	762.52	.4												
	762.52	762.7	.18		1	.9	.15		7		2530	2720			
	762.7	762.94	.24												
	762.94	763.22	.28		1.9	1.9	.43		8.1		2500	2720			
	763.22	763.68	.46												
	763.68	763.71	.03		1.9	1.9	.43		8.1						
	763.71	763.95	.24												
	763.95	763.98	.03		.48	.46	.24		5.3						
	763.98	764.5	.52												
	764.5	764.71	.21		.48	.46	.24		5.3		2560	2700			
	764.71	764.99	.28												
	764.99	765.08	.09		1.9	1.9	.43		8.1						
	765.08	765.23	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-12-09-28 W1 716	765.23	765.44	.21		1.3	1	.28		9.3		2450	2700			
	765.44	766.05	.61												
	766.05	766.11	.06		1.3	1	.28		9.3						
	766.11	766.15	.04												
	766.15	766.48	.33		1.1	1	.46		6.3		2510	2680			
	766.48	766.63	.15												
	766.63	766.75	.12		1.7	.82	.48		4.8		2560	2690			
	766.75	766.91	.16												
	766.91	767.12	.21		1	.68	.4		6.4		2520	2690			
	767.12	767.64	.52												
	767.64	767.7	.06		1	.69	.33		6.3						
	767.7	767.97	.27												
	767.97	768.1	.13		1	.69	.33		6.3		2530	2700			
	768.1	768.46	.36												
	768.46	768.64	.18		.64	.53	.37		6.2		2540	2710			
	768.64	769.13	.49												
	769.13	769.28	.15		.62	.6	.21		6.4		2570	2740			
	769.28	770.38	1.1												
	770.38	770.66	.28		1.4	.81	.23		6		2530	2690			
	770.66	771.02	.36												
	771.02	771.17	.15		1.1	.99	.29		6.8		2520	2700			
	771.17	771.27	.1												
	771.27	771.39	.12		.95	.88	.35		7.8		2490	2690			
	771.39	771.72	.33												
	771.72	772.09	.37		8.6	3.4	2		9.4		2430	2680			
	772.09	772.24	.15												
	772.24	772.55	.31		1.7	1.1	.82		6.2		2510	2680			
	772.55	772.58	.03												
	772.58	772.85	.27		2.6	1.6	.72		7.5		2470	2670			
	772.85	773.73	.88												
	773.73	773.95	.22		.69	.64	.29		6		2550	2720			
	773.95	774.5	.55												
	774.5	774.68	.18		1.1	1.1	.18		6.4		2530	2700			
	774.68	775.14	.46		.21	.19	0		3		2590	2670			
	775.14	775.32	.18												
	775.32	775.41	.09												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-12-10-26 W1 1241	616	616.28	.28		.33		.05	.09	1.8	.494	2640	2690			
	616.28	616.49	.21		.49		.11	.1	3.6	.768	2560	2660			
	616.49	616.76	.27												
	616.76	617.07	.31		.02		.03	.01	1.3	.396	2630	2670			
	617.07	617.37	.3		.01		.06	0	.3	.091	2710	2720			
	617.37	617.49	.12												
	617.49	617.86	.37		.13		.05	.05	2.8	1.024	2520	2600			
	617.86	617.95	.09												
	617.95	618.41	.46		.36		.13	.16	2.8	1.28	2580	2650			
	618.41	618.9	.49												
	618.9	619.2	.3		.03		.03	.01	1.6	.488					
	619.2	619.26	.06												
	619.26	619.57	.31		.03		.03	.01	1.6	.488	2650	2690			
	619.57	619.93	.36												
	619.93	620.36	.43		0		.02	.55			2730	2770			
	620.36	620.57	.21												
	620.57	621.3	.73		.75		.26	.55	5.5	4.023	2610	2760			
	621.3	622.52	1.22												
	622.52	622.95	.43		.93		.06	.4	5.2	2.219	2540	2680			
	622.95	623.26	.31		0		.03	0	3.8	1.158	2580	2680			
	623.26	623.62	.36		9.3		9.6		15.2		2290	2700			
	623.62	623.93	.31		11		10	3.35	14.2	4.328	2340	2730			
	623.93	624.23	.3		7.7		2.9	2.35	13.5	4.115	2360	2720			
	624.23	624.54	.31		6		8.2	1.83	11.9	3.627	2330	2640			
	624.54	624.84	.3		10		5.3	3.05	10.3	3.139	2430	2710			
	624.84	625.14	.3		15		12	4.57	15.8	4.816	2310	2740			
	625.14	625.45	.31		20		2	6.1	13.4	4.084	2310	2660			
	625.45	625.75	.3		4.4		6.1	1.34	11.7	3.566	2340	2650			
	625.75	626.06	.31		5.7		8.2	1.74	14.4	4.389	2300	2690			
	626.3	626.58	.28												
	626.58	627.03	.45		.79		.16	.36	9.4	4.298	2440	2690			
	627.03	627.31	.28		.61		.96	.17	9.3	2.551	2410	2650			
	627.31	627.67	.36		1.8		4.6	.66	14.4	5.267	2340	2740			
	627.67	628.74	1.07												
	628.74	629.05	.31		3.3		3.1	1.01	12.3	3.749	2370	2700			
	629.05	629.26	.21		3.2		3	.68	9.3	1.984	2390	2640			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-12-10-26 W1 1241	629.26	629.5	.24		.21		7.4	.05	9.6	2.341	2410	2670			
	629.5	630.72	1.22												
	630.72	630.94	.22		7.5		.53	1.6	8.4	1.792	2430	2650			
	630.94	631.24	.3		15		44	4.57	9.1	2.774	2400	2640			
	631.24	631.52	.28		7.8		3.7	2.14	11.3	3.1	2370	2670			
	631.52	632.98	1.46												
	632.98	633.37	.39		2.2		2.5	.87	9.2	3.645	2450	2700			
	633.37	633.68	.31		10		7	3.05	11.6	3.536	2390	2710			
	633.68	634.08	.4		18		3.5	7.13	8.8	3.487	2430	2660			
	634.08	634.29	.21												
	634.29	634.59	.3		19		4.7	5.79	19	5.791	2150	2650			
	634.59	634.9	.31		6.2		4.9	1.89	7.8	2.377	2410	2620			
	634.9	635.2	.3		13		3.6	3.96	10.3	3.139	2350	2620			
	635.2	635.6	.4		1000		2219	396.24	13.7	5.428	2290	2650			
	635.6	635.93	.33		23		20	7.71	12.2	4.09	2310	2640			
	635.93	636.3	.37		25		25	9.14	13.6	4.974	2280	2640			
	636.3	636.42	.12												
	636.42	636.97	.55		1		214	.55	7.2	3.95	2480	2680			
	636.97	637.34	.37		153		34	55.96	14.2	5.194	2260	2640			
	637.34	637.58	.24		131		44	31.94	17.1	4.145	2220	2680			
	637.58	637.85	.27		56		65	15.36	16.6	4.554	2200	2640			
	637.85	638.28	.43		22		47	9.39	15.1	6.443	2330	2740			
	638.28	638.71	.43		33		24	14.08	11.6	4.95	2330	2640			
	638.71	639.01	.3		145		40	44.2	13.8	4.206	2270	2630			
	639.01	640.57	1.56		2.3		20	3.58	8	1.244	2450	2600			
	640.57	641.66	1.09		2.1		.97	2.3	6.6	7.242	2440	2620			
12-13-10-26 W1 752	611.12	618.74	7.62												not received
	618.74	619.29	.55												
	619.29	619.45	.16		.39	.04	.07	.06	5.2	.792	2730	2870			
	619.45	619.63	.18			.05			9.7	1.774	2540	2810			
	619.63	619.78	.15			.71	.04		6.9		2570	2760			
	619.78	620.02	.24		.45	.11	.1	.11	6.4	1.561	2600	2780			
	620.02	620.27	.25		.13	.06	0	.03	4.8	1.17	2640	2770			
	620.27	620.33	.06												
	620.33	620.69	.36			1.4	.27		4.9		2610	2750			
	620.69	620.94	.25		.87	.45	.17	.21	1.9	.463	2670	2720			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-13-10-26 W1 752	620.94	621.09	.15												
	621.09	621.15	.06			7.7	.5		7.5						
	621.15	621.4	.25		.3	.25	.11	.07	2	.488	2660	2720			
	621.4	621.61	.21			25	5.6		6.9		2490	2670			
	621.61	621.82	.21		.37	.25	.31	.08	1.9	.405	2680	2730			
	621.82	621.88	.06												
	621.88	622.04	.16			1.4	.12		7.8		2440	2650			
	622.04	622.28	.24			5.2	.79		6.8		2490	2670			
	622.28	622.52	.24		.36	.28	.17	.09	1.1	.268	2690	2720			
	622.52	622.77	.25			69	9.3		10.3		2380	2650			
	622.77	623.07	.3			16	.64		8.4		2440	2670			
	623.07	623.13	.06												
	623.13	623.26	.13		.2	.16	.05	2.44	6.1	.744	2570	2740			
	623.26	623.44	.18												
	623.44	623.68	.24		.74	.35	.13	.18	6	1.463	2540	2700			
	623.68	623.93	.25												
	623.93	625.91	1.98												
	625.91	626.15	.24		3.2	3	1.1	.78	6.7	1.634	2480	2660			
	626.15	626.39	.24		11	8.3	5.5	2.68	9.3	2.268	2390	2640			
	626.39	626.64	.25		54	46	23	13.17	14	3.414	2280	2660			
	626.64	626.82	.18												
	626.82	627.1	.28		15	15	8.4	4.11	15.1	4.142	2210	2610			
	627.1	627.4	.3		16	15	8.7	4.88	12.7	3.871	2213	2550			
	627.4	627.71	.31		36	34	12	10.97	14.1	4.298	2240	2610			
	627.71	628.01	.3		32	23	11	9.75	13.7	4.176	2260	2620			
	628.01	628.35	.34		11	11	4.8	3.69	11.6	3.889	2310	2620			
	628.35	628.62	.27		20	15	3.3	5.49	10.7	2.935	2330	2610			
	628.62	628.95	.33		3.7	3.5	2.2	1.24	11.7	3.923	2330	2640			
	628.95	629.32	.37		2.4	2.2	.63	.88	7.1	2.597	2470	2660			
	629.32	629.5	.18												
	629.5	629.78	.28		3.5	2.4	.88	.96	10.7	2.935	2380	2660			
	629.78	630.02	.24		2.3	2	.46	.56	11	2.682	2390	2680			
	630.02	630.3	.28		5.1	5.1	3.7	1.4	11.8	3.237	2310	2620			
	630.3	630.57	.27		8.6	7.7	5.8	2.36	11.3	3.1	2340	2640			
	630.57	631.55	.98												
	631.55	631.85	.3		4.5	4.5	1.1	1.37	9.7	2.957	2370	2630			

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Core Analysis

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12-13-10-26 W1 752	631.85	632.22	.37		20	18	8.1	7.32	13.1	4.791	2240	2580			
	632.22	632.37	.15		12	.06	.14	1.83	5.7	.869	2500	2650			
	632.37	633.34	.97												
	633.34	633.5	.16		77	4.9	4.8	11.73	7.2	1.097	2490	2680			
	633.5	633.68	.18		55	7.9	4.4	10.06	12.3	2.249	2310	2630			
	633.68	633.98	.3		11	8.7	5.1	3.35	9.8	2.987	2370	2630			
	633.98	634.29	.31		9.1	8.8	6.1	2.77	8.2	2.499	2410	2630			
	634.29	636	1.71												
	636	636.12	.12		.9	.73	.12	.11	5.9	.719	2500	2650			
	636.12	636.42	.3		2.4	1.4	2	.73	5.5	1.676	2520	2670			
	636.42	636.57	.15		3.1	3	.78	.47	6.8	1.036	2470	2660			
	636.57	636.82	.25		4.9	4	5.5	1.19	8	1.951	2430	2640			
	636.82	637.06	.24												
	637.06	637.28	.22		2.9	2.8	1.5	.62	8	1.707	2460	2680			
	637.28	637.58	.3		19	17	9.9	5.79	9.9	3.018	2380	2640			
	637.58	638.31	.73												
	638.31	638.62	.31		79	70	38	24.08	14.9	4.542	2230	2620			
	638.62	638.92	.3		104	21	37	31.7	17.7	5.395	2290	2690			
	638.92	639.17	.25		171	162	118	41.7	15.6	3.804	2210	2620			
12-13-11-26 W1 1585	592.53	592.99	.46		.71	.69	.09	.32	13.6	6.218	2410	2790			few sv
	592.99	593.54	.55		.39	.36	.06	.21	8.8	4.828	2500	2750			
	593.54	594.06	.52		38	9.1	0	19.69	10.6	5.492	2440	2730			
	594.06	594.36	.3		.23	.18	0	.07	9.8	2.987	2490	2760			
	594.36	594.6	.24		.97	.75	.06	.24	6.8	1.658	2530	2710			
	594.6	594.82	.22		23	20	3.2	4.91	10.4	2.219	2450	2740			
	594.82	595.09	.27		3.6	3.4	.83	.99	7.4	2.03	2510	2710			
	595.09	595.27	.18		.74	.47	.22	.14	9.4	1.719	2510	2770			
	595.27	595.58	.31		6.3	5.7	.64	1.92	7.8	2.377	2520	2730			
	595.58	595.94	.36		14	13	2.3	5.12	10.1	3.694	2430	2690			
	595.94	596.16	.22		7.7	6.1	1.6	1.64	8.1	1.728	2480	2720			
	596.16	596.49	.33		6.5	.33	0	2.18	7.5	2.515	2430	2730			
	596.49	596.8	.31		3.5	2.4	5.2	1.07	11.1	3.383	2420	2760			
	596.8	596.92	.12		5.2	3.5	11	.63	13.8	1.682	2370	2730			
	596.92	597.26	.34		37	4.7	18	12.41	18.2	6.102	2390	2850			
	597.26	597.59	.33		1.7	1.5	.24	.57	10	3.353	2480	2750			
	597.59	597.74	.15		2.2	2.1	1.6	.34	9.1	1.387					

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Core Analysis

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12-13-11-26 W1 1585	597.74	598.14	.4		1.5	1.4	.32	.59	7.7	3.051	2540	2750			
	598.14	598.54	.4		1.3	.71	0	.52	11.4	4.517	2500	2830			
	598.54	598.84	.3		.36	.36	0	.11	10.7	3.261	2480	2710			few ppv
	598.84	598.99	.15		1	.96	.67		11.1	1.692	2440	2750			
	598.99	599.24	.25		20	17	8.8	4.88	13.5	3.292	2380	2740			
	599.24	599.57	.33		90	84	73	30.18	17.3	5.8	2300	2770			few ppv
	599.57	599.72	.15		.57	.55	.09		9.5	1.448	2500	2790			few ppv
	599.72	600.24	.52		.09	.07	.04	.05	4.9	2.539	2610	2750			
	600.24	600.58	.34		72	.3	.05	24.14	8	2.682	2530	2750			
	600.58	600.88	.3		2.4	1.7	.24	.73	8.9	2.713	2480	2720			
	600.88	601.25	.37		36	32	58	13.17	14.5	5.304	2340	2730			
	601.25	601.74	.49		103	77	23	50.23	16	7.803	2270	2700			
	601.74	601.98	.24		45	34	2.7	10.97	13	3.17	2360	2720			
	601.98	602.53	.55		1.6	.79	.39	.88	4	2.195	2580	2650			
	602.53	602.89	.36		.77	.47	.11	.28	6	2.195	2560	2740			few ppv
	602.89	603.23	.34		1.6	.42	0	.54	9	3.018	2580	2830			
	603.23	603.5	.27		5.1	4.8	2.8	1.4	12	3.292	2430	2750			
	603.5	603.75	.25		25	22	33	6.1	13.1	3.194	2380	2730			few ppv
	603.75	604.05	.3		69	55	42	21.03	15.1	4.602	2310	2720			few ppv
	604.05	604.33	.28		250	239	27	68.58	13.7	3.758	2350	2720			
	604.33	604.66	.33		12	12	.25	4.02	7.8	2.615	2490	2710			
	604.66	605.06	.4		.27	.21	.08	.11	6.5	2.576	2570	2740			
	605.06	605.33	.27		10	9.8	2	2.74	9.4	2.579	2450	2710			
	605.33	605.52	.19		29	22	17	5.3	13.8	2.524	2350	2720			
	605.52	605.73	.21		3.7	3.1	1.4	.79	10.6	2.262	2410	2840			
	605.73	606.13	.4		26	24	6	10.3	16.3	6.459	2260	2700			
	606.13	606.4	.27		51	46	1.7	13.99	13.7	3.758	2320	2690			
	606.4	606.67	.27		37	20	6.3	10.15	14.4	3.959	2300	2700			
	606.67	606.98	.31		60	59	4.5	18.29	14.5	4.42	2290	2690			
	606.98	607.16	.18		16	14	2.9	2.93	12.7	2.323	2360	2700			
	607.16	607.34	.18		54	52	28	9.88	16.8	3.072	2280	2740			
	607.34	607.59	.25		15	8.6	2.3	3.66	12.9	3.146	2360	2720			
	607.59	607.77	.18		3.8	2.9	2.1	.69	11.3	2.067	2420	2710			
	607.77	608.38	.61		44	39	22	26.82	14.6	8.9	2310	2710			
	608.38	608.66	.28		14	14	7	3.84	16.6	4.554	2280	2730			
	608.66	608.87	.21		42	41	27	8.96	19	4.054	2270	2730			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-13-11-26 W1 1585	608.87	609.14	.27		12	4.8	.35	3.29	9.6	2.633	2420	2680			
	609.14	609.48	.34	5.49	17	8.7	19.8	4.45	16.06	.707	2720				
	609.48	609.69	.21		9.1	8.5	7.9	1.94	15.2	3.243	2310	2730			
	609.69	610	.31		5.6	5.6	4.3	1.71	14.9	4.542	2340	2750			
	610	610.21	.21		10	8.8	3.3	2.13	7.7	1.643	2500	2710			
	610.21	610.51	.3		10	7.8	4.6	3.05	15.3	4.663	2310	2730			
	610.51	610.82	.31		5.4	4.3	4.1	1.65	13.1	3.993	2360	2720			
	610.82	611.15	.33		9.2	8.6	6.7	3.08	14.1	4.727	2330	2720			
	611.15	611.37	.22		70	68	40	14.94	15.2	3.243	2320	2730			
	611.37	611.89	.52		39	29	15	20.21	19.4	10.052	2210	2690			
	611.89	612.25	.36		39	39	22	14.26	14.5	5.304	2290	2680			
	612.25	612.62	.37		38	33	6.2	13.9	13.3	4.865	2310	2670			
	612.62	612.86	.24		8.9	6.8	5.3	2.17	13.8	3.365	2350	2720			
	612.86	613.32	.46		45	23	24	20.57	15.6	7.132	2260	2700			
	613.32	613.71	.39		81	56	43	32.1	20.7	8.202	2180	2750			
	613.71	613.96	.25		49	35	45	11.95	20.6	5.023					
	613.96	614.17	.21		109	81	40	23.26	19.6	4.182	2180	2710			
	614.17	614.48	.31		35	33	25	10.67	19.3	5.883	2190	2710			few sv
	614.48	614.81	.33		40	35	25	13.41	19	6.37	2200	2710			
	614.81	615.12	.31		8.9	3.3	2.9	2.71	13.1	3.993	2340	2700			
	615.12	615.42	.3		5.6	2.5	31	1.71	15.4	4.694	2330	2760			few sv
	615.42	615.82	.4		11	11	7.9	4.36	21	8.321	2160	2740			
	615.82	616.21	.39		55	52	35	21.79	20.9	8.281	2180	2750			
	616.21	616.55	.34		12	12	13	4.02	22.5	7.544	2150	2770			
	616.55	616.92	.37		55	17	.65	20.12	17.4	6.364	2240	2710			few sv
	616.92	617.43	.51		36	35	21	18.65	21.1	10.933	2120	2690			
	617.43	617.83	.4		22	20	17	8.72	17.6	6.974	2210	2680			few sv
	617.83	618.26	.43		19	19	16	8.11	17.2	7.34	2240	2700			
	618.26	618.68	.42		14	14	6.2	5.97	14.1	6.017	2300	2690			few sv
	618.68	619.11	.43		13	10	4.8	5.55	15.5	6.614	2260	2680			
	619.11	619.45	.34		23	23	16	7.71	15.8	5.297	2250	2680			few sv
	619.45	619.87	.42		18	13	11	7.68	16	6.828	2270	2700			few sv
	619.87	620.33	.46		16	15	17	7.32	20	9.144	2190	2730			
	620.33	620.57	.24		16	11	7	3.9	15.8	3.853	2290	2720			few ppv
12-14-01-25 W1 2383	908.91	919.58	10.67												
	919.58	919.92	.34		1.1	1	.1	.37	10.1	3.386	2570	2850		71	

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12-14-01-25 W1 2383	919.92	920.74	.82												
	920.74	920.89	.15		25	25	7.8	3.81	15.9	2.423	2410	2860	0	70.7	
	920.89	921.2	.31		2.1	2	1.6	.64	22.8	6.949			3.9	84.6	
	921.2	921.53	.33		35	30	6.1	11.73	17.1	5.733	2200	2650	7.1	71.2	
	921.53	921.87	.34		13	13	3.6	4.36	14.8	4.962	2170	2540	7	65.3	
	921.87	922.23	.36		30	28	8.9	10.97	16.7	6.108	2210	2660	4.7	74.7	
	922.23	922.6	.37		14	14	1.8	5.12	16.8	6.145	2230	2680	0	81.1	
	922.6	922.93	.33		.18	.17	.05	.06	14.3	4.795	2320	2700	0	83.2	
	922.93	923.15	.22		1.9	1.7	.21	.41	14.5	3.094	2290	2680	0	73.7	
	923.15	923.3	.15		5.9	5.7	1.3	.9	19.4	2.957	2230	2770	2.4	84.8	
	923.3	923.64	.34		2.8	2.1	.75	.94	14.5	4.862	2280	2670	0	85.2	
	923.64	924.03	.39		.66	.58	.45	.26	11.7	4.636	2420	2740	0	85.5	
	924.03	924.43	.4		5.7	5.7	2.6	2.26	18.5	7.33	2260	2770	0	82	
	924.43	924.82	.39		2.9	2.8	.99	1.15	15.6	6.181	2330	2760	0	82	
	924.82	925.28	.46		1.9	1.8	.41	.87	16.6	7.59	2280	2730	0	79.4	
	925.28	925.77	.49		1.6	1.5	.17	.78	16.5	8.047	2280	2730	0	83.9	
	925.77	926.29	.52		1.1	.87	0	.57	15.2	7.876	2290	2700	0	81.2	
	926.29	926.81	.52		.73	.58	0	.38	13.8	7.151	2310	2670	0	78.6	
	926.81	927.2	.39		.66	.61	0	.26	15.3	6.062	2320	2740	0	87.9	
12-14-08-28 W1 6081	878	879.96	1.96												
	879.96	880.81	.85		.1				.135		2410	2780	TRACE	.922	
	880.81	881.05	.24		.56				.17		2360	2840	.093	.547	
	881.05	881.42	.37		2.87				.187		2240	2760	.124	.541	
	881.42	881.72	.3												
	881.72	882.19	.47		.54				.163		2300	2740	.131	.498	
	882.19	882.69	.5		2.04				.159		2300	2730	.127	.505	
	882.69	882.88	.19		.82				.158		2320	2750	.170	.724	
	882.88	883.09	.21												
	883.09	883.38	.29		.73				.187		2280	2810	.233	.445	
	883.38	883.62	.24		.76				.195		2250	2800	.177	.529	
	883.62	883.96	.34		.53				.206		2220	2800	.147	.585	
	883.96	884.42	.46		.88				.193		2255	2795	.055	.671	
	884.42	884.89	.47												
	884.89	885.52	.63		.32				.173		2320	2810	.131	.740	
	885.52	885.83	.31		.54				.165		2340	2799	.082	.576	
	885.83	895.7	9.87												

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12-14-08-28 W1 6081	895.7	896	.3												
12-14-09-28 W1 544	755.9	756.06	.16												
	756.06	756.18	.12		11	1.6	0		3.7		2690	2800			
	756.18	756.3	.12		.49	.39	.2		6.2		2480	2650			
	756.3	756.51	.21												
	756.51	756.7	.19		4.2	2.3	0		9.1		2430	2670			
	756.7	756.97	.27		.2	.11	0		4.8		2650	2780			
	756.97	757.06	.09												
	757.06	757.18	.12		.2	.11	0		4.8		2650	2780			
	757.18	757.28	.1												
	757.28	757.43	.15		1.2	1.1	0		6.1		2610	2780			
	757.43	757.67	.24												
	757.67	757.98	.31		12	11	5.2		10.3		2470	2760			
	757.98	758.43	.45												
	758.43	758.92	.49		21	7	0		8.1		2470	2680			
	758.92	759.13	.21		.37	.31	0		7.6		2480	2690			
	759.13	759.23	.1												
	759.23	759.29	.06		21	7	0		8.1						
	759.29	759.47	.18												
	759.47	759.77	.3		.66	.34	0		6.7		2480	2660			
	759.77	760.9	1.13												
	760.9	761.54	.64		1.2	1	.69		10.5		2340	2620			
	761.54	761.85	.31		3.6	2.8	1.3		14.2		2260	2630			
	761.85	761.97	.12												
	761.97	762.27	.3		3.4	3.3	1.1		17.5		2170	2630			
	762.27	762.34	.07												
	762.34	763.01	.67		2.7	2.6	1		14.5		2200	2630			
	763.01	763.28	.27		.77	.7	.16		6.5		2500	2670			
	763.28	763.62	.34		5.2	.66	0		4.8		2520	2650			
	763.62	764.07	.45		1.5	1.1	.08		10.7		2400	2690			
	764.07	764.13	.06												
	764.13	764.41	.28		7.2	5	.49		16.4		2230	2670			
	764.41	764.59	.18	1.2											
	764.59	764.96	.37		2.6	1.8	.29		10.6		2380	2660			
	764.96	765.32	.36												
	765.32	765.69	.37		1.2	1	0		11.9		2370	2680			

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12-14-09-28 W1 544	765.69	766.63	.94												
	766.63	767	.37		.53	.51	.13		5.5		2520	2670			
	767	767.09	.09												
	767.09	767.43	.34		.68	.68	.36		5.5		2510	2660			
	767.43	767.85	.42		2	2	.39		7.3		2400	2700			
	767.85	768.31	.46		4.2	1	0		7.3		2460	2660			
	768.31	768.4	.09												
	768.4	768.77	.37		1.7	1.1	.1		8.1		2430	2650			
	768.77	769.19	.42		1.3	1.2	.35		8.5		2430	2660			
	769.19	769.68	.49		3.8	3.8	2.2		10.8		2350	2640			
	769.68	770.05	.37												
	770.05	770.53	.48		8.8	7.9	1.9		8.8		2430	2670			
	770.53	770.84	.31												
	770.84	770.9	.06		8.8	7.9	1.9		8.8						
	770.9	770.96	.06												
	770.96	771.14	.18		1	.97	.41		8.6		2440	2670			
	771.14	771.6	.46												
	771.6	771.81	.21		1.8	1.5	.78		4.5		2520	2650			
	771.81	771.91	.1												
	771.91	772.36	.45		7	5.9	2.5		10.9		2360	2660			
	772.36	772.91	.55		5.4	5.2	1.3		15.9		2280	2710			
	772.91	773.49	.58		2.6	2.3	.86		13.2		2360	2710			
	773.49	773.83	.34		17	15	6.3		11.3		2360	2670			
	773.83	773.92	.09		6.6	4.2	1.9		8.8		2460	2710			
	773.92	773.95	.03												
	773.95	774.01	.06		6.6	4.2	1.9		8.8						
	774.01	774.04	.03												
	774.04	774.19	.15		1.7	1.7	.31		8.4		2460	2680			
	774.19	774.28	.09		1.8	1.1	.36		10.2						
	774.28	774.62	.34												
	774.62	775.05	.43		1.8	1.1	.36		10.2		2420	2690			
	775.05	775.41	.36												
	775.41	775.59	.18		1.1	1	.42		7.7		2480	2690			
	775.59	776.02	.43												
	776.02	776.14	.12		1.1	1	.22		9.9		2430	2690			
	776.14	776.42	.28												

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12-14-09-28 W1 544	776.42	776.78	.36		2.5	2.3	.28		15.5		2360	2780			
	776.78	777.24	.46												
	777.24	777.3	.06		1.2	1.1	.39		10.8						
	777.3	777.61	.31												
	777.61	777.73	.12		1.2	1.1	.39		10.8		2400	2700			
	777.73	777.82	.09												
	777.82	778.12	.3		.77	.69	.29		5.5		2510	2660			
	778.12	778.67	.55		12	11	2		8.9		2420	2660			
	778.67	778.98	.31		8.3	6.9	2.6		9.8		2400	2670			
	778.98	779.34	.36		2.8	2.2	.88		8.9		2440	2680			
	779.34	779.65	.31		2.6	2.6	.51		8.8		2440	2670			
	779.65	779.95	.3		1.8	1.1	.81		8.9		2460	2700			
	779.95	780.07	.12		6.8	1.9	1.4		7.4		2460	2670			
	780.07	780.2	.13												
	780.2	780.35	.15												
	780.35	780.62	.27		3.7	2	0		9.6		2420	2680			
	780.62	780.78	.16												
	780.78	781.17	.39		3.4	1.3	.45		8.1		2500	2720			
	781.17	781.26	.09												
	781.26	781.54	.28		2.1	1.3	.25		7		2500	2690			
	781.54	781.69	.15												
	781.69	781.93	.24		6.1	3.8	.08		9.9		2410	2680			
	781.93	782.06	.13												
	782.06	782.33	.27		4.7	4.2	.61		11.5		2390	2700			
	782.33	782.51	.18												
	782.51	782.6	.09		4.7	4.2	.61		11.5						
	782.6	782.82	.22												
	782.82	783.18	.36		200	9	.09		6.5		2530	2710			
	783.18	783.4	.22												
	783.4	783.95	.55		3070	180	.14		5.6		2540	2690			
	783.95	784.25	.3												
	784.25	784.56	.31		39	1.6	0		7.8		2500	2720			
	784.56	784.95	.39			269			5.8		2520	2670			
	784.95	785.47	.52												
	785.47	785.68	.21			269			5.8						
12-14-09-29 W1 3643	805.5	805.82	.32												

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12-14-09-29 W1 3643	805.82	806.13	.31	.11	.29	.21	.04	.09	.123	.038	2470	2810	.248	.525	
	806.13	806.17	.04												
	806.17	806.29	.12	.09	.61	.47	.15	.073	.126	.015	2440	2800	.144	.648	
	806.29	806.87	.58												
	806.87	806.99	.12	.08	2.75	.62	.23	.33	.126	.015	2440	2780	.178	.704	
	806.99	807.16	.17												
	807.16	807.21	.05		.56			.028	.155	.008		2820	.204	.475	
	807.21	807.3	.09												
	807.3	807.38	.08		.56			.045	.155	.012		2820	.204	.475	
	807.38	807.72	.34												
	807.72	807.8	.08		.21			.017	.13	.01		2800	.162	.679	
	807.8	808.1	.3												
	808.1	808.23	.13		.1			.013	.128	.017		2790	.233	.629	
	808.23	809.15	.92												
	809.15	809.25	.1		.13			.013	.114	.011		2820	.257	.500	
	809.25	809.27	.02												
	809.27	809.32	.05		.13			.006	.114	.006		2820	.257	.500	
	809.32	809.81	.49												
	809.81	810.04	.23	.1	.04	.03	.01	.009	.064	.015	2680	2860	.153	.595	
	810.04	811.08	1.04												
	811.08	811.12	.04		0				.027	.001		2920	.157	.744	
	811.12	811.19	.07												
	811.19	811.27	.08						.027	.002		2920	.157	.744	
	811.27	811.86	.59												
	811.86	811.97	.11						.039	.004		2850	.229	.446	
	811.97	812.03	.06												
	812.03	812.19	.16	.1	.05	.01	.03	.008	.043	.007	2710	2830	.149	.701	
	812.19	812.76	.57												
	812.76	812.89	.13						.041	.005		2840	.218	.425	
	812.89	812.97	.08												
	812.97	813.04	.07		.04			.003	.05	.004		2840	.255	.277	
	813.04	813.06	.02												
	813.06	813.19	.13	.08	.05	.04	.01	.007	.047	.006	2710	2840	.209	.340	
	813.19	813.4	.21												
	813.4	813.57	.17	.22	.11	.11	.12	.019	.038	.006	2710	2820	.214	.395	
	813.57	813.6	.03												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-14-09-29 W1 3643	813.6	813.65	.05		.17			.008	.069	.003		2820	.236	.432	
	813.65	813.71	.06												
	813.71	813.76	.05		.17			.008	.069	.003		2820	.236	.432	
	813.76	813.8	.04												
	813.8	814.01	.21	.12	.42	.39	.04	.088	.05	.011	2680	2820	.181	.464	
	814.01	814.17	.16	.11	1.48	1.33	.03	.237	.07	.011	2660	2860	.164	.469	
	814.17	814.22	.05												
	814.22	814.28	.06		.23			.014	.155	.009		2680	.225	.554	
	814.28	814.31	.03												
	814.31	814.36	.05		.23			.012	.155	.008		2680	.225	.554	
	814.36	814.51	.15												
	814.51	814.73	.22	.19	.68	.5	.29	.15	.067	.015	2650	2850	.234	.548	
	814.73	815	.27	.13	.04	.03	.01	.011	.047	.013	2700	2830	.142	.732	
	815	815.14	.14												
	815.14	815.25	.11						.05	.005		2850	.224	.341	
	815.25	815.31	.06												
	815.31	815.5	.19	.15	6.67	6.53	1.67	1.267	.11	.021	2520	2830	.301	.356	
	815.5	815.63	.13												
	815.63	815.88	.25	.08	3.24	2.14	1.58	.81	.111	.028	2490	2810	.395	.267	
	815.88	815.92	.04												
	815.92	816.03	.11		.66			.073	.19	.021		2830	.340	.315	
	816.03	816.15	.12	.08	4.46	3.55	.11	.535	.1	.012	2540	2820	.332	.363	
	816.15	816.2	.05												
	816.2	816.28	.08		5.55			.444	.151	.012		2820	.123	.298	
	816.28	816.33	.05												
	816.33	816.45	.12		.93			.112	.147	.018		2820	.249	.584	
	816.45	816.59	.14												
	816.59	816.74	.15	.1	3.58	2.77	.04	.537	.08	.012	2650	2880	.155	.529	
	816.74	816.77	.03												
	816.77	816.95	.18	.14	5.83	3.19	.12	1.049	.086	.015	2580	2820	.189	.420	
	816.95	817.1	.15		5.93			.889	.09	.013		2840	.259	.341	
	817.1	817.31	.21	.17	6.19	2.52	.87	1.3	.093	.02	2570	2830	.284	.341	
	817.31	817.33	.02												
	817.33	817.37	.04	.17	6.19	2.52	.87	.247	.093	.004	2570	2830	.284	.341	
	817.37	817.44	.07												
	817.44	817.5	.06		46.8			2.805	.27	.016		2820	.278	.302	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-14-09-29 W1 3643	817.5	817.58	.08		14.6			1.167	.229	.018		2820	.273	.347	
	817.58	817.69	.11												
	817.69	817.77	.08		2.69			.214	.114	.009		2840	.271	.368	
	817.77	817.94	.17												
	817.94	818.1	.16	.11	8.09	7.56	4.6	1.294	.131	.021	2450	2820	.249	.317	
	818.1	818.3	.2	.09	.9	.85	0	.18	.059	.012	2700	2860	.312	.229	
	818.3	818.35	.05												
	818.35	818.46	.11		.56			.062	.134	.015		2710	.200	.486	
	818.46	818.51	.05												
	818.51	818.58	.07		.53			.037	.136	.01		2820	.297	.343	
	818.58	818.71	.13												
	818.71	818.85	.14	.07	7.93	4.7	4.72	1.11	.161	.023	2340	2790	.344	.164	
	818.85	818.91	.06												
	818.91	818.95	.04	.07	7.93	4.7	4.72	.317	.161	.006	2340	2790	.344	.164	
	818.95	819.05	.1												
	819.05	819.21	.16	.12	27.8	25.6	.45	4.448	.1	.016	2270	2810	.303	.241	
	819.21	819.36	.15	.11	33.4	29.8	.65	5.011	.195	.029	2260	2800	.424	.298	
	819.36	819.45	.09		7.29			.656	.157	.014		2820	.231	.215	
	819.45	819.55	.1												
	819.55	819.59	.04		7.29			.292	.157	.006		2820	.231	.215	
	819.59	819.84	.25												
	819.84	819.91	.07		1.46			.102	.089	.006		2760	.156	.340	
	819.91	819.98	.07												
	819.98	820.09	.11		1.74			.191	.122	.013		2810	.181	.648	
	820.09	820.33	.24	.12	.25	.17	.04	.06	.067	.016	2630	2820	.161	.477	
	820.33	820.42	.09		.37			.033	.053	.005		2810	.307	.233	
	820.42	820.49	.07												
	820.49	820.78	.29	.16	.09	.06	.04	.026	.053	.015	2680	2830	.150	.184	
	820.78	820.84	.06												
	820.84	820.94	.1		.13			.013	.054	.005		2740	trace	.630	
	820.94	820.96	.02												
	820.96	821.12	.16	.12	.08	.07	0	.013	.064	.01	2620	2800	.184	.497	
	821.12	821.28	.16												
	821.28	821.43	.15		2.4			.36	.167	.025		2810	.284	.264	
	821.43	821.54	.11		32.4			3.566	.187	.021		2810	.135	.771	
	821.54	821.68	.14	.1	25	24.5	1.49	3.502	.153	.021	2370	2800	.204	.387	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-14-09-29 W1 3643	821.68	821.75	.07												
	821.75	821.81	.06		7.27			.437	.191	.011		2800	.182	.299	
	821.81	821.84	.03												
	821.84	822.05	.21	.2	.32	.23	.03	.067	.044	.009	2700	2820	.234	.273	
	822.05	822.09	.04												
	822.09	822.24	.15												
12-14-10-28 W1 1265	724.51	724.97	.46		1		.11		8.4	3.84	2350	2580			
	724.97	725.42	.45		.46		.19		12.9	5.898	2370	2720			
	725.42	725.73	.31		1.2		.05		13.8	4.206	2300	2670			
	725.73	725.97	.24		.66		.24		13.9	3.389	2250	2610			
	725.97	726.34	.37		.44		.04		12.9	4.718	2350	2700			
	726.34	726.64	.3		1.3		.83		17	5.182	2260	2730			
	726.64	726.95	.31		2		.24		16.1	4.907	2240	2670			
	726.95	727.25	.3		.23		.03		1.7	.518	2560	2610			
	727.25	727.56	.31		.4		.06		4.8	1.463	2420	2550			
	727.56	727.86	.3		1.1		.06		17.4	5.304	2260	2730			
	727.86	728.17	.31		1.4		.53		15.2	4.633	2290	2700			
	728.17	728.47	.3		.34		.02		3.7	1.128	2550	2650			
	728.47	728.78	.31		.17		.02		5.4	1.646	2600	2750			
	728.78	729.23	.45		1.3		.09		14.8	6.767	2350	2740			
	729.23	729.51	.28												
	729.51	729.84	.33		17		.27		9.3	3.118	2460	2720			
	729.84	730.15	.31		2.1		.04		7.4	2.256	2480	2680			
	730.15	730.42	.27		0		.02		4.7	1.289	2580	2710			
	730.42	730.76	.34		15		1.1		11.6	3.889	2390	2700			
	730.76	822.5	91.74		6.2		3.6		12	3.658					
	731.06	731.37	.31		3.1		2.4		12.2	3.719	2360	2680			
	731.37	731.67	.3		2.3		1.6		11.9	3.627	2320	2620			
	731.67	731.98	.31		.58		.38		6.5		2500	2680			
	731.98	732.28	.3		.99		.08		7.9	2.408	2500	2720			
	732.28	732.59	.31		.76		.33		9.8	2.987	2390	2640			
	732.59	732.89	.3		6.5		5.3		13.5	4.115	2340	2710			
	732.89	733.2	.31		1.6		.09		9.5		2430	2690			
	733.2	733.59	.39		2.4		2.3		10.6	4.2	2420	2700			
	733.59	733.96	.37		3.2		3.1		15.3		2320	2740			
	733.96	734.26	.3		1		4		5.5		2560	2710			

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Core Analysis

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12-14-10-28 W1 1265	734.26	734.57	.31		1.4		.22		11.9	3.627	2400	2720			
	734.57	734.87	.3		1.2		1.1		12.2	3.719	2420	2760			
	734.87	735.18	.31		1.6		1.3		14	4.267	2330	2710			
	735.18	735.48	.3		3.7		.55		9.3	2.835	2460	2720			
	735.48	735.85	.37		1.4		.27		9.8	3.584	2520	2730			
	735.85	736.09	.24		2.9		.05		11.3	2.755	2440	2750			
	736.09	736.4	.31		1.6		0		8.3	2.53	2510	2740			
	736.4	736.7	.3		.34		0		6.9	2.103	2550	2740			
	736.7	737.01	.31		4.1		.03		10.3	3.139	2500	2790			
	737.01	737.31	.3		5.7		3.6		9.1	2.774	2440	2700			
	737.31	737.62	.31		5.1		1.6		10.7	3.261	2420	2710			
	737.62	737.92	.3		2.8		.13		7	2.134	2490	2690			
	737.92	738.23	.31		5.6		.47		16.6	5.151	2240	2720			
	738.23	738.44	.21		.87		.07		8.1	1.728	2470	2690			
	738.44	738.71	.27												
	738.71	738.84	.13		24		6.4		15.6	1.902	2340	2780			
	738.84	739.14	.3		.23		.02		9.7	2.957	2480	2780			
	739.14	739.38	.24		.14		0		6.9	1.682	2490	2680			
	739.75	740.05	.3		.82		.12		10.4	3.17	2470	2760			
	740.05	740.36	.31		.68		.02		11.7	3.566	2410	2720			
	740.36	740.66	.3		.83		.03		10.9	3.322	2470	2770			
	740.66	740.97	.31		1.6		.04		13.7	4.176	2370	2740			
	740.97	741.27	.3		2.7		.15		12.3	3.749	2370	2700			
	741.27	741.58	.31		3.8		.04		12.3	3.749	2380	2710			
	741.58	741.88	.3		1.5		.09		11.6	3.536	2400	2710			
	741.88	742.19	.31		.04		.03		3.2	.975	2510	2600			
	742.19	742.71	.52		.13		.01		3.4	1.762	2520	2610			
	742.71	742.92	.21												
	742.92	743.22	.3		.07		.03		4.8	1.463	2550	2680			
	743.22	743.62	.4		.01		.14		4	1.585	2550	2640			
	743.62	743.86	.24		35		2.1		14.7		2320	2720			
	743.86	744.32	.46		4.2	9.6	1.7		9.6	4.389	2420	2680			
	744.32	744.53	.21		2.2		1		9.2	1.963	2470	2720			
	744.53	744.69	.16												
	744.69	744.93	.24		17		8.4		8.4	2.048	2460	2720			
	744.93	745.24	.31		2.9		.04		6	1.829	2520	2680			

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Core Analysis

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12-14-10-28 W1 1265	745.24	746.24	1		0		.01		.4	.405	2640	2650			
	746.24	746.58	.34		.23		.02		6.8	2.28	2470	2650			
	746.58	746.88	.3		1.6		.03		6.4	1.951	2480	2650			
	746.88	747.28	.4		16		17		12	4.755	2350	2660			
	747.28	747.83	.55												
	747.83	748.28	.45		2.6		.28		15	6.858	2230	2670			
	748.28	751.64	3.36												
12-15-03-29 W1 2545	1012.24	1012.55	.31		1.32	1.43	.26	.4	8.8	2.682	2520	2770	0	62.2	
	1012.55	1012.73	.18		.35	.25	.05	.06	10.1	1.847	2470	2750	0	60.3	
	1012.73	1012.88	.15		42.5	13	5.17	6.48	11.4	1.737	2400	2710	15.6	19	
	1012.88	1013.06	.18		.15	.84	0	.03	7.4	1.353	2540	2750	14.9	24.8	
	1013.06	1013.31	.25		.09	0	0	.02	8.2	1.999	2510	2730	0	52.9	
	1013.31	1013.61	.3		298	258	11.9	90.83	11.9	3.627	2400	2720	15.1	19.3	
	1013.61	1013.73	.12		344			41.94	17	2.073			0	73.9	
	1013.73	1013.86	.13		6.4	4	4.17	.78	15.2	1.853	2340	2760	12	43.9	
	1013.86	1014.19	.33		8.76	.1	0	2.94	4.2	1.408	2610	2730	10.3	42.9	
	1014.19	1014.34	.15												
	1014.34	1014.62	.28		.22	.8	0	.06	8.4	2.304	2500	2730	0	60.2	
	1014.62	1014.77	.15		.37	.1	.06	.05	5.8	.884	2630	2790	0	16.1	
	1014.77	1015.29	.52		.29	.8	0	.15	5.7	2.954	2570	2730	0	61.6	
12-15-08-29 W1 504	841.55	856.34	14.79												not received
	856.34	856.79	.45		.59	.52	.24		8.7						
	856.79	857.04	.25		1.7	1.6	.72		13.4						
	857.04	857.19	.15		1.4	.76	.74		11.4						
	857.19	857.34	.15		.46	.39	1.1		8.5						
	857.34	857.49	.15		1.2	1	.37		9.7						
	857.49	857.74	.25		.43	.38	0		8.9						
	857.74	857.89	.15												
	857.89	858.16	.27		.66	.66	.28		9.8						
	858.16	858.32	.16		.47	.43	.26		9.1						
	858.32	858.62	.3		.52	.42	.2		3.3						
	858.62	858.99	.37		.7	.61	.26		10.4						
	858.99	859.17	.18		1.2	1.1	.21		9.5						
	859.17	859.54	.37		2	1.8	.62		14.1						
	859.54	859.75	.21		1.2	.92	.12		9.8						
	859.75	859.87	.12		1.3	.39	.55		6.3						

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12-15-08-29 W1 504	859.87	860.05	.18												
	860.05	860.27	.22		.7	.39	.55		6.3						
	860.27	860.6	.33		.43	.43	.16		9.2						
	860.6	860.88	.28												
	860.88	861.06	.18		.09	.09	0		3.1						
	861.06	861.21	.15												
	861.21	861.36	.15		.08	0	0		8.1						
12-15-08-29 W1 7020	959	961.22	2.22												
	961.22	961.93	.71												
	961.93	962.33	.4	.11	2.88	2.66	.63		.13		2400	2760	.579	.462	
	962.33	962.43	.1												
	962.43	963.21	.78	.16	8.71	8.71	4.02		.173		2280	2750	.418	.231	
	963.21	963.43	.22												
	963.43	963.69	.26												
	963.69	964.38	.69	.17	2.82	2.73	.42		.164		2290	2740	.454	.345	
	964.38	964.53	.15												
	964.53	964.77	.24	.09	10.7	10.7	.65		.167		2280	2740	.437	.275	
	964.77	964.9	.13												
	964.9	965.13	.23	.11	3.82	3.07	.17		.157		2320	2750	.558	.431	
	965.13	965.46	.33												
	965.46	965.73	.27	.1	13.7	13.2	.54		.144		2360	2760	.425	.318	
	965.73	965.88	.15												
	965.88	966.12	.24												
	966.12	966.48	.36	.14	8.4	6.14	.18		.183		2270	2780	.699	.521	
	966.48	966.97	.49	.11	.24	.19	.12		.166		2300	2760	.721	.574	
	966.97	967.12	.15												
	967.12	967.53	.41	.16	.27	.26	.08		.167		2300	2760	.616	.503	
	967.53	967.64	.11												
	967.64	967.86	.22	.17	.06	.05	.05		.137		2380	2760	.688	.565	
	967.86	968.02	.16												
	968.02	968.23	.21	.17	.22	.2	.1		.137		2390	2760	.686	.562	
	968.23	968.49	.26												
	968.49	968.7	.21												
	968.7	969.06	.36	.1	3.74	3.07	.62		.167		2290	2750	.488	.365	
	969.06	969.24	.18												
	969.24	969.97	.73	.19	.1	.09	.04		.156		2340	2770	.690	.536	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-15-08-29 W1 7020	969.97	973.27	3.3												
	973.27	973.59	.32	.14	17.5	9.58	.4		.2		2200	2750	.918	.690	
	973.59	973.7	.11												
	973.7	974	.3	.12	1.3	1.23	.13		.162		2320	2770	.606	.511	
	974	974.15	.15												
	974.15	974.82	.67	.18	2.66	1.47	.71		.137		2400	2790	.645	.531	
	974.82	974.96	.14												
	974.96	977.25	2.29												
12-15-11-26 W1 735	595.58	600.61	5.03												not received
	600.61	602.19	1.58												
	602.19	602.41	.22		.68	.68	.16		8.2		2490	2710			
	602.41	602.83	.42		1.7	1.5	.66		7.5		2490	2690			
	602.83	603.29	.46		3.7	3.5	1.5		11.2		2400	2710			
	603.29	603.78	.49		4.5	2.9	1.8		9.4		2420	2680			
	603.78	604.17	.39		2	1.7	.29		10.5		2420	2700			
	604.17	604.6	.43		6.2	5.8	1.6		10.2		2410	2680			
	604.6	604.75	.15												
	604.75	605.03	.28		4.9	4.7	.57		12.1		2350	2670			
	605.03	605.36	.33		3.1	2.6	1.6		7.7		2450	2660			
	605.36	605.52	.16												
	605.52	605.97	.45		9.5	5.3	1.3		14		2310	2680			
	605.97	606.06	.09												
	606.06	606.19	.13		1.7	1	.3		6.9		2540	2710			
	606.19	606.64	.45		2.8	2.8	1.7		11.7		2410	2720			
	606.64	607.04	.4		1.3	1.2	.45		11.1		2410	2700			
	607.04	607.25	.21		6.9	5.2	2.4		11.1		2370	2670			
	607.25	607.95	.7		1.6	1.5	0		11.5		2400	2720			
	607.95	609.02	1.07												
	609.02	609.42	.4		.08	.08	0		4.4		2570	2690			
	609.42	609.97	.55												
	609.97	610.24	.27		.55	.55	.78		4.7		2570	2700			
	610.24	610.3	.06												
	610.3	610.76	.46		.99	.93	.75		7.7		2500	2700			
	610.76	610.82	.06												
	610.82	612.07	1.25												
	612.07	612.4	.33		.49	.27	0		6.7		2500	2700			

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Core Analysis

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12-15-11-26 W1 735	612.4	613.23	.83												
	613.23	613.29	.06		.49	.27	0		6.7						
	613.29	613.38	.09												
	613.38	613.78	.4		37	28	12		11.4		2390	2700			
	613.78	614.05	.27		164	149	79		13.8		2320	2690			
	614.05	615.94	1.89												
	615.94	616	.06		15	13	6		10.1		2430	2700			
	616	616.34	.34		11	11	1.9		10.7		2400	2690			
	616.34	616.88	.54		10	10	4.9		11		2400	2700			
	616.88	617.28	.4												
	617.28	617.8	.52		10	9.3	10		10.2		2410	2680			
	617.8	618.2	.4		11	9	25		9.6		2430	2690			
	618.2	618.99	.79		11	6	.37		12.2		2360	2680			
	618.99	619.6	.61		42	32	0		14.9		2290	2680			
	619.6	619.93	.33		52	49	19		21.4		2090	2670			
	619.93	620.3	.37		52	28	11		21.8		2060	2640			
	620.3	620.73	.43		43	35	21		18.4		2180	2670			
	620.73	621.03	.3		24	23	2.9		17.1		2230	2690			
	621.03	621.49	.46		49	44	9.9		21.8		2070	2640			
12-16-03-20 W1 5542	789.4	789.84	.44												
	789.84	795.33	5.49												
	795.33	796.33	1	.29	.44	.39	.01		.089		2470	2710	0	.702	
	796.33	796.61	.28	.07	.01	.01	.01		.011		2520	2650	0	.916	
	796.61	797.76	1.15	.25	2.09	.81	.2		.132		2340	2700	.0	.598	
	797.76	798.49	.73	.13	2.79	1.38	1.03		.132		2340	2700	0	.881	
	798.49	799.43	.94	.23	.88	.77	.16		.116		2400	2710	0	.843	
	799.43	800.55	1.12	.3	.73	.66	.14		.109		2400	2700	0	.765	
	800.55	801.66	1.11	.29	.28	.27	.14		.064		2500	2670	0	.665	
	801.66	802.72	1.06	.3	5.7	3.48	.6		.119		2370	2690	0	.878	
	802.72	803.12	.4	.3	17.3	13	.56		.171		2220	2680	0	.808	
	803.12	803.22	.1		2.01	2.01	1.24		.111		2400	2710	0	.886	
	803.22	803.32	.1		15.5	15.1	2.63		.276		1940	2670	0	.822	
	803.32	803.46	.14	.08	2.01	2.01	1.24		.111		2400	2710	0	.886	
	803.46	803.62	.16	.09	15.5	15.1	2.63		.276		1940	2670	0	.822	
	803.62	803.76	.14		2.01	2.01	1.24		.111		2400	2710	0	.886	
	803.76	804.12	.36	.11	11.6	9.97	.93		.291		1890	2660	0	.799	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-03-20 W1 5542	804.12	804.29	.17	.12	.54	.53	1.62		.072		2510	2710	0	.708	
	804.29	804.82	.53	.1	11.2	10.2	2.05		.226		2070	2680	0	.794	
	804.82	804.98	.16		.54	.53			.072		2510	2710	0	.708	
	804.98	805.13	.15		14.5	10.3	1.08		.201		2140	2680	.0	.865	
	805.13	805.32	.19		.91	.7	.22		.091		2460	2700	0	.763	
	805.32	805.8	.48	.2	14.5	10.3	1.08		.201		2140	2680	0	.865	
	805.8	806.18	.38	.17	.91	.7	.22		.091		2460	2700	0	.763	
	806.18	806.49	.31	.21	21.9	19.2	1		.247		2010	2670	0	.903	
	806.49	806.67	.18		7.05	6.07	.26		.136		2330	2690	0	.902	
	806.67	806.78	.11		21.9	19.2	1		.247		2010	2670	0	.903	
	806.78	807.1	.32	.2	7.05	6.07	.26		.136		2330	2690	0	.902	
	807.1	807.4	.3												
12-16-03-29 W1 3730	1004	1004.96	.96												
	1004.96	1005.01	.05		.06			.003	.039	.002		2860	.365	.361	
	1005.01	1005.53	.52												
	1005.53	1005.58	.05		4.51			.225	.114	.006		2880	.185	.221	
	1005.58	1005.7	.12												
	1005.7	1006	.3	.22	2.04	1.86	1.29	.612	.133	.04	2400	2760	.072	.736	
	1006	1006.14	.14		.95			.133	.104	.015		2810	.130	.558	
	1006.14	1006.29	.15												
	1006.29	1006.41	.12		2.87			.344	.111	.013		2880	.209	.386	
	1006.41	1006.71	.3	.23	4.33	3.9	2.29	1.299	.195	.059	2210	2740	.024	.778	
	1006.71	1006.94	.23		1.55			.356	.171	.039		2730	trace	.788	
	1006.94	1007.45	.51	.23	2.36	2.28	2.14	1.204	.163	.083	2290	2740	.075	.622	
	1007.45	1007.72	.27	.16	.47	.44	.26	.127	.102	.028	2530	2820	.042	.746	
	1007.72	1008.2	.48	.24	4.26	4.18	3.86	2.045	.169	.081	2270	2730	trace	.838	
	1008.2	1008.36	.16		1.36			.218	.179	.029		2740	trace	.792	
	1008.36	1008.89	.53	.1	5.95	5.86	4.58	3.154	.188	.1	2240	2750	trace	.829	
	1008.89	1009.19	.3	.2	8.49	8.39	5.12	2.547	.182	.055	2280	2790	trace	.774	
	1009.19	1009.61	.42	.11	4.8	4.8	3.07	2.016	.216	.091	2140	2720	trace	.858	
	1009.61	1009.68	.07		6.29			.44	.193	.014		2720	.098	.668	
	1009.68	1010.18	.5	.14	4.75	4.69	2.24	2.375	.238	.119	2100	2760	trace	.885	
	1010.18	1010.61	.43	.25	5.24	5.16	4.3	2.253	.188	.081	2210	2730	trace	.888	
	1010.61	1010.93	.32	.15	4.61	4.54	3.93	1.475	.196	.063	2190	2720	trace	.891	
	1010.93	1011.39	.46	.15	5.12	4.87	.29	2.355	.144	.066	2340	2740	trace	.866	
	1011.39	1011.69	.3		1.58			.474	.164	.049		2730	trace	.889	

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Core Analysis

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12-16-03-29 W1 3730	1011.69	1012.19	.5	.18	4.09	3.98	2.93	2.045	.18	.09	2230	2720	trace	.884	
	1012.19	1012.36	.17		.49			.083	.144	.024		2730	0	.826	
	1012.36	1012.6	.24	.09	6.66	5.22	1.68	1.599	.124	.03	2370	2700	.049	.828	
	1012.6	1012.7	.1		103			10.302	.186	.019		2730	.145	.417	
	1012.7	1012.85	.15	.13	199	116	.95	29.85	.157	.024	2290	2720	.140	.525	
	1012.85	1013.15	.3	.24	78.3	76.6	4.33	23.492	.145	.044	2360	2760	.130	.740	
	1013.15	1013.21	.06		1.59			.095	.116	.007		2730	.081	.463	
	1013.21	1013.4	.19	.15	33.9	26.9	5.24	6.44	.126	.024	2390	2730	.231	.483	
	1013.4	1013.59	.19	.13	1230	26.6	1.13	233.67	.121	.023	2380	2710	.171	.440	
	1013.59	1013.7	.11		5840			642.242	.221	.024		2710	.144	.337	
	1013.7	1014	.3	.14	113	89	4.69	33.899	.18	.054	2220	2710	.124	.336	
	1014	1014.25	.25	.16	117	31	.27	29.25	.13	.032	2360	2700	.162	.474	
	1014.25	1014.4	.15		2730			409.499	.22	.033		2710	.147	.224	
	1014.4	1014.51	.11		.16			.018	.082	.009		2770	.107	.372	
	1014.51	1014.86	.35	.24	122	103	.68	42.699	.134	.047	2360	2730	.139	.648	
	1014.86	1015.16	.3	.2	56.1	46.3	.16	16.831	.121	.036	2380	2700	trace	.492	
	1015.16	1015.25	.09		97.2			8.751	.13	.012		2730	.104	.306	
	1015.25	1015.45	.2	.16	40.6	33.6	.22	8.12	.124	.025	2370	2710	.182	.652	
	1015.45	1015.55	.1		206			20.598	.13	.013		2720	.112	.272	
	1015.55	1015.72	.17	.11	.44	.43	.13	.075	.089	.015	2470	2710	.092	.891	
	1015.72	1016.03	.31	.17	12.5	6.5	.13	3.875	.102	.032	2450	2730	.115	.553	
	1016.03	1016.12	.09		2.4			.216	.082	.007		2750	.142	.434	
	1016.12	1016.33	.21	.1	22.3	11	19.9	4.683	.158	.033	2270	2700	.108	.541	
	1016.33	1016.47	.14		2.92			.409	.129	.018		2720	.109	.403	
	1016.47	1016.92	.45	.13	1.26	1.19	2.03	.567	.107	.048	2460	2750	trace	.902	
	1016.92	1017.03	.11		51.6			5.677	.324	.036		2820	.023	.753	
	1017.03	1017.45	.42	.25		10		4.2	.228	.096	2170	2810	trace	.934	
	1017.45	1017.94	.49	.15	22.7	18.4	29	11.123	.252	.123	2110	2820	trace	.950	
	1017.94	1018.36	.42	.2	.46	.43	.34	.193	.102	.043	2460	2740	trace	.813	
	1018.36	1018.5	.14		.16			.022	.135	.019		2730	0	.903	
	1018.5	1021.1	2.6												
	1021.1	1022.1	1												
12-16-08-29 W1 5386	971	972.87	1.87												
	972.87	973.08	.21												
	973.08	973.49	.41		1.28				.165		2300	2760	.075	.788	
	973.49	973.96	.47		.81				.149		2340	2750	.093	.773	

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12-16-08-29 W1 5386	973.96	974.24	.28		1.44				.17		2280	2750	.232	.527	
	974.24	974.56	.32		2.7				.098		2500	2780	.419	.193	
	974.56	974.86	.3		1.83				.158		2330	2770	.352	.309	
	974.86	975.13	.27		1.56				.173		2290	2770	.355	.414	
	975.13	975.49	.36		.08				.144		2380	2790	.149	.662	
	975.49	975.72	.23		4.49				.162		2320	2770	.460	.321	
	975.72	975.94	.22		4.74				.168		2320	2790	.377	.396	
	975.94	976.18	.24		1.42				.176		2290	2780	.417	.423	
	976.18	976.3	.12												
	976.3	976.56	.26		.45				.16		2330	2770	.230	.537	
	976.56	976.64	.08												
	976.64	976.92	.28		3.63				.165		2310	2760	.266	.650	
	976.92	977.3	.38		4.87				.165		2300	2750	.212	.636	
	977.3	977.64	.34		11.4				.152		2340	2760	.305	.452	
	977.64	977.98	.34		26.9				.131		2380	2740	.290	.488	
	977.98	978.21	.23		6.45				.156		2330	2770	.341	.404	
	978.21	978.49	.28		8.63				.149		2350	2760	.388	.341	
	978.49	978.9	.41		.65				.141		2380	2770	.224	.502	
	978.9	979.18	.28		.16				.16		2330	2780	.092	.753	
	979.18	979.27	.09												
	979.27	979.62	.35		.31				.165		2330	2790	.094	.763	
	979.62	979.88	.26		.06				.137		2400	2780	.057	.841	
	979.88	980.28	.4		.58				.147		2350	2760	.064	.699	
	980.28	980.6	.32		.34				.178		2270	2760	.218	.528	
	980.6	981.06	.46		.63				.172		2300	2770	.159	.660	
	981.06	981.21	.15												
	981.21	981.3	.09												
	981.3	981.87	.57												
	981.87	983.75	1.88												
	983.75	984	.25												
12-16-10-26 W1 3661	642.02	642.35	.33		10.73	9.9	2.16	3.54	14.7	.05		2691	9.3	28.2	
	642.35	643.11	.76		1.62	1.57	.31	1.23	14.4	.11		2719	tr	54.1	
	643.11	643.86	.75		.43	.43	.25	.32	9.9	.07		2703	tr	44.7	
	644.32	644.37	.05		3.67			.18	27.5	.01		2620	3.2	42.8	
	644.37	644.57	.2		.19	.14	.12	.04	8.1	.02		2711	tr	47.4	
	646.93	647.3	.37		26.09	21.72	7.39	9.65	10.2	.04		2711	9.8	33.2	

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12-16-10-26 W1 3661	647.3	647.5	.2		121.48			24.3	11.7	.02		2700	16.8	33.4	
	647.5	647.76	.26		970.68	177.53	127.67	252.39	12.4	.03		2716	11.4	12.5	
	648.75	648.98	.23		.01			0	7.3	.02		2731	tr	25.6	
	648.98	649.22	.24		620.63			148.95	13.2	.03		2698	15	23.3	
	650.01	650.3	.29		39.44			11.44	10.7	.03		2728	13.4	18.5	broken
	650.3	650.41	.11		703.94			77.42	13.2	.01		2698	18.3	32.2	
	650.41	650.64	.23		115.97	108.34	71.19	26.68	12.9	.03		2712	18.3	24.3	
	652.87	653.2	.33		68.92	66.48	44.32	22.74	11.9	.04		2725	15.6	26.2	
	653.44	654.1	.66	1.45				.96	10.2	.07		2712	tr	36.3	broken
	655	655.38	.38		.02	.02	.01	.01	3.3	.01		2702	tr	51.2	
	655.38	655.52	.14		1.11			.16	3.7	.01		2699	16.2	36	
12-16-11-26 W1 1332	607.16	621.33	14.17												not received
	621.33	621.64	.31												
	621.64	621.94	.3		.67	.67	.47		8.8	2.682	2490	2730			
	621.94	622.1	.16		.88	.88	.29		9.9	1.509	2470	2740			
	622.1	622.28	.18		1.9	1.8	.51		8.9	1.628	2470	2710			
	622.28	622.4	.12												
	622.4	622.71	.31		1.8	1.6	.57		8.9	2.713	2500	2750			
	622.71	622.92	.21		1.2	1.1	.46		8.2	1.75	2490	2710			
	622.92	623.44	.52		2.6	2.6	.92		7.6	3.938	2520	2730			
	623.44	623.8	.36		1.1	.88	.27		6.4	2.341	2540	2720			
	623.8	623.93	.13		6.2	3.4	1.1		8.9	1.085	2450	2690			
	623.93	624.23	.3		3.2	3.2	.52		11.1	3.383	2410	2710			
	624.23	624.54	.31		3	2.9	.44		10.8	3.292	2440	2730			
	624.54	624.63	.09												
	624.63	624.99	.36		3.6	3.6	1.2		8	2.926	2470	2700			
	624.99	625.36	.37		2.3	1.5	0		15.3	5.596	2290	2700			
	625.36	625.75	.39		6.1	5.5	.21		6.5	2.576	2550	2730			
	625.75	626	.25		26	24	2.4		11.1	2.707	2420	2720			
	626	626.24	.24		2.9	2.8	1.2		11.9	2.902	2430	2720			
	626.24	626.36	.12		1.5	1.3	.2		7.1	.866	2510	2710			
	626.36	626.7	.34		.65	.65	.23		11.3	3.789	2390	2700			
	626.7	627.52	.82												
	627.52	627.61	.09		1.6	1.4	.29		11.1	1.015	2430	2730			
	627.61	627.89	.28		.51	.5	.07		9.7	2.661	2470	2730			
	627.89	629.99	2.1												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-11-26 W1 1332	629.99	630.17	.18		.77	.54	0		7.9	1.445	2490	2710			
	630.17	631.55	1.38												
	631.55	631.85	.3		11	.3	.34		5.4	1.646	2540	2690			
	631.85	632.76	.91												
	632.76	633.07	.31		305	.24	70		8.2	2.499	2470	2690			
	633.07	633.22	.15		284	6.9	16		9.5	1.448	2430	2680			
	633.22	633.5	.28		3.3	3.3	.63		8.4	2.304	2500	2720			
	633.5	633.8	.3		.04	.04	.06		4.5	1.372	2610	2740			
	633.8	635.2	1.4												
	635.2	635.42	.22		.28	.16	0		6.3	1.344	2550	2720			
	635.42	635.6	.18		5.1	2.2	.25		8.3	1.518	2500	2720			
	635.6	635.93	.33		25	2.4	63		9.4	3.152	2450	2710			
	635.93	636.33	.4		42	40	24		11	4.359	2410	2710			
	636.33	636.57	.24		7.7	4.6	1.1		9.3	2.268	2460	2710			
	636.57	637.03	.46		.5	.3	.41		5.4	2.469	2580	2720			
	637.03	637.52	.49												
	637.52	637.64	.12												
	637.64	637.95	.31		5.6	5.3	2.6								
	637.95	638.04	.09		6.5	6	3		10.6	.969					
	638.04	638.25	.21												
	638.25	638.34	.09		6.5	4.8	5.1		9.4	.86	2460	2710			
	638.34	638.65	.31		19	18	12		20.7	6.309	2150	2710			
	638.65	638.74	.09		63	21	26		13	1.189	2380	2740			
	638.74	639.01	.27		18	2.1	9.5		11.9	3.264	2390	2720			
	639.32	639.87	.55		18	12	3.3		17.3	9.491	2240	2700			
	639.87	640.17	.3		15	8.3	3.3		13.5	4.115	2340	2710			
	640.48	640.66	.18												
	640.66	640.93	.27		113	92	41		32.6		1820	2690			
	640.93	641.18	.25		142	89	11		29.4	7.169	1900	2690			
	641.18	641.39	.21		76	60	29		35		1740	2670			
	641.39	641.88	.49		26	23	3.2		22.3	10.875	2090	2700			
	641.88	642	.12												
	642	642.37	.37		66	43	6.2		18.4	6.73	2220	2720			
	642.37	642.61	.24		79	69	45		27.1	6.608	1970	2690			
	642.61	642.88	.27			1.9	4.1		11.6	3.182	2410	2720			
	642.88	643.01	.13		434	119	197		25.8	3.146	2020	2720			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-11-26 W1 1332	643.01	643.43	.42			93	110		11.4	4.865	2410	2720			
	643.43	643.77	.34		71	69	15		34.7		1750	2680			
	643.77	643.89	.12												
	643.89	644.19	.3		54	51	13		32		1820	2680			
	644.19	644.41	.22												
	644.41	644.65	.24			4.3	8.5		12.2	2.975	2390	2720			
	644.65	644.9	.25		23	13	8.5		13.8	3.365	2340	2710			
	644.9	645.26	.36		44	38	21		15.8	5.779	2270	2700			
	645.26	645.57	.31		38	38	18		15.3	4.663	2290	2700			
	645.57	646.05	.48		66	59	20		15.4	7.51	2270	2680			
	646.05	646.39	.34		33	33	25		15.8	5.297	2290	2710			
	646.39	646.66	.27		23	19	14		14.4	3.95	2330	2720			
	646.66	646.94	.28		37	35	20		16.9	4.636	2260	2720			
	646.94	647.18	.24		48	45	21		15.7	3.828	2280	2710			
	647.18	647.4	.22		5.2	3.2	7		10.8	2.304	2440	2730			
	647.4	647.7	.3		27	18	13		17.4	5.304	2250	2720			
	647.7	648.07	.37		122	100	29		20.1	7.352	2160	2700			
	648.07	648.37	.3	5.49	15	8.6	16.8		16.8	5.121	2280	2730			
	648.37	648.64	.27		16	14	2.2		15.6	4.279	2310	2730			
	648.64	649.07	.43		15	14	8.8		16.1	6.87	2250	2680			
	649.07	649.38	.31		7.3	5.3	3.3		15.8	4.816	2270	2700			
	649.38	649.47	.09		22	20	1		13.6	1.244	2340	2710			
	649.47	649.93	.46		11	10	1.5		16.1	7.361	2280	2720			
	649.93	650.17	.24		15	13	3.6		14.6	3.56	2340	2730			
	650.17	650.44	.27		3.9	3.6	2.2		13.1	3.594	2360	2710			
	650.44	650.72	.28		4	3.2	3.3		13.3	3.648	2370	2730			
	650.72	650.84	.12		11	11	2		17.2	2.097	2240	2710			
	650.84	651.08	.24		7.3	3.7	1.6		14	3.414	2350	2730			
	651.08	651.36	.28		34	26	14		16.5	4.526	2260	2710			
	651.36	651.75	.39			380	5.7		16.4	6.498	2260	2710			
	651.75	652.06	.31			14	143		12.4	3.78	2350	2690			
	652.06	652.52	.46		11	4.5	4.9		12.1	5.532	2390	2720			
	652.52	652.61	.09		32	28	13		15.7	1.436	2290	2720			
	652.61	652.88	.27		6.7	6.2	1.8		13.4	3.676	2360	2720			
	652.88	653.31	.43		17	16	15		16.4	6.998	2280	2720			
	653.31	653.67	.36			11	8.8		13.7	5.011	2360	2730			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-11-26 W1 1332	653.67	654.13	.46		5.4	4.7	5.2		15.7	7.178	2300	2730			
	654.13	654.31	.18		8.1	6.7	5.8		19.3	3.53	2230	2760			
	654.31	654.62	.31		6	5.7	4.1		17.1	5.212	2280	2750			
	654.62	655.11	.49		4	3.3	2.9		12.4	6.047	2360	2700			
	655.11	655.59	.48		6.6	5.1	6.1		15.7	7.657	2320	2750			
	655.59	656.08	.49		16	16	8.1		16.2	7.9	2260	2690			
	656.08	656.42	.34		14	14	6.3		15	5.029	2270	2680			
	656.42	656.84	.42		39	32	16		18.5	7.894	2180	2680			
	656.84	657.24	.4		24	20	11		19	7.529	2180	2690			
	657.24	657.73	.49		29	27	12		18.8	9.168	2190	2690			
	657.73	658.06	.33		7.6	6.7	.9		14.1	4.727	2320	2710			
	658.06	658.37	.31		5.3	5	1		13.1	3.993	2340	2700			
	658.37	658.55	.18		885	.36	228		9.6	1.756	2490	2750			
	658.55	658.89	.34		15	9.3	4.2		16	5.364	2300	2730			
	658.89	659.04	.15		4.3	3.5	3.7		14.1	2.149	2350	2730			
	659.04	659.53	.49		143	1.8	.9		9.7	4.73	2430	2690			
	659.53	659.83	.3		4.9	4.2	2.1		12.9	3.932	2370	2720			
	659.83	660.17	.34		6.9	6.7	.17		13.1	4.392	2340	2700			
	660.17	660.38	.21		7.9	7.6	5.7		16.1	3.435	2290	2730			
	660.38	660.71	.33		2	1.8	1.7		12.8	4.292	2380	2730			
	660.71	661.05	.34		7.5	5.2	.8		14.2	4.761	2300	2680			
	661.05	661.39	.34		17	11	.21		14.8	4.962	2320	2730			
	661.39	661.87	.48		22	19	7.1		15	7.315	2300	2700			
	661.87	662.36	.49		21	17	12		15.9	7.754	2260	2700			
	662.36	662.79	.43		5.4	6.3	6.3		15.3	6.529	2290	2700			
	662.79	663.24	.45		14	13	3.4		14	6.401	2320	2690			
	663.24	663.55	.31		15	13	8		15	4.572	2310	2710			
	663.55	663.95	.4		15	14	8.5		14.3	5.666	2340	2720			
	663.95	664.4	.45		15	12	9.5		13.3	6.081	2340	2700			
	664.4	664.83	.43		8.1	7.9	1.7		14.9	6.358	2320	2730			
	664.83	665.29	.46		4.4	2.9	.95		12.4	5.669	2370	2710			
	665.29	665.74	.45		1.9	1.8	.14		12.4	5.669	2380	2720			
	665.74	665.96	.22		2.1	1.8	.95		14.1	3.008	2360	2740			
	665.96	666.38	.42		4.2	3.8	.1		12.7	5.419	2380	2730			
	666.38	666.9	.52		2.1	2	.33		11.4	5.907	2410	2720			
	666.9	667.21	.31												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-11-26 W1 1332	667.21	667.63	.42		.65	.6	.28		11.6	4.95	2440	2760			
	667.63	668.12	.49		4.5	2	.07		14.3	6.974	2350	2730			
	668.12	668.46	.34		2.2	2.1	.13		10.9	3.655	2440	2740			
	668.46	669.04	.58		.7	.66	0		11.7	6.776	2400	2720			
	669.04	669.34	.3		1.2	.94	.25		10.4	3.17	2460	2740			
	669.34	669.86	.52		.77	.64	0		11.3	5.855	2420	2730			
	669.86	670.41	.55		.38	.32	0		12.5	6.858	2370	2700			
	670.41	670.8	.39		.38	.32	0		11.3	4.478	2410	2720			
	670.8	671.17	.37		.85	.61	0		11.9	4.353	2400	2730			
	671.17	671.69	.52		.61	.6	0		11.7	6.062	2400	2720			
	671.69	672.3	.61		.67	.66	0		11.8	7.193	2400	2720			
	672.3	672.82	.52		6.3	5.9	0		15.1	7.824	2330	2740			
	672.82	673.09	.27		7.2	3.4	0		12.7	3.484	2410	2750			
	673.09	673.52	.43		.54	.51	0		13.8	5.889	2350	2730			
	673.52	674.22	.7												
	674.22	674.52	.3		.26	.21	0		9.9	3.018	2440	2710			
	674.52	675.19	.67												
	675.19	675.59	.4		1.4	.26	0		9.9	3.923	2450	2720			
	675.59	675.89	.3		5.9	1.4	.69		13.5	4.115	2380	2750			
	675.89	676.41	.52		1.2	1.2	0		13.9	7.202	2360	2740			
	676.41	676.75	.34		2.8	2.5	.56		12.7	4.258	2390	2740			
	676.75	677.27	.52		18	3.3	0		14.4	7.462	2320	2720			
	677.27	677.66	.39		2.9	2.2	.18		14.2	5.627	2330	2720			
	677.66	678.15	.49		4	3.8	.68		14.9	7.266	2300	2710			
	678	678.55	.55		13	.96	.19		13.1	5.191	2370	2730			
	678.55	679.09	.54		2.6	1.8	0		8.7	4.773	2420	2650			
	679.09	679.4	.31		.71	.5	0		10.2	3.109	2450	2730			
	679.4	679.95	.55		2.9	2.6	.75		15	8.23	2320	2730			
	679.95	680.31	.36		1.8	1.4	.09		14.4	5.267	2330	2730			
	680.31	680.83	.52		1.4	1.2	0		13.8	7.151	2360	2740			
	680.83	681.2	.37		.72	.55	0		11.7	4.279	2420	2740			
	681.2	681.53	.33		.65	.41	0		10.6	3.554	2440	2730			
	681.53	682.14	.61		1.1	.7	0		10.4	6.34	2450	2730			
	682.14	682.51	.37		.85	.71	0		14.4	5.267	2350	2740			
	682.51	682.84	.33		.77	.45	0		11.7	3.923	2410	2730			
	682.84	683.36	.52		.83	.56	0		12.6	6.529	2360	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-11-26 W1 1332	683.36	683.97	.61		.77	.64	0		10.2	6.218	2460	2730			
	683.97	684.49	.52		2.4	2.3	.13		11.8	6.114	2410	2740			
	684.49	684.89	.4		2.2	2.1	.19		11.5	4.557	2440	2750			
	684.89	685.19	.3		13	11	3.2		21.4	6.523	2130	2720			
	685.19	685.59	.4		22	20	9.6		22.3	8.836	2120	2740			
	685.59	686.01	.42		23	21	9		24.2	10.327	2060	2720			
	686.01	686.5	.49		6.5	6.1	.36		14.8	7.218	2330	2730			
	686.5	686.84	.34		26	7.2	.64		15.6	5.23	2310	2730			
	686.84	687.02	.18		1.9	.69	1.5		7.4	1.353	2560	2760			
	687.02	687.35	.33		4.1	3.6	.11		15.5	5.197	2320	2750			
	687.35	687.72	.37		6.9	6.4	0		14.6	5.34	2320	2720			
	687.72	688.09	.37		5.4	4.7	0		17.2	6.291	2260	2730			
	688.09	688.36	.27		1	1	.09		11.3	3.1	2440	2750			
	688.36	688.79	.43		.56	.5	0		11.3	4.822	2430	2730			
	688.79	689.27	.48		1.8	.94	0		10.2	4.974	2460	2730			
	689.27	689.85	.58		.12	.08	0		10.2	5.907	2450	2730			
	689.85	690.07	.22		.06	.03	0		8.1	1.728	2510	2730			
	690.07	690.62	.55		.17	.09	0		9.3	5.102	2480	2730			
	690.62	691.84	1.22												
	691.84	692.2	.36		.1	.1	0		7.9	2.89	2520	2740			
	692.2	692.66	.46		.06	.04	0		7.8	3.566	2510	2730			
	692.66	693.12	.46		.06	.02	0		6.9	3.155	2530	2720			
	693.12	693.42	.3		.02	.02	0		5.9	1.798	2560	2730			
	693.42	694	.58		.03	.03	0		6.6	3.822	2540	2720			
	694	694.43	.43		.03	.03	0		7.2	3.072	2540	2730			
	694.43	694.79	.36		7.1	5.3	0		8.1	2.963	2480	2710			
	694.79	695.31	.52		.23	.21	0		9.2	4.249	2500	2730			
	695.31	695.55	.24		.04	.04	0		5.9	3.237	2560	2730			
	695.86	696.1	.24		.04	.02	0		6.3	1.536	2570	2740			
	696.1	696.71	.61		.03	.02	0		7.4	4.511	2520	2730			
	696.71	697.08	.37		.05	.02	0		10.4	3.804	2420	2700			
	697.08	697.69	.61		.06	.04	0		5.9	3.597	2560	2720			
	697.69	698.08	.39		0	0	0		5.4	2.14	2590	2740			
	698.08	698.6	.52		.08	.08	0		3.5	1.814	2630	2730			
	698.6	699	.4		0	0	0		4		2630	2750			
	698.69	700.37	1.68												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-16-11-26 W1 1332	700.37	713.84	13.47												not received
12-17-01-28 W1 3012	1016	1016.9	.9		1.5	1.2	0	1.35	.073	.066	2490	2690	0	.999	
	1016.9	1017.3	.4		1.2			.48	.131	.052			.022	.678	
	1017.3	1017.5	.2		.79	.71	0	.158	.106	.021	2410	2700	trace	.901	
	1017.5	1017.75	.25		5.7	5.7	.4	1.425	.164	.041	2250	2690	.018	.461	
	1017.75	1017.85	.1		4.6	4.6	.32	.46	.144	.014	2320	2710	.020	.463	
	1017.85	1018.1	.25		6.6	4.6	1	1.65	.123	.031	2390	2730	.023	.542	
	1018.1	1018.3	.2		2.1	.5	.34	.42	.085	.017	2520	2750	.068	.627	
	1018.3	1018.5	.2		3.6	2.1	1.5	.72	.159	.032	2270	2700	.036	.531	
	1018.5	1018.8	.3		4	3.2	.65	1.2	.178	.053	2210	2690	.016	.424	
	1018.8	1019	.2		.11	.11	0	.022	.111	.022	2380	2680	.020	.979	
	1019	1019.25	.25		1.1	.97	.25	.275	.132	.033	2350	2710	trace	.892	
	1019.25	1019.5	.25		2.3	2.3	1.2	.575	.129	.032	2340	2690	.022	.689	
	1019.5	1019.7	.2		3	2.4	1.1	.6	.156	.031	2280	2710	.019	.470	
	1019.7	1019.95	.25		4	.25	.87	1	.098	.025	2460	2730	.059	.816	
	1019.95	1020.2	.25		.65	.39	4.2	.163	.058	.014	2580	2740	.080	.919	
	1020.2	1020.5	.3		2.4	2.4	.14	.72	.128	.038	2370	2720	.023	.312	
	1020.5	1020.75	.25		1.4	1.2	.12	.35	.051	.013	2600	2740	.113	.479	
	1020.75	1020.95	.2		.25	.25	0	.05	.028	.006	2680	2750	trace	.952	
	1020.95	1021.15	.2		18	16	2.5	3.6	.169	.034	2240	2690	.017	.684	
	1021.15	1021.3	.15		4.4	2.8	.22	.66	.111	.017	2410	2710	trace	.340	
	1021.3	1021.6	.3		4.6	3.2	.3	1.38	.145	.044	2290	2680	trace	.782	
	1021.6	1022.4	.8		3.2	3.2	.73	2.56	.15	.12	2300	2710	0	.815	
	1022.4	1023.1	.7		.13	.11	.08	.091	.1	.07	2440	2710	trace	.556	
	1023.1	1024	.9		4.8	3.7	.36	4.32	.168	.151	2250	2710	trace	.622	
	1024	1024.8	.8		.11	.11	.06	.088	.109	.087	2370	2660	trace	.917	
	1024.8	1025.4	.6		.19	.16	0	.114	.098	.059	2400	2660	trace	.884	
	1025.4	1026	.6		.2	.19	0	.12	.091	.055	2410	2660	0	.733	
	1026	1026.9	.9		1.5	1.3	.95	1.35	.134	.121	2350	2710	0	.696	a
	1026.9	1027.5	.6		.73	.64	.08	.438	.098	.059	2420	2690	0	.635	
	1027.5	1028	.5		.39	.32	.14	.195	.075	.038	2500	2700	0	.504	
	1028	1028.6	.6		.09	.07	0	.054	.071	.043	2500	2690	0	.999	
	1028.6	1029.6	1		.03	.03	0	.03	.02	.02	2690	2740	0	.999	
	1029.6	1031	1.4												
12-18-07-28 W1 6322	966.5	967.64	1.14												
	967.64	967.98	.34		1.19				.149		2370	2790	.213	.439	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-18-07-28 W1 6322	967.98	968.59	.61		.7				.158		2340	2780	.167	.610	
	968.59	969.16	.57		2.3				.154		2340	2770	.338	.361	
	969.16	969.49	.33		.41				.179		2280	2770	.230	.545	
	969.49	969.93	.44		.64				.15		2350	2760	.164	.588	
	969.93	970.49	.56		3.69				.1		2470	2740	.288	.416	
	970.49	970.9	.41		2.28				.131		2400	2760	.219	.539	
	970.9	971.36	.46		2.21				.181		2270	2770	.185	.498	
	971.36	971.86	.5		.41				.196		2220	2760	.093	.742	
	971.86	972.4	.54		.5				.144		2360	2760	.087	.698	
	972.4	972.89	.49												
	972.89	973.42	.53		.22				.126		2420	2770	.088	.696	
	973.42	973.8	.38		.22				.148		2350	2760	.111	.690	
	973.8	974.23	.43												
	974.23	974.39	.16		2.33				.155		2330	2760	.241	.410	
	974.39	974.65	.26												
	974.65	974.85	.2		1.58				.151		2350	2770	.164	.525	
	974.85	975.15	.3												
	975.15	975.8	.65												
12-18-10-25 W1 829	603.81	608.84	5.03												
	608.84	608.99	.15		.5		.18		7.8						
	608.99	609.39	.4												
	609.39	609.81	.42		.5		.18		7.8						
	609.81	609.9	.09												
	609.9	610.24	.34		.5		.18		7.8		2160	2670			
	610.24	610.36	.12												
	610.36	611.12	.76		4.7		2.9		2.8		2660	2740			
	611.12	611.22	.1												
	611.22	611.67	.45		1.9		.65		7.2		2490	2690			
	611.67	611.79	.12												
	611.79	612.07	.28		3.8		4.6		15.2		2420	2050			
	612.07	612.31	.24												
	612.31	612.8	.49		.22		.09		7.2		2630	2830			
	612.8	612.98	.18												
	612.98	614.35	1.37		1.1		.19		8.3		2590	2820			
	614.35	614.54	.19												
	614.54	615.39	.85		1.1		.19		8.3						

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12-18-10-25 W1 829	615.39	616.31	.92												
	616	619.78	3.78												
	619.78	620.39	.61		.59		.49		9		2480	2720			
	620.39	620.88	.49		.36		.12		6.1		2540	2710			
	620.88	621.3	.42		12		1.8		9.5		2420	2680			
	621.3	621.52	.22		2.9		.3		7.8		2490	2700			
	621.52	621.82	.3		.79		.47		6.1		2570	2730			
	621.82	622.1	.28		.24		.16		3		2620	2700			
	622.1	622.52	.42		5.3		.67		7.6		2460	2670			
	622.52	622.83	.31		69		1		8.3		2460	2690			
	622.83	623.16	.33		60		36		11.7		2360	2670			
	622.92	625.82	2.9												
	623.16	623.53	.37		1.3		.53		9.2		2430	2670			
	625.82	626.24	.42		.32		.12		6.9		2510	2690			
	626.24	626.46	.22		.08		.08		2.1		2600	2660			
	626.46	627.34	.88												
	627.34	627.74	.4		5.6		3.3		8.6		2460	2690			
	627.74	628.16	.42												
	628.16	628.19	.03		6.6		6.8		13.5						
	628.19	628.68	.49		6.6		6.8		13.5		2320	2680			
	628.68	629.26	.58		3.1		1.8		12.4		2370	2710			
	629.26	629.66	.4												
	629.66	630.08	.42		16		17		11.7		2400	2720			
	630.08	630.63	.55		154		146		14.8		2280	2680			
	630.63	631.48	.85												
	631.48	631.85	.37		3		1.8		10.7		2420	2710			
	631.85	632.46	.61		299		621		19.5		2210	2740			
	632.46	633.37	.91												
	633.37	633.68	.31		.69		.26		8.9		2450	2690			
	633.68	633.98	.3		126		135		13.4		2350	2720			
	633.98	634.29	.31		.18		.03		4.6		2550	2670			
	634.29	635.51	1.22												
	635.51	635.97	.46		.7		.65		7.8		2480	2690			
	635.97	636.33	.36		7.7		3		8.3		2440	2660			
	636.33	636.54	.21		.7		.65		7.8						
	636.54	636.91	.37		24		8.1		9		2430	2670			

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Core Analysis

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12-18-10-25 W1 829	636.91	637.34	.43		7.7		6.5		12.4		2370	2710			
	637.34	637.79	.45		76		41		13.5		2320	2690			
	637.79	638.71	.92		2.4		1.6		11		2440	2740			
	638.71	639.2	.49		30		31		16.7		2230	2680			
	639.2	639.78	.58		13		6.1		11.2		2360	2660			
	639.78	640.23	.45		17		10		14.1		2310	2690			
	640.23	640.38	.15		2.4		1.6		11						
	640.38	641.3	.92		3.3		2.1		13.5		2350	2720			
	641.3	641.97	.67		7.8		1.8		11.9		2390	2710			
	641.97	642.52	.55		4		4.3		10.3		2400	2680			
	642.52	642.82	.3		45		2.1		12.5		2360	2700			
	642.82	643.13	.31		95		31		14.6		2310	2700			
	643.13	643.49	.36		69		26		11.8		2360	2670			
	643.49	643.8	.31		4		4.3		10.3						
	643.8	644.1	.3		63		23		12.7		2330	2670			
	644.1	644.41	.31		24		2.9		14.4		2330	2720			
	644.41	644.96	.55		.78		2.4		7		2500	2690			
	644.96	645.44	.48		4.8		.9		12.1		2370	2700			
	645.44	645.87	.43		.7		.24		7.2		2490	2690			
	645.87	646.79	.92		3		2.7		9.9		2450	2720			
	646.79	647.64	.85		1.2		.63		12.1		2380	2710			
12-18-12-29 W1 2651	745	747.76	2.76												
	747.76	747.96	.2	.19	1.66	.97	.03	.332	.075	.015	2480	2690	0	.841	
	747.96	748.39	.43												
	748.39	748.57	.18	.09	.36	.24	.06	.065	.067	.012	2520	2700	.171	.711	
	748.57	748.78	.21												
	748.78	748.97	.19	.14	.04	.02	0	.007	.05	.01	2540	2670	.080	.737	
	748.97	749.21	.24	.13	.02	.02	0	.006	.038	.009	2610	2710	.167	.712	
	749.21	749.47	.26	.13		.15	.19	.038	.076	.02	2500	2710	.067	.854	
	749.47	750.61	1.14												
	750.61	750.75	.14	.12	.06	.03	.06	.009	.076	.011	2470	2670	0	.810	
	750.75	750.96	.21												
	750.96	751.16	.2	.08	9.7	.06	85.6	1.94	.026	.005	2550	2620	.077	.705	
	751.16	752.1	.94												
	752.1	752.25	.15	.07	46.6	.39	.89	6.99	.107	.016	2390	2670	.038	.785	
	752.25	752.92	.67												

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Core Analysis

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12-18-12-29 W1 2651	752.92	753.05	.13	.05	.05	.02	0	.006	.036	.005	2610	2700	0	.671	
	753.05	753.15	.1												
	753.15	753.35	.2	.14	.05	.02	0	.009	.036	.007	2590	2680	0	.799	
	753.35	753.58	.23												
	753.58	753.76	.18	.07	0				.013	.002	2660	2690	.143	.514	
	753.76	753.86	.1												
	753.86	754.12	.26	.12		1910	35.3		.09	.023	2450	2690	.138	.559	
	754.12	754.59	.47												
	754.59	754.67	.08		.33			.026	.046	.004		2670	.132	.696	
	754.67	755.23	.56												
	755.23	755.48	.25	.1	8.41	2.4	2.34	2.103	.093	.023	2460	2710	.027	.904	
	755.48	756	.52												
	756	756.18	.18	.13	5.31	4.37	.2	.956	.082	.015	2490	2710	.180	.613	
	756.18	756.27	.09												
	756.27	756.45	.18	.13	11.4	.03	11.1	2.052	.03	.005	2580	2660	.171	.643	
	756.45	756.88	.43												
	756.88	757.18	.3	.17	2.81	1.38	2.18	.843	.062	.019	2540	2710	0	.678	
	757.18	757.45	.27	.2	4.09	3.37	.06	1.104	.076	.02	2490	2700	.110	.725	
	757.45	757.75	.3	.14	2.91	2.57	3.65	.873	.088	.026	2460	2700	.126	.669	
	757.75	757.92	.17	.12	59	50.6	35.9	10.03	.119	.02	2370	2690	.069	.668	
	757.92	758.25	.33	.13	25.6	2.92	1.12	8.448	.12	.04	2390	2710	.099	.736	
	758.25	758.36	.11	.06	6.28	3.8	2.03	.691	.11	.012	2410	2710	.095	.663	
	758.36	758.45	.09	.05	4.88	1.31	.23	.439	.22	.02	2040	2620	0	.935	
	758.45	760.5	2.05												
	760.5	761.5	1												
12-19-02-29 W1 4200	1020.5	1020.62	.12		.19			.023	.113	.013		2710		.827	
	1020.62	1020.77	.15												
	1020.77	1020.83	.06		.04			.002	.116	.007		2690		.845	
	1020.95	1021.02	.07		.19			.013	.125	.009		2720		.817	
	1021.02	1021.21	.19												
	1021.21	1021.27	.06		1.44			.085	.129	.008		2710		.838	
	1021.27	1021.57	.3												
	1021.57	1021.69	.12		.21			.025	.132	.016		2710		.856	
	1021.69	1021.84	.15		.66			.102	.146	.023		2690		.457	
	1021.84	1021.97	.13		.32			.042	.114	.014		2740		.769	
	1021.97	1022.12	.15		.16			.024	.131	.02		2720		.820	

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12-19-02-29 W1 4200	1022.12	1022.26	.14												
	1022.26	1022.33	.07		.18			.013	.128			2710		.855	
	1022.33	1022.43	.1												
	1022.43	1022.52	.09		.41			.037	.131	.012		2710		.718	
	1022.52	1022.84	.32												
	1022.84	1022.91	.07		.31			.022	.125	.009		2710		.656	
	1022.91	1023.02	.11												
	1023.02	1023.09	.07		.43			.03	.113	.008		2710		.881	
	1023.09	1023.22	.13												
	1023.22	1023.31	.09		.24			.022	.128	.012		2710		.793	
	1023.31	1023.49	.18												
	1023.49	1023.59	.1		.21			.021	.129	.013		2720		.827	
	1023.59	1023.74	.15		.04			.006	.128	.02		2710		.880	
	1023.74	1023.83	.09		.39			.035	.131	.012		2710		.793	
	1023.83	1024.1	.27												
	1024.1	1024.21	.11		.26			.029	.113	.012		2720		.659	
	1024.21	1024.5	.29												
	1024.5	1024.61	.11		.74			.081	.155	.018		2700		.644	
	1024.61	1024.7	.09		.31			.028	.163	.014		2700		.553	
	1024.7	1024.88	.18												
	1024.88	1025	.12		.85			.078	.147	.018		2700		.793	
	1025	1025.1	.1												
	1025.1	1025.19	.09		.16			.016	.147	.014		2690		.711	
	1025.19	1025.29	.1												
	1025.29	1025.41	.12		.24			.029	.121	.014		2700		.770	
	1025.41	1025.57	.16												
	1025.57	1025.63	.06		.18			.011	.123	.007		2720		.700	
	1025.63	1025.77	.14												
	1025.77	1025.88	.11		.1			.011	.12	.013		2720		.790	
	1025.88	1026.02	.14												
	1026.02	1026.1	.08		.19			.015	.125	.01		2720		.704	
	1026.1	1026.27	.17		.23			.039	.14	.024		2720		.840	
	1026.27	1026.37	.1												
	1026.37	1026.46	.09		.14			.013	.133	.012		2720		.879	
	1026.46	1026.61	.15												
	1026.61	1026.73	.12		.03			.004	.09	.011		2760		.860	

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12-19-02-29 W1 4200	1026.73	1026.81	.08		.05			.004	.129	.01		2720		.877	
	1026.81	1027.01	.2												
	1027.01	1027.08	.07		.41			.029	.149	.01		2700		.665	
	1027.08	1027.56	.48												
	1027.56	1027.66	.1		2.03			.203	.163	.016		2680		.508	
	1027.66	1027.77	.11		.09			.01	.14	.015		2690		.744	
	1027.77	1027.9	.13		.05			.007	.141	.018		2690		.785	
	1027.9	1028.03	.13												
	1028.03	1028.12	.09		.06			.005	.133	.012		2720		.809	
	1028.12	1028.29	.17												
12-19-05-28 W1 7226	1140.5	1140.6	.1		.01				.031		2700	2780	TRACE	.683	
	1140.6	1140.8	.2												
	1140.8	1140.92	.12		.01				.011		2720	2750	TRACE	.167	
	1140.92	1141.02	.1		.01				.014		2670	2710	TRACE	.736	
	1141.02	1141.59	.57	.13	.01	.01	.01		.018		2650	2700	TRACE	.034	
	1141.59	1141.85	.26		.01				.045		2580	2700	TRACE	.211	
	1141.85	1142.05	.2		.06				.104		2540	2840	0	.383	
	1142.05	1142.51	.46												
	1142.51	1143.3	.79		.01				.05		2730	2870	TRACE	.805	
	1143.3	1143.83	.53		.01				.036		2640	2740			
	1143.83	1145.83	2												
	1145.83	1146.2	.37		.26				.098		2420	2680	TRACE	.574	
	1146.2	1151.8	5.6												
	1151.8	1151.98	.18		33.6				.157		2280	2700	0	.613	
	1151.98	1157.78	5.8												
	1157.78	1158.5	.72		1.86				.112		2400	2700	0	.496	
12-19-12-29 W1 2716	733.75	733.88	.13												
	733.88	734.01	.13	.08	1.02	.98	.36	.133	.09	.012	2450	2690	.091	.378	
	734.01	735.25	1.24												
	735.25	735.6	.35	.17	3.61	3.51	.45	1.264	.152	.053	2280	2690	.156	.515	
	735.6	735.88	.28												
	735.88	735.94	.06		5.31			.319	.242	.015		2680	.183	.451	
	735.94	736.34	.4												
	736.34	736.65	.31	.11	15.8	.04	6.5	4.898	.046	.014	2560	2680	.221	.379	
	736.65	736.85	.2												
	736.85	737.04	.19	.07	.32	.14	.08	.061	.068	.013	2520	2710	.214	.416	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-19-12-29 W1 2716	737.04	737.66	.62												
	737.66	737.84	.18	.13	5	4.79	1.53	.9	.061	.011	2500	2670	.185	.361	
	737.84	738.03	.19	.15	8.82	.65	.14	1.676	.055	.01	2540	2690	.168	.290	
	738.03	738.13	.1	.09	7.48	5.42	.01	.748	.065	.007	2530	2700	.234	.114	
	738.13	738.26	.13	.09	.53	.5	.33	.069	.043	.006	2580	2700	.231	.402	
	738.26	738.44	.18	.08	5.52	5.52	2.44	.994	.083	.015	2480	2700	.132	.343	
	738.44	738.54	.1												
	738.54	738.79	.25	.09	.95	.01	.25	.238	.07	.018	2450	2670	.393	.345	
	738.79	739.04	.25	.08		38.3		9.575	.065	.016	2530	2690	.130	.372	
	739.04	739.14	.1												
	739.14	739.32	.18	.11	23.2	9.44	2.72	4.176	.123	.022	2350	2680	.167	.263	
	739.32	739.57	.25												
	739.57	739.69	.12	.07	6.35	6.35	.81	.762	.077	.009	2410	2690	.234	.359	
	739.69	739.85	.16	.08	19.1	.58	.25	3.056	.077	.012	2490	2690	.131	.341	
	739.85	739.9	.05												
	739.9	740.13	.23	.15	224	198	4.82	51.52	.094	.022	2440	2690	.324	.167	
	740.13	740.36	.23	.14	7.43	5.57	1.72	1.709	.099	.023	2430	2700	.104	.259	
	740.36	740.43	.07												
	740.43	740.47	.04												
	740.47	740.55	.08		2.61			2.09	.075	.006		2700	.297	.031	
	740.55	740.6	.05												
	740.6	740.8	.2	.12	15.1	9.85	3.59	3.02	.14	.028	2320	2690	.318	.115	
	740.8	740.87	.07		3.43			.24	.09	.006		2710	.239	.157	
	740.87	741.11	.24	.17	4.45	4.33	1.76	1.068	.103	.025	2410	2690	.410	.085	
	741.11	741.3	.19	.09	2.3	1.43	.61	.437	.09	.017	2460	2700	.295	.198	
	741.3	741.36	.06												
	741.36	741.51	.15	.05	10.5	2.56	1.09	1.575	.098	.015	2440	2710	.146	.687	
	741.51	741.71	.2	.09	4.31	2.56	1.16	.862	.095	.019	2440	2690	.332	.103	
	741.71	741.91	.2	.1	16.9	11.5	5.7	3.38	.127	.025	2370	2710	.276	.241	
	741.91	741.99	.08												
	741.99	742.06	.07		9.19			.643	.091	.006		2680	.402	.012	
	742.06	742.11	.05												
	742.11	742.28	.17	.06	8.83	6.43	3.19	1.501	.111	.019	2390	2690	.193	.721	
	742.28	742.46	.18	.15	1.39	1.01	.56	.25	.078	.014	2490	2700	.116	.501	
	742.46	742.63	.17												
	742.63	742.82	.19	.11	7.01	6.29	3.14	1.332	.116	.022	2400	2710	.198	.362	

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Core Analysis

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12-19-12-29 W1 2716	742.82	742.96	.14												
	742.96	743.08	.12	.09	11.9	73.02	7.4	1.428	.136	.016	2340	2710	.220	.370	
	743.08	743.22	.14												
	743.22	743.36	.14	.09	10.3	9.76	5.42	1.442	.147	.021	2300	2700	.035	.959	
	743.36	743.59	.23	.08	2.91	1.82	1.34	.669	.107	.025	2410	2700	.089	.695	
	743.59	743.8	.21												
	743.8	743.97	.17	.13	5.03	4.74	3.18	.855	.124	.021	2370	2710	.135	.162	
	743.97	744.04	.07												
	744.04	744.23	.19	.11	5	4.02	2.16	.95	.115	.022	2390	2700	.171	.164	
	744.23	744.3	.07												
	744.3	744.52	.22	.18	1.01	.88	1.1	.222	.059	.013	2510	2670	.075	.376	
	744.52	744.59	.07												
	744.59	744.77	.18		4.7			.846	.107	.019		2700	.202	.193	
	744.77	744.98	.21	.9	4.77	2.9	2.17	1.002	.116	.024	2410	2720	.305	.281	
	744.98	745.11	.13	.07	6.17	2.94	5.26	.802	.148	.019	2300	2700	.141	.459	
	745.11	745.19	.08												
	745.19	745.4	.21	.1	2.07	1.87	1.48	.435	.092	.019	2460	2710	.077	.505	
	745.4	746.1	.7												
	746.1	746.25	.15	.11	3.29	2.32	.45	.494	.186	.028	2370	2710	.052	.277	
	746.25	747.42	1.17												
	747.42	747.57	.15	.09	8.25	6.42	1.56	1.238	.098	.015	2440	2710	.275	.240	
	747.57	747.76	.19												
	747.76	747.92	.16	.08	6.37	4.33	1.98	1.019	.093	.015	2470	2720	.280	.082	
	747.92	747.95	.03												
	747.95	748.25	.3												
	748.25	807.75	59.5												drilled core
	807.75	817.8	10.05												
	817.8	818	.2												
12-20-02-29 W1 4176	1012	1012.11	.11		.81			.091	.131	.014		2720	.131	.710	
	1012.11	1012.25	.14	.13	.4	.36	.04	.056	.149	.021	2330	2740	0	.768	
	1012.25	1012.39	.14		1.75			.245	.073	.01		2730	.139	.645	
	1012.39	1012.54	.15	.1	.95	.8	.12	.142	.117	.018	2410	2720	.077	.667	
	1012.54	1012.83	.29	.15	1.4	1.24	.05	.406	.138	.041	2340	2710	.164	.541	
	1012.83	1012.98	.15		.32			.048	.146	.023		2730	.049	.841	
	1012.98	1013.27	.29	.22	.71	.41	.04	.203	.137	.041	2340	2720	.080	.663	
	1013.27	1013.39	.12		.5			.06	.108	.013		2750	.125	.662	

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Core Analysis

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12-20-02-29 W1 4176	1013.39	1013.55	.16	.09	.35	.28	0	.056	.102	.016	2460	2730	.033	.773	
	1013.55	1013.65	.1		.88			.088	.152	.015		2730	.151	.605	35.5 api
	1013.65	1013.84	.19	.09	1.1	.68	.01	.209	.106	.021	2440	2730	.163	.476	
	1013.84	1014.07	.23	.21	.56	.52	.02	.129	.116	.028	2410	2730	.168	.624	
	1014.07	1014.24	.17		1.13			.192	.135	.024		2760	.145	.694	
	1014.24	1014.41	.17	.14	1.47	1.43	.04	.25	.145	.024	2350	2750	.139	.560	
	1014.41	1014.54	.13		.54			.07	.134	.017		2750	.133	.658	
	1014.54	1014.81	.27	.18	.43	.41	.06	.116	.11	.03	2430	2730	.142	.498	
	1014.81	1014.93	.12		.48			.058	.141	.017		2740	.036	.873	
	1014.93	1015.14	.21	.14	.23	.19	.02	.048	.104	.021	2460	2750	.122	.660	
	1015.14	1015.26	.12		1.11			.133	.122	.014		2740	.058	.755	
	1015.26	1015.54	.28	.19	1.67	1.13	.09	.468	.135	.039	2370	2730	.079	.809	
	1015.54	1015.72	.18	.13	3.87	1.81	.15	.697	.134	.023	2350	2720	.052	.804	
	1015.72	1015.86	.14		.84			.118	.145	.02		2710	.140	.666	
	1015.86	1016.16	.3	.15	.81	.6	.06	.243	.108	.033	2420	2710	.161	.536	
	1016.16	1016.3	.14		1.08			.151	.122	.017		2720	.151	.591	
	1016.3	1016.44	.14	.1	1.56	.63	.05	.218	.133	.018	2360	2720	trace	.697	
	1016.44	1016.59	.15		.66			.099	.134	.02		2720	.056	.773	
	1016.59	1016.88	.29	.14	1.71	1.08	.18	.496	.161	.046	2260	2700	.181	.546	
	1016.88	1017	.12		1.56			.187	.168	.02		2700	.189	.591	33.0 api
	1017	1017.32	.32	.19	1.42	1	.15	.454	.161	.051	2260	2700	.098	.765	
	1017.32	1017.46	.14		1.42			.199	.168	.024		2700	.144	.714	
	1017.46	1017.7	.24	.19	1.33	.96	.16	.319	.138	.034	2340	2710	.183	.449	
	1017.7	1017.86	.16		1.26			.202	.135	.022		2720	.141	.642	
	1017.86	1017.99	.13		.22			.029	.123	.016		2750	.043	.803	
	1017.99	1018.17	.18	.07	.62	.46	.05		.138	.025	2350	2720	.055	.760	
	1018.17	1018.51	.34	.21	.9	.87	.03		.138	.048	2340	2720	.131	.558	
	1018.51	1018.68	.17		.72			.122	.198	.034		2720	trace	.903	
	1018.68	1018.98	.3	.16	1.52	.64	.1	.456	.117	.036	2410	2730	.171	.734	
	1018.98	1019.12	.14		1.22			.171	.136	.02		2710	.168	.554	
	1019.12	1019.25	.13		1.67			.217	.086	.012		2770	.231	.577	
	1019.25	1019.43	.18	.12	1.09	.44	.01	.196	.101	.018	2460	2740	.049	.837	
	1019.43	1019.56	.13	.09	5.2	4.83	.35	.676	.172	.022	2210	2670	.173	.516	
	1019.56	1019.66	.1		3.27			.327	.167	.017		2690	.249	.561	34.0 api
	1019.66	1020.07	.41	.09	1.41	1.12	.03	.578	.137	.057	2340	2720	trace	.872	
	1020.07	1020.22	.15		1.66			.249	.147	.023		2710	.049	.862	

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12-20-02-29 W1 4176	1020.22	1020.44	.22	.13	.77	.61	.02	.169	.146	.033	2300	2700	.044	.836	
	1020.44	1020.6	.16		3.66			.586	.136	.022		2730	.149	.842	
	1020.6	1020.8	.2	.13	.63	.59	.04	.126	.133	.026	2330	2690	.047	.679	
	1020.8	1021	.2	.16	1.36	.93	.12	.272	.145	.028	2300	2690	trace	.790	
	1021	1021.2	.2		.93			.186	.145	.028		2710	.115	.637	
	1021.2	1021.36	.16		3.66			.586	.169	.027		2700	.164	.675	
	1021.36	1021.63	.27	.06	3.67	1.25	.13	.991	.115	.032	2410	2730	.197	.397	
	1021.63	1021.82	.19	.12	1.47	1.41	.01	.279	.088	.017	2510	2750	.188	.670	
	1021.82	1021.93	.11		1.2			.132	.17	.019		2710	.261	.619	
	1021.93	1022.15	.22	.08	3.22	2.76	1.8	.708	.16	.035	2190	2610	.170	.583	
	1022.15	1022.3	.15		2.64			.396	.133	.02		2740	.213	.630	
	1022.3	1022.43	.13		3.18			.413	.159	.021		2700	.257	.391	
	1022.43	1022.64	.21	.09	3.65	3.38	.22	.766	.165	.036	2260	2700	.170	.516	
	1022.64	1022.78	.14		.22			.031	.067	.01		2750	.167	.455	
	1022.78	1022.99	.21	.09	.74	.68	.1	.155	.113	.023	2410	2720	.183	.473	
	1022.99	1023.14	.15		.2			.03	.078	.012		2750	.151	.693	
	1023.14	1023.26	.12		.09			.011	.042	.005		2750	.198	.559	
	1023.26	1023.5	.24	.13	5.71	3.34	.09	1.37	.181	.043	2190	2680	.204	.533	
	1023.5	1023.64	.14		15.1			2.114	.19	.027		2710	.262	.333	
	1023.64	1023.87	.23	.11	1.46	1.22	.12	.336	.156	.037	2210	2620	.451	.447	
	1023.87	1024.04	.17		.75			.127	.107	.019		2740	.367	.391	
	1024.04	1024.25	.21	.12	.13	.13	.01	.027	.054	.01	2620	2770	.279	.336	
	1024.25	1024.45	.2		.24			.048	.043	.008		2760	.230	.475	
	1024.45	1024.65	.2		.08			.016	.031	.006		2770	.234	.267	
	1024.65	1025	.35												
12-20-10-28 W1 3830	805	812.96	7.96												
	812.96	813.16	.2	.13	.62		.16	.124	.163	.033	2270	2720	trace	.818	
	813.16	813.34	.18	.08	.16		.13	.029	.159	.029	2320	2760	.232	.273	api 34.3
	813.34	813.49	.15	.1	.14	.13	0	.021	.103	.015	2430	2720	.181	.334	
	813.49	813.58	.09												
	813.58	813.72	.14	.08	.31		.01	.043	.134	.019	2320	2680	.094	.430	
	813.72	813.84	.12	.07	2.94	2.29	.15	.353	.18	.022	2210	2710	.108	.506	
	813.84	814.1	.26	.06	.53	.48	0	.138	.135	.035	2350	2720	.095	.492	
	814.1	814.41	.31	.13	.25		0	.075	.138	.043	2350	2730	.050	.587	
	814.41	814.58	.17	.11	.24	.18	.04	.041	.142	.024	2340	2730	trace	.521	
	814.58	815.04	.46	.21	.12		0	.055	.117	.054	2390	2710	.073	.565	

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12-20-10-28 W1 3830	815.04	815.52	.48	.09	.08	.03	0	.039	.145	.07	2380	2790	trace	.821	
	815.52	815.8	.28	.17	.03	.02	0	.008	.147	.041	2400	2810	0	.941	
	815.8	816.06	.26	.2	.05	.01	0	.013	.157	.041	2360	2800	0	.828	
	816.06	816.24	.18	.11	.04	.01	0	.007	.152	.027	2380	2810	0	.926	
	816.24	816.49	.25	.19	.23	.09	0	.058	.148	.037	2360	2770	0	.889	
	816.49	816.77	.28	.23	.03	.02	0	.009	.153	.043	2370	2800	trace	.735	
	816.77	817.03	.26	.13	.02	.01	0	.005	.155	.04	2360	2780	trace	.919	
	817.03	820	2.97												
12-20-11-26 W1 1503	615.7	616	.3		1.8	1.5	1.1		11.4	3.475					
	616	616.31	.31		1.5	1.5	1.1		9.4	2.865					
	616.31	616.61	.3		1.3	.2	1.1	2.01	6.6	2.012					
	616.61	616.92	.31		2.6	2.4	1.5		9.6	9.6					
	616.92	617.16	.24		1.1	.8	.2		8.9	2.17					
	617.16	617.43	.27		.4	.2	.2		8.5	2.332					
	617.43	617.62	.19		4.1	3.9	2.2		8.8	1.609					
	617.62	617.98	.36		.8	.6	.2		3.9	1.426					
	617.98	618.26	.28		1.5	1.3	1.1		7.8	2.14					
	618.26	618.56	.3		.4	.2	0		5.8	1.768					
	618.56	618.77	.21		3.7	2.6	.2		11.1	2.368					
	618.77	618.99	.22		2	2	2		9	1.92					
	618.99	619.14	.15		1.8	1.5	.7		7.6	1.158					
	619.14	619.29	.15		.2	.2	.2		8.8	1.341					
	619.29	619.51	.22		3.3	2.6	2		11.6	2.475					
	619.51	619.78	.27		4.2	4.2	.4		10.7	2.935					
	619.78	619.99	.21		3.9	3.7	3.9		5.6	1.195					
	619.99	620.36	.37		1.8	1.5	1.1		10.6	3.877					
	620.36	620.57	.21		1.5	.9	.9		13.3	2.838					
	620.57	620.82	.25		.7	.7	.7		9	2.195					
	620.82	621.15	.33		1.1	1.1	.8		14	4.694					
	621.15	621.52	.37		1.3	1.3	.4		17.1	6.254					
	621.52	621.82	.3		1.7	1.5	1.1		16.5	5.029					
	621.82	622.1	.28		1.7	1.5	.6		14.5	3.978					
	622.1	622.25	.15		1.3	.6	.47		12.8	1.951					
	622.25	622.52	.27		.4	.4	.4		12.4	3.402					
	622.52	622.74	.22		77	50	46		13.2	2.816					
	622.74	622.95	.21		0	0	0		11	2.374					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-20-11-26 W1 1503	622.95	623.13	.18												
	623.13	623.47	.34		.8	.8	1.5		8.7	2.917					
	623.47	630.94	7.47												
	631.24	631.45	.21		0	0	0		7.4	1.579					
	631.45	631.64	.19		0	0	0		6.3	1.152					
	631.64	631.94	.3		0	0	0		6.1	1.859					
	631.94	632.25	.31		3.7	3.3	4.4		7.7	2.347					
	632.25	632.46	.21		.4	0	0		7.7	1.643					
	632.46	632.58	.12		2.4	2	2.4		9.5	1.158					
	632.58	632.73	.15		0	0	0		16.4	2.499					
	632.73	632.89	.16		0	0	0		4.6	.701					
	632.89	633.13	.24		0	0	0		7	1.707					
	633.13	633.44	.31		0	0	0		5.7	1.737					
	633.44	633.59	.15		3.7	1.3	0		8.8	1.341					
	633.59	633.86	.27		0	0	0		7.4	2.03					
	633.86	634.11	.25		0	0	0		11.4	2.78					
	634.11	634.32	.21		5.2	5	4.1		11.5	2.454					
	634.32	634.5	.18		0	0	0		5.2	.951					
	634.5	634.75	.25		3.5	3.3	.6		4.1	1					
	634.75	635.05	.3		4.1	1.7	2.8		11.1	3.383					
	635.05	635.39	.34		0	0	0		24.5	8.214					
	635.39	635.72	.33		1.5	.6	1.5		12.8	4.292					
	635.72	636.03	.31		115	112	113		18.5	5.639					
	636.03	636.33	.3		2.6	2.4	1.5		12.1	3.688					
	636.33	636.64	.31		14	12	1.5		12.1	3.688					
	636.64	637.03	.39		5.7	5.3	2.2		21.2	8.4					
	637.03	637.31	.28		0	0	0		12.4	3.402					
	637.31	637.49	.18		246	14	5.9		27.9	5.102					
	637.49	637.76	.27		13	11	8.1		26.2	7.187					
	637.76	638.07	.31		35	34	35		16.1	4.907					
	638.07	638.37	.3		40	38	16		33.6						
	638.37	638.71	.34		7.6	7.4	2.2		27.2	9.12					
	638.71	639.01	.3		11	11	9.2		13.9	4.237					
	639.01	639.41	.4		73	50	70		22.1	8.757					
	639.41	639.71	.3		18	18	17		27.1	8.26					
	639.71	639.87	.16		30	14	12		27.7	4.221					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-20-11-26 W1 1503	639.87	640.11	.24		2.4	2.2	.4		11.5	2.804					
	640.11	640.38	.27		3.9	3.7	1.3		12.6	3.456			21.7	21.7	
	640.38	640.69	.31		77	63	101		16.9	5.151			10	29.8	
	640.69	640.9	.21		0	0	0		6.5	1.387			13.1	39.3	
	640.9	641.27	.37		1.5	.4	.8		16.8	6.145			0	25.9	
	641.27	641.63	.36		0	0	0		14.5	5.304					
	641.63	641.94	.31		1.3	1.3	1.3		20.1	6.126			0	89.5	
	641.94	642.34	.4		0	0	0		15.6	6.181			trace	60	
	642.34	642.7	.36		0	0	0		16.9	6.181					
	642.7	643.01	.31		0	0	0		2.4	7.315					
	643.01	643.43	.42		0	0	0		10.2	4.353					
	643.43	643.92	.49		0	0	0		10.3	5.023					
	643.92	644.35	.43		0	0	0		8.6	3.67					
	644.35	644.65	.3		0	0	0		9.7	2.957					
	644.65	644.96	.31												
	644.96	645.11	.15		0	0	0		9.1	1.387					
12-21-05-28 W1 7240	898	898.43	.43		7.67				.093		2490	2750	.228	.217	
	898.43	899.18	.75	.19	9.55	9.5	8.85		.119		2430	2760	.134	.046	
	899.18	899.47	.29		1.36				.102		2490	2770	.194	.301	
	899.47	900.23	.76	.12	1.94	1.9	.96		.181		2220	2710	TRACE	.120	
	900.23	900.56	.33		1.73				.176		2240	2710	.024	.605	
	900.56	900.89	.33		48.8				.207		2140	2700	.178	.389	
	900.89	901.16	.27	.11	37.3	34.7	24.2		.225		2090	2700	.127	.171	
	901.16	901.99	.83	.11	6.72	6.54	5.65		.197		2220	2760	.033	.073	
	901.99	902.12	.13		6.05				.191		2230	2760	.076	.523	
	902.12	902.8	.68	.14	4.42	4.32	3.38		.194		2220	2750	.042	.098	
	902.8	903.11	.31	.14	11.4	11.3	7.48		.208		2160	2730			
	903.11	903.56	.45	.12	3.01	3.01	.37		.163		2280	2730	.060	.165	
	903.56	904.55	.99	.12	1.4	1.32	.43		.143		2330	2720	TRACE	.201	
	904.55	904.75	.2		3.23				.176		2260	2740	.049	.545	
	904.75	905.68	.93	.11	2.68	2.64	1.14		.188		2240	2760	TRACE	.125	
	905.68	906.39	.71	.08	9.04	8.92	5.49		.249		2080	2770	.016	.130	
	906.39	906.91	.52	.11	85	79.6	60.3		.319		1910	2810	.108	.150	
	906.91	907.08	.17		58.4				.304		1960	2810	.166	.491	
	907.08	907.52	.44	.12	57.6	52.6	39		.307		1950	2810	.136	.126	
	907.52	907.75	.23		118				.351		1830	2820	.145	.501	

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Core Analysis

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12-21-05-28 W1 7240	907.75	908.35	.6	.11	128	128	98.3		.37		1790	2830	.096	.113	
	908.35	908.49	.14		63.6				.336		1870	2820	.128	.676	
	908.49	909.01	.52	.15	91.5	91.5	51.6		.351		1830	2830	.082	.086	
	909.01	909.21	.2		72.3				.32		1920	2820	.112	.549	
	909.21	909.59	.38	.09	112	108	66.4		.332		1890	2830	.078	.148	
	909.59	909.91	.32	.14	5.12	3.24	.73		.107		2400	2690	.066	.045	
	909.91	910.21	.3		5.38				.146		2300	2700	.109	.471	
	910.21	910.36	.15												
	910.36	910.67	.31		25.7				.183		2200	2700	.063	.370	
	910.67	911.23	.56	.09	35.9	32.1	8.08		.165		2300	2750	.063	.125	
	911.23	911.48	.25		2.18				.165		2260	2710	.026	.494	
	911.48	911.95	.47	.1	211	211	189		.217		2110	2690	.160	.028	
	911.95	912.06	.11		93.4				.192		2170	2690	.203	.196	
	912.06	912.24	.18	.11	38.1	34.5	20.9		.198		2150	2690	.034	.199	
	912.24	912.76	.52		3.5				.177		2250	2730	.018	.415	
	912.76	914.11	1.35	.1	2.71	2.71	2.7		.168		2260	2720	.056	.247	
	914.11	914.8	.69	.11	9.86	9.78	8.16		.245		2080	2760	TRACE	.143	
	914.8	916.1	1.3	.13	2	1.85	1.72		.155		2290	2710	TRACE	.052	
	1091	1092.37	1.37		.03				.073		2550	2750	0	.734	
	1092.37	1092.57	.2		.2				.124		2410	2750	0	.605	
	1092.57	1094.04	1.47		.14				.092		2510	27600	0	.779	
	1094.04	1096.06	2.02		.35				.115		2480	2800	0	.685	
	1096.06	1097.35	1.29												
	1097.35	1101.85	4.5												
12-21-08-29 W1 7000	966	967.22	1.22												
	967.22	967.64	.42												
	967.64	968.06	.42	.13	.03	.02	.01		.126		2370	2720	.720	.584	
	968.06	968.58	.52	.09	.44	.42	.05		.131		2410	2770	.748	.609	
	968.58	968.91	.33												
	968.91	969.23	.32	.18	.12	.09	.05		.138		2360	2730	.756	.620	
	969.23	969.84	.61												
	969.84	970.42	.58												
	970.42	970.94	.52	.09	1.76	1.53	.65		.181		2260	2760	.773	.610	
	970.94	971.53	.59	.12	.78	.56	.46		.166		2320	2780	.770	.614	
	971.53	971.64	.11												
	971.64	972.06	.42	.15	.18	.14	.06		.158		2330	2770	.732	.610	

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12-21-08-29 W1 7000	972.06	972.14	.08												
	972.14	972.95	.81												
	972.95	975.4	2.45												
12-21-09-29 W1 1552	815.04	815.34	.3												
	815.34	815.61	.27		.35	.24	.16		5.7	1.564	2650	2810			
	815.61	815.77	.16												
	815.77	816.1	.33		.45	.32	.65		6.6	2.213	2610	2800			
	816.1	816.25	.15												
	816.25	816.47	.22		.38	.25	0		5.4	1.152	2670	2820			
	816.47	816.56	.09												
	816.56	816.99	.43		.11	.11	.48		6.5	2.774	2640	2820			
	816.99	817.23	.24		8.4	6.3	.99		11.6	2.829	2450	2780			
	817.23	817.38	.15												
	817.38	817.72	.34		1	.86	.19		10.2	3.42	2520	2800			
	817.72	817.87	.15												
	817.87	818.3	.43		.44	.17	0		3.5	1.494	2700	2810			
	818.3	818.45	.15												
	818.45	818.78	.33		1.3	.95	0		7.4	2.481	2580	2780			
	818.78	819	.22		.38	.1	0		7.7	1.643	2550	2770			
	819	819.06	.06												
	819.06	819.27	.21		.57	.52	.07		8.8	2.146	2540	2790			
	819.27	819.49	.22												
	819.49	819.76	.27		.71	.63	.12		3.7	1.015	2700	2800			
	819.76	819.85	.09												
	819.85	820.09	.24		1.2	1.1	.16		16.2	3.95	2230	2670			
	820.09	820.31	.22												
	820.31	820.43	.12		.6	.54	.21		14.6	1.78	2400	2810			
	820.43	820.55	.12												
	820.55	820.83	.28		2.3	2.1	.21		11.2	3.072	2450	2770			
	820.83	821.1	.27		15	7.7	.31		9.3	2.551	2550	2810			
	821.1	821.28	.18												
	821.28	821.65	.37		.82	.79	0		10.2	3.731	2520	2810			
	821.65	821.95	.3		4.3	2.7	.05		14.1	4.298	2390	2780			
	821.95	822.11	.16												
	822.11	822.41	.3		1	.98	.53		8.7	2.652	2550	2800			
	822.41	822.81	.4		2.4	1.2	.21		10.3	4.081	2560	2860			

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12-21-09-29 W1 1552	822.81	822.93	.12												
	822.93	823.26	.33		.24	.19	.09		5.3	1.777	2650	2800			
	823.26	823.57	.31		2.1	1.5	.22		10.3	3.139	2500	2790			
	823.57	823.72	.15												
	823.72	824.06	.34		11	10	.35		12.2	4.09	2450	2790			
	824.06	824.33	.27												
	824.33	824.67	.34		1.1	.8	.14		5.3	1.777	2650	2800			
	824.67	824.76	.09												
	824.76	824.97	.21		13	5	.09		12.9	2.752	2430	2790			
	824.97	825.19	.22												
	825.19	825.46	.27		1.1	1	.17		8.4	2.304	2570	2800			
	825.46	825.76	.3		.08	.04	.07		2.5	.762	2710	2790			
	825.76	825.86	.1												
	825.86	826.25	.39		.06	.06	.05		1.3	.515	2760	2800			
	826.25	826.37	.12												
	826.37	826.74	.37		.38	.29	.2		10.2	3.731	2530	2820			
	826.74	827.04	.3		.73	.71	1		6.9	2.103	2600	2800			
	827.04	827.47	.43		.21	.14	0		1.1	.469	2890	2930			
	827.47	827.9	.43		.2	.14	.1		5.1	2.176	2570	2710			
	827.9	828.23	.33		1.2	.97	.09		7.1	2.38	2620	2830			
	828.23	828.35	.12												
	828.35	828.78	.43		.45	.35	.06		7.6	3.243	2570	2800			
	828.78	829.33	.55		.83	.57	.08		11.8	6.474	2480	2810			
	829.33	829.54	.21												
	829.54	829.82	.28		.81	.78	0		4	1.097	2710	2830			
	829.82	830.15	.33		.1	.07	.05		3.6	1.207	2730	2830			
	830.15	830.37	.22		1.3	1.2	.48		9.6	2.048	2550	2820			
	830.37	830.49	.12												
	830.49	830.58	.09		.25	.25	.05		4.9	.448	2720	2870			
	830.58	830.64	.06												
	830.64	830.82	.18		9.8	3.8	.28		12.9	2.359	2420	2770			
	830.82	831.19	.37		.02	0	0		2.7	.988	2690	2780			
	831.19	831.28	.09												
	831.28	831.65	.37		.23	.18	.04		7.1	2.597	2640	2850			
	831.65	832.01	.36		1.3	1.3	.11		9.6	3.511	2520	2800			
	832.01	832.23	.22		1.2	1.1	.1		9.9	2.112	2530	2800			

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12-21-09-29 W1 1552	832.23	832.87	.64												
	832.87	833.41	.54		.37	.08	.09		4.5	2.469	2690	2830			
	833.41	833.63	.22												
	833.63	833.75	.12		.25	.09	.1		6.2	.756	2570	2750			
	833.75	834.12	.37												
	834.12	834.24	.12		.31	.21	.7		8	.975	2560	2780			
	834.24	834.51	.27												
	834.51	834.63	.12		.56	.49	.08		19	2.316	2330	2830			
	834.63	835.85	1.22												
	835.85	836.16	.31		1.7	1.6	.48		13.7	4.176	2480	2870			
	836.16	836.49	.33												
	836.49	836.83	.34		.66	.64	.17		12.9	4.325	2440	2790			
	836.83	837.22	.39		.47	.37	.09		8	3.17	2480	2710			
	837.22	837.65	.43		.68	.63	.16		9.1	3.883	2490	2730			
	837.65	837.99	.34		1.9	1.3	.53		11.7	3.923	2430	2750			
	837.99	838.38	.39		.73	.63	.33		10.4	4.121	2440	2730			
	838.38	838.54	.16												
	838.54	838.72	.18		.31	.13	.09		7.2	1.317	2510	2710			
	838.72	839.11	.39												
	839.11	839.39	.28		.31	.23	.07		9	2.469	2500	2750			
	839.39	839.69	.3												
	839.69	839.97	.28		.2	.2	.18		5.8	1.591	2540	2700			
	839.97	841	1.03												
	841	841.43	.43		.52	.46	.15		8.9	3.798	2460	2700			
	841.43	841.74	.31												
	841.74	842.1	.36		.4	.31	.19		9.8	3.584	2460	2730			
	842.1	842.65	.55												
	842.65	842.95	.3		.27	.22	.08		9.8	2.987	2450	2720			
	842.95	843.17	.22		.56	.52	.2		8.9	1.899	2450	2690			
	843.17	843.44	.27		.87	.71	.08		13.3	3.648	2340	2710			
	843.44	843.59	.15												
	843.59	843.81	.22		1.2	1	.07		10.5	2.24	2410	2710			
	843.81	844.91	1.1												not received
12-21-10-25 W1 1755	537.67	537.97	.3		6.8				20.4	6.218			20.1	37.2	
	537.97	538.15	.18		3.9				15	2.743			29.4	22.7	
	538.15	538.31	.16		11				16.8	2.56			29.2	20.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-21-10-25 W1 1755	538.31	538.43	.12		3.1				14.4	1.756			25	25	
	538.43	538.64	.21		3.3				15.7	3.35			27.4	21	
	538.64	538.89	.25		6.8				14.7	3.584			32	21.8	
	538.89	539.28	.39												
	539.28	539.34	.06		7.2				11.5	.701			13.9	46.1	
	539.34	539.62	.28												
	539.62	539.83	.21		7				16.3	3.478			30.6	24.5	
	539.83	540.01	.18		6.8				16.5	3.018			27.9	21.8	
	540.01	540.17	.16		3.1				16.7	2.545			18.6	36.5	
	540.17	540.41	.24		21				17.4	4.243			26.4	25.3	
	540.41	540.56	.15		14				14.4	2.195			13.2	30.6	
	540.56	540.87	.31		26				14	4.267			14.3	47.1	
	540.87	541.17	.3		13				16	4.877			16.3	40	
	541.17	541.42	.25		48				17.9	4.365			21.8	29	
	541.42	541.63	.21												
	541.63	541.69	.06		5.5				22.2	1.353			8.1	64	
	541.69	541.78	.09												
	541.78	541.96	.18		.32				16.2	2.963			24	25.3	
	541.96	542.24	.28		7.2				15.9	4.362			25.2	25.2	
	542.24	542.54	.3		16				17.7	5.395			21.5	29.4	
	542.54	542.79	.25		16				17.9	4.365			14.5	29.4	
	542.79	543.15	.36		14				19.7	7.205			24.4	22.2	
	543.15	543.43	.28		22				17.1	4.691			14	50.3	
	543.43	543.64	.21		5.2				16.7	3.563			12	49.7	
	543.64	543.89	.25		17				16.6	4.048			18.7	36.1	
	543.89	544.1	.21		30				16.2	3.456			18.5	29.6	
	544.1	544.37	.27		13				20.1	5.514			10.05	40.3	
	544.37	544.62	.25		17				17	4.145			19.4	27	
	544.62	544.98	.36		19				21.4	7.827			15.4	31.3	
	544.98	545.29	.31												
12-22-02-29 W1 4256	1000	1007.35	7.35												
	1007.35	1007.55	.2	.13	2.1	2.1	.18	.42	.149	.029	2310	2720	.097	.731	
	1007.55	1007.7	.15	.1	1.4	1.2	.14	.21	.086	.013	2520	2760	.055	.945	
	1007.7	1007.95	.25	.18	1.5	.81	.03	.375	.132	.033	2380	2740	.066	.859	
	1007.95	1008.15	.2	.11	3	2.7	.13	.6	.169	.033	2260	2720	.051	.671	
	1008.15	1008.7	.55	.19	.47	.42	0	.258	.06	.033	2580	2750	.048	.741	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-22-02-29 W1 4256	1008.7	1009.05	.35	.2	3.3	2.6	.09	1.15	.146	.051	2320	2720	.040	.594	
	1009.05	1009.25	.2	.11	1.3	1.2	.16	.26	.127	.025	2390	2740	.159	.577	
	1009.25	1009.45	.2	.13	1.5	1.3	.14	.3	.116	.023	2420	2740	.050	.575	
	1009.45	1009.7	.25	.16	1.7	.32	0	.425	.064	.016	2580	2760	.080	.920	
	1009.7	1009.9	.2	.14	.9	.48	.07	.18	.073	.014	2580	2780	.198	.791	
	1009.9	1010.3	.4	.16	3.1	2	.13	1.24	.153	.061	2310	2720	.189	.726	
	1010.3	1010.6	.3	.12	1.7	1.5	.17	.51	.155	.046	2310	2740	.112	.746	
	1010.6	1010.75	.15	.14	2.3	2.3	.06	.345	.16	.024	2280	2720	.108	.625	
	1010.75	1011	.25	.16	4.7	4.1	.11	1.17	.172	.043	2250	2720	.118	.646	
	1011	1011.25	.25	.14	6.9	3.9	.05	1.72	.146	.036	2330	2730	.139	.761	
	1011.25	1011.55	.3	.2	1.7	1.6	.04	.51	.134	.04	2360	2730	.042	.958	
	1011.55	1012	.45												
	1012	1012.35	.35	.18	.2	.2	0	.07	.099	.034	2500	2770	.058	.629	
	1012.35	1012.65	.3	.13	.7	.5	0	.21	.078	.023	2560	2770	.037	.855	
	1012.65	1013	.35	.1	.8	.42	.02	.28	.121	.042	2420	2750	.023	.977	
	1013	1013.35	.35	.18	.3	.3	.03	.105	.099	.034	2480	2750	.022	.978	
	1013.35	1016.9	3.55												
	1016.9	1018.5	1.6												
12-22-05-25 W1 7493	892	892.95	.95												
	892.95	897	4.05												
	898	900.97	2.97												
	900.97	902.68	1.71												
	902.68	902.91	.23	.11	.09	.03	.01		.127		2430	2780	.071	.833	
	902.91	903.07	.16	.09			.01		.098		2490	2760	.078	.733	
	903.07	903.34	.27	.1	.03	.03	.01		.125		2430	2770	.064	.715	
	903.34	903.56	.22		.08				.128		2410	2760	.063	.881	
	903.56	903.6	.04		1.95				.119		2410	2740	.061	.848	
	903.6	903.88	.28	.11	.12	.11	.01		.137		2390	2770	.075	.791	
	903.88	904.02	.14	.1	.07	.07	.02		.129		2400	2760	.059	.822	
	904.02	904.33	.31												
	904.33	904.47	.14	.09	.08	.08	.01		.143		2380	2770	.067	.784	
	904.47	904.63	.16												
	904.63	904.71	.08		.09				.149		2350	2760	.055	.822	
	904.71	904.87	.16	.13	.05	.05	.01		.146		2380	2790	.060	.728	
	904.87	905.01	.14	.1	.26	.21	.01		.149		2370	2780	.056	.874	
	905.01	905.15	.14												

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Core Analysis

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12-22-05-25 W1 7493	905.15	905.3	.15	.09	.51	.48	.06		.148		2350	2760	.064	.641	
	905.3	905.49	.19												
	905.49	905.62	.13						.123		2390	2730	.063	.802	
	905.62	905.78	.16		.5				.128		2390	2740	.058	.805	
	905.78	905.97	.19		.16				.151		2330	2750	.090	.778	
	905.97	906.19	.22	6	.18	.17	.02		.149		2350	2760	.056	.782	
	906.19	906.44	.25	.14	.05	.05	.01		.123		2380	2710	.045	.756	
	906.44	906.75	.31	.14	.08	.07	.01		.125		2360	2690	.058	.841	
	906.75	906.92	.17	.13	.14	.12	.01		.142		2380	2770	.055	.796	
	906.92	907	.08												
	907	916	9												
	916	916.37	.37	.1	.07	.03	.01		.103		2340	2600	.062	.900	
	916.37	916.66	.29												
	916.66	917.11	.45	.12	3.83	1.12	.01		.143		2340	2720	.063	.888	
	917.11	917.28	.17												
	917.28	917.47	.19	.08	.03	.03	.01		.096		2330	2570	.060	.869	
	917.47	917.96	.49												
	917.96	918.49	.53	.14	.04	.01	.01		.101		2310	2570	.056	.838	
	918.49	918.71	.22												
	918.71	919.1	.39	.14	.62	.33	.02		.149		2380	2800	.048	.677	
	919.1	919.65	.55												
	919.65	919.96	.31	.15	.09	.08	.01		.164		2320	2780	.052	.777	
	919.96	920.16	.2												
	920.16	920.59	.43	.14	.07	.07	.01		.132		2390	2750	.062	.786	
	920.59	920.85	.26												
	920.85	921.24	.39	.1	.11	.11	.01		.171		2280	2740	.046	.798	
	921.24	921.69	.45												
	921.69	921.9	.21	.1	.07	.07	.01		.171		2300	2770	.045	.643	
	921.9	922.17	.27												
	922.17	922.86	.69	.14	.01	.01	.01		.129		2330	2670	.077	.851	
	922.86	923.77	.91	.08	.03	.03	.01		.153		2360	2780	.099	.852	
	923.77	924.85	1.08												
	924.85	925	.15												
	925	925.83	.83	.13	.06	.06	.01		.197		2260	2810	.051	.862	
	925.83	928.02	2.19												
	928.02	928.26	.24		.03				.185		2290	2810	.054	.896	

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12-22-05-25 W1 7493	928.26	928.73	.47												
	928.73	928.89	.16	.1	.04	.03	.01		.167		2360	2830	.066	.882	
	928.89	930.3	1.41												
	930.3	930.51	.21	.11	.05	.04	.01		.172		2300	2780	.057	.884	
	930.51	931.33	.82												
	931.33	931.51	.18	.07	.13	.06	.01		.137		2380	2760	.056	.745	
	931.51	932.12	.61												
	932.12	932.28	.16	.08	.06	.05	.01		.083		2440	2660	.073	.854	
	932.28	932.95	.67												
	932.95	933	.05												
12-22-09-25 W1 1515	628.19	628.71	.52												
	628.71	629.05	.34		4.2	3.5	2.2		10.3	3.453	2460	2740			
	629.05	629.23	.18		12	12	7.3		14.2	2.597	2370	2760			
	629.23	629.35	.12		16	12	5.2		12.8	1.561	2370	2720			
	629.35	629.72	.37		10	9.5	5.8		14.5	5.304	2330	2740			
	629.72	629.93	.21		19	18	16		15.5	3.307	2310	2740			
	629.93	630.2	.27		7.2	7.1	1.5		13.5	3.703	2400	2770			
	630.2	630.3	.1		6.1	5.1	3.8		14.7	1.344	2380	2790			
	630.3	630.6	.3		33	31	24		17.6	5.364	2270	2760			
	630.6	630.88	.28		24	22	18		18.6	5.102	2250	2760			
	630.88	631.09	.21		18	18	9.9		17.7	3.776	2260	2750			
	631.09	631.39	.3		5	4.8	.61		12.2	3.719	2420	2760			
	631.39	631.64	.25		24	24	15		18.8	4.584	2240	2760			
	631.64	631.85	.21		5.4	5.1	2.5		13.2	2.816	2410	2760			
	631.85	632.09	.24		17	13	8.3		15.1	3.682	2330	2760			
	632.09	632.16	.07												
	632.16	632.46	.3		102	54	31		19.2	5.852	2220	2750			
	632.46	632.76	.3		19	19	16		16.7	5.09	2270	2720			
	632.76	633.07	.31		34	28	14		17.9	5.456	2250	2740			
	633.07	633.37	.3		50	46	39		14.5	4.42	2320	2720			
	633.37	633.53	.16		36	35	19		17.8	2.713	2250	2740			
	633.53	633.68	.15		54	48	40		17.9	2.728	2240	2730			
	633.68	634.01	.33		70	58	8.3		14.4	4.828	2330	2730			
	634.01	634.14	.13		17	16	3.8		14.2	1.731	2350	2740			
	634.14	634.5	.36		11	11	7.5		14.7	5.377	2380	2800			
	634.5	634.9	.4		17	17	5.6		17.4	6.895	2320	2800			

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12-22-09-25 W1 1515	634.9	635.2	.3		21	18	5.6		14.8	4.511	2330	2790			
	635.2	635.39	.19		34	28	9.8		14.6	2.67	2320	2730			
	635.39	635.6	.21		32	31	14		18.7	3.99	2220	2730			
	635.6	635.81	.21		464	396	82		21.5	4.587	2160	2760			
	635.81	636.12	.31		14	13	3.3		13.4	4.084	2360	2730			
	636.12	636.42	.3		11	9.8	2.1		13.3	4.054	2380	2760			
	636.42	636.79	.37		43	42	29		16.5	6.035	2290	2740			
	636.79	637.09	.3		66	62	32		17.9	5.456	2240	2730			
	637.09	637.37	.28		63	49	25		16.1	4.417	2270	2700			
	637.37	637.76	.39		19	15	8.2		16.1	6.379	2270	2700			
	637.76	638.1	.34		88	85	2.5		14.1	4.727	2320	2700			
	638.1	638.4	.3		64	56	2.8		13.4	4.084	2360	2730			
	638.4	638.68	.28		52	51	1.9		16	4.389	2260	2690			
	638.68	638.98	.3		13	7	26		17.6	5.364	2260	2740			
	638.98	639.29	.31		5	4.7	1.4		12.9	3.932	2370	2720			
	639.29	639.59	.3		10	8.4	2.4		16.7	5.09	2270	2720			
	639.59	639.9	.31		2.1	1.8	.41		11.7	3.566	2400	2720			
	639.9	640.2	.3		2.7	2.2	.21		14.9	4.542	2340	2760			
	640.2	643.43	3.23												
12-22-10-26 W1 754	625.45	629.56	4.11												
	629.56	629.72	.16		.97	.84	.35		7.5						
	629.72	629.93	.21		.97	1.8	.83		6.5						
	629.93	630.36	.43												
	630.36	630.54	.18			3.2	1.6		10.2						
	630.54	631.03	.49			6.7	3.2		8.7						
	631.03	631.33	.3			1.2	.15		8.8						
	631.33	631.42	.09												
	631.42	631.82	.4			10	3.3		11.3						
	631.82	632.06	.24			7.5	.37		8.5						
	632.06	632.16	.1												
	632.16	632.34	.18			2.3	0		11.2						
	632.34	632.55	.21												
	632.55	633.07	.52			9.3	6.6		11.6						
	633.07	633.28	.21												
	633.28	633.59	.31			.98	.08		11						
	633.59	634.5	.91												

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12-22-10-26 W1 754	634.5	634.96	.46		.65	.6	0		4.7						
	634.96	637.61	2.65												
	637.61	637.76	.15		9	8.5	3		7.7						
	637.76	637.92	.16												
	637.92	638.25	.33		11	7.2	8.7		8.9						
	638.25	638.86	.61		30	27	8		12.2						
	638.86	639.04	.18		170	83	59		10.4						
	639.04	640.14	1.1												
	640.14	640.54	.4		742	14	4.6		12.2						
	640.54	640.87	.33		3800	68	42		13						
	640.87	641.6	.73												
	641.6	641.91	.31												
	641.91	642.27	.36		34	27	.14		10.2						
	642.27	642.58	.31		13	9.3	7.5		11.5						
	642.58	642.95	.37		850	18	3.9		11.8						
	642.95	643.43	.48												
12-22-11-26 W1 877	591.92	594.73	2.81												
	594.73	595.09	.36		.31	.31	.34		6.5		2510	2690			
	595.09	595.58	.49		.59	.56	.26		8.5		2460	2690			
	595.58	595.82	.24		.16	.13	.06		5.1		2590	2730			
	595.82	596.37	.55		.32	.28	.17		5.7		2570	2720			
	596.37	596.43	.06												
	596.43	596.89	.46		.95	.85	.32		4.9		2560	2690			
	596.89	597.32	.43		1.5	1.4	.31		7.5		2500	2700			
	597.32	597.41	.09												
	597.41	598.05	.64		1.1	1	.71		6.4		2510	2690			
	598.05	598.29	.24		1.8	1.8	.78		10.5		2430	2720			
	598.29	598.35	.06												
	598.35	598.6	.25		3.2	2.8	1.6		7.5		2480	2690			
	598.6	598.84	.24												
	598.84	599.15	.31		6	5.9	3.1		8.3		2460	2690			
	599.15	599.42	.27		1.2	.95	.5		8		2510	2720			
	599.42	599.66	.24												
	599.66	600.15	.49		.85	.85	.64		8.3		2490	2710			
	600.15	600.55	.4		.93	.86	.29		11.6		2430	2740			
	600.55	600.79	.24		1.1	1.1	.53		8.9		2490	2730			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-22-11-26 W1 877	600.79	601.19	.4		.67	.67	.41		9.1		2470	2720			
	601.19	601.37	.18		.51	.44	.35		5.9		2520	2680			
	601.37	602.04	.67												
	602.04	602.35	.31		.38	.28	0		3.7		2550	2650			
	602.35	603.5	1.15												
	603.5	603.66	.16		.11	.08	0		3.1		2590	2670			
	603.66	604.85	1.19												
	604.85	604.94	.09		.11	.08	0		3.1						
	604.94	605.85	.91												
	605.85	606.09	.24		.19	.14	.08		4.2		2550	2670			
	606.09	606.7	.61		1.1	.42	.63		6.6		2500	2680			
	606.7	607.16	.46												
	607.16	608.23	1.07												
	608.23	608.47	.24		.35	.25	0		5.5		2530	2680			
	608.47	608.78	.31		.95	.8	0		5.3		2530	2690			
	608.78	609.17	.39		19	8.8	6.7		9.3		2420	2680			
	609.17	609.54	.37		9.4	8.1	4.4		7.9		2440	2660			
	609.54	609.75	.21		.35	.05	.34		3.5		2570	2670			
	609.75	610.06	.31												
	610.06	610.58	.52		7.2	6.1	3.2		6.8		2500	2680			
	610.58	610.82	.24		.91	.91	.69		6.5		2500	2670			
	610.82	611.4	.58		.7	.53	.74		3.8		2570	2680			
	611.4	611.73	.33		7.4	6.4	8.6		9.5		2400	2660			
	611.73	611.83	.1												
	611.83	612.28	.45		49	33	7.5		18.4		2160	2650			
	612.28	612.74	.46		80	73	10		17.9		2150	2630			
	612.74	613.17	.43		16	9.1	3.5		13		2310	2660			
	613.17	613.47	.3		24	15	1.8		15.9		2220	2640			
	613.47	613.71	.24		20	14	4.3		11.2		2380	2680			
	613.71	614.2	.49		13	12	4.4		14.2		2300	2670			
	614.2	614.51	.31		75	66	29		20.6		2120	2670			
	614.51	614.84	.33		26	26	10		18.3		2180	2670			
	614.84	615.27	.43		25	23	7.8		15.1		2260	2660			
	615.27	615.7	.43		12	11	6.2		15.7		2260	2680			
	615.7	616.31	.61		5.5	4.9	2.6		13.2		2330	2680			
	616.31	616.73	.42		53	37	11		12.5		2340	2680			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-22-11-26 W1 877	616.73	617.19	.46		39	37	16		17.4		2220	2690			
	617.19	617.46	.27		15	15	4.4		14.9		2270	2670			
	617.46	617.98	.52		25	23	5.6		14.1		2290	2670			
	617.98	618.07	.09												
	618.07	618.59	.52		65	59	38		17.7		2210	2680			
	618.59	618.74	.15		4.9	4	4.5		11		2360	2660			
	618.74	618.8	.06												
	618.8	619.17	.37		9.9	9.5	9.4		17		2240	2700			
	619.17	619.35	.18												
	619.35	619.69	.34		5	4.2	4.1		12.7		2320	2660			
	619.69	619.75	.06												
	619.75	620.18	.43		55	52	1		14		2290	2670			
	620.18	620.54	.36		51	41	3.2		13.1		2330	2680			
	620.54	620.63	.09												
	620.63	621.09	.46		122	117	34		16.1		2260	2690			
	621.09	621.52	.43		89	73	8.5		14		2310	2680			
	621.52	621.58	.06												
	621.58	622.04	.46		274	253	5.2		16.7		2240	2690			
	622.04	622.4	.36		71	47	7.8		13.7		2330	2700			
	622.4	622.77	.37		13	7.2	2.3		10.1		2420	2700			
	622.77	622.83	.06												
	622.83	623.32	.49		5.4	5	2.8		11.6		2380	2690			
	623.32	623.47	.15		43	33	5.2		13.2		2340	2690			
	623.47	623.53	.06												
	623.53	623.62	.09		29	4	6.8		8.7		2460	2690			
	623.62	623.68	.06												
	623.68	623.96	.28		17	16	4.5		11.8		2380	2690			
	623.96	624.26	.3		22	21	6.1		12		2350	2680			
	624.26	624.81	.55		130	20	13		13.7		2330	2700			
	624.81	625.05	.24		1.5	86	31		24.3		2040	2700			
	625.05	625.48	.43		14	8.5	6.3		13.4		2340	2690			
	625.48	625.82	.34		30	216	6.9		13.5		2330	2700			
	625.82	625.97	.15		198	71	60		22.9		2100	2720			
	625.97	626.42	.45		49	48	19		21.9		2110	2710			
	626.42	626.61	.19		49	47	36		19.1		2210	2720			
	626.61	627.13	.52		102	93	34		16		2270	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-22-11-26 W1 877	627.13	627.74	.61		51	40	15		14.2		2320	2700			
	627.74	627.89	.15		82	40	37		15		2300	2710			
	627.89	628.25	.36		15	8.5	6.7		11.7		2400	2710			
	628.25	628.5	.25		22	20	5.5		13.7		2340	2710			
	628.5	628.71	.21		33	27	14		14.6		2300	2700			
	628.71	629.2	.49		28	23	4.7		13.4		2340	2690			
	629.2	629.66	.46		7.8	7.5	3		12.5		2360	2700			
	629.66	630.11	.45		18	12	6		12.1		2370	2700			
	630.11	631.55	1.44												
12-22-11-27 W1 7812	758	760.23	2.23												
	760.23	760.8	.57		.14				.102		2400	2670	0	.920	
	760.8	761.03	.23		.45				.115		2370	2680	.058	.812	
	761.03	761.4	.37		.38				.118		2360	2670	.109	.757	
	761.4	761.82	.42		.06				.1		2370	2630	Trace	.943	
	761.82	762.21	.39												
	762.21	762.37	.16		.09				.103		2380	2650	.124	.735	
	762.37	762.54	.17		.02				.068		2430	2610	.168	.720	
	762.54	762.89	.35		.01				.049		2490	2620	0	.959	
	762.89	769	6.11												
	769	775.75	6.75												
	775.75	776	.25												
12-23-01-25 W1 2329	814.43	906.08	91.65		75	48	.39	16	15.8	3.371	2340	2780	20.7	35.9	
	904.65	904.98	.33		.19	.09	0	.06	9.9	3.319	2530	2800	0	66.7	
	904.98	905.35	.37		.21	.16	0	.08	7.1	2.597	2580	2780	0	68	
	905.35	905.5	.15		5.4	5.1	.7	.82	15.1	2.301			7.9	61.6	
	905.5	905.87	.37			2.1	.15		8.4	3.072	2520	2740	4.5	49.6	
	906.08	906.35	.27		21	19	.52	5.76	14.5	3.978	2380	2780	22.8	39.4	
	906.35	906.6	.25		.1	0	0	.02	7.8	1.902	2660	2880	trace	79.5	
	906.6	906.9	.3		2.4	2	.22	.73	1.3	.396	2600	2980	5.8	66	
	906.9	907.24	.34		.71	.61	.07	.24	16.5	5.532	2340	2800	0	83.1	
	907.24	907.45	.21		1.3	1.2	.1	.28	11.2	2.39	2550	2880	9.9	49.5	
	907.45	907.63	.18		4.9	4.5	1.2	.9	15.1	2.761	2480	2920	9.9	37	
	907.63	907.79	.16		.55	.49	.09	.08	12.2	1.859	2580	2940	trace	72.1	
	907.79	907.94	.15		2.7	2.5	.41	.41	14.9	2.271	2480	2900	14.3	39.2	
	907.94	908.12	.18		.15	.13	.03	.27	12.2	2.231	2500	2860	0	35	
	908.12	908.24	.12		7.7	6.2	6	.94	19.5	2.377			16.4	42.6	

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Core Analysis

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12-23-01-25 W1 2329	908.24	908.49	.25		3.8	2.4	.14	.93	11.9	2.902	2500	2840	6.9	52.8	
	908.49	908.73	.24		11	.42	3	2.68	9.6	2.341	2560	2840	12.4	47.8	
	908.73	909.04	.31		1.6	0	0	.49	4.7	1.433	2720	2860	6.4	50.1	
	909.04	909.34	.3		6	4.5	.05	1.83	8.3	2.53	2580	2820	18.5	49.6	
	909.34	909.58	.24		.86	.79	.11	.21	5.6	1.366	2700	2860	7.9	47.2	
	909.58	912.63	3.05												
	912.63	912.91	.28		.02	0	0	.01	5.7	1.564	2740	2920	0	72.1	
	912.91	919.67	6.76												
	919.67	919.98	.31		22	21	.14	6.71	19.6	5.974	2280	2820	0	89.6	marly
	919.98	920.4	.42		.43	.4	.05	.18	11.4	4.865	2580	2900	trace	76.6	
	920.4	920.77	.37		1.4	.9	.29	.51	9	3.292	2500	2760	trace	83.5	
	920.77	921.14	.37		6.5	5.8	.2	2.38	13	4.755	2380	2740	0	85.1	
	921.14	921.5	.36		4.1	3.7	2.1	1.5	14.3	5.23	2300	2680	0	82.9	
	921.5	921.87	.37		69	18	4	25.24	14.5	5.304	2310	2700	0	84.6	
	921.87	922.23	.36		23	6	41	8.41	12.7	4.645	2360	2700	0	84.8	
	922.23	922.6	.37		1.6	1.4	.13	.59	14.7	5.377	2330	2740	0	83.1	
	922.6	922.93	.33		7.1	6.5	1.5	2.38	17.9	6.002	2300	2800	0	87.9	
12-23-07-29 W1 6031	988	988.58	.58												
	988.58	989.11	.53												
	989.11	989.41	.3		.18				.157		2340	2780	.039	.877	
	989.41	990.78	1.37		1.44				.2		2240	2800	.165	.602	
	990.78	991.46	.68		.37				.166		2310	2770	.103	.763	
	991.46	991.82	.36		6.07				.192		2220	2750	.118	.705	
	991.82	992.23	.41		2.25				.135		2390	2760	.244	.571	
	992.23	993.17	.94		4.3				.149		2380	2800	.364	.423	
	993.17	994.45	1.28												
	994.45	994.98	.53		.17				.172		2310	2790	.048	.760	
	994.98	995.62	.64		.19				.164		2310	2760	.067	.755	
	995.62	996.34	.72												
	996.34	999.55	3.21												
	999.55	1000.54	.99		.94				.178		2320	2830	TRACE	.900	
	1000.54	1001.48	.94		.19				.117		2480	2800	0	.904	
	1001.48	1003.8	2.32												
	1003.8	1004	.2												
12-23-11-26 W1 1069	596.8	598.75	1.95												not received
	598.75	599.45	.7												

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Core Analysis

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12-23-11-26 W1 1069	599.45	599.6	.15		3.3	2.4	.55		4.8		2540	2670			
	599.6	600	.4		3.3	3.2	1.5		9.4		2440	2700			
	600	600.43	.43		5.8	4.4	1.1		12.6		2370	2710			
	600.43	600.61	.18		3.2	3	3.3		10.1		2430	2700			
	600.61	601.95	1.34												
	601.95	602.1	.15		1.5	1.5	.67		7.2		2510	2700			
	602.1	602.38	.28		8.6	6.9	.51		8.8		2470	2700			
	602.38	603.2	.82												
	603.2	603.44	.24		.16	.08	0		3.6		2600	2700			
	603.44	603.69	.25		12	11	2.3		12.2		2370	2710			
	603.69	603.9	.21		195	178	266		17.2		2250	2710			
	603.9	604.27	.37		78	75	76		15		2310	2710			
	604.27	604.54	.27		9.2	8.4	2		12.1		2390	2720			
	604.54	606.03	1.49												
	606.03	606.64	.61		7.4	6.3	1.5		11.2		2400	2700			
	606.64	606.92	.28		10	7.1	2.4		11.5		2400	2710			
	606.92	607.25	.33		14	12	9.3		11		2400	2700			
	607.25	607.62	.37		5.9	5.5	4.7		7.9		2490	2700			
	607.62	607.98	.36												
	607.98	608.29	.31		13	9.5	2.7		9.1		2460	2700			
	608.29	608.62	.33		46	44	30		11.7		2380	2700			
	608.62	609.08	.46		78	68	47		14.1		2310	2690			
	609.08	609.51	.43		13	11	7.3		15.3		2240	2650			
	609.51	609.94	.43		4.7	4.7	1.7		11.3		2360	2660			
	609.94	610.42	.48		17	12	2.8		12		2340	2670			
	610.42	611.03	.61		15	14	.64		9.5		2430	2680			
	611.03	611.25	.22		1.2	.85	.38		8		2490	2710			
	611.25	611.73	.48		18	17	15		12.3		2360	2690			
	611.73	612.04	.31		43	19	11		12.2		2360	2680			
	612.04	612.19	.15		194	161	47		16.3		2260	2700			
	612.19	612.56	.37		17	10	7.4		14.3		2280	2660			
	612.56	612.95	.39		6.7	6.5	5.1		13.9		2340	2720			
	612.95	613.38	.43		60	57	11		13.8		2330	2700			
	613.38	613.87	.49		58	47	33		14.7		2310	2700			
	613.87	614.14	.27		7.8	7.5	6.7		12.8		2360	2710			
	614.14	614.54	.4		3.6	3.6	1.7		12.2		2380	2710			

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Core Analysis

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12-23-11-26 W1 1069	614.54	614.96	.42		8	6.3	2		11.9		2390	2710			
	614.96	615.15	.19		19	17	13		15.1		2300	2710			
	615.15	615.57	.42		36	36	11		14		2330	2710			
	615.57	615.79	.22		13	10	10		12.2		2360	2690			
	615.79	616.31	.52		19	15	6.2		12.6		2340	2690			
	616.31	616.55	.24		32	14	12		13.6		2330	2690			
	616.55	616.95	.4		17	14	5.8		10.9		2350	2640			
	616.95	617.31	.36		22	19	21		16.9		2210	2670			
	617.31	617.68	.37		21	19	15		15.3		2270	2680			
	617.68	618.01	.33		6.5	6.3	2.9		11.8		2370	2690			
	618.01	618.23	.22		6.4	5.7	.32		13		2320	2670			
	618.23	618.59	.36		13	9.9	5.9		13.7		2320	2690			
	618.59	618.96	.37		2.9	1.8	2.5		10.4		2420	2700			
	618.96	619.35	.39		5.8	5.4	1.5		14.8		2290	2690			
	619.35	619.87	.52		13	12	5.9		17.6		2240	2680			
	619.87	620.3	.43		13	13	9.3		22.7		2050	2660			
	620.3	620.51	.21		37	22	17		19.2		2160	2680			
	620.51	620.97	.46		6.5	5.9	3.8		16		2250	2680			
	620.97	621.52	.55		7.5	7.4	5.1		16.5		2240	2690			
	621.52	621.88	.36		2.6	2.1	2.1		11.3		2390	2690			
	621.88	622.01	.13		18	17	13		26.2		1990	2690			
	622.01	622.4	.39		3	2.5	.37		12		2370	2690			
	622.4	622.71	.31		30	21	.06		21.8		2080	2660			
	622.71	623.01	.3		3.5	2.3	.81		12.5		2360	2690			
	623.01	623.47	.46		4.3	2.5	.89		12.8		2340	2680			
	623.47	623.96	.49		16	10	.48		12.1		2370	2700			
	623.96	624.32	.36		5.1	4.9	2.6		14.1		2320	2710			
	624.32	624.66	.34		3.3	3.3	1.2		12.9		2360	2720			
	624.66	624.99	.33		36	4.6	26		14.9		2290	2700			
	624.99	625.57	.58		6.4	6.3	1.2		15.4		2290	2700			
	625.57	626	.43		2.9	2.7	2.4		13.4		2350	2710			
	626	626.42	.42		5.9	4.8	2.3		14.5		2300	2700			
	626.42	626.85	.43		20	13	1.8		16.4		2250	2700			
	626.85	627.1	.25		2.6	1.4	.7		9.3		2450	2700			
	627.1	627.28	.18		1.7	1.1	1.9		9.5		2440	2700			
12-24-07-29 W1 5833	976.5	976.91	.41												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-24-07-29 W1 5833	976.91	977.42	.51												
	977.42	977.88	.46												
	977.88	978.48	.6												
	978.48	978.72	.24		.75				.147		2360	2770	.128	.697	
	978.72	979.03	.31		.73				.142		2360	2750	.118	.722	
	979.03	979.12	.09												
	979.12	979.16	.04		.73				.142		2360	2750	.118	.722	
	979.16	979.37	.21												
	979.37	979.66	.29		.59				.152		2300	2710	.133	.681	
	979.66	979.95	.29		4.4				.146		2340	2740	.064	.781	
	979.95	980.03	.08												
	980.03	980.13	.1		.59				.152		2300	2710	.133	.681	
	980.13	980.21	.08												
	980.21	980.5	.29		.31				.13		2490	2870	.101	.752	
	980.5	980.8	.3		.1				.132		2410	2780	.102	.705	
	980.8	981.12	.32												
	981.12	981.53	.41												
	981.53	981.75	.22		.24				.111		2450	2750	.363	.358	
	981.75	981.94	.19		.52				.129		2420	2780	.244	.522	
	981.94	982.18	.24		.25				.143		2390	2790	.189	.586	
	982.18	982.26	.08												
	982.26	982.35	.09		1.09				.158		2340	2780	.231	.447	
	982.35	982.43	.08												
	982.43	982.66	.23		1.09				.158		2340	2780	.231	.447	
	982.66	982.73	.07												
	982.73	982.9	.17		.13				.152		2370	2790	.290	.270	
	982.9	983.15	.25												
	983.15	983.41	.26		.34				.132		2410	2780	.203	.572	
	983.41	983.72	.31		.71				.119		2440	2770	.235	.350	
	983.72	984.35	.63												
	984.35	984.7	.35												
12-24-10-26 W1 477	602.89	606.55	3.66												
	606.55	606.77	.22		.31	.25	0		8.7		2550	2790			
	606.77	606.86	.09												
	606.86	607.07	.21		.25	.14	.06		4.3		2600	2720			
	607.07	607.25	.18												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-24-10-26 W1 477	607.25	607.56	.31		.35	.23	.25		5.2		2660	2800			
	607.56	607.92	.36		.57	.57	0		6.2		2590	2760			
	607.92	608.41	.49		3.3	2.6	.93		11.3		2460	2780			
	608.41	608.62	.21		2.9	2.4	2.4		9.7		2500	2760			
	608.62	608.69	.07												
	608.69	608.99	.3		34	34	.83		11.2		2420	2740			
	608.99	609.02	.03												
	609.02	609.42	.4		10	7.7	.35		8.9		2510	2750			
	609.42	609.75	.33		53	40	1.6		18.5		2290	2800			
	609.75	610.27	.52		4.4	3.7	.98		8.9		2530	2780			
	610.27	610.51	.24												
	610.51	611.03	.52		33	30	1.4		11.5		2450	2760			
	611.03	611.09	.06												
	611.09	611.43	.34		11	7.3	.74		8.6		2460	2720			
	611.43	613.07	1.64												
	613.07	613.59	.52		5.7	3.4	.6		6.4		2520	2680			
	613.59	614.84	1.25												
	614.84	615.03	.19		8.6	6.4	.84		8.6		2450	2690			
	615.03	615.09	.06												
	615.09	616.61	1.52												
	616.61	616.95	.34												
	616.95	617.49	.54		2	1.4	.69		8.6		2500	2740			
	617.49	617.86	.37		4.7	2.2	1.6		8.4		2450	2680			
	617.86	618.26	.4												
	618.26	618.65	.39		3.3	2.6	1.5		9.5		2440	2700			
	618.65	619.14	.49		61	31	38		12.7		2380	2710			
	619.14	620.12	.98												
	620.12	620.54	.42		.95	.82	.31		9.6		2450	2710			
	620.54	621.06	.52		56	44	62		15.6		2320	2740			
	621.06	622.04	.98												
	622.04	622.37	.33		20	8.5	19		12.4		2370	2700			
	622.37	622.71	.34												
	622.71	623.01	.3		11	3.8	3.3		13.9		2330	2710			
	623.01	653.86	30.85		30	9.4	16		15.4		2290	2710			
	623.38	625.08	1.7												
	625.08	625.24	.16		4.5	3.9	3		7.5		2500	2710			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-24-10-26 W1 477	625.24	625.3	.06												
	625.3	625.6	.3		4	3.9	3		10.1		2420	2690			
	625.6	625.88	.28		9.2	7.7	3.2		9.6		2430	2690			
	625.88	626.27	.39		11	9.4	3.6		9.4		2430	2690			
	626.27	626.33	.06												
	626.33	626.67	.34		9.9	8.8	2.4		10.7		2400	2690			
12-24-11-26 W1 1342	597.1	597.41	.31		.3		.1	.09	6.7	2.042	2540				
	597.41	597.59	.18		2.6		.46	.48	10.2	1.865	2450	2730			
	597.59	597.83	.24		1.8		.76	.44	9.4	2.292	2450	2720			
	597.83	598.17	.34		2.7		2.4	.91	11.3	3.789	2380	2680			
	598.17	598.47	.3		12		12	3.66	12.4	3.78	2330	2660			
	598.47	599.36	.89												
	599.36	599.94	.58		1.2		1.7	.69	7.5	4.343	2440	2630			
	599.94	600.97	1.03												
	600.97	601.37	.4		36		31	14.26	15.3	6.062	2280	2690			
	601.37	601.68	.31		51		44	15.54	16.5	5.029	2260	2710			
	601.68	601.98	.3		43		28	13.11	16.7	5.09	2240	2700			
	601.98	602.28	.3		39		21	11.89	17.8	5.425	2260	2760			
	602.28	603.75	1.47												
	603.75	604.02	.27		2.3		2.3	.63	10.4	2.853	2420	2710			
	604.02	604.24	.22		9.1		7.5	1.94	10.5	2.24	2390	2660			
	604.24	604.45	.21		2.5		1.2	.53	9.6	2.048	2430	2680			
	604.45	604.81	.36		7.1		5.2	2.6	10	3.658	2430	2700			
	604.81	605.15	.34		4		3.6	1.34	7.7	2.582	2460	2670			
	605.15	605.39	.24												
	605.39	605.55	.16		1.8		.44	.27	7.1	1.082	2510	2700			
	605.58	605.91	.33		8.5		15	3.11	9	3.292	2430	2670			
	605.91	606.4	.49		15		15	7.32	12	5.852	2390	2710			
	606.4	606.7	.3		3.3		.28	1.01	8.9	2.713	2450	2690			
	606.7	607.16	.46		8.1		.13	3.7	10.7	4.892	2410	2700			
	612.34	612.65	.31		19		4.8	5.79	12.3	3.749	2360	2690			
	612.65	613.04	.39		17		5.5	6.74	15	5.944	2320	2730			
	613.04	613.47	.43		28		11	11.95	15.7	6.7	2280	2710			
	613.47	613.5	.03												
	613.5	613.87	.37		62		39	22.68	17.9	6.547	2220	2710			
	613.87	614.17	.3		45		51	13.72	16.1	4.907	2230	2650			

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12-24-11-26 W1 1342	614.17	614.48	.31		21		24	6.4	15.9	4.846	2280	2710			
	614.48	614.72	.24		7.4		11	1.8	15.1	3.682	2300	2710			
	614.72	615.09	.37		39		37	14.26	15.8	5.779	2270	2690			
	615.09	615.39	.3		52		30	15.85	20	6.096	2170	2710			
	615.39	615.7	.31		24		18	7.32	15.2	4.633	2290	2700			
	615.7	616	.3		8.6		9.2	2.62	14.4	4.389	2290	2690			
	616	616.37	.37		14		14	5.12	15.2	5.56	2260	2680			
	616.37	616.67	.3		23		28	7.01	15.8	4.816	2260	2690			
	616.67	617.04	.37		9.4		15	5.49	16	5.852	2240	2680			
	617.04	617.4	.36		19		23	6.95	15.5	5.669	2260	2680			
	617.4	617.83	.43		15		4.8	6.4	14.6	6.23	2290	2690			
	617.83	618.44	.61		5.2		3.4	3.17	13.5	8.23	2330	2700			
	618.44	619.2	.76		4.4		2.8	3.35	14.2	10.82	2350	2740			
	619.2	619.81	.61		6.2		3.8	3.78	16.5	10.058	2240	2680			
	619.81	620.57	.76		7		5.5	5.33	18.7	14.249	2200	2710			
	620.57	621.61	1.04		2.9		1.5	3.01	16	16.581	2270	2710			
12-24-11-29 W1 7102	720	735.6	15.6												
	830	833.15	3.15												
	833.15	833.7	.55												
	833.7	836.95	3.25												
	836.95	837.25	.3		2.84				.144		2340	2730	.068	.658	
	837.25	837.38	.13		7.87				.16		2270	2700	.147	.408	
	837.38	838.36	.98		5.44				.145		2320	2710	.059	.557	
	838.36	838.57	.21		1.2				.114		2410	2720	.038	.476	
	838.57	838.7	.13		.35				.155		2240	2650	.048	.680	
	838.7	838.85	.15		.42				.149		2260	2660	.143	.546	
	838.85	839.19	.34												
	839.19	839.56	.37												
	839.56	839.63	.07		17.8				.173		2210	2670	.175	.271	
	839.63	839.8	.17		24				.172		2210	2670	.175	.208	
12-25-07-29 W1 6735	960.5	961.87	1.37												
	961.87	962.6	.73												
	962.6	963.05	.45		.23				.147		2330	2730	.031	.857	
	963.05	963.32	.27		1.67				.152		2350	2770	.243	.478	
	963.32	963.68	.36		5.1				.167		2290	2750	.341	.349	
	963.68	964.02	.34		1.06				.17		2280	2750	.215	.578	

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Core Analysis

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12-25-07-29 W1 6735	964.02	964.38	.36		12.1				.176		2260	2740	.419	.291	
	964.38	964.73	.35		.61				.175		2260	2740	.291	.433	
	964.73	965.11	.38		32.5				.143		2320	2710	.401	.212	
	965.11	965.42	.31		8.64				.149		2340	2750	.367	.414	
	965.42	965.82	.4		4.44				.151		2340	2760	.407	.278	
	965.82	966.14	.32		.22				.169		2290	2750	.158	.589	
	966.14	966.45	.31		.17				.151		2340	2760	.104	.721	
	966.45	967.08	.63		.52				.144		2350	2750	.135	.699	
	967.08	967.49	.41		.18				.139		2370	2750	.092	.618	
	967.49	967.84	.35		.36				.128		2400	2750	.137	.581	
	967.84	968.11	.27		.17				.149		2360	2770	.116	.580	
	968.11	968.51	.4		.91				.136		2380	2750	.306	.468	
	968.51	968.77	.26		1.08				.151		2350	2770	.181	.599	
	968.77	969.17	.4		1.47				.148		2340	2750	.293	.380	
	969.17	969.99	.82												
	969.99	972.77	2.78												
	972.77	973.59	.82		.4				.147		2380	2790	TRACE	.803	
	973.59	974.14	.55		4.31				.173		2270	2750	.209	.408	
	974.14	975.28	1.14												
	975.28	976.4	1.12												
	976.4	976.5	.1												
12-25-10-26 W1 696	580.03	588.32	8.29												not received
	588.32	589.3	.98												no sample
	589.3	589.79	.49		1.1	.98	.17		8.6		2460	2700			
	589.79	590.09	.3		4.6	4.4	.78		8.5		2470	2700			
	590.09	590.31	.22		29	27	20		10.9		2400	2700			
	590.31	590.61	.3		2.1	1.3	.69		4.2		2620	2730			
	590.61	590.92	.31		8.7	7.3	.67		11.2		2390	2700			
	590.92	591.49	.57		48	46	54		10.7		2400	2680			
	591.49	591.8	.31		4.9	4	.8		9.7		2450	2710			
	591.8	591.89	.09												no sample
	591.89	592.5	.61		75	73	14		11.7		2380	2700			
	592.5	592.62	.12		48	40	24		9.6		2440	2690			
	592.62	592.78	.16												no sample
	592.78	592.93	.15		4.6	4.5	1		10.6		2440	2710			
	592.93	593.35	.42		25	24	13		10.4		2420	2700			

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12-25-10-26 W1 696	593.35	593.6	.25		36	35	5.4		8.7		2480	2710			
	593.6	594.06	.46		15	14	2.7		11		2400	2700			
	594.06	594.97	.91												no sample
	594.97	596.77	1.8												not received
	596.77	598.05	1.28												no sample
	598.05	598.51	.46		2.1	2	1.1		9.1		2470	2720			
	598.51	598.66	.15		4.1	3.6	1.8		11		2410	2710			
	598.66	599.51	.85												no sample
	599.51	600	.49		4.7	3.1	1.7		11.8		2400	2720			
	600	600.36	.36		23	16	8.1		11.2		2400	2710			
	600.36	601.46	1.1												no sample
	601.46	601.58	.12		5	4.8	1		9.9		2430	2700			
	601.58	602.1	.52		29	28	11		14.3		2330	2720			
	602.1	603.14	1.04												no sample
	603.14	603.53	.39		8.5	7.7	5		9.3		2460	2710			
	603.53	604.17	.64		45	37	16		13.8		2340	2720			
	604.17	605	.83												no sample
	605	605.64	.64												not received
12-26-01-26 W1 2824	904	904.16	.16												
	904.16	904.53	.37	.22	.81		2.93	.311	.136	.05	2330	2690	.152	.469	
	904.53	904.67	.14												
	904.67	904.91	.24	.14	.88	.84	.02	.211	.13	.031	2340	2690	.058	.655	
	904.91	905.02	.11	.09	.62	.47	.01	.068	.106	.012	2430	2720	.083	.532	
	905.02	905.1	.08												
	905.1	905.51	.41	.21	3.76	3.25	.64	1.542	.082	.034	2470	2690	.146	.241	
	905.51	905.72	.21	.12	36.1	34.5	4.25	7.583	.19	.04	2180	2690	.197	.199	
	905.72	905.95	.23	.11	12.3	11.4	.12	2.829	.112	.026	2450	2720	.184	.145	
	905.95	906.16	.21	.13	1.17	.89	.04	.246	.054	.011	2590	2740	.148	.158	
	906.16	906.34	.18	.13	12.4	7.54	.03	2.232	.065	.012	2570	2750	.130	.223	
	906.34	906.59	.25	.19	.54		.03	.135	.145	.036	2290	2680	.112	.426	
	906.59	906.77	.18												
	906.77	907.29	.52	.17	2.37	2.07	.06	1.232	.144	.075	2290	2670	.059	.280	
	907.29	907.58	.29												
	907.58	907.97	.39	.25	2.14	2.02	.1	.835	.144	.056	2290	2670	.116	.294	
	907.97	908.48	.51	.11	1	1	.06	.51	.111	.057	2420	2720	.084	.564	
	908.48	908.95	.47	.1	8.51	6.25	.73	4	.088	.041	2490	2730	.097	.198	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-26-01-26 W1 2824	908.95	909.23	.28	.13	18.5	18	4.35	5.181	.17	.048	2220	2680	.071	.216	
	909.23	909.54	.31	.08	15.1	12.3	4.87	4.681	.136	.042	2330	2690	.152	.348	
	909.54	909.9	.36												
	909.9	910.39	.49	.14	2.62	2.48	.04	1.284	.109	.053	2430	2720	.05	.239	
	910.39	910.66	.27	.12	1.06	.87	.01	.286	.064	.017	2580	2750	.068	.177	
	910.66	910.88	.22	.07	.48		.13	.106	.149	.011	2540	2670	.355	.231	
	910.88	911.03	.15	.08	6.17	6.06	.01	.926	.106	.016	2450	2730	.052	.267	
	911.03	911.15	.12	.06	36.3	30.8	8.24	4.357	.205	.025	2100	2640	.043	.157	
	911.15	911.24	.09	.06	2.68		1.89	.241	.127	.011	2300	2630	.185	.148	
	911.24	911.51	.27												
	911.51	911.74	.23	.13	3.09		2	.711	.16	.037	2230	2660	.107	.343	
	911.74	911.92	.18	.11	2.6	2.6	.57	.468	.155	.028	2260	2680	.101	.314	
	911.92	912.11	.19	.13	47.97	4.72	.62	.944	.184	.035	2180	2670	.117	.352	
	912.11	912.24	.13	.08	5.73	5.06	.42	.745	.186	.024	2170	2670	.071	.395	
	912.24	912.81	.57	.28	.09		.23	.051	.118	.067	2421	2740	.064	.481	
	912.81	913.17	.36	.15	.88	.52	.01	.317	.111	.04	2420	2730	.053	.536	
	913.17	913.56	.39	.09	.45	.25	.01	.176	.099	.039	2500	2780	.097	.578	
	913.56	913.91	.35	.16	2.56		.02	.896	.152	.053	2290	2690	.069	.419	
	913.91	914.25	.34	.11	.29	.19	.01	.099	.08	.027	2522	2740		.429	oil saturation trace
	914.25	914.54	.29	.1	.19		.13	.055	.094	.027	2480	2730	.064	.481	
	914.54	914.93	.39	.13	.24	.22	.01	.094	.111	.043	2450	2760		.761	oil saturation trace
	914.93	915.27	.34	.21	.83	.6	.05	.282	.115	.039	2410	2720	.102	.336	
	915.27	915.6	.33	.11	1.39		.11	.459	.134	.044	2320	2690	.096	.309	
	915.6	916.3	.7	.25	1.01		.03	.707	.125	.087	2380	2720	.149	.314	
	916.3	917.02	.72	.12	.98		.01	.706	.12	.086	2400	2730	.061	.494	
	917.02	917.76	.74												
	917.76	918.46	.7	.17	4.09	3.56	.12	2.863	.158	.111	2260	2680	.089	.0230	
	918.46	919.16	.7	.29	.93	.71	.09	.651	.096	.067	2480	2740	.12	.252	
	919.16	919.89	.73	.13	.67		.19	.489	.113	.082	2430	2740	.13	.337	
	919.89	920.35	.46	.09	.34		5.93	.156	.156	72	2280	2700	.159	.232	
	920.35	920.54	.19	.16	.35	.25	.03	.066	.072	.014	2580	2780	.089	.411	
	920.54	920.82	.28	.18	.68	.5	.06	.19	.07	.02	2570	2770	.186	.466	
	920.82	921	.18												
12-26-02-29 W1 2751	984.25	984.85	.6		.48	.41	.01	.288	.083	.05	2440	2660			
	984.85	985.5	.65		2.2	.41	.04	1.43	.084	.055	2480	2710			
	985.5	986.15	.65		5	2.9	.08	3.25	.093	.06	2430	2680			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-26-02-29 W1 2751	986.15	986.85	.7		.32	.27	.01	.224	.101	.071	2420	2690			
	986.85	987.2	.35		.62	.46	.01	.217	.12	.042	2380	2700			
	987.2	987.6	.4		.92	.69	.01	.368	.095	.038	2450	2710			
	987.6	988	.4		.27	.2	.01	.106	.091	.036	2450	2700			
	988	988.25	.25		1.7	.58	.01	.425	.117	.029	2370	2690			
	988.25	988.8	.55		.27	.2	.01	.149	.084	.046	2490	2710			
	988.8	989.4	.6		.03	.03	.01	.018	.073	.044	2500	2690			
	989.4	989.8	.4		.55	.46	.08	.022	.107	.043	2380	2670			
	989.8	990.15	.35		.54	.34	.08	.189	.062	.022	2550	2720			
	990.15	990.55	.4		.38	.38	.01	.152	.082	.033	2460	2690			
	990.55	990.9	.35		1.5	1.4	.12	.525	.117	.041	2380	2690			
	990.9	991.55	.65		.32	.28	.08	.208	.12	.078	2360	2680			
	991.55	991.7	.15		.15	.15	.01	.023	.092	.14	2480	2730			
	991.7	992.3	.6		.38	.36	.14	.228	.125	.075	2360	2700			
	992.3	992.9	.6		.11	.11	.01	.066	.081	.049	2470	2680			
	992.9	993.6	.7		1.1	1.1	.22	.77	.121	.085	2390	2720			
	993.6	994.3	.7		.27	.13	.01	.189	.105	.073	2410	2700			
	994.3	994.9	.6		.21	.21	.01	.126	.075	.045	2470	2670			
	994.9	995.3	.4		.41	.34	.01	.164	.072	.029	2460	2650			
	995.3	995.6	.3		.39	.35	.08	.117	.074	.022	2470	2670			
	995.6	996.4	.8		.79	.79	.04	.632	.066	.053	2520	2700			
	996.4	996.7	.3		.32	.27	.01	.096	.076	.023	2500	2700			
	996.7	997.1	.4		.68	.65	.01	.272	.107	.043	2370	2650			
	997.1	997.8	.7		.16	.07	.01	.112	.093	.065	2450	2700			
	997.8	998	.2		.54	.22	.14	.108	.095	.019	2420	2670			
	998	998.25	.25		.13	.13	.01	.033	.093	.023	2430	2680			
	998.25	998.7	.45		.44	.17	.01	.198	.097	.044	2450	2710			
	998.7	999.15	.45		.04	.04	.01	.018	.065	.029	2540	2720			
	999.15	999.4	.25		.18	.17	.01	.045	.097	.024	2460	2720			
	999.4	999.85	.45		.19	.19	.01	.086	.081	.036	2490	2710			
	999.85	1000	.15		.4	.37	.04	.06	.117	.018	2380	2690			
	1000	1000.55	.55		.21	.19	.01	.116	.079	.043	2500	2720			
	1000.55	1001	.45		.04	.04	.01	.018	.043	.019	2510	2620			
	1001	1001.4	.4		.34	.19	.03	.136	.113	.045	2400	2710			
	1001.4	1001.6	.2		.05	.05	.01	.01	.072	.014	2500	2690			
	1001.6	1001.75	.15		.04	.04	.01	6	.086	.13	2440	2660			

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12-26-02-29 W1 2751	1001.75	1002.15	.4		.06	.06	.01	.024	.043	17	2560	2680			
	1002.15	1002.25	.1												
12-26-09-29 W1 884	789.98	790.16	.18		.19	.1	.2		3.6						
	790.16	790.38	.22												
	790.38	790.5	.12		8.7	3.5	.1		10.8						
	790.5	790.9	.4		.71	.57	0		1.8						
	790.9	791.17	.27		17	14	0		12.2						
	791.17	791.38	.21												
	791.38	791.5	.12		1.3	1.2			7.1						
	791.5	791.93	.43		.65	.45	.31		3.9						
	791.93	792.11	.18		2.7	1.5	.41		7.7						
	792.11	792.36	.25												
	792.36	792.94	.58		1.6	.72	.09		7.6						
	792.94	793.03	.09												
	793.03	793.3	.27		6.1	5.7	1.2		14.3						
	793.3	793.61	.31												
	793.61	793.88	.27		1.5	1.1	.52		10.3						
	793.88	794.31	.43		.24	.22	.1		2.7						
	794.31	794.4	.09												
	794.4	795.1	.7		1.4	1.4	0		7.5						
	795.1	795.22	.12												
	795.22	795.77	.55		11	10	1.1		11.8						
	795.77	796.29	.52		2.7	2.7	0		5.9						
	796.29	796.38	.09												
	796.38	796.66	.28		6.4	1.4	.21		9.1						
	796.66	796.87	.21		1.5	.95	.14		5.9						
	796.87	797.33	.46		2.1	1	.12		7.7						
	797.33	797.87	.54		2.1	1.3	.07		7.6						
	797.87	798.06	.19												
	798.06	798.61	.55		5.5	3.9	.63		8.7						
	798.61	798.76	.15												
	798.76	799.22	.46		3.3	2.1	0		5.9						
	799.22	799.31	.09												
	799.31	799.52	.21		25	21	0		13.6						
	799.52	799.61	.09												
	799.61	800.07	.46		2.5	1.6	.81		10.5						

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Core Analysis

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12-26-09-29 W1 884	800.07	800.16	.09												
	800.16	800.37	.21		20	19	.27		11.4						
	800.37	800.44	.07												
	800.44	800.89	.45		12	12	4.3		18.9						
	800.89	801.93	1.04												
	801.93	802.57	.64		9.4	9.3	0	6.02	8.5	5.441					
	802.57	802.72	.15												
	802.72	803.3	.58		1.7	1.6	0	.98	15.3	9.053					
	803.3	803.51	.21		1.7	1.3	.38	.36	10.4	2.219					
	803.51	803.61	.1												
	803.61	803.73	.12		.56	.47	.13	.07	7.8	.951					
	803.73	803.85	.12												
	803.85	804.09	.24		.41	.24	.1	.1	7.1	1.731					
	804.09	804.49	.4		.8	.7	.16	.32	6.6	2.615					
	804.49	804.61	.12		20	4.1	.45	2.44	12.7	1.548					
	804.61	804.67	.06												
	804.67	804.95	.28		4.8	4.7	.4	1.32	9.7	2.661					
	804.95	805.04	.09		2.4	1.8	.35	.22	11	1.006					
	805.04	805.59	.55		3	2.6	.13	1.65	9.8	5.377					
	805.59	805.95	.36		.75	.7	0	.27	7.6	2.78					
	805.95	806.23	.28		1.3	1.1	.39	.36	7.8	2.14					
	806.23	806.38	.15												
	806.38	806.74	.36		1.2	1.1	.3	.44	7.7	2.816					
	806.74	806.99	.25												
	806.99	807.32	.33		1.3	1.3	0	.44	9.5	3.185					
	807.32	807.72	.4		47	42	11	18.62	17.3	6.855					
	807.72	807.9	.18												
	807.9	808.06	.16		19	13	1.8	2.9	13.3	2.027					
	808.06	808.12	.06												
	808.12	808.39	.27		.98	.58	.21	.27	11.3	3.1					
	808.39	808.63	.24												
	808.63	809.55	.92												
	809.55	810.13	.58		.96	.83	.14	.55	7.5	4.343					
	810.13	810.25	.12												
	810.25	810.43	.18		1.4	1.1	.34	.26	9.1	1.664					
	810.43	810.86	.43												

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12-26-09-29 W1 884	810.86	811.01	.15		4.5	2.8	.48	.69	8.7	1.326					
	811.01	811.38	.37												
12-26-10-26 W1 610	611.12	614.14	3.02												not received
	614.14	614.72	.58												
	614.72	615.06	.34		.63	.59	.34		6.9						
	615.06	615.18	.12		1.1	1	.39		6.6						
	615.18	615.36	.18		2.3	2.2	.84		9.4						
	615.36	615.6	.24		4.7	4.4	2.7		7.5						
	615.6	616.03	.43		3	1.1	.34		7.5						
	616.03	616.12	.09												
	616.12	616.31	.19		11	4.3	2.4		8.1						
	616.31	616.64	.33		8.6	8.2	3.9		8.2						
	616.64	616.92	.28		4.3	3.4	.35		15.3						
	616.92	617.01	.09												
	617.01	617.22	.21												
	617.22	617.46	.24		16	16	5.2		13.2						
	617.46	617.68	.22		2.7	2.6	.82		8.3						
	617.68	618.01	.33												
	618.01	618.44	.43												
	618.44	619.75	1.31												
	619.75	620.05	.3		.69	.53	.3		6						
	620.05	620.36	.31		.79	.7	.3		6.6						
	620.36	622.19	1.83												
	622.19	622.49	.3		.82	.62	.11		4.2						
	622.49	622.68	.19												
	622.68	623.1	.42		9.3	7.3	7.8		12.5						
	623.1	623.32	.22		17	15	6.6		13.1						
	623.32	623.59	.27		17	17	15		13.6						
	623.59	624.66	1.07												
	624.66	624.84	.18		1.4	1.3	.31		8.7						
	624.84	625.02	.18		10	7	4.7		10.1						
	625.02	625.36	.34		2.8	2.8	0		8.8						
	625.36	626.15	.79												
	626.15	626.36	.21												
12-26-11-26 W1 1338	594.36	601.98	7.62												
	602.28	604.48	2.2												

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12-26-11-26 W1 1338	604.48	604.72	.24		.17	.16	0		4.1	1			22.8	28.1	
	604.72	604.97	.25		.38	.31	.11		6.5	1.585			18.1	33.3	
	604.97	605.39	.42		.24	.19	0		5.7	2.432			0	31.2	
	605.39	607.01	1.62												
	607.01	607.19	.18		.68	.61	.11		7.9	1.445			0	53.2	
	607.19	607.47	.28		1	.89	.7		9	2.469			24.8	25.7	
	607.47	607.86	.39		.98	.98	.36		8.9	3.527			23.4	18	
	607.86	608.23	.37		2.2	2.1	.92		7	2.56			27.2	14.8	
	608.23	608.53	.3												
	608.53	608.84	.31		3.1	3	1.3		8	2.438			22.7	25.3	
	608.84	609.23	.39		2.3	1.9	.39		7.2	2.853			28.2	15.4	
	609.23	609.66	.43		2.7	1.5	.73		8.6				31	23	
	609.66	610.12	.46		5	4.4	.9		10.3	4.709			22.4	13.8	
	610.12	610.51	.39		11	9.2	7.4		11	1.311			17.4	10	
	610.51	610.82	.31		50	43	18		13.1	3.993			30.2	14.7	
	610.82	611.12	.3		3.7	2.5	.53		9.3	2.835			20.4	32.4	
	611.12	611.43	.31		3.3	3.2	.87		13	3.962			21.6	23.5	
12-27-01-25 W1 2970	886	886.37	.37		.39	.31	.08	.144	13.7			2770	8.4	58.9	
	886.37	886.76	.39		.6	.41	0	.379	17.6			2731	2.5	73.7	
	886.76	887.17	.41		3.61	2.95	.07	1.86	16.1			2713	2.7	50.1	
	887.17	887.52	.35		6.82	6	.02	4.247	15.7			2724	2.8	30.3	
	887.52	887.82	.3		1.12	.71	.02	4.584	17.2			2731	2.5	66.1	
	887.82	888.25	.43		.37	.3	0	4.743	16.3			2708	2.7	71.1	
	888.25	888.52	.27		1.37	.86	.02	5.112	17.3			2703	2.5	49.8	
	888.52	888.94	.42		.57	.52	0	5.35	15.1			2735	trace	79.5	
	888.94	889.23	.29		1.2	1.03	.21	5.698	12.1			2722	7.2	48.7	
	889.23	889.48	.25		3.14	1.08	.05	6.483	16.2			2706	6.9	55.6	
	889.48	889.73	.25		.99	.76	.07	6.731	15.3			2726	7.3	45.1	
	889.73	890.01	.28		1.8	.26	.03	7.236	16.4			2727	trace	78.4	
	890.01	890.38	.37		1.91	.84	.04	7.944	16			2715	3.6	56.1	
	890.38	890.67	.29		2.1	.38	0	8.553	12.6	.728		2757	4.8	55	
	890.67	891.03	.36		2.44	.78	0	9.432	14.4	.78		2714	3.1	45.1	
	891.4	891.77	.37		2.16	1.62	.1	10.85	15.9			2710	6.9	41.4	
	891.77	892.08	.31		1.53	1.13	.21	11.323	17.5			2705	10.8	34.7	
	892.08	892.28	.2		2.72	.89	.1	11.866	17.3			2688	6.3	47.2	
	892.28	892.58	.3		2.66	1.08	.14	12.666	17.8			2700	6.1	46.9	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-27-01-25 W1 2970	892.58	892.8	.22		2.16	1.64	0	13.141	16.7			2737	3.5	27.1	
	892.8	893.06	.26		4.52	1.65	0	14.316	15.4			2700	10.8	48.1	
	893.06	893.3	.24		.24	.24	.19	0	14.374			2715	trace	87.4	
	893.3	893.71	.41		.68	.59	0	14.561	12.3			2723	7.1	50.1	
	893.71	894	.29		.46	.42	.02	14.785	12			2723	6.1	22.6	
	894	894.38	.38		.6	.28	0	15.011	6.9			2809	22.2	76.5	
	894.38	894.67	.29		3.12	2.65	.14	15.916	20.9			2701	7.7	26.8	
	894.67	894.88	.21		2.57	2.3	.08	16.457	17.2			2694	12.5	53	
	894.88	895.22	.34		.24	.21	0	16.537	14.6			2738	4.1	66.9	
	895.22	895.5	.28						16.3			2715	7.1	18.7	
	895.5	895.82	.32		.26	.18	0	16.619	13			2727	27.9	45	
	895.82	896.09	.27		.45	.41	.02	16.741	16.3			2712	trace	59.7	
	896.09	896.44	.35		8.94	5.95	.1	19.87	14.7			2744	9.6	28	
	896.44	896.82	.38		.34	.3	0	20	10.1			2746	34.5	57.8	
	896.82	897.18	.36		3.77	2.45	.34	21.359	16.3			2708	13.3	51.8	
	897.18	897.46	.28		6.21	4.87	.18	23.098	18.6			2715	12.9	37.3	
	897.46	897.79	.33		4.95	4.46	.13	24.731	20.8			2706	12.5	33.7	
	898.08	898.31	.23		3.31	1.03	.06	26.963	15.1			2722	3.8	38.1	
	898.31	898.68	.37		.92	.52	0	27.304	14			2749	trace	70.3	
	898.68	898.96	.28		1.74	1.71	.09	27.791	15.6			2711	7.2	34	
	898.96	899.09	.13		2.22	.16	.02	28.08	4			2797	trace	40.1	
	899.09	899.5	.41		.75	.49	.3	28.386	8.1			2746	22	22.1	
	899.5	899.79	.29		1.65	1.48	.07	28.866	16.1			2710	trace	44.3	
	899.79	900.13	.34		.99	.9	.02	29.204	14.6			2705	9.6	47.7	
	900.13	900.45	.32		4.19	3.84	.93	30.544	14.5			2722	15.2	33	
	900.45	900.71	.26		.93	.65	0	30.785	14.3			2710	9.8	45.7	
	900.71	901.17	.46		1.24	1.22	0	31.355	14.8			2725	16.8	39	
	901.17	901.53	.36		.49	.45	0	31.531	12			2731	9.7	39.4	
	901.53	901.87	.34		.49	.45	0	31.697	13.9			2714	trace	29.9	
	901.87	902.24	.37		.25	.21	0	31.788	11.7			2716	5.2	70.1	
	902.24	902.48	.24		.04	.03	0	31.798	6.2			2707	trace	87.6	
	902.48	902.77	.29		.31	.26	0	31.888	10.2			2779	trace	77.6	
	902.77	903.11	.34		.7	.64	0	32.127	15.8			2733	trace	53.2	
	903.11	903.43	.32		.39	.27	0	32.251	15.1			2706	trace	66.8	
	903.43	903.89	.46		.32	.25	.1	32.396	16.4			2722	trace	50.8	
	903.89	904.23	.34		.34	.29	0	32.51	9.5			2769	trace	29.6	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-27-01-25 W1 2970	904.23	904.5	.27		.78	.67	.12	32.72	11.5			2775	10.2	54.6	
	904.5	904.88	.38		1.9	1.64	.67	33.443	14			2734	trace	17.3	
	904.88	905.18	.3		.05	.04	0	33.457	8.3			2835	11.4	32.1	
	905.18	905.56	.38		.14	.08	0	33.509	4.5			2798	trace	6	
	905.56	906.12	.56		.15	.14	0	33.592	6			2794	trace	26.7	
	906.12	906.5	.38		.07	.03	0	33.617	3.2			2860	trace	35	
	906.5	906.76	.26		.09	.08	0	33.641	5.4			2850	trace	80.2	
	906.76	906.98	.22		.17	.14	.08	33.678	12.2			2866	12.5	68.7	
	906.98	907.3	.32		1.09	1.06	.51	34.028	15.6			2857	11.1	32	
	907.3	907.6	.3		.38	.29	.11	34.143	10.9			2871	14	45.7	
	907.6	908.09	.49		.12	.08	.03	34.201	11.8			2857	trace	39.6	
	908.09	908.5	.41		.02	.01	0	34.211	1.1			2849	trace	52.4	
	908.5	908.85	.35		.12	0	0	34.252	1.5			2839	trace	38.3	
	908.85	909.38	.53		.02		8.5	34.26	1.7			2806	trace	97.3	
	909.38	909.74	.36		.24		38.4	34.345	8.1			2875	22.9	16.5	
	909.74	910.24	.5		5.23		8.99	36.963	15.4			2869	11.4	32.7	
	910.24	910.46	.22		.25			37.018	13.4			2860	trace	41.2	
	910.46	910.83	.37		9.79			40.639	15.4			2861	20.4	21	
	910.83	911.17	.34		4.22			1.55	12.9			2808	trace	90.3	
	911.17	911.53	.36		.01			42.078	5			2780	trace	33.4	
	911.53	911.99	.46		.3			42.216	12.4			2733	7.1	61.6	
	911.99	912.29	.3		18.92			47.893	13.8			2858	6.5	29.3	
	912.29	912.54	.25		4.29	2.19	4.41	48.965	12.3			2870	9.8	18.8	
	912.54	912.95	.41		.98	.85	1.1		14.9			2754	trace	45.8	
	912.95	913.3	.35		1.49	.95	1.1	49.885	12.7			2764	9.2	41.1	
	913.3	913.68	.38		3.91	1.68	1.51	51.37	16.6			2725	5.1	54.3	
	913.68	913.99	.31		16.77	15.91	8.91	56.57	18.2			2702	4.5	39	
	913.99	914.28	.29		10.13	5.51	4.57	59.51	17.4			2712	3.2	44	
	914.28	914.58	.3		1.48	1.25	2.6	59.953	17.2			2741	trace	46.6	
	914.58	914.75	.17		2.14	2.09	.79	60.316	13.3			2735	4.4	25.4	
	914.75	915	.25		.78	.75	1.24	60.511	13.6			2794	4.4	31	
12-27-02-28 W1 2666	959	959.2	.2		.07	.05	.03	.014	.093	.019	2490	2740	0	0	
	959.2	959.5	.3		.03	.03	.01	.009	.098	.029	2470	2740	0	0	
	959.5	959.7	.2		.16	.16	.06	.032	.138	.028	2310	2680	0	0	
	959.7	959.95	.25		8.5	.83	.05	2.125	.089	.022	2500	2740	0	0	
	959.95	960.2	.25		.26	.26	.06	.065	.104	.026	2440	2720	0	0	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-27-02-28 W1 2666	960.2	960.95	.75		.11	.11	.03	.083	.054	.041	2600	2750	0	0	
	960.95	961.25	.3		4.9	.64	.04	1.47	.128	.038	2380	2720	0	0	
	961.25	961.4	.15		9.3	9.3	.01	1.395	.128	.019	2380	2730	0	.694	
	961.4	961.85	.45		.03	.03	.01	.014	.072	.032	2560	2760	0	.031	
	961.85	962.3	.45		.05	.05	.01	.023	.102	.046	2470	2750	0	0	
	962.3	962.75	.45		.19	.19	.01	.086	.1	.045	2470	2740	0	.022	
	962.75	963.1	.35		.04	.04	.01	.014	.076	.027	2540	2750	0	0	
	963.1	963.3	.2		.55	.35	.05	.11	.078	.016	2510	2720	0	.057	
	963.3	963.7	.4		.55	.45	.06	.22	.078	.031	2520	2730	0	.028	
	963.7	963.9	.2		.11	.11	.01	.022	.076	.015	2550	2760	0	0	
	963.9	964.2	.3		.02	.02	.01	.006	.019	.006	2680	2730	0	.234	
	964.2	964.55	.35		2.8	2.8	.1	.98	.109	.038	2420	2720	0	.122	
	964.55	964.8	.25		2.6	2.6	.11	.65	.116	.029	2380	2690		.345	oil saturation trace
	964.8	965.2	.4		2.8	2.8	.14	1.12	.113	.045	2400	2700		.02	oil saturation trace
	965.2	965.4	.2		.99	.99	.09	.198	.122	.024	2360	2690	.024	.091	
	965.4	965.65	.25		.73	.73	.06	.183	.097	.024	2440	2700		0	oil saturation trace
	965.65	965.9	.25		.15	.15	.01	.038	.115	.029	2390	2710	.025	0	
	965.9	966.2	.3		.05	.05	.01	.015	.105	32	2440	2720	.028	.169	
	966.2	966.6	.4		.07	.07	.01	.028	.072	.029	2520	2720		.031	oil saturation trace
	966.6	966.85	.25		.02	.02	.01	.005	.02	.005	2710	2760	0	0	
	966.85	967.05	.2		.01	.01	.01	.002	.02	.004	2690	2750		0	oil saturation trace
	967.05	967.65	.6		.04	.04	.01	.024	.058	.035	2570	2730		0	oil saturation trace
	967.65	967.9	.25		.01	.01	.01	.003	.045	.011	2620	2740		0	oil saturation trace
	967.9	968.25	.35		.01	.01	.01	.004	.17	.006	2660	2710		0	oil saturation trace
	968.25	968.85	.6		.01	.01	.01	.006	.055	.033	2550	2700	0	0	
	968.85	969.35	.5		.01	.01	.01	.005	.061	.031	2590	2760		0	oil saturation trace
	969.35	969.8	.45		.01	.01	.01	.005	.02	.009	2770	2820	0	0	
	969.8	977	7.2												
12-27-10-26 W1 319	611.49	611.67	.18		.9	.4	.3		2.4		2690	2750			
	620.73	620.94	.21		1.2	1.1	1.2		5.8		2510	2660			
	622.13	622.34	.21		.5	.37	.45		3.1		2560	2640			
	623.07	623.19	.12		1.5	1.5	.82		6		2490	2650			
	628.28	628.5	.22		.52	.28	.51		7.2		2450	2640			
	630.57	630.84	.27		8.1	2.5	1.6		7.9		2470	2670			
	630.84	632.34	1.5		6	5.7	4.8		9.3		2410	2650			
	635.57	635.72	.15		6.4	5	2.4		9.5		2440	2700			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-27-10-26 W1 319	637.03	637.34	.31		1.3	1.2	.43		10.5		2410	2690			
12-27-11-26 W1 931	601.68	601.89	.21		.11		.01		7.7		2500	2700			
	601.89	603.5	1.61												
	603.5	603.69	.19		.11		.01		7.7						
	603.69	603.78	.09		.07		.05		3.1						
	603.78	604.02	.24		.5		.15		7.6		2480	2680			
	604.02	604.42	.4		.07		.3		4.6		2520	2650			
	604.42	604.66	.24		.5		.05		5.4		2530	2670			
	604.66	604.94	.28		.07		3.4		3.1		2590	2680			
	604.94	605.21	.27												
	605.21	605.64	.43		.28		1.6		.4		2490	2720			
	605.64	605.94	.3		3.4		9.6		9.5		2460	2720			
	605.94	606.25	.31		9.3		2.5		12.2		2360	2680			
	606.25	606.55	.3		9.7		6.4		12.5		2370	2700			
	606.55	606.86	.31		12		.08		12.3		2320	2680			
	606.86	607.16	.3		19		34		12.2		2340	2670			
	607.16	607.47	.31		38		14		20.5		2140	2690			
	607.47	607.68	.21		55		39		22.3		2080	2670			
	607.68	608.08	.4		74		23		26.7		1910	2600			
	608.08	608.38	.3		38		62		16.3		2280	2720			
	608.38	608.66	.28		50		70		13.8		2310	2680			
	608.66	608.93	.27		93		2.2		25.9		1990	2690			
	608.93	609.02	.09		260		24		8.3						
	609.02	609.48	.46		1.2		2.2		19.5		2200	2730			
	609.48	609.63	.15		260		24		8.3		2500	2720			
	609.63	609.97	.34		12		.22		10.2		2380	2650			
	609.97	610.36	.39		2.9		.15		11		2420	2720			
	610.36	610.61	.25		2.8		.34		13.7		2530	2930			
	610.61	611.03	.42		22		2.9		17.7		2200	2680			
	611.03	611.09	.06												
	611.09	611.52	.43		2.5		.7		8.1		2460	2680			
	611.52	611.95	.43		2.4		.77		10.9		2370	2660			
	611.95	612.34	.39		8.7		.1		14.4		2290	2670			
	612.34	612.83	.49		16		15		16		2230	2710			
	612.83	613.29	.46		4.6		4.8		15.9		2300	2740			
	613.29	613.75	.46		12		1.3		10.2		2420	2700			

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12-27-11-26 W1 931	613.75	614.26	.51		2.5		.78		11.6		2400	2720			
	614.26	614.72	.46		12		11		14.3		2340	2730			
	614.72	614.87	.15		3.1		.1		3.6						
	614.87	615.15	.28		4.1		.44		9.6		2450	2700			
	615.15	615.39	.24		3.1		.1		3.6		2570	2670			
	615.39	615.54	.15		1.8		1.1		14.9		2300	2710			
	615.54	615.64	.1		.26		.12		8						
	615.64	615.79	.15		1.8		1.1		14.9						
	615.79	616.09	.3		.26		.12		8		2490	2700			
	616.09	616.21	.12		3.5		4.8		13.5		2380	2750			
	616.21	616.28	.07		.26		.12		8						
	616.28	616.34	.06		3.5		4.8		13.5						
	616.92	617.01	.09		.16		.06		2.5						
	617.01	617.13	.12												
	617.13	617.4	.27		2.1		3.9		14.9		2310	2710			
	617.4	617.83	.43		.16		.06		2.5		2530	2600			
	617.83	617.92	.09		.64		.03		9.7						
	617.92	618.07	.15												
	618.07	618.47	.4		.64		.03		9.7		2430	2690			
	618.47	618.99	.52		.5		.1		7.8		2490	2670			
	618.99	619.14	.15												
	619.14	619.26	.12		3		4		14.8						
	619.26	619.75	.49		.31		.05		10.9		2420	2710			
	619.75	619.87	.12												
	619.87	620.12	.25		3		4		14.8		2300	2700			
	620.12	620.6	.48		1.2		1.1		10.3		2430	2710			
	620.6	620.69	.09												
	620.69	621.15	.46		3.2		.12		9.8		2450	2680			
	621.15	621.43	.28												
	621.27	621.58	.31		7.2		8.2		14.2		2330	2720			
	621.58	621.82	.24		1.2		1.1		10.3						
	621.82	622.1	.28		7.4		4.6		13.2		2330	2690			
	622.28	622.49	.21		1.2		.63		9		2410	2650			
	622.49	622.8	.31		3		34		22.1		2100	2700			
	622.8	622.89	.09		1.2		.63		9						
	622.89	623.07	.18		7.8		7.9		17.3						

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-27-11-26 W1 931	623.07	623.35	.28		.28		1.7		7.3		2480	2670			
	623.35	623.53	.18		7.8		7.9		17.3		2220	2680			
	623.53	623.68	.15		5.1		.71		11						
	623.68	623.8	.12		7.8		7.9		17.3						
	623.8	624.11	.31		5.1		.71		11		2380	2680			
	624.11	624.23	.12		16		26		19.5						
	624.23	624.41	.18		5.1		1.1		12.2		2390	2730			
	624.41	624.93	.52		16		26		19.5		2180	2700			
	624.93	625.45	.52		14		12		18.8		2220	2730			
	625.45	625.63	.18		16		26		11						
	625.63	625.82	.19		7.8		11		17.2		2190	2640			
	625.82	625.91	.09		5.1		1.1		12.2						
	625.91	625.94	.03		7.8		11		17.2						
12-28-02-27 W1 4503	934	936.66	2.66												
	936.66	938.05	1.39	.12	.04	.03	.01	.056	.015	.021	2840	2880			
	938.05	938.6	.55	.12	.33	.31	.08	.181	.091	.05	2480	2720			
	938.6	938.95	.35		.26			.091	.08	.028	2520	2730			
	938.95	939.15	.2	.11	1.25	1.17	.69	.25	.165	.033	2290	2750			
	939.15	939.24	.09		.08			.016	.141	.013	2340	2730			
	939.24	939.75	.51	.12	.9	.62	.08	.464	.133	.068	2370	2740			
	939.75	940.13	.38	.15	1.91	1.74	1	.726	.161	.061	2310	2750			
	940.13	940.23	.1		1			.1	.168	.017	2300	2760			
	940.23	940.37	.14	.1	3.72	3.55	1.31	.521	.171	.024	2300	2770			
	940.37	940.59	.22	.14	6.08	3.68	.55	1.338	.155	.034	2370	2800			
	940.59	940.71	.12		2.3			2.76	.174	.021	2270	2750			
	940.71	940.97	.26	.13	1.18	1.01	.4	.307	.109	.028	2450	2750			
	940.97	941.23	.26		1.75			.455	.177	.046	2290	2780			
	941.23	941.45	.22	.09	1.59	1.53	.06	.35	.077	.017	2580	2790			
	941.45	941.98	.53	.1	1.12	1.08	.22	.594	.113	.06	2440	2750			
	941.98	942.32	.34	.15	1.45	1.37	.06	.493	.091	.031	2530	2780			
	942.32	942.43	.11		7.04			.774	.2	.022	2260	2830			
	942.43	942.55	.12	.08	35.1	35	5.39	4.212	.214	.026	2200	2800			
	942.55	943.36	.81	.11	.59	.58	.33	.478	.135	.109	2360	2720			
	943.36	943.73	.37	.14	13	12.6	.26	4.81	.146	.054	2380	2790			
	943.73	944.16	.43		2.24			.963	.202	.087	2230	2790			
	944.16	952	7.84												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-28-07-29 W1 5254	1002	1004.13	2.13												
	1004.13	1005.6	1.47												
	1005.6	1005.92	.32												
	1005.92	1006.29	.37	.06	1.82	1.71	.09		.16		2350	2800	.045	.828	
	1006.29	1006.66	.37	.1	3.26	2.54	.03		.161		2310	2750	.03	.859	
	1006.66	1006.94	.28	.13	3.24	2.84	.16		.164		2320	2770	.206	.493	
	1006.94	1007.21	.27	.18	6.1	5.63	.68		.186		2240	2760	.290	.357	
	1007.21	1007.57	.36	.16	7.14	7.14	.58		.191		2240	2760	.261	.441	
	1007.57	1007.86	.29	.14	2.16	2.14	.07		.18		2270	2770	.099	.808	
	1007.86	1008.23	.37	.06	3.15	2.68	.16		.183		2270	2780	.344	.325	
	1008.23	1008.6	.37	.2	12.4	11.4	3.34		.184		2240	2750	.162	.668	
	1008.6	1009.08	.48	.21	.61	.57	.15		.162		2330	2780	.051	.914	
	1009.08	1009.69	.61	.09	9.74	7.65	1.06		.172		2280	2750	.263	.511	
	1009.69	1010.05	.36	.11	10.7	10.6	.21		.175		2270	2760	.299	.363	
	1010.05	1020	9.95												
12-28-09-28 W1 626	765.96	766.42	.46		.32	.27	0		3.8		2580	2680			
	766.42	766.48	.06												
	766.48	766.72	.24		.14	.07	0		4.6		2560	2680			
	766.72	767.03	.31												
	767.03	767.39	.36		4.7	3.5	0		9.5		2470	2730			
	767.39	767.49	.1												
	767.49	767.79	.3		0	0	0		3		2590	2700			
	767.79	767.94	.15												
	767.94	768	.06		0	0	0		3.9						
	768	768.74	.74												
	768.74	769.16	.42		.28	0	.41		5.5		2560	2710			
	769.16	769.25	.09												
	769.25	769.38	.13		.28	0	.41		5.5						
	769.38	769.53	.15												
	769.53	769.99	.46		1.2	.96	0		10		2420	2700			
	769.99	770.2	.21		1.1	.07	0		9.6		2440	2700			
	770.2	770.41	.21												
	770.41	770.9	.49		6.3	2.8	0		2.1		2500	2700			
	770.9	771.51	.61												
	771.51	771.88	.37		13	.82	.22		6.4		2460	2630			
	771.88	772.3	.42		2.2	2	1		14		2330	2700			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-28-09-28 W1 626	772.3	772.49	.19												
	772.49	772.76	.27		3.4	2.5	.58		15		2260	2660			
	772.76	773.16	.4		2.6	2.5	.79		14.7		2290	2690			
	773.16	773.34	.18												
	773.34	773.58	.24		1.3	1.2	.26		8.3		2470	2700			
	773.58	773.89	.31		3	2.8	.93		17.1		2220	2680			
	773.89	774.16	.27												
	774.16	774.41	.25		1.6	1.3	0		11.8		2350	2680			
	774.41	774.5	.09												
	774.5	774.86	.36		1.3	1	0		9.2		2400	2640			
	774.86	774.92	.06												
	774.92	775.01	.09		1.3	1.2	.26		8.3						
	775.01	775.26	.25												
	775.26	776.63	1.37												not received
12-29-09-29 W1 2574	816.25	816.44	.19												
	816.44	816.65	.21		.23	.22	.04	.05	5.9	1.259	2710	2880			
	816.65	816.8	.15												
	816.8	817.05	.25		.07	.06	.02	.02	5.8	1.414	2750	2920			
	817.05	817.57	.52												
	817.57	817.87	.3		.62	.34	.07	.19	7.8	2.377	2610	2840			
	817.87	819.39	1.52												
	819.39	819.7	.31		.59	.38	.04	.17	4.2	1.28	2750	2870			
	819.7	820	.3		.1	.09	.03	.03	4.1	1.25	2700	2810			
	820	820.06	.06												
	820.06	820.31	.25		.03	.03	.02	.01	2.8	.683	2620	2690			
	820.31	820.46	.15		2.26	1.78	.05	.34	8.7	1.326	2490	2730			
	820.46	820.55	.09												
	820.55	820.73	.18		3.1	.87	.26	.57	7.9	1.445	2610	2840			
	820.73	820.92	.19		.21	.2	-.01	.04	8.5	1.554	2510	2740			
	820.92	821.65	.73												
	821.65	821.8	.15		.35	.24	.08	.05	3.9	.594	2720	2840			
	821.8	821.92	.12		.38	.28	.03	.05	6.5	.792	2630	2820			
	821.92	822.02	.1												
	822.02	822.23	.21		29.3	25.5	13.5	6.25	15.1	3.222	2410	2840			
	822.23	822.44	.21		1.11	.23	.08	.24	7.5	1.6	2420	2610			
	822.44	822.47	.03												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-29-09-29 W1 2574	822.47	822.69	.22		10.2	5.18	4.75	2.18	8.4	1.792	2530	2770			
	822.69	822.9	.21		4.75	4.35	.06	1.01	11.1	2.368	2480	2790			
	822.9	823.08	.18		2.11	2.04	.07	.39	6.2	1.134	2640	2810			
	823.08	823.2	.12												
	823.2	823.54	.34		1.96	.76	.17	.66	9.1	3.051	2610	2870			
	823.54	823.75	.21		.24	.19	.04	.05	15.2	3.243	2290	2700			
	823.75	823.97	.22		9.41	5.21	.63	2.01	10.4	2.219	2540	2830			
	823.97	824.09	.12												
	824.09	824.27	.18		15.6	15	.09	2.85	11.5	2.103	2500	2830			
	824.27	824.45	.18		2.89	1.74	.07	.53	7.3	1.335	2610	2820			
	824.45	824.51	.06												
	824.51	824.76	.25		2.87	1.97	.06	.7	6	1.463	2670	2840			
	824.76	824.91	.15		.37	.37	.02	.06	5.5	.838	2670				
	824.91	825.09	.18		9.73	7.5	.02	1.78	7.5	1.372	2610	2830			
	825.09	825.28	.19		5.5	1.4	1.47	1.01	10	1.829	2510	2800			
	825.28	825.4	.12		10.1	7.37	.24	1.23	12.3	1.5	2450	2800			
	825.4	825.52	.12												
	825.52	825.64	.12		6.81	6.6	-.01	.83	11.6	1.414	2450	2770			
	825.64	825.79	.15		13.4	12.4	.98	2.04	11.8	1.798	2450	2780			
	825.79	826.04	.25		6.16	4.81	1.22	1.5	13.1	3.194	2400	2770			
	826.04	826.22	.18		11.1	6.85	.07	2.03	12.1	2.213	2460	2790			
	826.22	826.47	.25		8.09	5.96	2.02	1.97	9.5	2.316	2470	2740			
	826.47	826.65	.18		.36	.16	-.01	.06	7.6	1.39	2620	2840			
	826.65	826.86	.21		16.9	16.4	.32	3.61	13	2.774	2430	2790			
	826.86	827.01	.15		3.42	2.92	.32	.52	9.4	1.433	2520	2780			
	827.01	827.26	.25		2.93	2.22	.23	.71	10.2	2.487	2430	2710			
	827.26	827.5	.24		3.34	2.88	.32	.81	11.9	2.902	2450	2780			
	827.5	827.65	.15		3.67	3.24	.72	.56	10.9	1.661	2450	2750			
	827.65	827.71	.06												
	827.71	827.96	.25		4.5	4.17	1.49	1.1	13.3	3.243	2380	2750			
	827.96	828.2	.24		3.25	3.15	1.22	.79	13.4	3.267	2370	2732			
	828.2	828.45	.25		1.13	1.1	.22	.27	9.6	2.341	2440	2700			
	828.45	828.66	.21		3.51	3.39	.76	.75	8.9	1.899	2480	2730			
	828.66	829	.34		2.15	2.07	.69	.72	6.8	2.28	2570	2760			
	829	829.06	.06												
	829.06	829.24	.18		1.67	1.59	.36	.3	14.9	2.725	2350	2760			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-29-09-29 W1 2574	829.24	829.48	.24		4.17	4.17	3.32	1.02	13.5	3.292	2360	2730			
	829.48	829.85	.37		1.06	1	.1	.39	7.7	2.816	2530	2740			
	829.85	830.12	.27		2.1	1.86	.1	.58	9.8	2.688	2450	2720			
	830.12	830.21	.09												
	830.21	830.43	.22		3.89	3.47	1.05	.83	11.4	2.432	2440	2760			
	830.43	830.52	.09												
	830.52	830.67	.15		1.52	1.52	.15	.23	11	1.676	2480	2790			
	830.67	830.82	.15		4.96	3.72	2.64	.76	9	1.372	2490	2740			
	830.82	831.13	.31		2.09	1.85	.58	.64	10.4	3.17	2460	2750			
	831.13	831.4	.27		1.7	1.62	.28	.47	11.6	3.182	2410	2730			
	831.4	831.59	.19		2.3	2.11	1.4	.42	9.1	1.664	2490	2740			
	831.59	831.83	.24		1.04	.03	.22	.25	9.5	2.316	2460	2720			
	831.83	832.07	.24		4.23	3.89	2.27	1.03	9.9	2.414	2460	2740			
	832.07	832.29	.22		2.47	1.19	1.86	.53	10.9	2.326	2450	2750			
	832.29	832.5	.21												
	832.5	832.74	.24		7.09	7.09	2.39	1.73	11.6	2.829	2400	2710			
	832.74	833.05	.31		1.13	1.13	.25	.34	12.6	3.84	2390	2730			
	833.05	833.23	.18												
	833.23	833.35	.12		1.75	1.25	.34	.21	12.8	1.561	2350	2700			
	833.35	833.38	.03												
	833.38	833.66	.28		3.54	3.35	1.19	.97	11	3.018	2410	2710			
	833.66	833.96	.3		.48	.48	.09	.15	11.2	3.414	2410	2720			
	833.96	834.12	.16		.87	.77	.16	.13	11.9	1.814	2380	2700			
	834.12	834.18	.06												
	834.18	834.39	.21		1.59	1.39	.82	.34	10.2	2.176	2430	2710			
	834.39	834.54	.15		1.43	.96	.28	.22	7	1.067	2500	2690			
	834.54	834.85	.31												drilled
	834.85	834.97	.12		.88	.79	.07	.11	7.8	.951	2480	2690			
	834.97	835.12	.15												
	835.12	835.33	.21		1.59	1.14	.41	.34	7.8	1.664	2490	2700			
	835.33	835.67	.34		1.12	.66	.13	.37	7.4	2.481	2490	2690			
	835.67	836.01	.34		.63	.58	.22	.21	8.1	2.716	2480	2700			
	836.01	836.07	.06												
	836.07	836.31	.24		.35	.35	.05	.09	6.8	1.658	2510	2700			
	836.31	836.65	.34		.18	.14	-.01	.06	7.3	2.448	2500	2690			
	836.65	836.89	.24		.29	.15	.02	.07	6.4	1.561	2540	2720			

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12-29-09-29 W1 2574	836.89	837.1	.21		1.61	1.53	1.03	.34	9.4	2.006	2460	2710			
	837.1	837.32	.22		.5	.46	.03	.11	8.7	1.856	2460	2700			
	837.32	837.56	.24		.48	.13	.03	.12	5.3	1.292	2560	2700			
	837.56	837.9	.34												
12-29-10-25 W1 1427	540.11	540.41	.3												
	540.41	540.72	.31		.2	.17	.19		4.9	1.494	2580	2720			
	540.72	540.81	.09		.62	.44	.36		5.7	.521	2560	2720			
	540.81	541.02	.21												
	541.02	541.29	.27		.76	.69	.4		6.9	1.893	2520	2720			
	541.29	541.63	.34		3.2	3.1	2.4		9.7	3.252	2450	2710			
	541.63	541.81	.18		6.4	5.9	5		12.2	2.231	2380	2720			
	541.81	542.06	.25		8.4	7.6	3.1		11.6	2.829	2390	2710			
	542.06	542.24	.18		9.3	7.6	6.7		11.4	2.085	2380	2690			
	542.24	542.51	.27		2.4	2.4	1.3		12.3	3.374	2430	2770			
	542.51	542.85	.34		3.4	2.8	1.9		13.1	4.392	2410	2770			
	542.85	543.06	.21		25	19	5.7		13.8	2.944	2350	2730			
	543.06	543.21	.15		17	15	13		14.7	2.24	2340	2750			
	543.21	543.43	.22		14	12	6.1		14.4	3.072	2360	2760			
	543.43	543.67	.24		12	12	8.2		14.4	3.511	2320	2710			
	543.67	543.85	.18		19	16	5.9		12.8	2.341	2370	2720			
	543.85	544.07	.22		7.4	6.9	2.2		11.6	2.475	2400	2710			
	544.07	544.31	.24		5.5	4.1	2.6		11.1	2.707	2440	2750			
	544.31	544.53	.22		1.8	1.6	1.3		9.3	1.984	2470	2730			
	544.53	544.68	.15		4.5	3.2	1.7		11	1.676	2430	2730			
	544.68	544.89	.21		4.7	4.4	2.9		10.6	2.262	2420	2700			
	544.89	545.07	.18		3.1	3.1	1.9		12.4	2.268	2420	2760			
	545.07	545.26	.19		8.2	6.9	4.6		12.1	2.213	2400	2730			
	545.26	545.56	.3		8.8	6.6	5.5		10.2	3.109	2410	2690			
	545.56	546.02	.46		4.3	3.4	1.8		7.8	3.566	2500	2700			
	546.02	546.23	.21		6.1	4.8	3.2		8	1.707	2480	2700			
	546.23	546.48	.25		8.8	8.2	1.1		6	1.463	2530	2700			
	546.48	547.09	.61		6.9	.68	2.9		6.8	4.145	2480	2660			
	547.09	547.36	.27		.27	.26	.2		3.9	1.07	2600	2710			
	547.36	547.45	.09		1.6	1.3	.4		4.6	.421	2560	2680			
	547.45	547.85	.4		3.2	2.47	2.8		13.1	5.191	2390	2750			
	547.85	548.3	.45		3.3	3.2	2.4		14.6	6.675	2340	2730			

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12-29-10-25 W1 1427	548.3	548.49	.19		3.5	3.4	3.6		13.5	2.469	2370	2750			
	548.49	548.91	.42		4.3	3.5	3.4		12.6	5.377	2370	2720			
	548.91	549.46	.55		4.4	4	3.2		12.6	6.913	2360	2690			
	549.46	549.98	.52		3.8	3.5	2.7		11.4	5.907	2380	2690			
	549.98	550.44	.46		2.1	2	1.8		11.2	5.121	2420	2730			
	550.44	550.77	.33												
	550.77	551.26	.49												
	551.26	551.63	.37												
	551.63	551.75	.12		1.8	1.8	1.4		11.6	1.431	2410	2730			
	551.75	552.36	.61		6	5.9	3.5		13.3	8.108	2350	2710			
	552.36	553.7	1.34												
	553.7	553.82	.12												
12-29-10-28 W1 3869	805	812.28	7.28												
	812.28	812.33	.05		10.7			.535	.164	.008		2740	.125	.228	
	812.33	812.54	.21												
	812.54	812.57	.03		10.7			.321	.164	.005		2740			
	812.57	812.71	.14	.07	.44	.28	0	.062	.149	.021	2320	2730	.053	.404	
	812.71	812.95	.24	.15	2.49	2.46	.77	.597	.136	.033	2360	2730	.172	.314	
	812.95	813.13	.18	.12	.54	.46	0	.097	.157	.028	2290	2720	.097	.492	
	813.13	813.41	.28	.18	.7	.63	.2	.196	.154	.043	2300	2720	.105	.483	
	813.41	813.66	.25	.17	.07	.06	0	.018	.145	.036	2340	2730	.069	.487	
	813.66	814.08	.42	.16	.45	.42	.02	.189	.152	.064	2310	2730	.053	.641	
	814.08	814.32	.24	.11	.13	.11	0	.031	.149	.036	2340	2710	.050	.617	
	814.32	814.55	.23	.13	3.06	2.63	.06	.704	.154	.035	2290	2710	.125	.450	
	814.55	814.7	.15	.1	5.15		.06	.772	.176	.026	2200	2680	.151	.373	
	814.7	814.85	.15	.07	383		.4	57.422	.191	.029	2160	2670	.191	.207	
	814.85	815	.15	.11	.1	.05	0	.015	.16	.024	2370	2820	.054	.641	
	815	815.29	.29	.21	3.68	2.52	.07	1.067	.19	.055	2250	2780	.155	.411	
	815.29	815.61	.32	.1	1.69	1.4	0	.541	.192	.061	2210	2730	.131	.383	
	815.61	816.15	.54	.24	.05	.04	0	.027	.184	.099	2300	2820	0	.677	
	816.15	816.46	.31	.2	.53	.48	.06	.164	.177	.055	2270	2770	0	.696	
	816.46	823.2	6.74												
12-30-01-25 W1 2267	922.32	926.68	4.36												
	926.68	926.93	.25		.7			.17	5.8	1.414			0	79.4	
	926.93	927.29	.36		48			17.56	13.7	5.011			14.6	31.3	
	927.29	927.6	.31		0				8.3	2.53			9.6	37.4	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-30-01-25 W1 2267	927.6	927.87	.27		5.4			1.48	11.6	3.182			15.5	31.9	
	927.87	928.18	.31		272			82.91	13.9	4.237			13.7	28.8	
	928.18	928.51	.33		0				10.3	3.453			9.7	19.4	
	928.51	928.82	.31		2.5			.76	10.4	3.17			13.5	38.4	
	928.82	929.09	.27		14			3.84	9	2.469			8.9	43.3	
	929.09	929.46	.37		3.6			1.32	8.6	3.146			9.3	37.2	
	929.46	929.67	.21		0				6.1	1.301			9.8	54	
	929.67	930.01	.34		0				8.7	2.917			6.9	38	
	930.01	930.46	.45		.3			.14	10.6	4.846			7.6	52.9	
	930.46	930.98	.52		0				7	3.627			0	68.6	
	930.98	937.56	6.58												
	937.56	937.72	.16		3.9			.59	19.5	2.972			5.1	43.1	
	937.72	937.81	.09												
	937.81	937.9	.09		2.4			.22	17.7	1.618			4.5	53.1	
	937.9	938.75	.85												
	938.75	939	.25		37			9.02	29.2	7.12			26	20.2	
	939	939.21	.21		20			4.27	18.2	3.883			12.1	22.5	
	939.21	939.39	.18		12			2.19	30	5.486			13.7	29	
	939.39	939.67	.28		.6			.16	10.5	2.88			trace	46.7	
12-30-01-25 W1 3173	899	899.33	.33	.11	.39	.38	.07	.129	.17	.058	2290	2700	0	.410	
	899.33	899.51	.18	.08	1.35	1.07	.07	.243	.153	.028	2310	2720	tr	.883	
	899.51	899.87	.36	.11	3.82	2.68	.02	1.375	.152	.055	2310	2730	.092	.639	
	901.74	901.94	.2	.1	.58	.3	.01	.112	.171	.034	2320	2730	.027	.730	
	902.38	902.52	.14		.24	.19	.02	.034	.156	.022	2340	2780	0	.916	
	902.58	903.08	.5	.22	.24	.19	.02	.12	.136	.073	2340	2760	0	.710	
	903.08	903.24	.16	.09	.61	.31	.03	.098	.141	.023	2360	2760	.045	.806	
	903.24	903.46	.22	.1	2.86	2.71	.2	.629	.169	.037	2260	2720	.050	.643	
	903.46	903.51	.05		.61	.31	.03	.031	.141	.007	2360	2760	.045	.806	
	903.51	903.78	.27	.1	2.28	2.1	.59	.616	.188	.051	2200	2710	.072	.672	
	903.78	904.43	.65	.15	.16	.15	.01	.104	.064	.042	2600	2780	0	.714	
	904.43	904.76	.33	.12	15.8	14.9	.65	5.214	.216	.071	2130	2720	.208	.608	
	904.76	904.88	.12	.03	.33	.29	.01	.04	.154	.018	2320	2760	tr	.783	
	904.88	905.06	.18	.06	1.44	1.29	.01	.259	.168	.03	2270	2730	.057	.671	
	905.06	905.32	.26	.14	4.85	3.91	.05	1.261	.179	.047	2220	2710	.066	.425	
	906.19	906.23	.04		.09	.09	.01	4	.13	.005	2420	2780	.084	.337	
	906.54	906.76	.22	.18	1.6	1.9	.06	.431	.119	.026	2430	2760	tr	.783	

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12-30-01-25 W1 3173	906.76	906.94	.18	.14	1.01	.98	.02	.182	.084	.015	2530	2760	tr	.437	
	906.94	907.08	.14	.11	2.45	2.31	.36	.343	.144	.02	2350	2740	.104	.427	
	907.42	907.72	.3	.18	.09	.07	.01	.027	.143	.043	2370	2770	0	.889	
	908.34	908.47	.13	.07	10.3	9.86	2.15	1.339	.18	.023	2240	2740	.094	.473	
	910.08	910.38	.3	.16	1.5	1.08	.11	.45	.15	.045	2350	2770	.098	.458	
	910.38	910.58	.2	.15	2.07	1.89	.11	.414	.174	.035	2250	2730	.044	.648	
	910.58	910.8	.22	.15	1.27	.99	.19	.279	.158	.035	2310	2740	.053	.639	
	910.8	911.02	.22	.16	3.06	2.92	3.49	.673	.144	.032	2320	2720	.051	.674	
	911.02	911.25	.23	.18	6.39	5.91	3.59	1.47	.15	.035	2320	2730	.107	.526	
	911.25	911.47	.22	.07	2.33	2.18	3.59	.513	.196	.043	2170	2700	.111	.588	
	911.47	911.84	.37	.26	6.72	5.06	4.76	2.487	.172	.064	2260	2730	.107	.561	
	911.84	912.16	.32	.13	74.12	3.17	2.48	1.319	.184	.059	2220	2720	.063	.598	
	912.16	912.41	.25	.14	.58	.33	.03	.145	.167	.042	2290	2750	.058	.826	
	912.41	912.7	.29	.16	.84	.65	.04	.244	.191	.055	2200	2720	.047	.703	
	913.77	914.11	.34	.15	.81	.42	.01	.276	.101	.034	2460	2740	tr	.716	
	914.6	914.8	.2	.15	3.9	1.82	.82	.781	.209	.042	2150	2720	.066	.585	
	914.8	915.12	.32	.14	1.01	.54	.01	.323	.167	.053	2290	2750	.053	.595	
	915.12	916.33	1.21	.2	2.12	1.67	.09	2.565	.162	.196	2310	2760	.033	.693	
12-30-09-28 W1 3813	778	778.83	.83												
	778.83	778.89	.06		.02			1	3.1	0		2885	25.8	42.6	
	778.89	779.1	.21												
	779.1	779.22	.12		.03				7.2	.01		2811	21.6	38.5	
	779.22	779.53	.31												
	779.53	779.62	.09		.03				11.7	.01		2824	15.1	28.6	
	779.62	780.19	.57												
	780.19	780.4	.21		.46	.44	.07	.1	11.8	.12		2813	16.6	31.3	
	780.4	780.62	.22		.97	.69	.02	.21	10.6	.02		2787	9.8	32.6	
	780.62	780.95	.33												
	780.95	781.16	.21		.22	.21	.05	.05	11.9	.03		2810	16.2	31.1	
	781.16	781.34	.18		.02				4.3	.01		2807	27.4	55.8	
	781.34	781.4	.06												
	781.4	781.62	.22		.21			.05	10	.02		2784	31.7	44.2	
	781.62	781.74	.12		.24	.18	.03	.03	7.7	.01		2817	20.3	36.7	
	781.74	781.98	.24		.02	.01	.01	0	2.7	.01		2657		56.4	oil saturation trace
	781.98	782.12	.14												
	782.12	782.17	.05												

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12-30-09-28 W1 3813	782.17	782.3	.13												
	782.3	782.47	.17		.11	.08	.01	.02	9.1	.02		2803	16.7	23	
	782.47	782.71	.24												
	782.71	782.9	.19		.44	.33	.08	.08	9.5	.12		2800	15.8	45.7	
	782.9	782.99	.09												
	782.99	783.13	.14		.17			.02	12.5	.02		2787	13.8	29.6	
	783.13	783.28	.15												
	783.28	783.46	.18		1.22	1	.09	.22	11	.02		2807	24.2	38.8	
	783.46	783.5	.04												
	783.5	783.62	.12		25.49			3.06	18	.02		2582	27.3	29.6	
	783.62	783.74	.12												
	783.74	783.88	.14		1.26			.18	19.5	.03		2776	14.8	40	
	783.88	784.06	.18												
	784.06	784.24	.18		9.45	.17	.25	1.7	12	.02		2797	21.9	28.9	
	784.24	784.32	.08												
	784.32	784.41	.09		.12			.01	9.4	.01		2802	21.6	42.6	
	784.41	784.43	.02												
	784.43	784.68	.25		.05	.03	.01	.01	2.6	.01		2829	32.7	48.3	
	784.68	784.8	.12												
	784.8	785.02	.22		1.4			.31	8.2	.02		2825	24.7	31.1	
	785.02	785.12	.1												
	785.12	785.46	.34		27.4	25.14	8	9.32	10	.03		2799	8.2	40.1	
	785.46	785.63	.17												
	785.63	785.77	.14												
	785.77	785.98	.21		5.33			1.12	15.3	.03		2816	31.5	19.5	
	785.98	786.03	.05												
	786.03	786.15	.12		.17			.02	6.2	.01		2870	33.8	53.3	
	786.15	786.23	.08												
	786.23	786.32	.09		1.19			.011	16.1	.01		2636	18.7	45.5	
	786.32	786.38	.06												
	786.38	786.89	.51		.04	.02	.01	.02	2.7	.01		2826		76.6	oil saturation trace
	786.89	786.98	.09												
	786.98	787.17	.19		9.17	.18	.02	1.74	6.2	.01		2718	10.5	45.7	
	787.17	787.28	.11												
	787.28	787.44	.16		25.89	23.73	3.53	4.14	19.3	.03		2799	5	26.8	
	787.44	787.6	.16												

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12-30-09-28 W1 3813	787.6	787.97	.37		1.71	1.36	.23	.63	8.8	.03		2829	12.1	46.5	
	787.97	788.1	.13												
	788.1	788.23	.13		13.55	4.2	1.51	1.76	15.1	.02		2802	12.6	27.7	
	788.23	788.3	.07												
	788.3	788.6	.3		1.22	.99	.02	.37	6.6	.12		2685	16.47	31	
	788.6	788.92	.32		.28	.2	.06	.09	4.8	.02		2864	39.1	33.8	
	788.92	789.08	.16												
	789.08	789.24	.16		.56			.09	17.3	.03		2805	15.7	20.1	
	789.24	789.3	.06												
	789.3	789.63	.33		3.24	1.37	.43	1.07	9.4	.03		2809	7.1	34.4	
	789.63	789.71	.08												
	789.71	789.9	.19		.73	.35	.02	.14	7.2	.01		2833	4.8	41.2	
	789.9	790.58	.68												
	790.58	790.76	.18		.4	.37	.01	.07	6.2	.01		2836	22.2	49.3	
	790.76	790.79	.03												
	790.79	791.05	.26		.37			.1	6.1	.02		2802	25.9	46.9	
	791.05	791.13	.08												
	791.13	791.48	.35		5.06	4.58	.01	1.74	9	.03		2759	8.9	32	
	791.48	791.63	.15												
	791.63	791.72	.09		1752			1.58	21.3	.02		2723	25.6	26.5	
	791.72	791.76	.04												
	791.76	792.01	.25		1.65	1.55	.03	.41	9.7	.02		2770	15.8	36.3	
	792.01	792.1	.09												
	792.1	792.18	.08												
	792.18	792.4	.22		1.61	.48	.14	.35	11.3	.02		2802	17.2	24.2	
	792.4	792.52	.12												
	792.52	792.83	.31		3.26	2.2	.13	1.01	10.5	.03		2807	9.8	21.7	
	792.83	792.89	.06												
	792.89	792.99	.1		1.1	.52	.02	.11	10.8	.01		2747	5.2	23.8	
	792.99	793.38	.39												
	793.38	793.55	.17		3.42			.58	12.1	.02		2786	20.8	44.8	
	793.55	793.72	.17		1.17	1.04	.01	.2	5.6	.01		2824		57.7	oil saturation trace
	793.72	793.79	.07												
	793.79	793.95	.16		6.41			1.03	13.8	.02		2761	19.3	24.2	
	793.95	794	.05												
	794	794.06	.06		5.47			.33	9.9	.01		2799	8.1	36.2	

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12-30-09-28 W1 3813	794.06	794.24	.18												
	794.24	794.47	.23		.92	.81	.04	.21	6.5	.01		2823	16.6	43.3	
	794.47	794.5	.03												
12-31-04-21 W1 6151	728.6	728.76	.16												
	728.76	732.03	3.27												
	732.03	732.61	.58		6.55				.077		2530	2740	.082	.421	
	732.61	733.77	1.16												
	733.77	734.03	.26		.91				.085		2460	2690	.125	.208	
	734.03	734.32	.29		42				.132		2360	2710	.200	.350	
	734.32	734.96	.64												
	734.96	735.45	.49		4.16				.13		2380	2730	.169	.337	
	735.45	735.76	.31												
	735.76	736.29	.53												
	736.29	736.92	.63		42.4				.111		2440	2740	.168	.350	
	736.92	737.31	.39		.51				.09		2470	2720	.152	.397	
	737.31	737.82	.51		232				.131		2360	2720	.168	.340	
	737.82	738.21	.39		478				.135		2340	2710	.206	.352	
	738.21	738.94	.73												
	738.94	739.1	.16		.06				.054		2550	2700	0	.578	
	739.1	746.35	7.25												
	746.35	746.6	.25												
12-31-09-25 W1 1267	622.4	627.74	5.34												
	627.74	628.8	1.06												
	628.8	628.99	.19		39	.37	.01		13.6	2.487					
	628.99	630.33	1.34												
	630.33	630.63	.3		1.4	.75	.47		8.2	2.499					
	630.63	631.91	1.28												
	631.91	632.06	.15		1.1	.99	.08		10.9	1.661					
	632.06	637.28	5.22												
	637.28	638.31	1.03		1.7	1.6	1.1		10	1.219					
	637.4	637.73	.33												
	637.73	638.56	.83												
	638.56	638.95	.39		6.4	6	5.9		14.8	5.864					
	638.95	639.38	.43		13	12	14		15.9	6.785					
	639.38	640.48	1.1												
	640.48	640.9	.42		11	10	13		14.1	6.017					

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-31-09-25 W1 1267	640.9	641.06	.16		57	2.9	19		16.3	2.484					
	641.06	642.09	1.03												
	642.09	642.27	.18		83	80	181		13.8	2.524					
	642.27	642.67	.4		15	12	28		10.1	4.002					
	642.58	643.74	1.16												
	643.74	643.86	.12		7.4	3.9	3.4		13.5	1.646					
	643.86	645.66	1.8												
	645.66	645.96	.3		10	9.1	5		11.7	3.566					
	645.96	646.08	.12												
	646.08	646.18	.1		10	9.1	5		11.7	1.07					
	646.18	646.72	.54												
	646.72	646.82	.1		23	22	19		11.4						
	646.82	647.03	.21												
	647.03	647.18	.15		23	22	19		11.4	1.737					
	647.18	648.25	1.07												
	648.25	648.52	.27		138	121	41		19.3	5.294					
	648.52	648.83	.31												
	648.83	648.95	.12		29	20	8.3		15.9	1.939					
	648.95	649.07	.12												
	649.38	649.71	.33		46	43	30		17.2	5.767					
	649.71	653	3.29												
12-32-02-21 W1 4871	830	830.51	.51		1.19				.091		2490	2740	.055	.258	
	830.51	831.77	1.26												
	831.77	831.91	.14		1.79				.064		2530	2710	.119	.203	
	831.91	832.26	.35		3.51				.095		2440	2700	.099	.292	
	832.26	832.65	.39		6.96				.121		2390	2720	.122	.284	
	832.65	833.12	.47		2.79				.157		2290	2710	.084	.283	
	833.12	833.39	.27		10.3				.111		2410	2710	.083	.369	
	833.39	833.53	.14		15.7				.156		2270	2690	.130	.390	
	833.53	833.79	.26		848				.197		2160	2690	.180	.453	
	833.79	834.17	.38		284				.191		2180	2690	.223	.325	
	834.17	834.44	.27		401				.206		2140	2690	.020	.294	
	834.44	834.94	.5		147				.181		2210	2690	.162	.222	
	834.94	835.1	.16		635				.177		2220	2700	.136	.246	
	835.1	835.34	.24		245				.172		2240	2700	.135	.204	
	835.34	835.56	.22		255				.16		2270	2700	.211	.265	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-32-02-21 W1 4871	835.56	835.78	.22		419				.176		2230	2700	.143	.239	
	835.78	835.93	.15		6.66				.138		2320	2690	.051	.235	
	835.93	836.41	.48		34.5				.147		2290	2690	.090	.245	
	836.41	837	.59		20				.154		2280	2700	.087	.219	
	837	837.14	.14		13.2				.133		2340	2700	.074	.203	
	837.14	837.55	.41		50.4				.157		2270	2690	.118	.433	
	837.55	837.81	.26		83.4				.159		2260	2690	.109	.367	
	837.81	837.92	.11		17.2				.132		2340	2700	.055	.262	
	837.92	838.39	.47		51				.141		2320	2700	.072	.327	
	838.39	839.23	.84		17.2				.145		2310	2700	.071	.344	
	839.23	839.54	.31		27.4				.114		2390	2700	.112	.362	
	839.54	839.77	.23		55.3				.131		2340	2690	.083	.270	
	839.77	840.11	.34		13.5				.1		2430	2690	.130	.343	
	840.11	840.15	.04		2.87				.092		2480	2730	.061	.327	
	840.15	840.38	.23		8.11				.117		2380	2700	.151	.297	
	840.38	840.73	.35		299				.171		2230	2690	.131	.220	
	840.73	841.09	.36												
	841.09	841.34	.25		18				.139		2320	2700	.039	.017	
	841.34	841.47	.13		39.2				.138		2330	2700	.110	.253	
	841.47	842.82	1.35		4				.067		2520	2700	.094	.309	
	842.82	843.02	.2		38.5				.127		2350	2690	.123	.171	
	843.02	843.16	.14		744				.168		2250	2700	.160	.028	
	843.16	843.87	.71		17.5				.074		2500	2700	.257	.260	
	843.87	844.58	.71		3.59				.07		2510	2700	.063	.180	
	844.58	845.45	.87		.49				.06		2540	2700	.154	.170	
	845.45	845.94	.49		.09				.018		2640	2680	.239	.421	
	845.94	848	2.06												
12-32-05-29 W1 365	940	941.19	1.19		5.4	5.4	14	1.48	12.5	3.429					
	941.19	941.5	.31		6.7	6.5	2.8	.85	14.8	4.511					
	941.5	941.92	.42		.01	.01	.01	.004	8.7	12.18					
	941.92	942.14	.22		13	8.8	2.5	2.77	11.1	2.368					few ppv
	942.14	942.56	.42		6.5	5.2	3	2.77	14.2	6.059					
	942.56	942.93	.37		5.1	5	3.2	1.87	14.3	5.23					
	942.93	943.23	.3		12	9.4	4.8	3.66	18.1	5.517					
	943.23	943.6	.37			44			20.6	7.535					artificial fracture broken on arrival
	943.6	943.9	.3			17			16.8	5.121					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-32-05-29 W1 365	943.9	944.18	.28		64	54	49	17.56	15.8	4.334					
	944.18	944.48	.3		10	7.5	4.8	3.05	14.6	4.45					
	944.48	944.79	.31		158	143	89	48.16	18.1	5.517					
	944.79	945.09	.3		12	11	1.5	3.66	12.4	3.78					
	945.09	945.43	.34			2			12.5	4.191					
	945.43	945.95	.52		1.9	1.7	.71	.98	11.4	5.907					
	945.95	946.16	.21		38	26	13	2.77	8.3	1.771					
	946.25	946.56	.31		26	21	184	7.92	11.3	3.444					natural fracture
	946.56	1038.15	91.59		.46	.44	.01	.07	6.7	1.021					
	946.71	947.11	.4		.46	.44	.01	.18	6.7	2.655					
	947.11	947.75	.64		1	1	.01	.64	8.8	5.633					
	947.75	948.23	.48		.75	.67	.16	.08	8.9	4.34					
12-33-01-25 W1 2894	894	894.38	.38		.44	.35	.01	.167	18.8	.071		2708	4.9	42.6	
	894.38	894.67	.29		1.15	1.1	.16	.501	20.6	.131		2673	9.9	30	
	894.67	894.8	.13		.33	.27	.01	.544	14.4	.15		2705	tr	25.1	
	894.8	894.99	.19		.69	.54	.02	.675	19.8	.188		2767	4.2	30.4	
	894.99	895.28	.29		.23	.17	.01	.741	13.4	.227		2761	8.6	40.2	
	895.28	895.49	.21		.19	.18	.01	.781	11.7	.251		2648	5	62.4	
	895.49	895.9	.41		.99	.82	.01	1.187	17.7	.324		2725	9.2	27.5	
	895.9	896.5	.6		1.37	.91	.19	2.009	8.7	.376		2732	tr	43.2	
	896.5	896.95	.45		2.27	1.76	.91	3.031	20	.466		2662	14	26.7	
	896.95	897.39	.44		.48	.43	.01	3.242	12.3	.52		2712	4.9	56.7	
	897.39	897.59	.2		.32	.18	.01	3.306	12	.544		2738	11.9	64	
	897.59	898.01	.42		1.03	1.01	.08	3.738	15.9	.611		2686	11.9	48.7	
	898.01	898.43	.42		1.85	1.04	.1	4.515	19.8	.694		2775	10.8	26.9	
	898.43	898.73	.3		4.52	2.48	1.08	5.871	15.6	.741		2668	15.4	22.4	
	898.73	898.96	.23		1.92	1.03	.3	6.313	18.2	.783		2698	12.9	21.3	
	898.96	899.28	.32		1.14	1.09	.45	6.678	17.2	.838		2692	13.9	41.8	
	899.28	899.57	.29		1.57	1.56	.45	7.133	16.2	.885		2672	16.4	34.4	
	899.57	899.96	.39		1	.98	.3	7.523	13.4	.937		2711	6.5	14.4	
	899.96	900.28	.32		3.73	2.17	1.85	8.717	19.1	.998		2683	9.6	29.5	
	900.28	900.55	.27		.77	.37	.15	8.925	14.4	1.037		2746	4	35.1	
	900.55	900.84	.29		1.12	.56	.25	9.25	18.9	1.092		2703	tr	26.7	
	900.84	901.17	.33		.83	.75	.11	9.523	18	1.151		2710	tr	30.9	
	901.17	901.36	.19		1.46	1.45	.1	9.801	17.2	1.184		2705	6.4	40.5	
	901.36	901.75	.39		.55	.51	.09	10.015	15.4	1.24		2721	5.6	46.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-33-01-25 W1 2894	901.75	902.07	.32		2.22	.93	.15	10.726	13.4	1.287		2705	8.5	54.2	
	902.07	902.42	.35		2.05	2	.5	11.443	11.6	1.327		2719	7.6	42.2	
	902.42	902.76	.34		.04	.04	.01	11.457	15.4	1.38		2729	3.7	57.8	
	902.76	903.05	.29		.4	.31	.09	11.573	11.3	1.413		2770	8	46.8	
	903.05	903.35	.3		.76	.71	.03	11.801	10.8	1.445		2770	8.4	32.7	
	903.35	903.68	.33		1.7	1.36	.33	12.362	16.5	1.499		2717	8.3	30	
	903.68	904.08	.4		.91	.8	.04	12.726	15.2	1.56		2738	5.7	63.1	
	904.08	904.39	.31		.96	.84	.01	13.023	16.1	1.61		2719	4.3	38.9	
	904.39	904.64	.25		.99	.84	.22	13.271	15.5	1.649		2716	5.5	39.8	
	904.64	904.91	.27		.22	.21	.01	13.33	11.5	1.68		2761	7.9	54.7	
	904.91	905.21	.3		.1	.08	.01	13.36	10.5	1.711		2688	tr	54.5	
	905.21	905.54	.33		.13	.12	.01	13.403	11.7	1.75		2679	7.5	39.6	
	905.54	905.84	.3		.26	.23	.01	13.481	13.1	1.789		2759	tr	22.7	
	905.84	906.28	.44		.28	.27	.17	13.604	18.8	1.872		2721	tr	25.7	
	906.28	906.64	.36		1.03	.94	.76	13.975	15.9	1.929		2699	7	29.6	
	906.64	906.91	.27		1.43	1.19	.57	14.361	16.7	1.974		2705	8.1	44.9	
	906.91	907.22	.31		.45	.4	.01	14.501	15.5	2.022		2710	tr	61.7	
	907.22	907.68	.46		.69	.56	.16	14.818	16.6	2.098		2709	3.4	42.4	
	907.68	908.04	.36		.75	.66	.01	15.088	14.8	2.152		2742	tr	48.9	
	908.04	908.3	.26		.09	.08	.01	15.112	11.6	2.182		2740	tr	49.1	
	908.3	908.73	.43		.29	.27	.01	15.236	12.7	2.237		2743	tr	34.6	
	908.73	909.04	.31		.76	.58	.07	15.472	11.7	2.273		2733	8.6	27.4	
	909.04	909.43	.39		.4	.24	.01	15.628	11.1	2.316		2744	8	44.7	
	909.43	909.79	.36		.04	.02	.01	15.642	8.9	2.348		2728	tr	48.6	
	909.79	910.06	.27		.03	.03	.01	15.65	8.1	2.37		2721	7.6	34.8	
	910.06	910.55	.49		.03	.03	.01	15.665	3.1	2.385		2721	20.3	50.9	
	910.55	910.76	.21		14.1	3.36	.01	18.626	5	2.396		2776	12.8	16.4	
	910.76	912	1.24												
12-33-07-29 W1 5365	1002	1003.12	1.12												
	1003.12	1003.32	.2												
	1003.32	1003.96	.64												
	1003.96	1004.15	.19		.7				.082		2550	2770	.334	.420	
	1004.15	1004.33	.18		1.29				.175		2280	2770	.341	.290	
	1004.33	1004.55	.22												
	1004.55	1004.75	.2		1.81				.168		2300	2760	.275	.432	
	1004.75	1004.9	.15		3.89				.144		2370	2770	.277	.477	

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12-33-07-29 W1 5365	1004.9	1004.99	.09												
	1004.99	1005.27	.28		10.3				.144		2370	2770	.331	.303	
	1005.27	1005.55	.28		2.61				.187		2260	2780	.296	.421	
	1005.55	1005.77	.22		7.92				.168		2300	2770	.274	.555	
	1005.77	1006.1	.33		4.09				.159		2330	2770	.122	.808	
	1006.1	1006.31	.21		10				.156		2300	2760	.307	.469	
	1006.31	1006.54	.23		15.8				.189		2220	2730	.352	.343	
	1006.54	1006.73	.19		3.7				.175		2260	2740	.377	.397	
	1006.73	1006.93	.2												
	1006.93	1007.15	.22		.59				.154		2340	2770	.213	.634	
	1007.15	1007.34	.19												
	1007.34	1007.6	.26		23.5				.18		2250	2740	.342	.296	
	1007.6	1007.86	.26		3.39				.156		2330	2760	.302	.359	
	1007.86	1008.13	.27		6.86				.153		2320	2740	.321	.394	
	1008.13	1008.33	.2		9.13				.158		2320	2750	.292	.487	
	1008.33	1008.59	.26		6.82				.149		2350	2760	.318	.420	
	1008.59	1008.85	.26		6.24				.155		2340	2770	.363	.374	
	1008.85	1008.93	.08												
	1008.93	1008.97	.04		6.24				.155		2340	2770	.363	.374	
	1008.97	1009.36	.39												
	1009.36	1009.7	.34		.79				.158		2330	2770	.150	.771	
	1009.7	1010.63	.93												
	1010.63	1011.38	.75												
	1011.38	1011.68	.3		16.7				.182		2260	2760	.217	.558	
	1011.68	1012.06	.38												
	1012.06	1012.38	.32		2.22				.15		2350	2760	.263	.543	
	1012.38	1012.5	.12												
	1012.5	1014	1.5												
12-33-08-29 W1 5769	950.5	950.66	.16												
	950.66	951.02	.36												
	951.02	951.19	.17		.01				.056		2620	2770	.241	.497	
	951.19	951.38	.19		.58				.081		2540	2770	.213	.473	
	951.38	951.62	.24		.74				.097		2490	2760	.329	.412	
	951.62	951.79	.17		.74				.151		2360	2790	.156	.718	
	951.79	952.12	.33		.25				.141		2420	2810	.218	.528	
	952.12	952.3	.18												

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-33-08-29 W1 5769	952.3	952.43	.13		.54				.156		2350	2790	.234	.473	
	952.43	952.67	.24		.16				.138		2390	2780	.047	.778	
	952.67	952.92	.25		.13				.142		2380	2780	.117	.702	
	952.92	953.17	.25		.16				.166		2310	2770	.124	.769	
	953.17	953.45	.28		.54				.152		2340	2760	.090	.676	
	953.45	953.71	.26		.19				.147		2370	2780	.121	.669	
	953.71	953.97	.26		.13				.14		2370	2760	.062	.725	
	953.97	954.27	.3		.57				.148		2360	2770	.163	.646	
	954.27	956.71	2.44												
	956.71	959.4	2.69												
	959.4	959.78	.38												
	959.78	959.85	.07		.38				.12		2460	2790	.216	.523	
	959.85	959.9	.05												
	959.9	960.11	.21		.38				.12		2460	2790	.216	.523	
	960.11	960.31	.2		.87				.141		2400	2790	.097	.696	
	960.31	960.45	.14												
	960.45	960.56	.11		.57				.153		2340	2770	.129	.661	
	960.56	960.69	.13												
	960.69	960.88	.19		2.31				.164		2320	2770	.199	.408	
	960.88	960.93	.05												
	960.93	961.01	.08		1.33				.144		2370	2770	.224	.404	
	961.01	962.55	1.54												
12-34-01-26 W1 3269	937	940.99	3.99												
	940.99	941.15	.16	.09	.55	.54	.09	.088	.068	.011	2630	2830	0	.401	
	941.15	941.33	.18	.14	.32	.06	.12	.058	.036	.006	2670	2770	0	.420	
	941.33	941.47	.14	.11	.27	.22	.09	.038	.049	.007	2620	2760		.332	oil saturation trace
	941.47	941.6	.13		.32	.06	.12	.042	.036	.005	2670	2770	0	.420	
	941.49		.13		.32	.06	.12	.042	.036	.005	2670	2770	0	.420	
	941.6	941.8	.2	.17	.13	.1	.03	.026	.035	.007	2650	2750	.071	.298	
	941.8	942.04	.24	.11	1.28	.42	.25	.307	.069	.017	2560	2750	.157	.233	
	942.04	942.32	.28	.11	33.9	15.8	11.2	9.493	.108	.03	2430	2720	.125	.219	
	942.32	942.58	.26	.11	24.7	14.9	1.58	6.422	.096	.025	2480	2740	.142	.176	
	942.58	942.8	.22	.09	402	358	88.8	88.433	.187	.041	2210	2720	.08	.242	
	942.8	943.05	.25	.16	7.31	4.99	.38	1.828	.099	.025	2470	2750	.107	.459	
	943.05	943.26	.21	.1	7.16	6.93	7.03	1.504	.173	.036	2250	2720	.154	.348	
	943.26	943.56	.3	.13	11.1	10.6	3.88	3.33	.134	.04	2350	2720	.135	.295	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-34-01-26 W1 3269	943.56	943.76	.2	.1	22	19.8	6.87	4.4	.156	.031	2300	2730	.08	.382	
	943.76	943.93	.17	.13	5.86	5.59	1.39	.996	.113	.019	2440	2750	.034	.217	
	943.93	944.17	.24	.13	.25	.13	.43	.06	.044	.011	2760	2890	.051	.255	
	944.17	944.34	.17	.12	84.9	76.2	41	14.434	.154	.026	2300	2720	.132	.402	
	944.34	944.65	.31	.2	21.9	20	4.76	6.788	.156	.048	2300	2730	.135	.279	
	944.65	944.89	.24	.18	6.78	5.87	.57	1.627	.101	.024	2470	2750	.102	.26	
	944.89	945.3	.41	.21	11.8	11.5	2.5	4.838	.12	.049	2420	2750	.119	.325	
	945.3	945.49	.19	.1	2.24	1.42	1.2	.426	.13	.025	2320	2730	.134	.292	
	945.49	945.76	.27	.16	2.44	2.02	1.4	.659	.096	.026	2490	2750	0	.701	
	945.76	945.97	.21	.08	2.4	2.29	.82	.504	.084	.018	2510	2750	.105	.315	
	945.97	946.2	.23	.14	24.1	11.6	22.1	5.544	.144	.033	2350	2740	.072	.282	
	946.2	946.4	.2	.11	7.91	2.67	2.48	1.582	.048	.01	2560	2770	0	.466	
	946.4	946.64	.24	.11	.17	.07	.09	.041	.059	.014	2590	2750	0	.715	
	946.64	946.99	.35	.1		.32		.112	.094	.033	2500	2760		.563	oil saturation trace
	946.99	947.32	.33	.18	3.93	2.37	.82	1.297	.086	.028	2540	2780		.533	oil saturation trace
	947.32	947.64	.32	.16	10.8	7.91	.42	3.456	.133	.043	2410	2770	.077	.399	
	947.64	948.01	.37	.21	.07	.04	.01	.026	.02	.007	2730	2780		.391	oil saturation trace
	948.01	948.41	.4	.17	5.31	4.93	.09	2.124	.076	.03	2570	2790	0	.469	
	948.41	948.78	.37	.14	.6	.51	.75	.222	.092	.034	2480	2730	0	.633	
	948.78	949.14	.36	.21	.13	.13	.04	.047	.112	.04	2520	2840	0	.683	
	949.14	949.67	.53	.21	.22	.22	.04	.117	.138	.073	2450	2830	0	.731	
	949.67	950.01	.34	.22	.06	.04	.01	.02	.044	.015	2630	2750	0	.677	
	950.01	950.5	.49	.23	.1	.08	.01	.049	.075	.037	2550	2760	0	.622	
	950.5	950.76	.26	.19	.33	.27	.03	.086	.086	.022	2520	2750	0	.646	
	950.76	950.96	.2	.07	1.26	1.26	.09	.252	.11	.022	2440	2740	.097	.371	
	950.96	951.39	.43	.14	3.54	2.84	6.2	1.522	.163	.07	2280	2720	0	.688	
	951.39	951.76	.37	.17	4.03	2.92	2.52	1.491	.219	.081	2130	2730	.03	.398	
	951.76	952.28	.52												
	952.28	952.95	.67	.2	.94	.64	.04	.63	.102	.068	2550	2840	0	.482	
	952.95	953.6	.65	.12	1.5	1.5	.96	.975	.132	.086	2380	2750	0	.583	
	953.6	955	1.4												
12-36-07-29 W1 5840	959.5	960.64	1.14												
	960.64	961.77	1.13												
	961.77	961.88	.11												
	961.88	962.19	.31		6.53				.164		2290	2750	.198	.593	
	962.19	962.48	.29		2				.159		2310	2740	.241	.510	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-36-07-29 W1 5840	962.48	962.73	.25		2.52				.172		2260	2730	.210	.627	
	962.73	963.01	.28		1.4				.169		2260	2720	.255	.538	
	963.01	963.22	.21		.36				.088		2530	2770	.366	.393	
	963.22	963.44	.22		.93				.124		2430	2780	.489	.181	
	963.44	963.65	.21		1.22				.122		2460	2800	.356	.462	
	963.65	963.88	.23		1.67				.147		2370	2780	.366	.429	
	963.88	964.06	.18		.93				.155		2340	2770	.431	.326	
	964.06	964.37	.31		.33				.168		2320	2780	.168	.678	
	964.37	965.19	.82												
	965.19	965.88	.69												
	965.88	966	.12												
	966	966.69	.69												
	966.69	967.28	.59												
	967.28	967.34	.06		1.26				.176		2280	2770	.225	.560	
	967.34	967.43	.09												
	967.43	967.6	.17		1.26				.176		2280	2770	.225	.560	
	967.6	968.13	.53												
	968.13	969.7	1.57												
	969.7	971	1.3												
12-36-09-29 W1 3399	237.06	237.11	.05												
	774	775.46	1.46												
	775.46	775.7	.24		4.23	.7	.02	1.02	7.8			2861	19.4	36.8	
	775.7	776	.3		6.3	2.88	1.76	1.89	14.8			2834	28.3	23.1	
	776	776.1	.1												
	776.1	776.24	.14												
	776.24	776.39	.15		.59	.02	.09		12.2			2806	13.5	48.5	
	776.39	776.42	.03												
	776.42	777.57	1.15												
	777.57	777.77	.2		.12	.08	.02	.02	11.8			2831	4.8	27.3	
	777.77	777.92	.15												
	777.92	778	.08		.04			0	3.5			2873	26.9	46.3	
	778	778.18	.18												
	778.18	778.27	.09		.14			.01	13.7			2708	19.8	29.6	
	778.27	778.58	.31												
	778.58	778.64	.06												
	778.64	778.67	.03												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-36-09-29 W1 3399	778.67	778.75	.08		.69			.06	15			2815	20.3	44.2	
	778.75	778.96	.21												
	778.96	779.03	.07		.15			.01	11.9			2807	29.9	44.1	
	779.03	779.4	.37												
	779.4	779.45	.05		0			0	9.6			2811	28	41.2	
	779.45	779.56	.11												
	779.56	779.71	.15		40.52	20.42	.28	6.08	18.1			2796	15.3	26.8	
	779.71	779.86	.15												
	779.86	779.9	.04		.01			0	9			2796	14.3	32.6	
	779.9	779.95	.05												
	779.95	780.42	.47												
	780.42	780.64	.22		4.18	3.11	.9	.92	15.4			2805	16.7	55.7	
	780.64	780.83	.19												
	780.83	781.06	.23		1.29	.91	.29	.3	13.7			2816	19.1	41.3	
	781.06	781.3	.24												
	781.3	781.45	.15		9.75	3.69	.05	1.46	15.1			2799	27.3	32.1	
	781.45	781.62	.17												
	781.62	781.82	.2		11.61	8.84	.05	2.32	17.5			2812	23.4	27.4	
	781.82	782.19	.37												
	782.19	782.33	.14		2.5	1.08	0	.35	8.8			2845	21.2	48.8	
	782.33	782.51	.18												
	782.51	782.69	.18		.89	.7	.71	.16	10.4			2716	25.3	29.3	
	782.69	782.75	.06												
	782.75	783.22	.47												
	783.22	783.33	.11		0			0	1.7			2918	27.1	68.1	
	783.33	783.43	.1												
	783.43	783.48	.05												
	783.48	783.69	.21		2.17			.46	17.3			2806	18.3	31.3	
	783.69	783.81	.12												
	783.81	783.85	.04		0				6.1			2806	17.7	58.4	
	783.85	783.9	.05												
	783.9	784.09	.19		3.11	2.53	.31	.59	13.5			2832	10.9	41.7	
	784.09	784.18	.09												
	784.18	784.25	.07		0			0	3.8			2825	29.2	58.2	
	784.25	784.27	.02												
	784.27	784.37	.1												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
12-36-09-29 W1 3399	784.37	784.42	.05												
	784.42	784.47	.05												
	784.47	784.56	.09												
	784.56	784.65	.09												
	784.65	784.66	.01												
	784.66	785	.34		.69	.28	.26	.23	7			2742	14.9	65.4	
	785	785.4	.4		.61	.38	.02	.24	8.4			2805	11.8	53.9	
	785.4	785.7	.3		.56	.5	0	.17	7.2			2825	28.2	41.3	
	785.7	785.77	.07												
	785.77	785.9	.13		1.28	1.18	.53	.17	11.9			2827	6.7	31.3	
	785.9	785.97	.07												
	785.97	786.24	.27		.25	.24	.06	.07	9.3			2824	8.9	50	
	786.24	786.3	.06												
	786.3	786.43	.13		.01			0	5.8			2833	20.3	56.7	
	786.43	786.48	.05												
	786.48	786.57	.09		0			0	4.4			2801	24.8	68.1	
	786.57	786.64	.07												
	786.64	786.73	.09		.02			0	5.9			2615	29	53.1	
	786.73	786.81	.08												
	786.81	787.16	.35		1.09	.94	.16	.38	6.1			2834	17.8	42.7	
	787.16	787.2	.04												
	787.2	787.24	.04												
	787.24	787.31	.07		.59			.04	17.5			2680	14.9	21.2	
	787.31	787.39	.08												
	787.39	787.48	.09		.56			.05	16.1			2670	8.5	16.3	
	787.48	787.5	.02												
	787.5	787.55	.05												
	787.55	787.6	.05												
	787.6	787.68	.08		.03			0	7.8			2621	25.6	35.7	
	787.68	787.73	.05												
	787.73	787.89	.16		.07			.01	15.9			2773	17.7	54.3	
	787.89	787.91	.02												
	787.91	788.11	.2		2.7	1.82	.04	.54	12.7			2808	11.6	36.7	
	788.11	788.17	.06												
	788.17	788.25	.08												
	788.25	788.6	.35		0			0	4.2			2833	28.2	54.7	

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Core Analysis

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12-36-09-29 W1 3399	788.6	788.65	.05												
	788.65	788.81	.16		0			0	4.1			2830	20.7	61.3	
	788.81	788.87	.06												
	788.87	789.2	.33		.19	.18	0	.06	8.9			2706	14	52.3	
	789.2	789.58	.38		0			0	4.9	.02		2805	32.2	49.5	
	789.58	789.63	.05												
	789.63	790.2	.57		0			0	4	.02		2819	36.7	51.2	
	790.2	790.22	.02												
	790.22	790.5	.28		0			0	5.7			2803	27.7	59.9	
	790.5	790.98	.48		0			0	3.3			2822	20.1	70.4	
	790.98	791	.02												
	791	791.32	.32		.19	.17	.1	.06	6.3			2759	28.1	50.6	
	791.32	792	.68												missing core
12-36-10-26 W1 1780	591.31	596.8	5.49												
	596.8	597.01	.21		0				5.8	1.237					
	597.01	597.19	.18		.1				5.1	.933					
	597.19	597.44	.25		.4				6.5	1.585					
	597.44	597.71	.27		14				11.8	3.237					
	597.71	597.99	.28		.5				8.9	2.441					
	597.99	598.14	.15		.3				8.2	1.25					
	598.14	598.29	.15		.3				10.2	1.554					
	598.29	598.69	.4		1.2				11.4	4.517					
	598.69	599.02	.33		14				11.2	3.755					
	599.02	599.39	.37		2.5				11.8	4.316					
	599.39	609.3	9.91												
	609.3	609.51	.21		955				22.1	4.715					
	609.51	611.73	2.22												
13-01-01-25 W1 2121	909.22	911.72	2.5												
	911.72	912.02	.3		.37	.24	0	.11	5.1	1.554	2780	2920	8	54	
	912.02	912.51	.49												
	912.51	912.85	.34		.06	.06	0	.02	13.6	4.56	2480	2880	0	76.4	
	912.85	913.21	.36		19	17	9.1	6.95	20.2	7.388	2200	2750	0	11.2	
	913.21	913.61	.4		6.1	5.7	4.3	2.42	19.9	7.489	2220	2740	trace	74.9	
	913.61	915.04	1.43												
	915.04	915.22	.18		0	0	0		2.7	.494	2880	2970	0	53	
	915.22	915.44	.22		6.4	4.4	1.1	1.37	17.3	3.691	2380	2880	9.9	12.3	

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13-01-01-25 W1 2121	915.44	915.77	.33		.19	.15	0	.06	5.5	1.844	2720	2880	0	84.4	
	915.77	916.11	.34		1.6	.05	.2	.54	3.4	1.14	2760	2860	0	78.1	
	916.11	916.38	.27		23	12	7.2	6.31	17.4	4.773	2300	2790	0	74.1	
	916.38	916.56	.18		.07	.07			4.9		2870	3020	0	77.6	
	916.56	916.81	.25		20	8.8	5.2	4.88	14.6	3.56	2490	2920	trace	81.4	
	916.81	917.08	.27		2.5	.42	.5	.69	8.2	2.249	2650	2890	trace	78.8	
	917.08	917.39	.31		3.8	2.9	3.8	1.04	18.4	5.608	2230	2730	0	20.8	
	917.39	917.66	.27		8.2	7.8	4.8	2.25	17	4.663	2280	2760	2	69	
	917.66	917.94	.28		4	3.6	3.7	1.1	15.8	4.334	2350	2790	trace	60.5	
	917.94	918.15	.21		4.7	4.7	2.7	1	16	3.414	2370	2820	0	71.5	
	918.15	918.39	.24		2.9	2.7	.9	.71	16	3.901	2320	2770	0	72.5	
	918.39	918.7	.31		1.3	1.1	.68	.4	15	4.572	2350	2760	0	77.5	
	918.7	918.97	.27		3.9	3.5	1.3	1.07	19.8	5.432	2230	2770	trace	81	
	918.97	919.28	.31		2.8	2.6	1.9	.85	17.7	5.395	2280	2770	trace	85.8	
	919.28	919.61	.33		1.1	.74	.18	.37	11.1	3.722	2480	2800	trace	71.5	
	919.61	919.92	.31		3	2.5	.44	.91	18	5.486	2340	2860	trace	71.4	
	919.92	920.28	.36		18	17	.13	6.58	13.8	5.047	2460	2850	trace	83.5	
	920.28	920.59	.31		14	9.8	3.5	4.27	22.1	6.736	2250	2890	trace	79.7	
	920.59	920.98	.39		3.8	3.6	2.6	1.51	18.4	7.291	2350	2880	trace	83.5	
	920.98	921.35	.37		18	8.9	61	6.58	17.9	6.547	2400	2920	0	72.5	
	921.35	921.65	.3		.16	.13	0	.05	2.4	.732	2800	2870	0	70.4	
	921.65	921.99	.34		1.6	.55	1.6	.54	12.2	4.09	2540	2890	0	66.2	
	921.99	922.29	.3		.61	.41	.36	.19	11.6	3.536	2560	2900	trace	77.6	
	922.29	922.51	.22		14	12	1.6	2.99	15.4	3.286	2460	2900	trace	72.5	
	922.51	922.96	.45		.12	.09	0	.05	5.5	2.515	2790	2960	trace	64.5	
	922.96	924.25	1.29												
	924.25	925.07	.82												
13-01-02-26 W1 3191	898	898.4	.4		.25	.17	.01	.1	15.4	.06		2775	10.6	38	
	898.4	898.73	.33		1.52	1.21	.31	.5	18.1	.06		2706	23.8	51.6	
	898.73	899.65	.92		.55	.3	.02	.51	17	.16		2783		60.8	oil saturation trace
	899.65	900.26	.61		1.42	1.08	.05	.87	14.4	.09		2731	8.3	58.9	
	900.26	900.65	.39		1.28	.91	.08	.5	15	.06		2711	5.7	41.9	
	900.65	901.06	.41		.09	.07	.01	.04	4	.02		2769		78.1	oil saturation trace
	901.06	902.05	.99		1.15	1.04	.09	1.14	15.3	.15		2743		42.1	oil saturation trace
	902.05	902.79	.74		.69	.4	.02	.51	16.5	.12		2735	4.5	48.8	
	902.79	903.1	.31		1.85	1.65	1.77	.57	13.7	.04		2758	3.9	44.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-01-02-26 W1 3191	903.1	903.4	.3		1.61	.99	.21	.48	10.9	.03		2735	21.6	58.5	
	903.4	903.62	.22		1.57	1.25	.78	.35	15.5	.03		2715	18.6	25.7	
	903.62	903.8	.18		1.31	1.13	.34	.24	13.3	.02		2717	20.5	23.1	
	903.8	904.2	.4		.75	.69	.59	.3	11.2	.04		2725	26.9	26.6	
	904.2	904.5	.3		1.46	1.35	.66	.44	15.5	.05		2722	36.7	34.5	
	904.5	904.8	.3		.96	.93	.5	.29	15.1	.05		2717	10.7	44.7	
	904.8	905	.2		1.96	1.84	.43	.39	16	.03		2720	18.8	50.1	
	905	905.2	.2		1.45	.96	.58	.29	16.6	.03		2741	8.4	49.5	
	905.2	905.45	.25		1.26	.48	.11	.32	16.5	.04		2783	16.5	58.8	
	905.45	905.68	.23		3.66	1.37	.25	.84	15.2	.03		2763	15.1	55.2	
	905.68	906.1	.42		.68	.61	.08	.29	14.3	.06		2752	21.8	41.5	
	906.1	906.45	.35		.8	.5	.06	.28	13.3	.05		2740	8.8	49.8	
	906.45	906.67	.22		.54	.37	.07	.12	6.5	.01		2822	23.9	26.3	
	906.67	906.92	.25		1.64	1.01	.7	.41	12.7	.03		2717	11.2	32.3	
	906.92	907.3	.38				.26		16.1	.06		2716	12.6	47.4	
	907.3	907.8	.5		13.13	8.4	.84	6.57	12.5	.06		2729	20.4	47.3	
	907.8	908.6	.8		1.3	.7	.22	1.04	15	.12		2761	8	49.5	
	908.6	909.15	.55		2.19	2.08	.23	1.2	14.9	.08		2760	20	60.5	
	909.15	909.5	.35		1.04	.45	.36	.36	13.6	.05		2770		65.9	oil saturation trace
	909.5	909.73	.23		.38	.36	.72	.09	9.5	.02		2770		88	oil saturation trace
	909.73	910.15	.42		11.16	1.12	.08	4.69	15.9	.07		2726	11.6	66.7	
	910.15	910.5	.35		.79	.66	.11	.28	12.1	.04		2780	12.1	76.9	
	910.5	910.85	.35		8.97	1.78	.12	3.14	15.3	.05		2752	16.4	77.3	
	910.85	911.3	.45		.9	.83	.23	.41	17.5	.08		2747	7.8	48.7	
	911.3	911.6	.3		.55	.47	.01	.16	14.6	.04		2770	15.7	64.1	
	911.6	912	.4		1.11	.88	.36	.44	15.7	.06		2729	17.1	42.6	
	912	912.35	.35		1.09	.82	.24	.38	15.3	.05		2735		50	oil saturation trace
	912.35	913	.65		1.01	.62	.51	.66	15.5	.1		2744	6.2	51	
	913	913.45	.45		4.61	.62	.25	2.07	13.2	.06		2757	10.9	62.9	
	913.45	913.75	.3		.66	.61	.13	.2	11.7	.04		2763		41.3	oil saturation trace
	913.75	914.12	.37		1.15	1.09	.88	.43	13.4	.05		2736	15.5	46.4	
	914.12	914.61	.49		1.91	1.71	.08	.94	11.6	.06		2758		47.2	oil saturation trace
	914.61	916	1.39												
13-01-04-22 W1 4056	761	761.75	.75												
	761.75	762	.25	.12	2.7	2.3	.14	.675	.115	.028	2510	2840	.251	.599	
	762	762.4	.4												

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Core Analysis

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13-01-04-22 W1 4056	762.4	762.6	.2	.17	1.2	.87	.03	.24	.056	.011	2680	2840	.361	.595	
	762.6	763.1	.5												
	763.1	763.45	.35	.17	.69	.42	0	.242	.055	.019	2700	2840	.525	.444	
	763.45	763.7	.25	.17	.04	.04	0	.01	.038	.009	2760	2860	.586	.414	
	763.7	763.85	.15	.11	.42	.33	.02	.063	.07	.011	2650	2840	.495	.349	
	763.85	764.1	.25	.11	95	87	.04	23.75	.16	.04	2380	2840	.307	.208	
	764.1	764.7	.6	.14	.02	.02	0	.012	.047	.028	2710	2840	.061	.662	
	764.7	765.7	1												
	765.7	766	.3	.13	.17	.05	.06	.051	.045	.014	2710	2840	0	.642	
	766	767.2	1.2												
	767.2	767.3	.1	.08	3.8	3.2	.04	.38	.099	.01	2580	2860	.204	.337	
	767.3	767.5	.2		.04			.008	.082	.016		2820	.247	.379	
	767.5	767.7	.2	.15	.76	.69	.07	.152	.083	.017	2590	2820	.174	.321	
	767.7	768	.3	.11	1.2	.94	.04	.36	.091	.027	2570	2830	.190	.220	
	768	768.25	.25	.12	.77	.7	.22	.192	.073	.182	2540	2740	.198	.457	
	768.25	768.85	.6	.17	1.6	1.5	.11	.96	.078	.047	2510	2720	.185	.313	
	768.85	770.6	1.75												
	770.6	770.9	.3	.11	.52	.3	.05	.156	.068	.02	2500	2690	.127	.817	
	770.9	771.05	.15		.55			.082	.081	.121		2690	.178	.466	
	771.05	771.3	.25	.11	10	1.4	29	2.5	.088	.022	2450	2680	.164	.379	
	771.3	771.5	.2	.09	3.8	1.7	25	.76	.067	.013	2510	2690	.172	.365	
	771.5	772.7	1.2												
	772.7	772.95	.25	.15	7.7	6	.41	1.925	.068	.017	2520	2700	.170	.490	
	772.95	773.2	.25	.11	44	41	29	11	.091	.023	2450	2700	.127	.317	
	773.2	775.6	2.4												
	775.6	775.75	.15	.1	.2	.16	.04	.03	.055	.008	2550	2700	.263	.323	p-p
	775.75	775.9	.15	.11	4.8	4.3	.02	.72	.066	.01	2520	2390	.219	.027	p-p
	775.9	777.2	1.3												
	777.2	777.45	.25	.17	2.2	.36	.03	.55	.082	.021	2480	2700	.206	.794	
	777.45	778.5	1.05												
	778.5	778.7	.2	.09	.43	.19	27	.086	.041	.008	2600	2700	.211	.325	
	778.7	778.95	.25	.1	2180	71	1337	545	.108	.027	2400	2700	.080	.165	
	778.95	779.6	.65	.14	.61	.09	0	.396	.06	.039	2550	2710	0	.889	
	779.6	779.8	.2	.14	116	10	1.5	23.2	.084	.017	2470	2700	.275	.185	
	779.8	780	.2	.16	391	304	222	78.2	.14	.028	2320	2700	.165	.111	
13-01-11-26 W1 587	620.27	622.89	2.62												not received

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Core Analysis

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13-01-11-26 W1 587	622.89	623.01	.12												
	623.01	623.22	.21		140	139	123		15						
	623.22	623.44	.22		146	54	223		15						
	623.44	623.62	.18		118	117	112		13						
	623.62	623.96	.34		163	106	213		14.2						
	623.96	624.87	.91												
	624.87	625.05	.18		1.6	1.6	.44		8.9						
	625.05	625.24	.19		16	14	5.7		11.4						
	625.24	625.39	.15		148	140	77		15.1						
	625.39	625.63	.24		108	108	236		17.4						
	625.63	625.85	.22		166	145	1.6		13.9						
13-02-03-21 W1 3217	794	794.32	.32		11.09	10.82	8.67	3.55	15.5	.05		2702	21.1	21.8	
	794.32	794.45	.13		40.39			5.25	20.7	.03		2717	18.1	23.4	
	794.45	794.7	.25		12.72	9.57	4.39	3.18	15.7	.04		2717	29	15.6	
	794.7	795.02	.32		48.05	46.18	44.4	15.38	17.6	.06		2682	22.6	11.3	
	795.02	795.27	.25		326.02	319.25	105.83	81.5	18.7	.05		2677	16.8	12.5	
	795.27	795.44	.17		135.86	104.37	89.92	23.09	17.8	.03		2657	20	16.3	
	795.44	795.71	.27		51.9	51.19	53.95	14.01	18.1	.05		2672	19.8	16.1	
	795.71	796.1	.39		135.27	109.84	7.4	52.75	18.3	.07		2689	16.2	18.9	
	796.1	796.37	.27		193.07			52.13	19.4	.05		2695	23.6	30.7	
	796.37	796.83	.46		1.55	1.02	.87	.71	11	.05		2775	23.8	14.8	
	796.83	797.26	.43		43.47	4.35	3.3	18.69	14.9	.06		2701	26.3	7.6	
	797.26	797.68	.42		3.1	2.65	1.51	1.3	9.5	.04		2732	29.2	20.7	
	797.68	797.97	.29												
	797.97	798.23	.26		.52	.5	.38	.14	4.9	.01		2749	26.5	21.6	
	798.23	798.42	.19												
	798.42	798.61	.19		.97			.18	8	.02		2820	22.3	45	
	798.61	798.74	.13												
	798.74	798.96	.22		9.95			2.19	12.2	.03		2792	17.3	13	
	798.96	799.34	.38		3.66	3.49	1.95	1.39	7.8	.03		2714	19	5.2	
	799.34	799.84	.5												
	799.84	800.18	.34		9.24	5	3.8	3.14	8.8			2697	26.9	15.9	
	800.18	800.36	.18		5.69			1.02	12	.02		2684	22.5	22.4	
	800.36	800.51	.15		35.33	34.19	39.02	5.3	13.6	.02		2665	30.4	13.8	
	800.51	800.86	.35												
	800.86	801.51	.65		44.86			29.16	14.7	.1		2694	23.9	12.6	

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13-02-03-21 W1 3217	801.51	801.85	.34		8.71	8.48	5.93	2.96	11.5	.04		2667	25.4	13.4	
	801.85	802.03	.18		65.02			11.71	15.6	.03		2697	22.5	23	
	802.03	803.26	1.23												
	803.26	803.66	.4		3.98	3.43	4.4	1.59	7.5	.03		2679	20.9	21.4	
	803.66	806.49	2.83												
	806.49	806.82	.33		26.91	22.77	21.94	8.88	8.1	.03		2689	20.8	22.3	
	806.82	807.83	1.01												
	807.83	808.08	.25		3.35			.84	7	.02		2707	12.9	26.1	
	808.08	808.36	.28		75.22			21.06	8.9	.02		2692	44.5	45.1	
	808.36	808.7	.34		7.06			2.4	7.4	.03		2695	12.1	13.7	
	808.97	809.29	.32		178.33	169.41	350.15	57.07	11.2	.04		2688	20.6	15.7	
	809.29	809.63	.34		654.11			222.41	13.6	.05		2706	18.2	15.5	
	809.63	810	.37		39.7			14.69	9.5	.04		2704	15.3	31.5	
	810	811.72	1.72												
	811.72	812	.28												
13-02-10-28 W1 216	710.98	726.4	15.42		.61		.13		9.9	1.811	2460	2730			
	712.23	712.35	.12		.08		.03		3.8	.463	2430	2580			
	712.74	712.99	.25												
	712.93	713.78	.85												
	713.78	713.99	.21		.67		.29		8.8	1.878	2430	2660			
	713.99	714.24	.25		.31		.27		11.4	2.78	2410	2720			
	714.24	714.36	.12												
	714.36	714.48	.12		1		.53		16.2	1.96	2160	2570			
	714.48	714.73	.25		.63		.4		14.5	3.536	2330	2730			
	714.73	714.88	.15												
	714.88	715.06	.18		.47		.22		8.1	1.481	2420	2630			
	715.06	715.21	.15												
	715.21	715.4	.19		.14		.03		5.3	.969	2470	2610			
	715.4	715.46	.06												
	715.46	715.79	.33		.42		.18		6.9	2.313	2460	2640			
	715.79	716.07	.28												
	716.07	716.19	.12		2.7		.07		9.9	1.207	2330	2640			
	716.19	716.25	.06												
	716.25	716.52	.27		.17		.01		3.9	1.07	2620	2730			
	716.52	716.74	.22		.51		.29		6.6	1.408	2550	2730			
	716.74	717.13	.39		.16		.06		4.7	1.862	2540	2680			

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13-02-10-28 W1 216	717.13	717.29	.16		.36		.01		7.1	2.164	2550	2750			
	717.29	717.59	.3		1.8		.33		7.8	2.377	2470	2680			
	717.74	717.93	.19		.33		.03		3.5	.64	2510	2600			
	717.93	718.17	.24		.77		.04		5.4	1.317	2570	2720			
	718.17	718.2	.03												
	718.2	718.32	.12		.1		.04		5.6	.683	2430	2570			
	718.32	718.41	.09		.56		.03		3.3	.302	2660	2750			
	718.41	718.69	.28		.19		.01		7.7	2.112	2470	2670			
	718.69	718.75	.06												
	718.75	718.84	.09		4.2		.1		1.4	.128	2930	2970			
	718.84	719.05	.21		1		.16		9.2	1.963	2460	2710			
	719.05	719.18	.13		.71		.03		.3	.037	2920	2930			
	719.18	719.21	.03												
	719.21	719.6	.39		.07		.08		1.8	.713	2630	2720			
	719.6	719.88	.28		49		.11		.5	.137	2940	2950			
	719.72	720	.28		5.4		2.6		9.9	1.207	2450	2710			
	720	720.09	.09												
	720.09	720.24	.15		12		1.6		12.4	1.89	2380	2720			
	720.24	720.3	.06												
	720.3	720.64	.34		1.9		.02		6.9	2.313	2580	2770			
	720.64	720.79	.15												
	720.79	720.85	.06		.68		.59		12.9	.765	2400	2700			
	720.85	721.07	.22												
	721.07	721.13	.06		.65		.39		6.7	.408	2530	2710			
	721.13	721.16	.03												
	721.16	721.34	.18		.43		.02		5.4	.988	2600	2750			
	721.34	721.37	.03												
	721.37	721.55	.18		.34		.08		5.8	1.045	2580	2730			
	721.55	721.77	.22		.07		7.6		7.6	1.622	2620	2830			
	721.77	721.83	.06												
	721.83	722.01	.18		.34		.03		7.3	1.335	2580	2790			
	722.01	722.07	.06												
	722.07	722.32	.25		1		.17		7.6	1.853	2500	2710			
	722.32	722.44	.12		.04		.11		4	.488	2440	2540			
	722.44	722.77	.33		5.8		2.9		14.2	4.761	2350	2740			
	722.77	722.86	.09		.23		.08		5.8	.53	2410	2560			

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13-02-10-28 W1 216	722.86	723.08	.22		1		.83		11.2	2.39	2420	2720			
	723.08	723.11	.03												
	723.11	723.38	.27		.77		.36		12.1	3.319	2410	2740			
	723.38	723.41	.03												
	723.41	723.69	.28		.86		1.1		11.1	3.045	2410	2710			
	723.69	723.81	.12												
	723.81	723.9	.09		1.2		1.1		14	1.28	2370	2750			
	723.9	724.05	.15												
	724.05	724.2	.15		.8		.63		11.7	1.783	2420	2740			
	724.2	724.27	.07												
	724.27	724.39	.12		2.6		.51		11.3	1.378	2430	2740			
	724.39	724.42	.03												
	724.42	724.51	.09		2.6		.51		11.3	1.033					
	724.51	724.57	.06												
	724.57	724.81	.24		.39		.15		7.7	1.878	2500	2710			
	724.81	725	.19												
	725	725.18	.18		.06		.04		5	.914	2630	2770			
	725.18	725.58	.4		2.6		1		9	3.566	2470	2710			
	725.58	725.61	.03												
	725.61	725.7	.09		.2		.05		9	.823	2550	2800			
	725.7	725.76	.06												
	725.76	725.91	.15		.31		.03		8.6	1.311	2570	2810			
	725.91	726.22	.31		.12		.17		8.7	2.652	2460	2690			
	726.4	726.58	.18		.07		.03		3.2	.585	2600	2680			
	726.58	726.73	.15												
	726.73	726.83	.1		.07		.06		6.1	.558	2500	2660			
	726.83	727.47	.64												
	727.59	727.71	.12												
	727.62	728.35	.73		1.2		1.4		12.2	1.487	2210	2520			
	727.71	727.8	.09		.61		.02		9.9	.905	2410	2680			
	727.8	727.86	.06												
	727.86	727.98	.12		.24		.15		11.8	1.439	2410	2730			
	728.35	728.47	.12		.55		.46		8.5	1.036	2490	2720			
	728.47	728.78	.31		3.8		1.7		15.5	4.724	2260	2670			
	728.78	728.9	.12		.23		.04		9.6	1.17	2430	2690			
	728.9	729.2	.3		2.3		.08		1.9	.579	2520	2570			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-02-10-28 W1 216	729.2	729.45	.25		.24		.05		6.9	1.682	2420	2600			
	729.45	729.78	.33		1.5		.03		7.4	2.481	2430	2620			
	729.78	729.87	.09												
	729.87	730	.13		.06		.04		4.4	.536	2480	2590			
	730	730.15	.15		.06				10.2	1.554	2270	2520			
	730.15	730.3	.15		.23		.05		11.7	1.783	2370	2680			
	730.3	730.39	.09		.72		.11		15.2	1.39	2260	2670			
	730.39	730.54	.15		2		1.4		15.3	2.332	2220	2620			
	730.54	730.67	.13		5.5		4		15	1.829	2200	2590			
	730.67	730.7	.03												
	730.7	730.85	.15		4.4		3.4		15.3	2.332	2240	2640			
	730.85	730.97	.12		.59		.04		2.1	.256	2430	2490			
	730.97	731.06	.09		1.5		.42		11.6	1.061	2300	2600			
	731.06	731.18	.12		2.2		.36		15.1	1.841	2280	2680			
	731.18	731.28	.1		.19		20		3.7	.338	2460	2560			
	731.28	731.46	.18		4.2		1.2		15.3	2.89	2210	2620			
	731.46	731.55	.09		.19		20		3.7	.338					
	731.55	731.67	.12		25		.36		14.8	1.804	2220	2600			
	731.67	731.86	.19		.56		.23		5.6	1.024	2440	2580			
	731.86	732.1	.24		.26		.06		4.2	1.024	2540	2650			
	732.1	732.25	.15		1.1		.38		10.8	1.646	2310	2590			
	732.25	732.4	.15		.29		.1		2.6	.396	2550	2610			
	732.4	732.46	.06		.32		.31		7.4	.451	2480	2680			
	732.46	732.59	.13		.14		6.4		6.3	.768	2530	2690			
	732.59	732.83	.24		.01		.21		.5	.195	2600	2620			
	732.83	732.98	.15		.41		.05		10.1	1.539	2400	2670			
	732.98	733.04	.06		.07		.06		3.2	.195	2530	2620			
	733.04	733.17	.13		1		.08		10.6	1.292	2400	2690			
	733.17	733.29	.12		.09		.03		3.4	.415	2550	2640			
	733.29	733.35	.06		.39		.05		7.6	.463	2490	2690			
	733.35	733.47	.12		28		3		11.5	4.6	2390	2700			
	733.47	733.84	.37		.39		.09		7.2	2.633	2490	2680			
	733.84	734.35	.51		.91		.42		6.9	3.575	2480	2670			
	734.35	734.48	.13		68		8.5		11.8	1.439	2350	2660			
	734.54	734.66	.12		.17		5.2		6.2		2310	2460			
	734.66	734.96	.3		2.8		1.5		9.4	2.865	2430	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-02-10-28 W1 216	734.96	735.06	.1		4.5		.09		5.2	.475	2430	2560			
	735.06	735.21	.15		6		1.8		10	1.524	2370	2650			
	735.21	735.33	.12		3.5		.23		8.5	1.036	2440	2670			
	735.33	735.51	.18		5.7		1.6		11.4	2.085	2380	2680			
	735.51	735.73	.22		1.9		1.8		8.3	1.771	2430	2650			
	735.73	736	.27		5.4		.54		10.4	2.853	2380	2660			
	736	736.06	.06												
	736.06	736.15	.09		5.7		2.1		11.3	1.033	2380	2680			
	736.15	736.24	.09												
	736.24	736.46	.22		1.5		.53		9	1.92	2440	2680			
	736.46	736.58	.12		1.9		.52		12.2	1.472	2350	2680			
	736.58	736.76	.18		2.3		1.4		9.1	1.777	2430	2690			
	736.76	737.01	.25		3.8		2.3		14.3	3.487	2320	2700			
	737.01	737.04	.03												
	737.04	737.22	.18		7.6		3.4		13.2	2.414	2290	2690			
	737.22	737.28	.06												
	737.28	737.46	.18		7.9		2.2		14.2	2.597	2280	2650			
	737.46	737.59	.13		17		13		15	1.829	2280	2690			
	737.59	737.65	.06		6.9		.67		13.5	.823	2260	2610			
	737.65	737.8	.15		21		21		15.6	2.377	2260	2680			
	737.8	737.83	.03												
	737.83	738.23	.4		28		12		10.5	4.161	2400	2680			
	738.23	738.35	.12		.5		.47		7.9	.963	2450	2660			
	738.35	738.77	.42		3		1.2		10	4.267	2420	2690			
	738.77	739.02	.25		2.7		.52		11.3	2.765	2400	2710			
	739.02	739.26	.24		1.4		.32		9	2.195	2430	2680			
	739.26	739.51	.25		12		.98		11.8	2.877	2330	2700			
	739.51	739.63	.12		38		18		17.4	2.121	2250	2720			
	739.63	740.3	.67		3.5		.52		6.7	4.493	2490	2670			
	740.3	740.66	.36		.62		.08		9.7	3.548	2440	2700			
	740.66	740.91	.25		5.2		2.1		9.2	2.243	2450	2700			
	740.91	741.27	.36		.47		.19		10.5	3.84	2410	2690			
	741.27	741.43	.16		1.2		.48		12.1	1.844	2290	2600			
	741.43	741.49	.06		.3		5		10.2	.628	2430	2710			
	741.49	741.82	.33		3.8		.96		9.3	3.118	2440	2700			
	741.82	741.94	.12		.37		.35		9.3	1.134	2480	2740			

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Core Analysis

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13-02-10-28 W1 216	741.94	742.16	.22												
	742.16	742.37	.21		40		9.3		15.1	3.222	2310	2720			
	742.37	742.43	.06												
	742.43	742.8	.37		.85		.11		13.6	4.974	2370	2740			
	742.8	743.01	.21		6.4		.29		7.4	1.579	2470	2670			
	743.01	743.35	.34		.55		.15		9.8	3.286	2390	2660			
	743.35	743.62	.27		2.2		.98		10.6	2.908	2420	2700			
	743.62	744.26	.64		.95		.36		12.6	8.065	2370	2720			
	744.26	744.5	.24		.98		.6		13.3	3.243	2320	2730			
	744.5	744.75	.25		.71		.23		12.2	2.975	2400	2740			
	744.75	745.21	.46		.99		.48		9.5	4.343	2430	2690			
	745.21	745.36	.15		.11		.15		7.2	1.097	2430	2620			
	745.36	745.72	.36		.23		.24		9.9	3.621	2460	2730			
	745.72	745.78	.06		4		2.3		8.9	.543	2400	2640			
	745.78	745.91	.13		2.4		1.8		9.4	1.146	2450	2700			
	745.91	746.24	.33		.17		.06		3.3	1.106	2530	2610			
	746.24	746.39	.15		1.1		.52		7.3	1.113	2500	2690			
	746.39	746.76	.37		9.9		1		8.3	3.219	2440	2680			
	746.76	746.85	.09		1.1		.04		7	.64	2510	2700			
	746.85	747.13	.28		3.2		.68		7	1.92	2490	2670			
	747.13	747.34	.21		39		28		11.7	2.496	2410	2730			
	747.34	747.89	.55		83		74		12.8	7.023	2350	2690			
	747.89	748.22	.33		44		.79		9.1	3.051	2430	2630			
	748.22	748.34	.12		7.9		.24		3.4	1.024	2460	2680			
	748.34	748.5	.16		6.5		2.6		9.3	1.417	2430	2690			
	748.5	748.62	.12		.31		7.5		7.5	.914	2490	2690			
	748.62	748.77	.15		.48		.22		4.8	.732	2560	2680			
	748.77	749.08	.31		5.6		1.6		5.7	1.737	2510	2660			
	749.08	749.26	.18		11		5.2		8.8	1.609	2430	2670			
	749.26	749.72	.46		67		11		12.8	5.852	2360	2680			
	749.72	749.78	.06												
	749.78	749.96	.18		27		27		13.5	.945	2300	2660			
	749.96	750.72	.76												
13-02-11-26 W1 442	604.72	605.45	.73												
	605.45	605.94	.49		1	.91	.34	.49	10.5	5.121	2460	2750			
	605.94	606.34	.4		81	80	1.2	32.1	11.1	4.398	2380	2680			

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Core Analysis

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13-02-11-26 W1 442	606.34	606.4	.06												
	606.4	606.89	.49		16	9.2	1.9	7.8	10.8	5.267	2380	2670			
	606.89	607.04	.15		13	9.9	1.5	1.98	10.9	1.661	2380	2680			
	607.04	607.16	.12		1.7	1.5	.74	.21	9.3	1.134	2460	2730			
	607.16	607.28	.12												
	607.28	607.37	.09		49	28	.18	4.48	15.3	1.399	2320	2720			
	607.37	607.56	.19												
	607.56	608.11	.55		3.5	3.4	.66	1.92	9.2	5.047	2410	2670			
	608.11	608.41	.3		5.5	3.6	.29	1.68	15.8	4.816	2270	2700			
	608.41	608.69	.28		12	10	2	3.29	14.9	4.087	2270	2670			
	608.69	609.08	.39		9.7	7	1.1	3.84	11.8	4.676	2370	2690			
	609.08	609.23	.15												
	609.23	609.3	.07		1.7	1.5	.74	.1	9.3	.567					
	609.3	612.65	3.35												not received
	612.65	612.71	.06												
	612.71	612.95	.24		207	202	173	50.47	15.2	3.706	2290	2700			
	612.95	613.5	.55		143	129	19	78.46	14.2	7.791	2330	2720			
	613.5	613.87	.37		143	129	19	52.3	14.2	5.194	2330	2720			
	613.87	614.9	1.03												
	614.9	615.06	.16		5.7	5	.69	.87	11	1.676	2420	2710			
	615.06	615.24	.18			64			9.9	1.811	2470	2740			
	615.24	615.51	.27		141	139	17	38.68	14	3.84	2340	2710			
	615.51	616.55	1.04												
	616.55	616.73	.18		4.8	3.5	.44	.88	9.3	1.701	2460	2710			
	616.73	616.79	.06												
	616.79	617.07	.28		236	126	125	64.74	17.7	4.855	2240	2720			
	617.07	617.49	.42		427	112	139	182.21	18.9	8.065	2200	2720			
	617.49	619.05	1.56												
	619.05	619.69	.64		138	130	42	88.33	14.6	9.345	2310	2700			
	619.69	620.09	.4		33	27	11	13.08	11.3	4.478	2400	2710			
	620.09	620.3	.21		.71	.61	.14	.15	6.3	1.344	2530	2710			
	620.3	620.54	.24		.39	.23	0	.1	5.4	1.323	2560	2710			
	620.54	620.76	.22												
	620.76	621.18	.42		1.4	1.2	.36	.6	6.9	2.944	2510	2700			
13-03-02-23 W1 2775	952	952.08	.08		.01			.001	.005	0		2800	.172	.502	
	952.15	952.25	.1		.13			.013	.041	.004		2820	.291	.623	

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Core Analysis

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13-03-02-23 W1 2775	952.25	952.44	.19												
	952.44	952.69	.25	.17	.3	.29	.01	.075	.051	.013	2670	2820	.190	.361	
	952.69	952.85	.16	.09	1.55	.18	.02	.248	.072	.012	2620	2830	.204	.457	
	952.85	953.03	.18	.13	3.76	3.25	0	.677	.076	.014	2600	2820	.205	.468	
	953.03	953.18	.15												
	953.18	953.4	.22	.15	.18	.12	.01	.04	.057	.013	2700	2860	.254	.282	
	953.4	953.44	.04												
	953.44	953.7	.26	.14	.07	.07	.01	.018	.05	.013	2620	2760	.149	.464	
	953.7	953.86	.16	.1	.04	.03	0	.006	.02	.003	2740	2790	.155	.603	
	953.86	953.93	.07												
	953.93	954.18	.25	.14		5.39		1.348	.094	.024	2580	2850	.276	.115	
	954.18	954.44	.26	.14	.76	.4	.11	.198	.038	.01	2750	2850	.253	.156	
	954.44	954.62	.18												
	954.62	954.91	.29	.17	15	3.18	13.1	4.354	.14	.041	2340	2720	.290	.109	
	954.91	955.25	.34	.19	26.5	12	16.9	9.009	.135	.046	2340	2710	.136	.369	
	955.25	955.53	.28	.13	1.23	.14	.49	.344	.123	.034	2390	2720	.271	.297	
	955.53	955.63	.1		1.41			.141	.125	.013		2770	.166	.259	3
	955.63	955.8	.17	.12	2.65	2.03	1.29	.451	.146	.025	2370	2780	.363	.288	
	955.8	956.11	.31	.11	4.43	4.2	2.2	1.374	.169	.052	2310	2780	.244	.340	
	956.11	956.24	.13	.1	1.03	.68	.27	.134	.139	.018	2370	2760	.215	.261	
	956.24	956.49	.25	.11	6.64	4.58	2.1	1.66	.168	.042	2320	2780	.191	.424	
	956.49	956.6	.11		2.62			.288	.125	.014		2770	.118	.547	
	956.6	956.8	.2	.09	3.96	2.64	1.55	.792	.159	.032	2340	2790	.260	.365	
	956.8	956.86	.06		2.84			.171	.106	.006		2730	.196	.304	
	956.86	957.06	.2	.12	.51	.04	.27	.102	.119	.024	2430	2760	.113	.770	
	957.06	957.32	.26	.15	.28	.03	.02	.073	.108	.028	2440	2740	.072	.615	
	957.32	957.5	.18	.06	.5	.5	.21	.09	.125	.023	2400	2740	.028	.877	
	957.5	957.7	.2	.09	.27	.02	.07	.058	.1	.02	2460	2740	.069	.674	
	957.7	957.74	.04		.27			.011	.06	.002		2700	.103	.571	
	957.74	957.8	.06		.12	.12	.02	.007	.094	.006	2490	2750	0	.890	
	957.8	958.06	.26	.15	.15	.12	.02	.039	.094	.024	2490	2750	0	.890	
	958.06	958.27	.21	.11	.18	.08	.02	.038	.087	.018	2500	2740	0	.468	
	958.27	958.4	.13	.1	.44	.4	.09	.057	.086	.011	2460	2700	.166	.451	
	958.4	958.63	.23	.17	2.45	2.25	.31	.564	.127	.029	2360	2710	.196	.358	
	958.63	958.71	.08		.32			.026	.112	.009		2740	.143	.070	
	958.71	958.85	.14	.1	22	21.7	12.1	3.077	.149	.021	2290	2690	.233	.370	

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13-03-02-23 W1 2775	958.85	958.98	.13	.09	.18	.17	.09	.023	.106	.014	2460	2750	.035	.686	
	958.98	959.12	.14	.08	11.7	11.6	7.73	1.642	.132	.018	2340	2700	.139	.430	
	959.12	959.35	.23	.18	1.84	1.73	.84	.423	.129	.03	2360	2710	.283	.350	
	959.35	959.48	.13	.06	1.53	1.52	.4	.199	.134	.017	2360	2720	.153	.569	
	959.48	959.7	.22	.16	6.48	6.28	.63	1.426	.118	.026	2390	2720	.213	.502	
	959.7	959.89	.19	.11	8.03	7.5	6.41	1.526	.127	.024	2350	2700	.223	.365	
	959.89	960.08	.19	.15	4.54	2.59	.93	.863	.137	.026	2350	2720	.206	.467	
	960.08	960.33	.25	.13	2.57	2.51	1.41	.643	.152	.038	2320	2730	.255	.373	
	960.33	960.52	.19	.13	3.07	2.82	.91	.583	.133	.025	2360	2720	.246	.369	
	960.52	960.75	.23	.18	3.45	3.22	1.31	.794	.128	.029	2350	2700	.286	.344	
	960.75	960.86	.11		.65			.072	.104	.011		2730	.230	.477	
	960.86	961.01	.15	.06	12.8	12.5	7.87	1.918	.116	.017	2380	2690	.156	.441	
	961.01	961.08	.07												
	961.08	961.38	.3	.23	5.61	5.57	.84	1.683	.132	.04	2350	2710	.227	.468	
	961.38	961.6	.22	.13	6.9	6.31	1.51	1.518	.086	.019	2480	2710		.003	
	961.6	961.79	.19	.1	.71	.69	.23	.135	.087	.017	2470	2700	.143	.347	
	961.79	962.04	.25												
	962.04	962.3	.26	.14	.29	.09	.04	.075	.047	.012	2580	2710	0	.835	
	962.3	962.53	.23	.09	.33	.3	.08	.076	.058	.013	2530	2690	0	.742	
	962.53	963.02	.49												
	963.02	963.13	.11	.08	682	8.44	.02	75.036	.092	.01	2430	2680	.145	.606	
	963.13	963.56	.43												
	963.56	963.7	.14	.08	.25	.14	.04	.035	.055	.008	2490	2640	0	.704	
	963.7	966.5	2.8												
13-03-02-25 W1 4121	873	875.8	2.8												
	875.8	876.13	.33	.11	3.39	3.11	.11		16.1			2719			
	876.13	877.1	.97												
	877.1	877.67	.57	.12	17.25	6.22	.34	15.3				2722			
	877.67	879.6	1.93												
	879.6	879.94	.34	.08	25.76	2.79	.17		14.8			2709			
	879.94	880.05	.11												
	880.05	880.39	.34		.9				14.7			2736			
	880.39	880.5	.11												
	880.5	880.75	.25	.11	4.1	1.6	.05		18.1			2724			
	880.75	881.12	.37	.13	5.51	3.66	1.16		19.5			2712			
	881.12	882.24	1.12												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-03-02-25 W1 4121	882.24	882.7	.46	.14	2.95	2.43	.1		12.1			2735			
	882.7	882.81	.11												
	882.81	883.11	.3		8.79				20.4			2719			
	883.11	883.26	.15		9.3				19.9			2713			
	883.26	883.39	.13	.1	3.68	3.53	.22		16.5			2679			
	883.39	884.14	.75												
	884.14	884.57	.43	.09	5.28	4.8	.05		14.5			2712			
	884.57	884.79	.22												
	884.79	885.19	.4	.13	2.97	2.26	.16		14.8			2719			
	885.19	885.59	.4	.07	5.38	4.96	.06		14.3			2726			
	885.59	885.94	.35	.12	5.4	3.5	.13		14.7			2721			
	885.94	886.14	.2		3.14				14.6			2752			
	886.14	886.34	.2	.12	2.63	2.34	.85		12.7			2721			
	886.34	886.59	.25		3.67				22.1			2711			
	886.59	886.98	.39	.15	5.63	4.76	.02		17.2			2712			
	886.98	887.39	.41	.12	17.53	11.33	.92		21.8			2678			
	887.39	887.68	.29	.12	25.38	9.97	.37		16.9			2707			
	887.68	889.04	1.36												
	889.04	889.4	.36	.12	.83	.78	.11		11.8			2726			
	889.4	889.8	.4	.12	3.44	2.27	.12		14.6			2717			
	889.8	890.25	.45	.08	23.31	3.08	.06		15.5			2716			
	890.25	891.69	1.44												
13-03-04-27 W1 7255	962	963.61	1.61												
	963.61	964.14	.53	.12	1	.93	.45		.16		2330	2770	.030	.390	
	964.14	964.63	.49		.66				.151		2340	2760	0	.613	
	964.63	965.3	.67	.14	2.43	2.33	1.57		.195		2260	2800	TRACE	.465	
	965.3	965.6	.3		.52				.153		2360	2790			
	965.6	966.02	.42	.13	10.1	9.95	4.88		.327		1900	2820	TRACE	.508	
	966.02	966.86	.84	.09	1.86	1.86	1.33		.183		2270	2780	TRACE	.301	
	966.86	967.06	.2		2.11				.154		2320	2740	0	.492	
	967.06	967.88	.82	.09	17.3	151	12		.155		2310	2740	TRACE	.230	
	967.88	970.27	2.39												
	970.27	971.58	1.31	.08	288	101	256		.155		2320	2740	TRACE	.203	
	971.58	971.77	.19		812				.171		2250	2710	0	.469	
	971.77	972.36	.59	.1	874	611	196		.176		2230	2710	TRACE	.198	
	972.36	972.52	.16		296				.121		2440	2770	0	.467	

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13-03-04-27 W1 7255	972.52	973.15	.63	.1	920	830	791		.165		2270	2720	TRACE	.199	
	973.15	973.28	.13		215				.16		2290	2720	0	.503	
	973.28	974.01	.73	.13	3.59	3.47	3.23		.157		2310	2750	TRACE	.270	
	974.01	974.18	.17		5.26				.227		2160	2790	0	.708	
	974.18	974.6	.42		112				.323		1910	2820	0	.697	
	974.6	975.84	1.24	.12	18.2	16.1	7.67		.274		2040	2810	.015	.574	
	975.84	975.94	.1		12.1				.208		2200	2780	0	.622	
	975.94	976.6	.66	.12	40.7	37.5	9.96		.246		2140	2840	TRACE	.321	
	976.6	976.75	.15		29.6				.311		1940	2820	0	.726	
	976.75	978.05	1.3	.11	35	33	28.2		.309		1940	2810	TRACE	.417	
	978.05	978.43	.38	.11	14.2	13.3	8.27		.18		2310	2810	.026	.436	
	978.43	979.08	.65	.1	41.6	41.6	8.66		.157		2280	2710	.029	.268	
	979.08	979.65	.57	.12	12.8	12.8	5.97		.211		2140	2710	TRACE	.576	
	979.65	980	.35												
13-03-07-28 W1 6417	977	978.43	1.43												
	978.43	979.02	.59												
	979.02	979.35	.33												
	979.35	979.7	.35		5.57				.16		2350	2800	.154	.561	
	979.7	980.11	.41		3.34				.158		2320	2750	.197	.611	
	980.11	980.44	.33		21				.174		2280	2760	.366	.236	
	980.44	980.89	.45		.37				.164		2290	2740	.167	.524	
	980.89	981.24	.35		2.71				.181		2240	2740	.073	.559	
	981.24	981.62	.38		.92				.171		2270	2740	.145	.578	
	981.62	982.07	.45		.63				.156		2340	2770	.204	.562	
	982.07	982.5	.43		.63				.129		2380	2730	.032	.737	
	982.5	983.03	.53												
	983.03	983.26	.23		.19				.135		2380	2750	.077	.706	
	983.26	983.87	.61												
	983.87	984.17	.3		2.78				.177		2280	2770	.198	.448	
	984.17	988.63	4.46												
	988.63	994.25	5.62												
	994.25	995	.75												
13-03-08-28 W1 2193	792.48	792.88	.4												
	792.88	793.12	.24		6.2			1.51	8.8	2.146			33	37.5	
	793.12	793.33	.21												
	793.33	793.67	.34		3.6			1.21	8.4	2.816			15.5	63	

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13-03-08-28 W1 2193	793.67	793.88	.21												
	793.88	794.16	.28		6.5			1.78	9	2.469			28.9	36.6	
	794.16	794.25	.09												
	794.25	794.37	.12		3.2			.39	7.5	.914			25.3	44	
	794.37	794.58	.21												
	794.58	794.89	.31		8.9			2.71	10.6	3.231			17.9	46.2	
	794.89	795.07	.18												
	795.07	795.56	.49		7.7			3.76	12.4	6.047			16.1	54	
	795.56	795.68	.12												
	795.68	795.99	.31		5.7			1.74	8.9	2.713			21.3	42.6	
	795.99	796.14	.15												
	796.14	796.26	.12		15			1.83	8.2	1			17.1	61	
	796.26	796.47	.21		12			2.56	7.1	1.515			24	35.2	
	796.47	796.66	.19												
	796.66	796.75	.09		1			1.01	8.5	.777			17.6	54	
	796.75	796.84	.09												
	796.84	796.9	.06		14			.85	18.5	1.128			6	80.6	
	796.9	797.11	.21												
	797.11	797.36	.25		11			2.68	13.3	3.243			30	43.6	
13-04-03-21 W1 5507	806	811.16	5.16												
	811.16	811.73	.57	.29	566	472	724		.184		2220	2710	.231	.428	
	811.73	812.28	.55	.3	2440	2260	1970		.19		2210	2730	.129	.394	
	812.28	812.71	.43	.2	2380	2290	1020		.215		2120	2700	.220	.361	
	812.71	813.2	.49	.17	2070	2070	252		.199		2160	2700	.123	.509	
	813.2	813.73	.53	.29	2100	1990	1750		.215		2120	2700	.186	.499	
	813.73	814.34	.61	.29	1640	1570	1350		.213		2130	2700	.183	.435	
	814.34	814.77	.43	.28	194	147	81.5		.157		2320	2750	.150	.534	
	814.77	814.9	.13		46.8				.169		2320	2790	.127	.491	
	814.9	815.43	.53	.3	186	180	114		.203		2250	2830	.324	.332	
	815.43	815.62	.19		16.2				.09		2600	2850	.339	.250	
	815.62	815.91	.29	.16	25.8	23.6	.04		.101		2550	2840	.277	.313	
	815.91	816.26	.35	.17	29.7	29.6	2.55		.132		2430	2800	.123	.457	
	816.26	816.42	.16		2.53				.064		2650	2830	.166	.389	
	816.42	816.53	.11												
	816.53	816.95	.42	.29	12	10.3	.48		.133		2410	2780	.116	.432	
	816.95	817.19	.24		3.11				.12		2450	2780	.150	.462	

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13-04-03-21 W1 5507	817.19	817.67	.48	.3	7.47	7.34	3.3		.144		2360	2760	.128	.476	
	817.67	817.85	.18		11.1				.117		2440	2760	.171	.482	
	817.85	818.16	.31	.23	5.58	3.76	.03		.074		2590	2800	.120	.270	
	818.16	818.35	.19												
	818.35	818.74	.39	.3	8.47	8	1.7		.142		2360	2750	.120	.538	
	818.74	818.86	.12		5.82				.126		2390	2740	.104	.482	
	818.86	819.41	.55	.27	5.29	5.07	1.26		.124		2380	2720	.179	.574	
	819.41	819.6	.19		4.9				.148		2420	2830	.279	.487	
	819.6	819.93	.33	.16	28.1	24.4	1.93		.185		2300	2820	.1	.588	
	820.18	820.65	.47	.16	2.2	2.05	.28		.087		2450	2690	.081	.505	
	820.65	821.25	.6												
	821.25	821.41	.16		1.87				.058		2540	2690	.181	.436	
	821.41	821.91	.5	.25	17.6	16.1	11.1		.111		2380	2680	.293	.434	
	821.91	822.38	.47	.11	66.8	18.3	19.7		.106		2400	2690	.256	.411	
	822.38	823	.62												
	823	823.12	.12												
	823.12	823.6	.48												
	823.6	823.9	.3												
	823.9	824	.1												
13-04-03-23 W1 1962	819	821.86	2.86												
	821.86	822.11	.25												
	822.11	822.29	.18		.01	.01	.01		9.7	1.774					
	822.29	822.53	.24		.1	.1	.1		15.1	3.682					
	822.53	822.59	.06		.1	.1	.1		8	.488					
	822.59	822.66	.07		.1	.1	.1		7.2	.439					
	822.66	822.81	.15		1.2	.8	.3		10.9	1.661					
	822.81	822.96	.15		.4	.4	.1		7.6	1.158					
	822.96	823.08	.12		.1	.1	.1		6	.732					
	823.36	837.29	13.93												
13-04-10-26 W1 914	624.23	624.72	.49		.24		.08		3.1		2660	2750			
	624.72	624.96	.24		.1		.06		1.5		2750	2790			
	624.96	625.05	.09												
	625.05	625.14	.09		.78		.12		11.1						
	625.14	625.36	.22		.14		.05		11.1		2450	2750			
	625.36	625.51	.15		.78		.12		11.1		2410	2710			
	625.51	625.69	.18												

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13-04-10-26 W1 914	625.69	626.12	.43		1.7		.05		5.9		2530	2690			
	626.12	626.21	.09												
	626.21	626.39	.18		2.4		.02		5.1		2510	2640			
	626.39	626.55	.16												
	626.55	626.82	.27		3.5		.06		6.2		2490	2660			
	626.82	627.28	.46		24		5.1		8.8		2460	2690			
	627.28	627.49	.21												
	627.49	627.89	.4		26		1.7		11.3		2400	2700			
	627.89	628.07	.18												
	628.07	628.31	.24		33		2.8		10.8		2400	2690			
	628.31	628.44	.13												
	628.44	628.74	.3		2.5		.03		3.9		2670	2770			
	628.74	628.83	.09		24		5.1		8.8						
	628.83	628.92	.09												
	628.92	629.11	.19		28		.13		7.5		2450	2650			
	629.11	629.2	.09												
	629.2	629.38	.18		.54		.07		8.6		2530	2770			
	629.38	629.44	.06												
	629.44	629.53	.09		28		.13		7.5						
	629.53	629.69	.16												
	629.69	630.05	.36		1.1		.07		7.8		2050	2760			
	630.05	630.11	.06												
	630.11	630.42	.31		1.5		.19		3.8		2620	2720			
	630.42	630.69	.27		.48		.13		4.2		2530	2650			
	630.69	630.75	.06												
	630.75	630.88	.13		1.3		.16		6.3						
	630.88	631.03	.15												
	631.03	631.24	.21		1.3		.16		5.3		2510	2650			
	631.24	631.55	.31		.55		.08		5.2		2400	2530			
	631.85	632	.15		.65		.07		6.2						
	632	632.25	.25												
	632.25	632.43	.18		.41		.01		3		2540	2620			
	632.43	632.61	.18		1.3		.12		6.7		2540	2720			
	632.61	632.67	.06												
	632.67	632.83	.16		.41		.01		3						
	632.83	633.31	.48		.65		.07		6.2		2450	2610			

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13-04-10-26 W1 914	633.31	633.53	.22		.64		.07		5.4						
	633.53	633.65	.12												
	633.65	634.04	.39		.58		.1		7.5		2450	2650			
	634.04	634.26	.22		.64		.07		5.4		2470	2610			
	634.26	634.41	.15												
	634.41	634.69	.28		.29		.06		4.5		2650	2780			
	634.69	634.99	.3		.24		.02		4.8		2550	2680			
	634.99	635.08	.09												
	635.08	635.29	.21		.24		.02		4.8						
	635.29	635.39	.1												
	635.39	636.03	.64		.42		.06		4.3		2640	2760			
	636.03	636.27	.24		2.4		.49		11.3						
	636.27	637	.73		.42		.06		4.3						
	637	637.43	.43		2.4		.49		11.3		2320	2610			
	637.43	637.95	.52		2.5		1		12		2320	2640			
	637.95	638.71	.76		2.1		.16		10.8		2350	2630			
	638.71	639.47	.76		2		.17		12.4		2330	2660			
	639.47	639.59	.12		1.1		.02		5						
	639.59	639.71	.12		5.9		1.7		9.4						
	639.71	639.93	.22		1.1		.02		5						
	639.93	640.38	.45												
	640.38	641.66	1.28		1.1		.02		5		2500	2630			
	641.66	641.91	.25		5.9		1.7		9.4		2440	2690			
	641.91	642.24	.33		42		1.2		8.7		2440	2680			
	642.24	642.43	.19		285		.73		8.6		2440	2670			
	642.43	642.88	.45		17		68		5		2530	2660			
	642.88	643.07	.19		285		.73		8.6						
	643.07	643.46	.39		2.7		.09		7.2		2500	2690			
	643.46	643.62	.16												
	643.62	643.77	.15		181		427		7.9						
	643.77	644.23	.46		269		.22		7.4		2470	2660			
	644.23	644.56	.33		9.4		.29		7.6		2470	2670			
	644.56	644.96	.4		10		.54		8.2		2430	2650			
	644.96	645.47	.51		71		13		10.3		2380	2660			
	645.47	645.63	.16		1.2		.01		2.5						
	645.63	645.87	.24		5		1.6		8.5		2450	2680			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-04-10-26 W1 914	645.87	646.18	.31		181		427		7.9		2460	2680			
	646.18	646.57	.39		1.2		.01		2.5		2570	2630			
	646.57	646.97	.4												
	646.97	647.21	.24		2.1		.99		7.3		2520	2710			
	647.21	647.4	.19												
13-05-03-28 W1 4442	982	982.51	.51		4.54				.086		2510	2740	.334	.507	
	982.51	982.96	.45	.11	.83	.05	0		.031		2660	2750	.171	.148	
	982.96	983.37	.41	.15	2.28	1.98	.66		.097		2470	2740	.041	.196	
	983.37	983.67	.3	.1	5.22	1.03	1.64		.09		2480	2730	.040	.121	
	983.67	984.09	.42	.12	7.33	5.29	6.69		.091		2480	2730	.031	.125	
	984.09	984.84	.75	.15	.02	.02	.01		.022		2670	2730	trace	.136	
	984.84	985.01	.17	.08	8.78	8.57	6.9		.1		2540	2820	.081	.091	
	985.01	985.27	.26		5.21	.91	.83		.074		2610	2820	.295	.171	
	985.27	985.49	.22	.13	.23	.2	.01		.043		2730	2850	.060	.103	
	985.49	986.39	.9	.14	.66	.37	.01		.058		2640	2800	trace	.250	
	986.39	986.94	.55	.13	.03	.01	0		.032		2720	2810	.254	.213	
	986.94	987.22	.28	.15	.1	.09	.02		.058		2680	2850	trace	.300	
	987.22	987.43	.21	.13	.54	.53	.05		.101	3	2560	2850	trace	.141	
	987.43	987.84	.41	.14	5.09	4.9	.67		.201		2270	2840	.036	.246	
	987.84	987.96	.12		4.19				.138		2370	2760	.068	.154	
	987.96	988.07	.11		.41				.054		2600	2740	.082	.091	
	988.07	988.21	.14	.09	.22	.19	0		.06		2550	2710	.074	.139	
	988.21	988.38	.17		19.2	10.1	5.43		.114		2420	2730	.186	.232	
	988.38	988.56	.18	.13	34.1	32	27.7		.157		2300	2720	.092	.077	
	988.56	988.79	.23	.1	33.4	29.4	3.78		.128		2370	2720	.106	.189	
	988.79	989.01	.22	.12	.31	.29	.12		.098		2480	2750	.042	.216	
	989.01	989.13	.12		48.4				.136		2350	2710	.109	.155	
	989.13	989.33	.2	.1	96.5	90.9	3.21		.174		2250	2720	.279	.416	
	989.33	989.42	.09		84.1				.174		2240	2720	.073	.072	
	989.42	989.53	.11	.08	56.1	25.1	15.2		.155		2310	2730	.055	.155	
	989.53	989.71	.18	.08	9.21	6.53	7.92		.146		2340	2740	.307	.413	
	989.71	989.95	.24	.12	51.6	47.3	4.92		.145		2330	2720	.101	.167	
	989.95	990.18	.23	.09	533	496	334		.181		2230	2720	.163	.150	
	990.18	990.42	.24	.08	39	22.4	7.7		.129		2390	2750	.116	.125	
	990.42	990.58	.16	.11	170	148	8.21		.126		2400	2750	.161	.177	
	990.58	990.8	.22	.14	45.9	25.2	6.11		.164		2290	2740	.097	.143	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-05-03-28 W1 4442	990.8	991.11	.31	.1	36	21.8	8.69		.164		2300	2750	.049	.083	
	991.11	991.4	.29	.16	374	356	40.2		.185		2210	2710	.194	.039	
	991.4	991.66	.26	.12	110	91.9	10		.114		2430	2740	.182	.150	
	991.66	991.87	.21	.08	11.6	5.35	.13		.109		2430	2730	.052	.044	
	991.87	992.03	.16	.1	.13	.1	5.47		.145		2340	2740	.059	.075	
	992.03	992.27	.24	.08	231	175	5.21		.166		2270	2720	.287	.388	
	992.27	992.45	.18		28				.156		2300	2720	.295	.488	
	992.45	993.04	.59	.13	1.01	.97	.59		.125		2420	2770	.219	.131	
	993.04	993.16	.12	.08	142	121	6.89		.149		2320	2730	.135	.115	
	993.16	993.44	.28	.13	125	85.9	115		.128		2380	2730	.121	.201	
	993.44	993.57	.13		.03				.057		2620	2770	trace	.114	
	993.57	993.71	.14		96.9				.147		2330	2730	.052	.123	
	993.71	994.19	.48	.12	.07	.05	.02		.075		2570	2770	.038	.184	
	994.19	994.5	.31	.12	10.3	3.17	8.78		.175		2250	2730	trace	.166	
	994.5	994.78	.28	.15	12.5	3.23	14		.138		2360	2740	trace	.298	
	994.78	995.91	1.13	.17	1.52	1.52	.52		.135		2410	2780	trace	.073	
13-06-01-25 W1 2786	936	940.6	4.6												
	940.6	940.71	.11		.17			.019	.117	.013		2850	tr	.223	
	940.71	940.91	.2	.06	.2	.18	.16	.04	.149	.03	2440	2860	.059	.102	
	940.91	941.15	.24	.09	.46	.39	.1	.11	.142	.034	2480	2890	.035	.108	
	941.15	941.37	.22	.06	.09	.07	.14	.02	.085	.019	2670	2890	0	.270	
	941.37	941.47	.1		.01				.028	.003		2770	0	.551	
	941.47	941.59	.12	.1	1.12	.4	.07	.134	.08	.01	2590	2810	tr	.283	
	941.59	941.74	.15	.1	2.38	1.67	.62	.357	.106	.016	2490	2780	tr	.186	
	941.74	941.84	.1	.06	.15	.15	.03	.015	.09	.009	2520	2770	0	.181	
	941.84	942	.16	.07	7.02	1.8	.27	1.123	.121	.019	2440	2780	.084	.058	
	942	942.18	.18	.14	.88	.74	.05	.158	.09	.016	2520	2770	.052	.087	
	942.43	942.55	.12	.08	.47	.07	.01	.056	.056	.007	2650	2800	tr	.140	
	942.55	942.85	.3	.14	.5	.19	.12	.15	.069	.021	2560	2760	0	.138	
	942.85	943.13	.28	.12	.39	.05	.01	.109	.076	.021	2570	2780	0	.120	
	943.13	943.3	.17												
	943.3	943.56	.26	.15	1.33	.13	.01	.346	.049	.013	2570	2700	tr	.187	
	943.56	943.7	.14	.1	.16	.1	.01	.022	.068	.01	2560	2750	0	.187	
	943.7	943.84	.14	.04	1.71	1.29	.04	.239	.084	.012	2520	2750	tr	.365	
	943.84	943.94	.1	.06	.02	.01	.01	.002	.068	.007	2590	2780	tr	.161	
	943.94	944.19	.25	.11	3.41	2.22	.47	.852	.117	.029	2420	2740	0	.184	

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13-06-01-25 W1 2786	944.19	944.37	.18	.13	2.74	2.29	.15	.493	.102	.018	2470	2750	.055	.108	
	944.37	944.51	.14	.11	2.42	1.74	.28	.339	.122	.017	2430	2770	.063	.158	
	944.51	944.74	.23	.13	6.5	5.85	.79	1.495	.132	.03	2380	2740	.074	.063	
	944.74	944.94	.2	.13	30.2	24.8	2.28	6.04	.17	.034	2290	2760	.057	.073	
	944.94	945.16	.22	.07	61.8	48	61.2	13.596	.191	.042	2230	2750	.045	.058	
	945.16	945.3	.14	.07	33.6	28.3	13.1	4.705	.194	.027	2240	2780	.053	.068	
	945.3	945.41	.11	.07	56.1	49.7	35.4	6.172	.198	.022	2190	2740	.057	.035	
	945.41	945.57	.16	.08	125	107	182	20.003	.245	.039	2060	2730	.052	.037	
	945.57	945.72	.15	.09	162	145	119	24.299	.196	.029	2200	2740	.067	.041	
	945.72	945.93	.21	.08	28.5	17.7	6.67	5.99	.185	.039	2230	2730	.040	.066	
	945.93	946.06	.13	.09	27.7	18.9	9.84	3.601	.186	.024	2230	2740	.036	.081	
	946.06	946.18	.12	.08	24.1	18.6	6.62	2.892	.178	.021	2260	2750	.033	.064	
	946.18	946.34	.16												
	946.34	946.54	.2	.11	20.3	19.3	1.87	4.059	.168	.034	2280	2740	.054	.140	
	946.54	946.7	.16	.09	23.6	16.3	6.84	3.777	.164	.026	2280	2730	.043	.060	
	946.7	946.87	.17	.05	2.55	2.1	.59	.433	.112	.019	2420	2730	.049	.041	
	946.87	947.43	.56												
	947.43	947.82	.39	.07	3.64	1.82	4.65	1.42	.1	.039	2480	2760	tr	.227	
	948.02	948.3	.28												
	948.3	948.51	.21	.08	9.55	9.02	6.01	2.006	.152	.032	2390	2820	.113	.044	
	948.51	948.73	.22	.07	16.2	13.6	9.13	3.557	.172	.038	2320	2800	.118	.050	
	948.73	948.8	.07		3.56			.249	.181	.013		2810	.069	.059	
	948.8	949.52	.72												
	949.52	949.78	.26	.09	.49	.33	.01	.127	.068	.018	2580	2770	tr	.313	
	949.78	950	.22	.15	7.53	5.32	5.8	1.656	.122	.027	2380	2710	.056	.072	
	950	950.17	.17	.12	5.27	2	3.8	.896	.141	.024	2350	2740	.049	.184	
	950.17	950.33	.16	.13	7.05	3.85	2.51	1.128	.146	.023	2360	2770	.054	.103	
	950.33	950.52	.19	.15	3.63	1.33	1.66	.69	.148	.028	2360	2770	.050	.113	
	950.52	950.68	.16	.08	2.19	1.15	1.55	.35	.143	.023	2360	2750	.042	.093	
	950.68	950.96	.28	.07	16	13.6	3.76	4.491	.176	.049	2240	2720	.066	.076	
	950.96	951.11	.15	.09	4.16	3.52	4.07	.624	.172	.026	2270	2740	.060	.166	
	951.11	951.69	.58												
	951.69	951.94	.25	.07	1.4	.98	.94	.35	.176	.044	2250	2730	tr	.340	
	951.94	952.04	.1		.68			.68	.107	.011		2700	.055	.138	
	952.04	952.26	.22	.09	2.7	2.37	.7	.594	.147	.032	2300	2700	.062	.285	
	952.26	952.45	.19	.1	6.28	4.69	3.04	1.193	.193	.037	2190	2720	tr	.279	

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13-06-01-25 W1 2786	952.45	952.75	.3	.13	.62	.56	.61	.186	.131	.039	2350	2710	0	.464	
	952.75	953.14	.39	.06	.99	.71	.52	.386	.114	.044	2400	2710	0	.251	
	953.14	953.38	.24	.06	14.4	6.8	.1	3.475	.184	.044	2260	2770	tr	.054	
	953.38	953.45	.07		13			.91	.135	.009		2840	.070	.217	
	953.45	953.53	.08	.07	6.02	4.3	3.19	.482	.186	.015	2240	2750			
	953.53	953.69	.16	.06	23.1	20.3	17.4	3.695	.203	.032	2220	2790	.040	.111	
	953.69	953.93	.24	.05	16.1	16.1	7.97	3.864	.161	.039	2330	2780	.035	.078	
	953.93	954	.07												Rubble
13-06-10-27 W1 1144	711.71	715.03	3.32												not received
	715.03	715.64	.61												
	715.64	715.76	.12		.57	.57	.03	.07	11.8	1.439	2480	2810			
	715.76	715.91	.15												
	715.91	716.07	.16		.57	.57	.03	.09	11.8	1.798	2480	2810			
	716.07	716.13	.06												
	716.13	716.4	.27		1.8	1.8	.09	.49	16.5	4.526	2250	2690			
	716.4	716.49	.09												
	716.49	716.58	.09		1.3	1	.06	.12	15.5	1.417	2370	2790			
	716.58	716.77	.19												
	716.77	716.95	.18		1.4	1.4	.16	.26	13.3	2.432	2370	2740			
	716.95	717.26	.31		1.5	1.3	.29	.46	12.9	3.932	2420	2780			
	717.26	717.38	.12												
	717.38	717.56	.18		1.4	1.2	.22	.26	12.7	2.323	2360	2710			
	717.56	717.8	.24												
	717.8	717.99	.19		4.7	4	.91	.86	17.1	3.127	2240	2710			
	717.99	718.05	.06												
	718.05	718.41	.36		1.2	1.1	.07	.44	12.5	4.572	2360	2700			
	718.41	718.87	.46		2.3	2.1	.45	1.05	13.9	6.355	2310	2690			
	718.87	720.24	1.37												
	720.24	720.46	.22		.49	.38	.38	.1	7	.762	2690				
	720.46	720.7	.24												
	720.7	720.85	.15		.13	.13	.01	.02	3.1	.783	2650				
	720.85	721.16	.31		.6	.57	.15	.18	6.2	1.89	2510	2680			
	721.16	721.28	.12												
	721.28	721.37	.09		.66	.59	.01	.06	7.4	.677	2500	2690			
	721.37	721.43	.06												
	721.43	721.71	.28		.37	.27	.01	.1	7.4	2.03	2490	2690			

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13-06-10-27 W1 1144	721.71	721.74	.03												
	721.74	721.86	.12		.42	.36	.01	.05	8.5	1.295	2500	2720			
	721.86	721.95	.09												
	721.95	722.04	.09		2.7	1.8	.38	.25	10	.914	2450	2720			
	722.04	722.22	.18												
	722.22	722.56	.34		.73	.58	.51	.24	8	2.682	2470	2680			
	722.56	722.68	.12												
	722.68	722.8	.12		9.1	1	12	1.11	7.7	.939	2470	2680			
	722.8	722.99	.19												
	722.99	723.29	.3		116	2.1	.8	35.36	9.3	2.835	2430	2680			
	723.29	723.41	.12												
	723.41	723.9	.49		.8	.75	.15	.39	8.1	3.95	2430	2650			
	723.9	724.39	.49		7.4	4.5	2.1	3.61	13.3	6.486	2330	2690			
	724.39	724.51	.12												
	724.51	724.81	.3		11	11	.35	3.35	11.5	3.505	2340	2640			
	724.81	725.06	.25												
	725.06	725.36	.3		.95	.63	.24	.29	7.5	2.286	2490	2690			
	725.36	726.03	.67												
	726.03	726.25	.22		.42	.31	.01	.09	9.5	2.027	2440	2690			
	726.25	726.52	.27		1.4	1.4	.04	.38	13	3.566	2390	2750			
	726.52	726.73	.21		.6	.57	.01	.13	10.4	2.219	2480	2750			
	726.73	727.1	.37		.57	.56	.01	.21	9	3.292	2490	2750			
	727.1	727.31	.21												
	727.31	727.44	.13		.55	.45	.01	.07	9.4	1.146	2500	2760			
	727.44	727.8	.36		1.9	1.9	.5	.69	9.7	3.548	2420	2680			
	727.8	728.17	.37		4.1	1.2	15.4	1.5	15.4	5.633	2250	2650			
	728.17	728.35	.18		7.4	7.4	.87	1.35	11.5	2.103	2370	2680			
	728.35	728.47	.12												
	728.47	728.78	.31		4.7	4.2	1.3	1.43	11.1	3.383	2380	2680			
	728.78	729.08	.3		5.3	3.8	.3	1.62	9.4	2.865	2420	2670			
	729.08	729.42	.34												not analysed
	729.42	729.78	.36		3.4	2.5	.44	1.24	10.2	3.731	2410	2680			
	729.78	729.94	.16												
	729.94	730.33	.39		21	19	2.5	8.32	13.3	5.27	2290	2640			
	730.33	730.54	.21		.85	.68	.01	.18	9.9	2.112	2460	2730			
	730.54	730.85	.31		2.9	2.1	.94	.88	10.4	3.17	2430	2710			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-06-10-27 W1 1144	730.85	731.28	.43												
	731.28	731.64	.36		1.8	1.8	.24	.66	10.5	3.84	2400	2690			
	731.64	732.53	.89												
	732.53	732.98	.45		.27	.27	.01	.12	8.2	3.749	2500	2730			
	732.98	733.35	.37												
	733.35	733.71	.36		.8	.61	.15	.29	6	2.195	2500	2670			
	733.71	733.78	.07												
	733.78	734.11	.33		.37	.3	.08	.12	5.7	1.911	2520	2670			
	734.11	734.39	.28												
	734.39	734.66	.27		.57	.47	.11	.16	5	1.372	2530	2670			
	734.66	734.72	.06												
	734.72	735.12	.4		475	8.3	228	188.21	7.4	2.932	2460	2650			
	735.12	735.45	.33		.38	.25	.09	.13	7.4	2.481	2510	2710			
	735.45	735.76	.31												
	735.76	735.97	.21		2	1.6	.89	.43	8.4	1.792	2460	2690			
	735.97	736.31	.34												
	736.31	736.46	.15		32	30	17	4.88	12.1	1.844	2350	2670			
	736.46	737.49	1.03												
	737.49	738.53	1.04												not received
13-06-11-25 W1 2238	589.48	589.76	.28		35	33	4.5	9.6	13.4	3.676	2300	2650			
	589.76	590.03	.27		30	28	15	8.23	11.1	3.045	2400	2680			
	590.03	590.34	.31		17	14	3.7	5.18	9.2	2.804	2420	2660			
	590.34	590.7	.36		10	10	2.3	3.66	11.1	4.06	2380	2680			
	590.7	590.76	.06												
	590.76	590.85	.09		11	11	1.2	1.01	14.7	1.344					
	590.85	590.95	.1		7.7	7.5	.98	.7	12.8	1.17	2400	2760			
	590.95	591.04	.09												
	591.04	591.22	.18		10	6.6	2.5	1.83	10	1.829	2450	2720			
	591.22	591.53	.31		5.3	3.8	.56	1.62	6.8	2.073	2490	2660			
	591.53	591.77	.24		2	1.9	.65	.49	9.4	2.292	2450	2700			
	591.77	592.04	.27		3.1	2.9	.1	.85	10.2	2.798	2380	2650			
	592.04	592.32	.28		.68	.56	.07	.19	9.1	2.496	2580	2840			
	592.32	592.56	.24		2	1.9	.14	.49	8.4	2.048	2480	2700			
	592.56	592.84	.28		1.8	.78	.03	.49	10.2	2.798	2420	2700			
	592.84	592.96	.12		.5	.3	.3	.06	10.5	1.28					
	592.96	593.11	.15		2.6	2.5	.69	.4	12.1	1.844	2400	2720			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-06-11-25 W1 2238	593.11	594.12	1.01												
	594.12	594.36	.24		4.3	3.4	2.2	1.05	6.9	1.682	2500	2690			
	594.36	594.63	.27		23	18	7.3	6.31	8.9	2.441	2420	2660			
	594.63	594.88	.25		8	6.1	3.5	1.95	8.1	1.975	2520	2740			
	594.88	595.03	.15		12	11	.4	1.83	6.9	1.052	2480	2670			
	595.03	596.1	1.07												
	596.1	596.31	.21		.4	.3	.19	.09	6.2	1.323	2510	2680			
	596.31	596.4	.09		4.8	3.7	2.7	.44	27.6	2.524					
	596.4	596.89	.49												
	596.89	597.04	.15		.22	.16	.67	.03	6.8	1.036	2520	2700			
	597.04	597.44	.4												
	597.44	597.71	.27		.95	.76	.12	.26	10.6	2.908	2440	2740			
	597.71	597.93	.22		3.9	3.1	2.7	.83	11.7	2.496	2380	2690			
	597.93	598.14	.21		4.2	3.2	3.9	.9	11.6	2.475	2350	2660			
	598.14	598.32	.18		9.1	2.3	.78	1.66	11.1	2.03	2440	2740			
	598.32	599.36	1.04												
	599.36	599.69	.33		1.5	1.4	.24	.5	7.9	2.649	2460	2660			
	599.69	599.75	.06												
	599.75	599.82	.07		104	83	119	6.34	16.2	.988					
	599.82	600	.18		6.8	1.7	.9	1.24	9.8	1.792					
	600	601.22	1.22												
	601.22	601.49	.27		5.1	5	.18	1.4	6.6	1.811	2520	2700			
	601.49	601.8	.31		5.6	5.5	9.6	1.71	10.9	3.322	2400	2700			
	601.8	602.1	.3		2.5	1.3	1.5	.76	9.8	2.987	2400	2660			
	602.1	604.08	1.98												
	604.08	604.24	.16		2.8	2	.23	.43	8.6	1.311	2440	2660			
	604.24	604.39	.15												
	604.39	604.69	.3		3.6	2.9	.57	1.1	27.7	8.443	2450	2660			
	604.69	604.94	.25												
	604.94	605.18	.24		1.2	.97	.48	.29	6.2	1.512	2500	2670			
	605.18	605.33	.15		24	23	1.1	3.66	10.1	1.539	2430	2700			
	605.33	605.39	.06		3.2	3	2.7	.2	11.1	.677					
	605.39	605.45	.06												
	605.45	605.64	.19		5.4	4.6	1.2	.99	10.7	1.957	2400	2680			
	605.64	605.88	.24		4.5	3.2	1	1.1	8.5	2.073	2460	2680			
	605.88	606.13	.25		13	8.1	2.1	3.17	9.9	2.414	2420	2690			

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-06-11-25 W1 2238	606.13	606.28	.15												
	606.28	606.46	.18		2.7	1.3	1.3	.49	8.2	1.5	2460	2680			
	606.46	606.67	.21		6	4.6	2.2	1.28	11.9	2.539	2380	2700			
	606.67	606.92	.25		15	15	3.3	3.66	14	3.414	2340	2720			
	606.92	607.22	.3		156	150	25	47.55	16.6	5.06	2260	2700			
	607.22	607.37	.15		21	20	18	3.2	17	2.606					
13-07-01-25 W1 2758	912	913.56	1.56												
	913.56	913.66	.1	.09	.13	.11	0	.013	.155	.016	2300	2720	0	.280	
	913.66	914.12	.46	.21	.18	.16	0	.083	.145	.067	2340	2730	.042	.123	
	914.12	914.35	.23												
	914.35	914.53	.18	.15	.23	.23	0	.041	.129	.023	2380	2730	.033	.281	
	914.53	915.05	.52												
	915.05	915.31	.26	.18	.12	.11	0	.031	.094	.024	2470	2730	.040	.253	
	915.31	915.63	.32	.1	.17	.16	0	.054	.118	.038	2430	2760	.073	.456	
	915.63	915.91	.28												
	915.91	916.16	.25	.08	.14	.11	0	.035	.126	.032	2370	2710	.085	.533	
	916.16	916.34	.18	.12	.16	.15	0	.029	.092	.017	2500	2760	.051	.298	
	916.34	916.67	.33												
	916.67	916.79	.12	.11	.52	.39	0	.062	.101	.012	2450	2730	.061	.204	
	916.79	917	.21	.16	.27	.25	0	.057	.082	.017	2520	2740	.130	.249	
	917	917.15	.15												
	917.15	917.68	.53	.22	.27	.25	0	.143	.135	.072	2350	2720	.046	.391	
	917.68	918.06	.38	.2	.15	.14	0	.057	.11	.042	2430	2730	.052	.326	
	918.06	918.35	.29	.15	.16	.12	0	.046	.115	.033	2430	2740	0	.531	
	918.35	919.03	.68												
	919.03	919.16	.13	.09	.97	.53	0	.126	.111	.014	2410	2710	.037	.079	
	919.16	919.65	.49												
	919.65	919.77	.12		.48			.058	.153	.018		2650	.056	.131	
	919.77	921.13	1.36												
	921.13	921.26	.13	.08	.39	.28	.02	.051	.103	.013	2420	2700	.056	.070	
	921.26	921.45	.19												
	921.45	921.65	.2	.06	.94			.188	.14	.028	2320	2700	.041	.052	
	921.65	922.71	1.06												
	922.71	922.84	.13	.09	.24	.23	.01	.031	.153	.02	2310	2720	.039	.249	
	922.84	922.91	.07		0				.111	.008		2690	0	.189	
	922.91	923.05	.14	.09	.46	.34	.02	.064	.103	.014	2440	2720	0	.235	

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Core Analysis

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13-07-01-25 W1 2758	923.05	923.15	.1	.05	.73	.64	.03	.073	.122	.012	2370	2700	0	.216	
	923.15	923.37	.22												
	923.37	923.63	.26	.19	.34	.31	0	.088	.139	.036	2340	2720	0	.358	
	923.63	923.78	.15	.1	.26	.2	.01	.039	.115	.017	2430	2740	0	.028	
	923.78	924.35	.57												
	924.35	924.72	.37	.12	2.24	1.71	.3	.829	.184	.068	2190	2680	.044	.257	
	924.72	924.99	.27	.09	2.54	2.54	.13	.686	.176	.048	2190	2660	.067	.151	
	924.99	925.13	.14	.11	.88	.77	.02	.123	.165	.023	2240	2690	.078	.157	
	925.13	925.63	.5	.11	.38	.29	0	.19	.133	.066	2340	2700	.095	.196	
	925.63	926.15	.52												
	926.15	926.54	.39	.17	.3			.117	.062	.024	2600	2770	0	.136	
	926.54	926.73	.19	.06	1.24	1	.19	.236	.146	.028	2320	2720	0	.105	
	926.73	927.03	.3	.12	.68	.53	.02	.204	.139	.042	2340	2720	.068	.131	
	927.03	927.44	.41	.07	.33	.29	.02	.135	.075	.031	2530	2740	0	.150	
	927.44	928.05	.61												
	928.05	929	.95												
	929	934.15	5.15												
	934.15	934.28	.13	.06	.17	.11	0	.022	.064	.008	2610	2780	0	.045	
	934.28	934.57	.29	.11	.15	.11	0	.043	.065	.019	2580	2760	0	.078	
	934.57	934.7	.13	.06	1.5	1.38	.45	.195	.123	.016	2400	2740	.030	.064	
	934.7	935.04	.34	.12	.1	.07	0	.034	.045	.015	2680	2810	0	.209	
	935.04	935.21	.17	.09	.38	.37	.03	.065	.061	.01	2570	2740	.086	.107	
	935.21	935.35	.14	.07	.38	.23	.01	.053	.045	.006	2730	2860	.060	.150	
	935.35	935.56	.21	.09	60.3	55	.01	12.665	.154	.032	2410	2850	0	.010	
	935.56	935.69	.13	.08	15.3	12.1	2.61	1.989	.125	.016	2450	2800	.075	.083	
	935.69	935.89	.2	.06	1.88	.82	.06	.376	.106	.021	2470	2770	.103	.086	
	935.89	936.14	.25	.07	4.12	2.89	.05	1.03	.096	.024	2520	2790	.073	.020	
	936.14	936.43	.29	.12	2.78	2.64	.61	.806	.118	.034	2440	2790	.061	.076	
	936.43	936.61	.18	.1	3.39	3.3	.51	.61	.102	.018	2500	2780	.107	.091	
	936.61	936.79	.18	.08	6.42	6.14	1.36	1.156	.121	.022	2460	2810	.135	.086	
	936.79	936.89	.1	.05	18.6	14.3	.04	1.86	.117	.012	2500	2830	.101	.042	
	936.89	937.06	.17	.06	.57	.42	.01	.097	.044	.007	2670	2790	.118	.033	
	937.06	937.16	.1	.03	34.2	25.4	.04	3.42	.123	.012	2480	2820	.169	.046	
	937.16	937.46	.3	.11	5.62	3.56	.02	1.686	.071	.021	2630	2830	.090	.037	
	937.46	937.68	.22	.06	9.32	6.55	.26	2.05	.105	.023	2520	2820	.080	.033	
	937.68	937.76	.08												

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Core Analysis

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13-07-01-25 W1 2758	937.76	937.9	.14	.06	11.8	7.32	.01	1.652	.082	.011	2580	2820	.126	.043	
	937.9	938.03	.13	.07	.71	.67	.18	.092	.087	.011	2520	2760	0	.094	
	938.03	938.25	.22	.1		.12		.026	.046	.01	2600	2720	0	.056	
	938.25	938.4	.15	.07	2.78	.88	.02	.417	.054	.008	2580	2720	.166	.069	
	938.4	938.59	.19	.06	6.53	.13	.01	1.241	.063	.012	2580	2750	0	.044	
	944.37	944.59	.22	.09	3.85	2.54	.71	.857	.101	.022	2420	2690	.042	.017	
	944.59	944.74	.15	.08	.17	.06	.02	.025	.045	.007	2600	2720	.0	.020	
	944.74	944.87	.13	.07	.38	.26	0	.049	.076	.01	2540	2740	.102	.042	
	944.87	945.07	.2	.09	5.91	4.48	.17	1.182	.111	.022	2410	2710	.073	.015	
	945.07	945.3	.23	.12	40	37.7	.53	9.2	.155	.036	2300	2720	.062	.034	
	945.3	945.67	.37	.09	.02	.01	.01	.007	.019	.007	2680	2740	0	.235	
	945.67	945.96	.29	.1		1.9		.551	.02	.006	2660	2720	0	.039	
	945.96	946.17	.21	.12	19.1	11.1	22	4.011	.122	.026	2400	2740	trace	.022	
	946.17	946.45	.28	.13	11.4	6.19	.69	3.192	.143	.04	2330	2720	.049	.013	
	946.45	946.85	.4	.12	60.2	52.1	30.5	24.079	.165	.066	2270	2720	.062	.032	
	946.85	947.09	.24	.09		13.3		3.192	.104	.025	2470	2750	.086	.018	
	947.09	947.48	.39	.1		6.8		2.652	.058	.023	2560	2720	trace	.052	
	947.48	947.68	.2												
	947.68	948.02	.34	.08	.36	.08	.02	.122	.045	.015	2600	2720	0	.080	
	948.02	948.2	.18	.11	.68	.5	.06	.122	.069	.012	2530	2720	trace	.074	
	948.2	948.38	.18	.1	4.91	.48	.06	.884	.081	.015	2490	2720	0	.060	
	948.38	948.72	.34												
	948.72	949.18	.46	.1	.45	.26	.03	.207	.085	.039	2530	2760	.074	.020	
	949.18	949.38	.2	.12	.53	.36	.03	.106	.091	.018	2520	2780	0	.029	
	949.38	949.58	.2	.11	.25	.16	.01	.05	.109	.022	2500	2810	trace	.020	
	949.58	949.92	.34	.1	.75	.5	.17	.255	.101	.034	2540	2830	0	.042	
	949.92	953.44	3.52												
	953.44	953.7	.26	.08	.81	.64	.14	.211	.112	.029	2460	2780	0	.038	
	953.7	954	.3	.1	.59	.55	.04	.177	.119	.036	2430	2750	0	.121	
	954	954.28	.28	.12	.33	.3	.08	.092	.124	.035	2390	2730	0	.073	
	954.28	954.47	.19	.09	.82	.7	.01	.156	.102	.019	2430	2710	0	.024	
	954.47	954.7	.23	.11	.23	.02	.02	.053	.109	.025	2420	2710	0	.022	
	954.7	954.96	.26	.1	.36	.03	.07	.094	.154	.04	2290	2710	trace	.090	
	954.96	955.3	.34	.06	.73	.06	.09	.248	.12	.041	2360	2680	0	.034	
	955.3	955.6	.3	.11	.13	.03	.46	.039	.103	.031	2430	2710	0	.029	
	955.6	955.85	.25	.06	1.32	.56	.08	.33	.117	.029	2450	2780	0	.158	

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Core Analysis

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13-07-08-29 W1 5404	995	999.16	4.16												
	999.16	1000.94	1.78												
	1000.94	1001.03	.09												
	1001.03	1001.09	.06												
	1001.09	1001.44	.35		.02				.072		2630	2830	.171	.591	
	1001.44	1001.76	.32		.3				.128		2440	2800	.144	.625	
	1001.76	1002.45	.69												
	1002.45	1002.65	.2		2.57				.138		2390	2770	.347	.360	
	1002.65	1002.85	.2		1.7				.12		2440	2780	.343	.342	
	1002.85	1003.1	.25		1.76				.157		2340	2780	.302	.391	
	1003.1	1003.33	.23		2.24				.149		2360	2780	.305	.395	
	1003.33	1003.59	.26		.56				.168		2310	2780	.220	.564	
	1003.59	1003.85	.26		.43				.16		2340	2780	.184	.632	
	1003.85	1003.93	.08												
	1003.93	1004.39	.46		1.16				.179		2290	2780	.176	.616	
	1004.39	1004.66	.27												
	1004.66	1005	.34		1.56				.16		2330	2770	.186	.570	
	1005	1005.3	.3												
	1005.3	1005.69	.39		.33				.143		2380	2780	.090	.668	
	1005.69	1006.15	.46												
	1006.15	1006.51	.36		2.33				.155		2340	2770	.217	.585	
	1006.51	1006.91	.4												
	1006.91	1007.46	.55												
	1007.46	1010.37	2.91												
	1010.37	1011.5	1.13												
	1011.5	1012	.5												
13-07-11-26 W1 1142	649.53	650.75	1.22												
	650.9	651.11	.21		.6				7.2	1.536	2460	2650			
	651.11	651.42	.31		1.7		.43		7.8	2.377	2430	2640			
	651.42	651.66	.24		2		.37		8.3	2.024	2410	2630			
	651.66	651.91	.25		.48				6.6	1.609	2430	2600			
	651.91	652.15	.24		4		.45		6.9		2430	2610			
	652.15	652.36	.21		4.2			.12	15.4	3.286	2270	2680			
	652.36	652.58	.22		4.7		.77		.5	2.027	2700	2620			
	652.58	652.88	.3		4.8		.29		10.9	3.322	2450	2730			
	652.88	653.09	.21		8.3		.78		8.6	1.835	2460	2690			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-07-11-26 W1 1142	653.09	653.34	.25		14		8.9		11	2.682	2390	2680			
	653.34	653.67	.33		14		.13		12.5	4.191	2300	2630			
	653.67	653.89	.22		2.3		.22		13.7	2.923	2360	2730			
	653.89	654.1	.21		1.9		.68		7	1.494	2430	2620			
	654.1	654.31	.21		3.4		.41		8.6		2450	2690			
	654.31	654.62	.31		1.1		.13		8.5		2440	2660			
	654.62	654.92	.3		5.3		.41		10.1		2410	2680			
	654.92	655.32	.4		8.4		.5		8.5	3.368	2400	2620			
13-07-12-29 W1 2757	750	751.9	1.9												
	751.9	752.3	.4	.24	.31	.31	0	.124	.08	.032	2460	2670	.033	.828	
	752.3	752.46	.16	.13	.48	.19	.14	.077	.079	.013	2440	2650	.053	.854	
	752.46	752.89	.43	.23	.06	.02	0	.026	.03	.013	2570	2650	.213	.275	
	752.89	753.23	.34	.16	18.9	14.1	.26	6.426	.059	.02	2530	2680	.080	.714	
	753.23	753.64	.41	.12	2.62	2.18	.01	1.074	.085	.035	2450	2670	.079	.799	
	753.64	753.96	.32	.19	.22	.15	.02	.07	.058	.019	2530	2680	.059	.861	
	753.96	754.14	.18	.1	7.06	1.72	3.69	1.271	.074	.013	2470	2660	.147	.527	
	754.14	754.24	.1												
	754.24	754.58	.34	.17	.08	.07	0	.027	.041	.014	2570	2680	0	.789	
	754.58	754.76	.18	.1	.92	.88	.28	.166	.052	.009	2520	2660	.315	.368	
	754.76	755.12	.36												
	755.12	755.3	.18	.08	2.31	1.24	.74	.416	.07	.013	2500	2690	.270	.408	
	755.3	755.47	.17												
	755.47	756.2	.73	.2	1.88	.64	.06	1.372	.097	.071	2430	2690	.101	.678	
	756.2	756.94	.74	.17	2.31	.51	.19	1.709	.058	.043	2520	2680	.074	.652	
	756.94	757.33	.39	.08	2.79	2.64	.3	1.088	.087	.034	2450	2680	.133	.391	
	757.33	757.6	.27												
	757.6	757.93	.33	.12	6.97	5.88	2.29	2.3	.111	.037	2380	2680	.126	.672	
	757.93	758.22	.29	.08	19.3	12.1	6.73	5.597	.07	.02	2500	2690	.203	.581	
	758.22	758.38	.16	.05	16	11.7	6.18	2.56	.134	.021	2340	2700	.412	.234	
	758.38	758.72	.34												
	758.72	758.84	.12	.08	5.88	2.42	2.81	.706	.147	.018	2290	2690	.039	.829	
	758.84	759.45	.61												
	759.45	760.16	.71	.11	2.49	2.27	.91	1.768	.092	.065	2460	2710	.036	.795	
	760.16	760.6	.44												
13-08-01-25 W1 2900	908	908.1	.1		.27			.027	.158	.016		2750	0	.803	
	908.1	908.2	.1												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-08-01-25 W1 2900	908.2	908.47	.27		.27			.073	.158	.043		2750	0	.803	
	908.47	908.76	.29		.11			.032	.143	.041		2740	0	.851	
	908.76	908.99	.23		.26			.06	.13	.03		2730	trace	.682	
	908.99	909.22	.23		.28			.064	.138	.032		2740	0	.695	
	909.22	909.46	.24		.05			.012	.101	.024		2740	0	.653	
	909.46	909.82	.36		.35			.146	.052	.052		2720	trace	.663	
	909.82	910.22	.4		.34			.136	.128	.051		2730	.030	.746	
	910.22	910.52	.3		.24			.073	.137	.041		2720	trace	.723	
	910.52	910.79	.27		.53			.143	.117	.032		2730	.115	.540	
	910.79	911.02	.23		.79			.182	.125	.029		2720	.055	.492	
	911.02	911.24	.22		.5			.11	.154	.034		2710	0	.636	
	911.24	911.48	.24		.61			.146	.094	.023		2750	.092	.718	
	911.48	911.81	.33		.23			.076	.141	.047		2780	0	.785	
	911.81	912.16	.35		.26			.091	.149	.052		2720	trace	.711	
	912.16	912.51	.35		.19			.067	.121	.042		2700	.041	.690	
	912.51	912.7	.19		.22			.042	.116	.022		2720	0	.739	
	912.7	912.89	.19		.35			.067	.152	.029		2730	trace	.732	
	912.89	913.05	.16		.08			.013	.125	.02		2730	trace	.696	
	913.05	913.62	.57		.69			.393	.162	.092		2710	trace	.675	
	913.62	913.89	.27		.4			.108	.149			2720	trace	.721	
	913.89	914.29	.4		.12			.048	.147	.059		2740	trace	.655	
	914.29	914.72	.43		.12			.052	.132	.057		2730	0	.690	
	914.72	915.37	.65		.31			.202	.142	.092		2730	trace	.783	
	915.37	915.74	.37		.03			.011	.064	.024		2770	0	.662	
	915.74	916.04	.3		.88			.264	.139	.042		2730	trace	.569	
	916.04	916.41	.37		.11			.041	.141	.052		2740	0	.695	
	916.41	916.78	.37		.34			.126	.135	.05		2750	0	.637	
	916.78	917.07	.29		.41			.119	.145	.042		2730	trace	.708	
	917.07	917.42	.35		.28			.098	.138	.048		2720	.029	.635	
	917.42	917.77	.35		.22			.077	.117	.041		2730	.048	.642	
	917.77	918.06	.29		.72			.209	.149	.043		2710	.062	.613	
	918.06	918.48	.42		.29			.122	.121	.051		2760	.097	.648	
	918.48	918.88	.4		.46			.184	.178	.071		2720	.048	.558	
	918.88	919.18	.3		1.48			.444	.172	.052		2710	.068	.607	
	919.18	919.83	.65		.65			.422	.156	.101		2720	.046	.648	
	919.83	920.23	.4		.42			.168	.12	.048		2740	0	.669	

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13-08-01-25 W1 2900	920.23	920.57	.34		.11			.037	.1	.034		2730	trace	.642	
	920.57	920.89	.32		.28			.09	.093	.03		2740	.073	.406	
	920.89	921.21	.32		.92			.294	.144	.046		2730	.066	.583	
	921.21	921.6	.39		1.02			.398	.142	.055		2720	.054	.630	
	921.6	921.92	.32		.05			.016	.045	.014		2760	.053	.532	
	921.92	922.12	.2		.51			.102	.113	.023		2730	trace	.588	
	922.12	922.65	.53		.88			.466	.145	.077		2730	trace	.662	
	922.65	922.92	.27		.12			.032	.113	.031		2780	trace	.606	
	922.92	923.37	.45		.12			.054	.111	.05		2780	trace	.754	
	923.37	923.6	.23		.14			.032	.129	.03		2750	.042	.565	
	923.6	923.86	.26		.1			.026	.139	.036		2760	.036	.712	
	923.86	924.4	.54		0				.068	.037		2730	0	.892	
	924.4	924.82	.42		.05			.021	.11	.046		2790	0	.645	
	924.82	924.97	.15		1.74			.261	.18	.027		2720	.080	.574	
	924.97	925.07	.1		.28			.028	.189	.019		2810	.053	.646	
	925.07	925.16	.09												
	925.16	925.46	.3		2.54			.762	.204	.061		2790	.092	.581	
	925.46	925.67	.21		.27			.057	.222	.047		3060	.065	.728	
	925.67	925.9	.23		.43			.099	.23	.053		3080	.103	.601	
	925.9	926.2	.3		.38			.114	.193	.058		2970	.074	.566	
13-08-03-28 W1 3164	980	982.7	2.7												
	982.7	983.32	.62												
	983.32	984.08	.76		1.39	1.39	.48	1.06	17.7	.13		2799	7.5	47.4	
	984.08	984.28	.2		1.24	1.23	.96	1.3	17.9	.17		2731	8.2	51.2	
	984.28	984.52	.24		1.69	1.69	1.19	1.71	17.2	.21		2720	10.8	47.6	
	984.52	984.72	.2		14.75			4.66	16.4	.24		2728	12	46.1	
	984.72	985.02	.3		.89	.87	.44	4.93	14.1	.29		2745	2.7	55.5	
	985.02	985.38	.36		.7	.55	.47	5.18	12.6	.33		2789	6.1	42.7	
	985.38	985.5	.12												
	985.5	985.85	.35		.31	.26	.01	5.29	12.3	.38		2875	7.5	45.3	
	985.85	986.09	.24		24.11			11.07	18.2	.42		2858	15.2	36.5	
	986.09	986.79	.7		1.96	1.4	.9	12.45	14.8	.52		2835	5.3	49.5	
	986.79	987.04	.25		5.98			13.94	15.1	.56		2823	24.3	35.9	
	987.04	987.25	.21		16.47	15.21	.08	17.4	25.7	.61		2837	17.9	48	
	987.25	987.48	.23		3.97			18.31	25.2	.67		2809	18.8	49.1	
	987.48	988.28	.8		2.23	2.14	1.23	20.1	14.3	.79		2763	5.2	57.4	

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13-08-03-28 W1 3164	988.28	989.08	.8		3.08	3.01	2.7	22.56	18.8	.94		2766	4.8	60.5	
	989.08	989.77	.69		2.1	2.09	1.1	24.01	16.9	1.05		2749	4.5	56.5	
	989.77	990.87	1.1		3.06	2.08	.51	27.38	15.1	1.22		2770	5.9	42.2	
	990.87	991.99	1.12		.39			27.81	15.2	1.39		2762	4.8	45.2	
	991.99	992.19	.2		9.88			29.79	9.7	1.41		2737	19.2	36.2	
	992.19	992.49	.3		35.69	33.9	1.36	40.5	13.1	1.45		2733	18.7	46.2	
	992.49	992.69	.2		295.11			99.52	13.3	1.47		2727	22.5	46.8	
	992.69	992.97	.28		12.63	7.58		103.06	13.3	1.51		2751	17.1	47.9	
	992.97	993.54	.57												
	993.54	998	4.46												
13-08-06-22 W1 1800	651.36	658.31	6.95												not received
	658.31	658.46	.15		13	11	.48	1.98	10.7	1.631	2450	2750	5.5	26.4	
	658.46	658.95	.49		101	100	52	.54	12.6	6.145	2390	2730	23.8	17.3	
	658.95	659.28	.33		39	14	11	13.08	9	3.018	2540	2790	12.7	24.2	
	659.28	659.59	.31		9.1	5.2	4.8	2.77	9.7	2.957	2470	2750	12.4	29.2	
	659.59	660.04	.45		62	28	84	28.35	11.6	5.304	2390	2700	13.0	28.4	
	660.04	660.41	.37		45	36	26	16.46	13.7	5.011	2340	2710	11.7	27.8	
	660.41	660.87	.46		32	31	8.2	14.63	12.9	5.898	2380	2730	15.4	26.7	
	660.87	661.23	.36		12	6.4	3.2	4.39	10.5	3.84	2450	2730	8.6	40.8	
	661.23	661.42	.19		15	13	10	2.74	13.1	2.396			23.7	28.3	small sample due to broken core
	661.42	661.63	.21		18	12	10	3.84	12.8	2.731			13.3	10.9	small sample due to broken core
	661.63	661.84	.21		21	13	12	4.48	10.3	2.198	2480	2770	16.8	16.8	
	661.84	662.03	.19		54	53	38	9.88	13.3	2.432	2350	2710	21.6	16.2	
	662.03	662.45	.42		8.5	7.7	4.8	3.63	9.4	4.011	2460	2710	20.2	21.1	
	662.45	662.91	.46		112	106	70	51.21	12.6	5.761	2390	2730	8.7	22.	
	662.91	663.24	.33		.3	.26	.22	.1	8.2	2.749	2530	2760	0	46.3	
	663.24	663.58	.34		.89	.55	1.6	.3	9.1	3.051	2490	2740	0	39.6	
	663.58	663.79	.21		2.3	2.2	.77	.49	7.5	1.6	2530	2730	20.8	16.7	
	663.79	664.13	.34		.64	.21	.01	.21	7.7	2.582	2610	2830	0	50.	
	664.13	666.6	2.47												not received
13-09-02-24 W1 5531	858	859	1												
	859	859.23	.23	.13	.49	.31	.06		.125		2400	2750	.034	.813	
	859.23	860.01	.78												
	860.01	860.72	.71	.15	1.21	1.18	.06		.146		2340	2750	.027	.895	
	860.72	861.28	.56	.22	.96	.79	.02		.145		2330	2730	.052	.790	
	861.28	861.79	.51	.3	.88	.79	.01		.131		2380	2740	TRACE	.899	

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13-09-02-24 W1 5531	861.79	862.16	.37	.14	2.69	2.26	.13		.14		2350	2730	.142	.692	
	862.16	862.59	.43												
	862.59	862.83	.24	.06	1.19	.93	.33		.154		2310	2730	.108	.677	
	862.83	863.1	.27	.17	1.06	1.04	.02		.142		2340	2720	.047	.813	
	863.1	863.74	.64	.11	.5	.45	.07		.131		2360	2720	.090	.740	
	863.74	864.35	.61	.18	1.5	1.38	.06		.157		2290	2720	.028	.890	
	864.35	864.85	.5	.2	1.28	1.21	.06		.125		2400	2740	.186	.658	
	864.85	865.48	.63	.15	1.41	1.21	.14		.156		2300	2720	.111	.734	
	865.48	866.21	.73	.25	.73	.6	.03		.122		2410	2740	.029	.886	
	866.21	866.84	.63	.16	2.23	1.85	.05		.155		2320	2740	.032	.861	
	866.84	867.43	.59	.19	.46	.43	.02		.114		2420	2730	.120	.684	
	867.43	868	.57	.25	1.61	1.38	.17		.134		2370	2730	.192	.613	
	868	868.61	.61	.23	2.29	1.81	.08		.179		2220	2700	.129	.686	
	868.61	869.2	.59	.19	1.32	1.18	.1		.15		2320	2730	0	.914	
	869.2	869.49	.29	.2	.49	.45	.01		.133		2370	2740	.043	.759	
	869.49	870.15	.66	.18	.8	.65	.14		.092		2550	2810	.107	.647	
	870.15	870.69	.54	.3	1.52	1.25	.11		.147		2330	2730	.042	.789	
	870.69	871.22	.53	.22	.78	.64	.06		.132		2360	2720	.103	.723	
	871.22	871.86	.64	.21	.9	.58	.01		.135		2360	2720	.030	.887	
	871.86	872.24	.38	.12	.52	.51	.08		.134		2350	2720	.148	.657	
	872.24	872.66	.42	.08	2.15	1.74	.51		.129		2400	2760	.201	.505	
	872.66	873.05	.39	.11	4.57	3.44	.31		.195		2170	2690	.218	.539	
	873.05	873.39	.34	.18	2.74	2.13	.01		.143		2320	2710	.110	.740	
	873.39	873.63	.24	.09	.62	.51	.01		.125		2390	2730	TRACE	.926	
	873.63	874.11	.48	.17	.7	.56	.1		.135		2350	2720	.128	.717	
	874.11	874.61	.5	.25	.65	.59	.05		.11		2420	2720	.163	.583	
	874.61	875.13	.52	.29	.34	.33	.05		.084		2510	2740	.105	.664	
	875.13	875.5	.37	.07	2.24	2.01	.14		.16		2280	2720	.146	.667	
	875.5	876	.5												
13-09-07-28 W1 6440	947.5	948.68	1.18												
	948.68	949.17	.49		.82				.099		2510	2780	.388	.270	
	949.17	949.66	.49		.33				.146		2270	2760	.225	.590	
	949.66	949.97	.31		1.26				.168		2310	2770	.226	.496	
	949.97	950.41	.44		3.57				.177		2250	2740	.354	.253	
	950.41	950.75	.34		.44				.175		2270	2750	.200	.601	
	950.75	951.16	.41		1.71				.141		2370	2760	.316	.276	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-07-28 W1 6440	951.16	951.77	.61		1.2				.167		2300	2760	.236	.524	
	951.77	952.18	.41		.38				.145		2350	2750	.157	.615	
	952.18	952.6	.42		.59				.155		2340	2770	.281	.480	
	952.6	953	.4												
	953	953.28	.28		.24				.149		2350	2760	.117	.693	
	953.28	953.71	.43		.63				.147		2360	2760	.143	.639	
	953.71	953.98	.27		.61				.16		2320	2760	.123	.171	
	953.98	954.54	.56		.55				.181		2270	2770	.176	.456	
	954.54	954.84	.3												
	954.84	955.22	.38		.83				.146		2360	2770	.170	.521	
	955.22	956.13	.91												
	956.13	958.74	2.61												
	958.74	958.85	.11												
	958.85	959.44	.59		2.79				.147		2370	2780	.144	.547	
	959.44	960.11	.67		.68				.122		2440	2780	.116	.589	
	960.11	963.5	3.39												
	963.5	965.5	2												
13-09-09-29 W1 700	813.82	814	.18												
	814	814.43	.43		1	.82	.13		7.6						
	814.43	814.58	.15												
	814.58	814.76	.18		.84	.78	.27		10.5						
	814.76	814.85	.09												
	814.85	815.1	.25		1.6	1.6	.51		9.4						
	815.1	815.34	.24												
	815.34	815.61	.27		6.7	6.5	.63		12.5						
	815.61	815.86	.25												
	815.86	816.13	.27		5.2	4.7	1.7		5.6						
	816.13	816.25	.12												
	816.25	816.56	.31		.85	.5	0		5.2						
	816.56	816.92	.36		.6	.33	.06		5.7						
	816.92	817.02	.1												
	817.02	817.32	.3		3.2	2.1	.86		10.8						
	817.32	817.63	.31		3.2	2.6	.43		9.2						
	817.63	817.72	.09												
	817.72	817.96	.24		2.4	1.8	.76		8						
	817.96	818.05	.09												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-09-29 W1 700	818.05	818.3	.25		.15	0	.23		4.7						
	818.3	818.39	.09												
	818.39	818.6	.21		4.1	3	.86		11.3						
	818.6	818.91	.31		1.6	1	.18		6.4						
	818.91	819	.09												
	819	819.21	.21		13	6.4	.8		12.4						
	819.21	819.36	.15		.78	.65	.37		5.3						
	819.36	819.42	.06												
	819.42	819.61	.19		5.7	4.8	.86		9.3						
	819.61	819.7	.09												
	819.7	820.09	.39		1.2	.75	.42		9.5						
	820.09	820.31	.22												
	820.31	820.46	.15		24	18	.67		17.1						
	820.46	820.67	.21												
	820.67	820.77	.1		1.5	.9	.83		8.7						
	820.77	820.95	.18		1.3	1.1	.81		6.7						
	820.95	821.44	.49												
	821.44	821.59	.15		.85	.75	.58		13.4						
	821.59	821.86	.27		2.3	1.3	.56		8.7						
	821.86	822.2	.34		.91	.76	.24		3.5						
	822.2	822.32	.12												
	822.32	822.5	.18		5	2.4	.27		13						
	822.5	822.56	.06												
	822.56	822.96	.4		.92	.73	.2		7.6						
	822.96	823.36	.4												
	823.36	823.66	.3		1.6	1.4	.52		11.9						
	823.66	823.81	.15		1.8	.97	.13		6.9						
	823.81	824.42	.61												
	824.42	824.67	.25		5.4	3.5	.32		7.3						
	824.67	824.94	.27		1.4	.9	.25		6.9						
	824.94	825.06	.12												
	825.06	825.55	.49		2	.34	.11		4.6						
	825.55	825.7	.15												
	825.7	825.83	.13		.85	.6	.26		4.7						
	825.83	826.01	.18												
	826.01	826.25	.24												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-09-29 W1 700	826.25	826.53	.28		1.8	1.6	0		6.3						
	826.53	827.35	.82												
	827.35	827.47	.12		.58	.37	.52		6.9						
	827.47	827.65	.18		.21	.18	.07		6.6						
	827.65	827.93	.28		.23	.21	.07		5.1						
	827.93	828.9	.97												
	828.9	829.03	.13		1.1	.82	.27		10.6						
	829.03	829.24	.21		1.9	.27	.14		7.2						
	829.24	829.79	.55												
	829.79	830	.21		.26	.22	0		4.2						
	830	830.34	.34												
	830.34	830.64	.3		1.5	.64	1.1		10						
	830.64	831.01	.37		6.9	3.7	.85		11.9						
	831.01	831.4	.39		1.5	1.2	.73		8.4						
	831.4	831.71	.31		3	2.3	1.2		9.5						
	831.71	832.1	.39		1.2	1.1	.68		7.9						
	832.1	832.35	.25		2	1.9	0		8.7						
	832.35	832.65	.3		.49	.38	.19		4.6						
	832.65	833.02	.37		4	3.8	2.4		11.4						
	833.02	833.51	.49		8.8	5.7	3.8		13.5						
	833.51	833.57	.06												
	833.57	834.05	.48		4.1	2.7	1.1		13						
	834.05	834.18	.13		4.4	3.7	1.3		12.5						
	834.18	834.54	.36		9.4	5.8	3.3		10.8						
	834.54	834.73	.19												
	834.73	835.06	.33		1.3	1.1	.4		9.1						
	835.06	835.33	.27		4.5	3.4	1.5		7.4						
	835.33	835.4	.07												
	835.4	835.64	.24		8.8	6.8	4.2		11.8						
	835.64	835.7	.06												
	835.7	836.13	.43		9.1	8.2	3.4		14.6						
	836.13	836.19	.06												
	836.19	836.31	.12		19	18	1.6		16.2						
	836.31	836.34	.03												
	836.34	836.68	.34		30	29	17		20.2						
	836.68	836.95	.27		6.3	4	3		15.2						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-09-29 W1 700	836.95	837.1	.15												
	837.1	837.19	.09		32	25	9		16.7						
	837.19	837.22	.03												
	837.22	837.56	.34		6.5	6.1	1.7		14.7						
	837.56	837.68	.12												
	837.68	838.14	.46		8	8	3		18.3						
	838.14	838.2	.06												
	838.2	838.26	.06												
	838.26	838.5	.24		5.9	5.3	1.3		14						
	838.5	838.84	.34		4.7	4	2		13.5						
	838.84	839.02	.18												
	839.02	839.08	.06		1.7	1.7	.7		10.8						
	839.08	839.11	.03												
	839.11	839.3	.19		1.7	1.7	.7		10.8						
	839.3	839.39	.09												
	839.39	839.94	.55		7.4	4.3	1.2		15.7						
	839.94	840.06	.12												
	840.06	840.3	.24		.93	.79	.49		11.5						
	840.3	840.49	.19												
	840.49	840.61	.12		6.4	6.2	1.3		16.6						
	840.61	840.67	.06												
	840.67	840.73	.06		6.4	6.2	1.3		16.6						
	840.73	840.79	.06												
	840.79	841.1	.31		15	11	1.9		17.6						
	841.1	841.19	.09												
	841.19	841.22	.03		15	11	1.9		17.6						
	841.22	841.25	.03												
13-09-10-28 W1 3880	745	745.25	.25	.14	.4	.34	.02	.1	.076	.019	2580	2790	.204	.406	
	745.25	745.4	.15												
	745.4	745.58	.18	.15	.22	.2	.02	.04	.057	.01	2620	2780	.338	.333	
	745.58	745.77	.19	.14	.07	.06	.02	.013	.039	.007	2690	2800	.292	.318	
	745.77	745.81	.04												
	745.81	745.9	.09		.39			.035	.131	.012		2800	.196	.678	
	745.9	745.98	.08												
	745.98	746.16	.18	.09	.09	.08	.01	.016	.097	.017	2430	2690	.286	.442	
	746.16	746.27	.11												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-10-28 W1 3880	746.27	746.41	.14	.09	.61	.6	.1	.085	.12	.017	2470	2800	.348	.502	
	746.41	746.59	.18												
	746.59	746.74	.15	.12	.35	.32	.09	.052	.097	.15	2460	2720	.294	.327	
	746.74	746.8	.06												
	746.8	746.9	.1		.23			.023	.115	.011		2790	.210	.521	
	746.9	747.17	.27												
	747.17	747.31	.14	.11	.3	.18	.05	.042	.093	.013	2470	2720	.255	.404	
	747.31	747.39	.08												
	747.39	747.62	.23	.18	.62	.61	.13	.143	.122	.028	2390	2720	.214	.350	
	747.62	747.8	.18	.13	.84	.75	.22	.151	.115	.021	2390	2700	.138	.564	
	747.8	747.84	.04												
	747.84	747.92	.08		.39			.031	.136	.011		2930	.251	.441	API 27.5
	747.92	748.16	.24												
	748.16	748.34	.18	.08	.19	.17	.07	.034	.097	.017	2480	2750	.147	.573	
	748.34	748.44	.1												
	748.44	748.7	.26	.11	.37	.34	.06	.096	.099	.026	2480	2750	.217	.587	
	748.7	748.81	.11		.19			.021	.087	.01		2710	.219	.573	
	748.81	749.61	.8												
	749.61	749.71	.1	.07	.47	.46	.3	.047	.126	.013	2420	2770	.264	.478	
	749.71	749.8	.09		.41			.037	.124	.011		2780	.207	.489	
	749.8	749.94	.14												
	749.94	750.1	.16	.13	.31	.29	.06	.05	.115	.018	2390	2700	trace	.857	
	750.1	750.13	.03												
	750.13	750.34	.21	.11	1.83	1.83	.78	.384	.169	.035	2280	2740	.214	.601	
	750.34	750.52	.18	.15	1	.94	.08	.18	.138	.025	2360	2740	.224	.566	
	750.52	750.59	.07												
	750.59	750.75	.16	.12	3.13	3.03	2.57	.501	.173	.028	2280	2750	.291	.372	
	750.75	750.81	.06												
	750.81	751	.19	.11	2.53	2.5	1.12	.481	.149	.028	2340	2750	.295	.461	
	751	751.16	.16	.13	.5	.49	.2	.08	.138	.022	2310	2680	.287	.353	
	751.16	751.34	.18	.12	4.7	4.22	1.99	.846	.188	.034	2240	2760	.288	.411	
	751.34	751.54	.2												
	751.54	751.82	.28	.24	1.91	1.91	.22	.535	.158	.044	2300	2740	.337	.372	
	751.82	751.89	.07		.13			.009	.046	.003		2720	.201	.648	
	751.89	751.97	.08												
	751.97	752.12	.15	.09	1.72	1.72	.37	.258	.151	.023	2350	2770	.265	.583	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-10-28 W1 3880	752.12	752.31	.19	.16	.26	.19	.02	.049	.088	.017	2470	2710	.060	.862	
	752.31	752.37	.06												
	752.37	752.57	.2	.08	.07	.06	0	.014	.068	.014	2600	2790	.284	.365	
	752.57	752.61	.04												
	752.61	752.81	.2	.05	.4	.39	.2	.08	.079	.016	2530	2750	.252	.561	
	752.81	752.87	.06												
	752.87	753	.13	.09	.43	.37	.23	.056	.117	.015	2440	2760	.220	.542	
	753	753.13	.13	.1	.86	.54	.13	.112	.155	.02	2270	2690	.104	.708	
	753.13	753.32	.19	.08	.73	.71	.2	.139	.097	.018	2530	2800	.164	.656	
	753.32	753.39	.07												
	753.39	753.61	.22	.18	.59	.37	.05	.13	.073	.016	2570	2770	.242	.558	
	753.61	753.64	.03												
	753.64	753.83	.19	.09	.71	.67	.08	.135	.111	.021	2470	2780	.198	.552	
	753.83	753.87	.04												
	753.87	754.04	.17	.11	1.97	1.76	.56	.335	.091	.015	2520	2770	.175	.640	
	754.04	754.22	.18	.12	.23	.17	.05	.041	.033	.006	2610	2690	.154	.160	
	754.22	754.46	.24	.21	.15	.15	.08	.036	.047	.011	2620	2750	.263	.363	
	754.46	755.06	.6												
	755.06	755.2	.14	.1	.65	.42	.03	.091	.137	.019	2290	2650	.216	.180	
	755.2	755.33	.13	.11	.29	.26	.09	.038	.049	.006	2550	2680	.272	.336	
	755.33	755.38	.05												
	755.38	755.47	.09		.7			.063	.053	.005		2690	.195	.306	
	755.47	755.52	.05												
	755.52	755.65	.13	.09	.33	.31	.1	.043	.049	.006	2560	2690	.201	.214	
	755.65	755.78	.13	.09	.78	.39	.03	.101	.047	.006	2570	2700	.150	.644	
	755.78	755.97	.19	.16	.37	.31	.12	.07	.066	.013	2560	2730	.195	.302	
	755.97	756.04	.07												
	756.04	756.31	.27	.22	.22	.2	.05	.059	.06	.016	2560	2720	.227	.246	
	756.31	756.55	.24	.19	.17	.17	.04	.041	.067	.016	2530	2720	.206	.382	
	756.55	756.72	.17	.11	.26	.26	.07	.044	.066	.011	2550	2730	.179	.589	
	756.72	756.75	.03												
	756.75	756.9	.15	.12	.27	.26	.08	.04	.056	.008	2580	2730	.207	.518	
	756.9	757.06	.16	.09	1.16	.73	.31	.186	.122	.02	2370	2700	.091	.666	
	757.06	757.24	.18	.13	.4	.39	.04	.072	.068	.012	2560	2750	.204	.554	
	757.24	757.39	.15	.06	.71	.7	.5	.106	.085	.013	2510	2740	.265	.481	
	757.39	757.58	.19	.1	.52	.5	.09	.099	.091	.017	2540	2790	.178	.550	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-10-28 W1 3880	757.58	757.63	.05												
	757.63	757.77	.14	.1	.17	.12	.16	.024	.039	.005	2680	2780	.145	.486	
	757.77	757.93	.16												
	757.93	758.18	.25	.1	.06	.01	.1	.015	.142	.035	2670	2790	.123	.547	
	758.18	758.31	.13												
	758.31	758.54	.23	.12	.03	.01	0	.007	.034	.008	2670	2770	.101	.678	
	758.54	758.59	.05												
	758.59	758.76	.17	.09	.35	.32	.07	.059	.088	.015	2540	2780	.166	.614	
	758.76	758.78	.02												
	758.78	759.02	.24	.18	.06	.05	.02	.014	.042	.01	2710	2830	.157	.563	
	759.02	759.15	.13												
	759.15	759.37	.22	.09	.2	.19	.07	.044	.06	.013	2610	2780	.259	.452	
	759.37	759.56	.19	.09	.26	.25	.02	.049	.076	.014	2530	2730	.131	.252	
	759.56	759.75	.19												
	759.75	759.95	.2	.08	.34	.17	.01	.068	.074	.015	2560	2760	.340	.319	API 27.5
	759.95	760.02	.07												
	760.02	760.32	.3	.11	.23	.23	.01	.069	.068	.02	2600	2790	.187	.556	
	760.32	761.05	.73												
	761.05	761.21	.16	.13	.01	.01	0	.002	.04	.006	2690	2800	.158	.541	
	761.21	761.45	.24												
	761.45	761.63	.18	.13	.01	.01	0	.002	.051	.009	2660	2800	.204	.480	
	761.63	762.04	.41												
	762.04	762.22	.18	.12	1.34	.44	0	.241	.117	.021	2480	2810	.095	.602	
	762.22	762.37	.15	.1	.04	.04	0	.006	.078	.012	2610	2830	.134	.575	
	762.37	762.61	.24	.2	.16	.14	.08	.038	.04	.01	2660	2770	.212	.462	
	762.61	762.77	.16	.13	1.55	1.02	.31	.248	.04	.006	2600	2710	.291	.228	
	762.77	763	.23	.17	.95	.72	.17	.219	.05	.012	2640	2780	.262	.200	
	763	763.09	.09												
	763.09	763.39	.3	.24	.26	.24	.18	.078	.109	.033	2520	2820	.159	.630	
	763.39	763.65	.26	.22	.4	.39	.02	.104	.115	.03	2500	2830	.179	.682	
	763.65	763.95	.3	.26	.41	.39	.04	.123	.128	.038	2450	2810	.129	.593	
	763.95	764.15	.2	.15	10.2	.56	.09	2.041	.141	.028	2400	2800	.136	.618	
	764.15	764.34	.19	.14	.29	.26	.01	.055	.126	.024	2430	2790	.114	.673	
	764.34	764.73	.39	.29	.73	.7	.23	.281	.154	.06	2370	2800	.176	.651	
	764.73	764.97	.24	.18	.63	.54	.12	.151	.147	.035	2390	2800	.079	.730	
	764.97	765.14	.17	.13	.39	.39	.16	.066	.121	.021	2430	2770	.153	.670	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-09-10-28 W1 3880	765.14	765.38	.24	.18	.65	.63	.11	.156	.108	.026	2470	2770	.190	.573	30.5 API
	765.38	765.51	.13	.09	.23	.22	.08	.03	.063	.008	2540	2710	.155	.456	
	765.51	765.8	.29	.23	.45	.42	.07	.131	.13	.038	2430	2790	.113	.697	
	765.8	766.04	.24	.18	.2	.19	.08	.048	.055	.013	2560	2710	.154	.361	
	766.04	766.47	.43												
	766.47	766.71	.24	.14	.2	.17	.12	.048	.046	.011	2560	2680	.158	.471	
	766.71	767.85	1.14												
	767.85	768.03	.18	.14	.17	.16	.09	.031	.057	.01	2540	2690	.071	.593	
	768.03	768.25	.22	.18	.29	.26	.16	.064	.053	.012	2550	2690	.279	.270	
	768.25	768.4	.15	.1	.22	.21	.18	.033	.056	.008	2530	2680	.164	.516	
	768.4	768.54	.14	.11	2.52	.75	.55	.353	.063	.009	2510	2680	.185	.292	
	768.54	768.72	.18	.13	1.04	1.02	1.03	.187	.064	.012	2510	2680	.219	.270	
	768.72	768.99	.27	.12	.26	.23	.09	.07	.06	.016	2530	2700	.176	.303	
	768.99	769.19	.2	.13	.81	.58	.16	.162	.065	.013	2520	2690	.213	.278	
	769.19	769.35	.16												
	769.35	769.51	.16	.12	.43	.42	.1	.069	.076	.012	2490	2700	.125	.613	
	769.51	769.78	.27	.22	.65	.63	.14	.176	.097	.026	2430	2690	.142	.393	
	769.78	770.06	.28	.22	.54	.46	.11	.151	.099	.028	2430	2700	.232	.229	
	770.06	770.41	.35	.25	.3	.28	.13	.105	.076	.027	2500	2700	trace	.558	
	770.41	770.73	.32	.19	.14	.14	.09	.045	.074	.024	2500	2700	.091	.584	
	770.73	771.01	.28	.16	.26	.24	.01	.073	.064	.018	2520	2690	.083	.565	
	771.01	771.38	.37	.21	.15	.15	.06	.056	.056	.021	2550	2700	.059	.724	
	771.38	771.85	.47	.17	.46	.13	.1	.216	.084	.039	2450	2680	.040	.904	
	771.85	772.04	.19	.13	.89	.7	.29	.169	.056	.011	2530	2680	.191	.415	
	772.04	781	8.96												
13-10-02-24 W1 5363	880	880.5	.5	.28	.81	.53	.03		.101		2480	2760	.077	.646	
	880.5	880.85	.35		1.12				.129		2350	2740	.092	.742	
	880.85	881.28	.43	.28	.34	.32	.03		.066		2600	2780	.075	.545	
	881.28	881.69	.41	.11	2.77	2.62	.15		.165		2290	2750	.121	.505	
	881.69	881.85	.16		2.12				.143		2350	2740	.167	.625	
	881.85	882.13	.28		2.74				.148		2340	2740	.164	.524	
	882.13	882.53	.4	.1	1.35	1.25	.06		.143		2370	2770	.076	.649	
	882.53	882.99	.46	.27	.87	.79	.05		.122		2410	2750	.078	.563	
	882.99	887.81	4.82												
	887.81	889.58	1.77												
	889.58	890.89	1.31												

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Core Analysis

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13-10-02-24 W1 5363	890.89	890.95	.06												
	890.95	892.37	1.42												
	892.37	893.19	.82												
	893.19	893.38	.19		2.79				.183		2270	2780	.102	.621	
	893.38	893.5	.12												
	893.5	893.56	.06		2.79				.183		2270	2780	.102	.621	
	893.56	893.61	.05												
	893.61	894.44	.83												
	894.44	894.66	.22		22.7				.126		2400	2750	.172	.578	
	894.66	894.85	.19		51.3				.207		2130	2690	.122	.544	
	894.85	895.2	.35										.135	.529	
	895.2	895.35	.15												
	895.35	895.46	.11										.135	.529	
	895.46	896.25	.79												
	896.25	896.62	.37										.090	.648	
	896.62	896.86	.24		27.6				.194		2160	2680	.139	.540	
	896.86	897.02	.16												
	897.02	897.16	.14		14.1				.196		2150	2680	.097	.627	
	897.16	897.21	.05												
	897.21	897.52	.31										.149	.485	
	897.52	897.74	.22												
	897.74	897.9	.16		25.5				.107		2450	2740	.102	.673	
	897.9	898	.1												
13-10-02-25 W1 4029	265.48	266.7	1.22												
	268.37	268.53	.16												
	875.01	875.57	.56		.55				13.1			2752	10.9	15.3	
	875.57	876.4	.83												
	876.4	876.94	.54		.59				13.3			2722	37.3	29.5	
	876.94	877.4	.46		10.17	7.84	.45		16.5			2668	21	32.7	
	877.4	878.97	1.57												
	878.97	879.3	.33		2.58				17.2			2720	9.3	36.5	
	879.3	879.57	.27												
	879.57	879.76	.19		2.53	2.01	0		14.4			2696	18.8	36.1	
	879.76	879.97	.21		2.96				19.2			2710	9.3	12.6	
	879.97	880.27	.3		4.04	2.53	.08		20.4			2685	8.5	40.1	
	880.27	880.47	.2		3.86	1.25	.31		17.9			2673	7.5	46.4	

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Core Analysis

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13-10-02-25 W1 4029	881	881.48	.48		4.03	3.73	0		18.2			2700	7.3	59.8	
	881.48	881.72	.24												
	881.72	881.94	.22		2.53				18.3			2711	7.2	21	
	881.94	882.33	.39		6.97	3	0		14.4			2714	9.4	38.8	
	882.33	882.66	.33		21.54	4.62	0		18			2694	6.1	42.4	
	882.66	883.23	.57	.15	5.76	2.42	.13		13.3			2718	11.8	20.1	
	883.23	883.36	.13		62.14				21			2714	8.2	14.6	
	883.36	883.62	.26	.13	25.62	18.98	5.66		16			2736	11.5	21.7	
	883.62	883.82	.2		3.9				10.5			2756	25.1	19.4	
	883.82	884.07	.25	.12	63.18	57.67	17.12		20.7			2710	12.4	37.9	
	884.07	884.36	.29	.12	98.92	87.5	8.11		20.3			2714	11.5	28.2	
	884.36	884.57	.21	.13	93.18	85.38	4.17		21.5			2711	25.3	29.7	
	884.57	884.7	.13		123.98				27.7			2681	28.3	26.5	
	884.7	885.28	.58	.11	32.73	15.59	.12		19			2684	2.7	36.8	
	885.28	885.35	.07		12.1				21.9			2694	21.8	20	
	885.35	886.07	.72		5.69				18.3				23.6	20	
	886.07	886.54	.47		8.9	7.23	.61		19.6			2695	12.1	42.0	
	886.54	887.26	.72	.13	3.48	3.06	1.62		17.5			2654	7.8	32	
	887.26	887.75	.49												
	887.75	888.69	.94		.41				10.5			2732	11.8	40.3	
	888.69	889.23	.54		3.48	2.89	.03		16.5			2692	5.7	38.8	
13-10-09-28 W1 2372	758.95	759.2	.25		1.7	.34	.13	.41	9.3	2.268	2440	2700	3.4	66.1	
	759.2	759.26	.06												
	759.26	759.59	.33		.21	.17	0	.07	8.2	2.749	2470	2700	7	48.1	
	759.59	759.9	.31		.27	.18	0	.08	9.6	2.926	2420	2680	0	87.2	
	759.9	760.38	.48		.2	.16	0	.1	9.3	4.535	2470	2730	4	64.6	
	760.38	760.69	.31		.43	.4	.02	.13	13.5	4.115	2370	2740	3.5	78.9	
	760.69	760.9	.21		5	4.3	2.5	1.07	15.7	3.35	2230	2660	13	54.9	
	760.9	761.15	.25		1	.98	.08	.24	14.6	3.56	2380	2790	0	89.3	
	761.15	761.33	.18												
	761.33	761.54	.21			1.8			19.7	4.203	2240	2790	8.7	53.9	
	761.54	761.6	.06												
	761.6	761.88	.28		1.9	1.8	.03	.52	12.7	3.484	2340	2680	9.4	68.8	
	761.88	762.06	.18		1.4	1.3	0	.26	12.5	2.286	2340	2670	5.2	64.5	
	762.06	762.18	.12												
	762.18	762.4	.22		.35	.32	0	.07	7.8	1.664	2490	2700	9	75.3	

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13-10-09-28 W1 2372	762.4	762.82	.42		.07	.07	0	.03	4.6	1.963	2550	2670	0	76.6	
	762.82	763.16	.34		.43	.4	0	.14	10.1	3.386	2450	2730	6.6	60.4	
	763.16	763.31	.15		.67	.52	0	.1	14.9	2.271	2310	2730	6.8	61.4	
	763.31	763.34	.03												
	763.34	763.62	.28		2.1	1	0	.58	7.6	2.085	2480	2680	8.8	66.7	
	763.62	763.98	.36		11	2.8	2.3	4.02	11	4.023	2410	2710	4.4	64.6	
	763.98	764.16	.18												
	764.16	764.59	.43		.31	.24	0	.13	13.1	.558	2510	2790	4.7	59.2	
	764.59	764.8	.21		.14	.14	0	.03	6.6	1.408	2530	2710	trace	74.6	
	764.8	764.9	.1												
	764.9	765.14	.24		8.3	2.9	3.5	2.02	6.6	1.609	2500	2670	17.9	33	
	765.14	765.44	.3		30	9.4	17	9.14	7.3	2.225	2500	2700	12.1	54.5	
	765.44	765.69	.25		14	.47	0	3.41	6.4	1.561	2540	2720	2.6	77	
	765.69	765.9	.21		.8	.59	0	.17	7.9	1.686	2480	2690	18.7	30.8	
	765.9	766.36	.46		2.9	2.3	0	1.33	9.2	4.206	2420	2660	3.4	58	
	766.36	766.48	.12		.6	.6	.3	.07	6.8	.829			17.6	35.3	
	766.48	766.57	.09												
	766.57	766.91	.34		11	.52	0	3.69	8.2	2.749	2500	2730	10	44.4	
	766.91	767.09	.18		3.8	3.2	.18	.69	10.8	1.975	2390	2680	9.6	48.2	
	767.09	767.15	.06		.4	.4	0	.02	7.6	.463			21.1	34.2	
	767.15	767.52	.37		26	.44	9	9.51	7.9	2.89	2420	2680	11.4	30.7	
	767.52	767.97	.45		3.3	1.4	0	1.51	7.7	3.52	2480	2690	trace	69.6	
	767.97	768.4	.43		1.3	1.4	0	.64	9.2	3.926	2430	2670	5.4	50	
	768.4	768.89	.49		.75	.46	0	.37	8.1	3.95	2480	2700	13.9	39.1	
	768.89	769.07	.18												
	769.07	769.38	.31		6.5	6.3	.88	1.98	11.1	3.383	2370	2680	12	36.1	
	769.38	770.38	1												
	770.38	770.41	.03		.2	.1	0	.01	8.4	.256			23.8	28.6	
	770.41	770.72	.31												
	770.72	770.96	.24		3.2	2.9	1.9	.78	8.3	2.024	2480	2710	19.7	39.3	
	770.96	771.17	.21												
	771.17	771.48	.31		1.1	.61	.17	.34	8.9	2.713	2470	2710	14.3	32.1	
	771.48	771.66	.18		5.6	5.4	2.1	1.02	10.4	1.902	2480	2760	14.8	40.7	
	771.66	771.91	.25		1.3	.6	.6	.32	9.4	2.292	2490	2750	4.4	17.8	
	771.91	772.27	.36		.48	.43	0	.18	10.7	3.914	2500	2800	11	48.2	
	772.27	772.58	.31		39	29	.26	11.89	9.6	2.926	2440	2700	5.7	44.3	

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13-10-09-28 W1 2372	772.58	772.82	.24			17			9.5	2.316	2420	2680	11.6	47.4	
	772.82	773.06	.24		8	7.6	5.8	1.95	10.1	2.463	2430	2700	15.5	25.2	
	773.06	773.4	.34		5.1	4.2	0	1.71	8	2.682	2480	2690	11.8	57.9	
	773.4	773.73	.33		.29	.26	0	.1	9.2	3.085	2490	2750	11.2	66	
	773.73	773.98	.25		688	675	1.3	167.76	11.5	2.804	2390	2700	0	69.3	
	773.98	774.19	.21		6.5	5.7	.2	1.39	13.1	2.795	2360	2730	10.5	52.6	
13-11-02-29 W1 5244	1006	1006.25	.25		.54				.145		2340	2730	.184	.594	
	1006.25	1006.92	.67												
	1006.92	1007.14	.22		.69				.137		2360	2740	.161	.562	
	1007.14	1008.61	1.47												
	1008.61	1008.88	.27		.77				.15		2310	2720	.151	.634	
	1008.88	1009.17	.29		.39				.131		2370	2730	.239	.531	
	1009.17	1009.49	.32		.55				.152		2310	2720	.157	.662	
	1009.49	1009.56	.07												
	1009.56	1009.73	.17		.56				.141		2340	2720	.058	.784	
	1009.73	1009.9	.17		.41				.13		2370	2730	.169	.551	
	1009.9	1012.23	2.33												
	1012.23	1012.47	.24		.51				.138		2350	2730	.061	.706	
	1012.47	1012.6	.13												
	1012.6	1012.83	.23		.46				.129		2370	2720	.052	.859	
	1012.83	1013	.17												
	1013	1013.2	.2		1.26				.156		2300	2720	.134	.595	
	1013.2	1013.51	.31		.94				.146		2320	2710	.124	.638	
	1013.51	1013.7	.19		1.93				.164		2270	2720	.202	.500	
	1013.7	1013.98	.28		2.71				.172		2240	2710	.256	.410	
	1013.98	1014.23	.25		2.84				.16		2290	2720	.218	.556	
	1014.23	1014.46	.23		1				.148		2320	2730	.214	.490	
	1014.46	1014.68	.22		2.07				.171		2250	2720	.279	.429	
	1014.68	1014.94	.26		1.94				.141		2350	2740	.313	.567	
	1014.94	1015.14	.2		1.17				.1		2470	2750	.141	.703	
	1015.14	1015.41	.27		5.92				.123		2400	2740	.245	.329	
	1015.41	1015.68	.27		.63				.096		2480	2740	.250	.361	
	1015.68	1016	.32		.88				.08		2540	2760	.205	.278	
	1016	1016.24	.24		10.3				.2		2160	2700	.299	.331	
	1016.24	1016.46	.22		1.24				.187		2200	2710	.235	.464	
	1016.46	1016.64	.18		.34				.141		2340	2730	.165	.580	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-11-02-29 W1 5244	1016.64	1016.85	.21		.2				.115		2430	2740	.112	.667	
	1016.85	1017.07	.22		3.01				.165		2270	2720	.158	.692	
	1017.07	1017.31	.24		.28				.13		2380	2740	.103	.718	
	1017.31	1018.75	1.44												
	1018.75	1019.21	.46		.88				.133		2380	2750	.151	.550	
	1019.21	1019.57	.36												
	1019.57	1019.76	.19		.54				.111		2460	2770	.137	.627	
	1019.76	1020.06	.3												
	1020.06	1020.44	.38		.39				.115		2430	2750	.073	.757	
	1020.44	1023.6	3.16												
	1023.6	1024	.4												
13-11-10-29 W1 3627	808.32	809.22	.9		.38				10			2784	21.5	58.7	
	809.22	809.57	.35		.05				6.8			2701	24.6	57.7	
	809.57	809.8	.23		.02				5.3			2682	trace	77.6	
	809.8	810.3	.5		.02				4.4			2674	20.7	63.2	
	810.3	810.51	.21		.05				6.4			2672	16.4	64.3	
	810.51	811.7	1.19		.09				6.9			2684	17.9	63.1	
	811.7	814.29	2.59		.06				4.9			2685	28.8	39.3	
	814.29	816.2	1.91		.18				6			2686	17.4	42.5	
	816.2	817	.8		.19				5.8			2684	28.5	40.5	
13-11-11-26 W1 1000	609.9	612.47	2.57												
	612.47	612.8	.33		3	2.4	1.8	1.01	10.2	3.42	2460	2740			
	612.8	613.07	.27		1.9	1.8	.65	.52	10.6	2.908	2360	2640			
	613.07	613.26	.19		.98	.94	.24	.18	10.5	1.92	2390	2660			
	613.26	614.42	1.16												
	614.42	614.72	.3		.75	.54	0	.23	9.6	2.926	2430	2680			
	614.72	615.03	.31		3.2	2.8	.73	.98	9.5	2.896	2420	2680			
	615.03	616.06	1.03												
	616.06	616.28	.22		2.9	1.1	.08	.62	9	1.92	2450	2690			
	616.28	616.46	.18		.73	.14	.18	.13	5.7	1.042	2710	2880			
	616.46	616.76	.3		21	9.1	2.1	6.4	11.4	3.475	2350	2650			
	616.76	617.04	.28		20	17	7.6	5.49	12.6	3.456	2390	2740			
	617.04	618.56	1.52												
	618.56	618.87	.31		6.6	3.9	1.1	2.01	8.4	2.56	2450	2670			
	618.87	619.17	.3		125	108	76	38.1	12.7	3.871	2330	2670			
	619.17	619.54	.37		18	14	2.9	6.58	11.6	4.243	2420	2730			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-11-11-26 W1 1000	619.54	620.39	.85												
	620.39	620.6	.21		.39	.32	.04	.08	5.6	1.195	2540	2690			
	620.6	620.88	.28		1.7	1.4	.9	.47	10.3	2.825	2480	2770			
	620.88	621.21	.33												
	621.21	621.33	.12		.15	.07	.03	.02	5	.61	2590	2730			
	621.33	621.52	.19												
	621.52	621.67	.15		.14	.1	0	.02	6.9	1.052	2510	2690			
	621.67	621.79	.12												
	621.79	622.01	.22		.19	.16	0	.04	5.7	1.216	2560	2720			
	622.01	622.16	.15		.52	.37	.08	.08	5.7	.869	2550	2690			
	622.16	622.22	.06												
	622.22	622.31	.09		.6	.6	.6	.05	8.1	.741					
	622.31	622.55	.24												
	622.55	622.77	.22		.24	.22	0	.05	5	1.067	2570	2700			
	622.77	622.86	.09												
	622.86	623.13	.27		.13	.09	0	.04	6	1.646	2520	2670			
	623.13	623.29	.16		.2	0	0		7.2	1.097					
	623.29	623.5	.21												
	623.5	623.59	.09		.36	.26	0	.03	6.5	.594	2550	2720			
	623.59	623.86	.27		.56	.51	0	.15	9.1	2.496	2450	2690			
	623.86	624.11	.25		.36	.29	.03	.09	6.3	1.536	2550	2720			
	624.11	624.35	.24		1.6	1.2	0	.04	7.5	1.829	2470	2670			
	624.35	624.5	.15		1	.95	.08	.15	7.8	1.189	2530	2750			
	624.5	624.66	.16												
	624.66	624.81	.15		2.1	1.2	.32	.32	5.3	.808	2580	2730			
	624.81	625.11	.3		6.3	4.6	.24	1.92	9.2	2.804	2410	2650			
	625.11	625.36	.25		2.3	1.4	0	.56	5.1	1.244	2510	2640			
	625.14	625.36	.22												recovered in core 1
	625.36	625.63	.27		4.4	4.2	1	1.21	12.6	3.456	2390	2730			
	625.63	625.94	.31		4	3.4	2.2	1.22	13.2	4.023	2330	2690			
	625.94	626.15	.21		1.7	1.6	.43	.36	11.5	2.454	2430	2750			
	626.15	626.46	.31		6.2	1.6	1.3	1.89	9	2.743	2470	2710			
	626.46	626.55	.09												
	626.55	626.76	.21		.8	.71	.22	.17	9.6	2.048	2470	2680			
	626.76	626.85	.09												
	626.85	627.13	.28		.58	.17	0	.16	9	2.469	2520	2770			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-11-11-26 W1 1000	627.13	627.22	.09												
	627.22	627.43	.21		1	.3	.07	.21	9.2	1.963	2430	2680			
	627.43	627.67	.24		.15	.13	0	.04	9.3	2.268	2420	2670			
	627.67	628.04	.37		1.4	1	.2	.51	10.2	3.731	2430	2710			
	628.04	628.31	.27		1	1	.13	.27	9.9	2.716	2440	2710			
	628.31	628.59	.28		.63	.33	.05	.17	7.4	2.03	2480	2680			
	628.59	632.76	4.17												not received
13-11-11-26 W1 2379	609.9	612.07	2.17												
	612.07	612.4	.33		4.2	3.5	.14	1.41	7.4	2.481	2470	2670			
	612.4	612.71	.31		.82	.73	.45	.25	9.4	2.865	2430	2680			
	612.71	613.04	.33		8.5	7.1	2	2.85	9.7	3.252	2400	2660			
	613.04	613.47	.43		.19	.16	0	.08	9.7	4.139	2500	2770			
	613.47	613.75	.28		.1	.07	0	.03	12.1	3.319	2450	2790			
	613.75	613.99	.24		.15	.12	.16	.04	12.1	2.95	2440	2780			
	613.99	614.26	.27												
	614.26	614.57	.31		5.6	4.8	.26	1.71	8	2.438	2440	2660			
	614.57	614.93	.36		17	8.7	2.6	6.22	9	3.292	2430	2670			
	614.93	615.85	.92												
	615.85	616.06	.21		.22	.09	.06	.05	4.9	1.045	2580	2710			
	616.06	616.4	.34		64	46	48	21.46	11.7	3.923	2350	2660			
	616.4	616.67	.27		134	120	68	36.76	13	3.566	2330	2670			
	616.67	616.92	.25		31	7.8	2.8	7.56	11.5	2.804	2370	2680			
	616.92	618.41	1.49												
	618.41	618.74	.33		12	9.1	3.6	4.02	10.1	3.386	2410	2680			
	618.74	619.11	.37		183	159	73	66.93	13	4.755	2310	2660			
	619.11	619.51	.4		6.3	5.5	1.4	2.5	10.3	4.081	2400	2670			
	619.51	620.33	.82												
	620.33	620.51	.18		.45	.26	.13	.08	6	1.097	2510	2670			
	620.51	620.73	.22		1.4	1.3	.12	.3	7.4	1.579	2480	2680			
	620.73	621	.27		.11	.09	0	.03	4.8	1.317	2550	2680			
	621	621.24	.24		.1	.09	0	.02	4.9	1.122	2550	2670			
	621.24	621.61	.37		.73	.36	.18	.27	7.4	2.707	2490	2690			
	621.61	621.85	.24		.46	.31	0	.11	8	1.951	2450	2670			
	621.85	622.25	.4		1.1	.95	.37	.44	9.7	3.844	2390	2640			
	622.25	622.58	.33		3.1	2.5	1.2	1.04	8.9	2.984	2440	2670			
	622.58	622.89	.31		20	15	5.7	6.1	20.2	6.157	2120	2660			

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Core Analysis

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13-11-11-26 W1 2379	622.89	623.13	.24		24	21	1.7	5.85	13.4	3.267	2310	2670			
	623.13	623.47	.34		.33	.31	.08	.11	6.2	2.079	2530	2690			
	623.47	623.74	.27		5.5	4	.23	1.51	9.4	2.579	2410	2660			
	623.74	624.05	.31		1.6	1.6	.19	.49	8.5	2.591	2460	2690			
	624.05	624.35	.3		1.4	1.1	.07	.43	9.5	2.896	2440	2690			
	624.35	624.66	.31		2.2	2	.25	.67	6.4	1.951	2530	2700			
	624.66	624.99	.33		3.7	.47	.29	1.24	7.3	2.448	2500	2700			
	624.99	625.3	.31		8.4	8.2	.07	2.56	12.5	3.81	2300	2620			
	625.3	625.63	.33		.14	.11	0	.05	8.1	2.716	2470	2690			
	625.63	625.85	.22		.76	.74	.18	.16	5.9	1.259	2480	2630			
	625.85	626.15	.3		6.1	2.1	1	1.86	13.5	4.115	2340	2700			
	626.15	626.52	.37		13	12	3.7	4.75	14.3	5.23	2300	2690			
	626.52	626.85	.33		3.8	3.1	1.7	1.27	12	4.023	2350	2680			
	626.85	627.1	.25		1.6	1.4	.08	.39	6.4	1.561	2520	2690			
	627.1	627.49	.39		2.6	2.3	.53	1.03	17.5	6.934	2210	2680			
	627.49	627.83	.34		.91	.43	.57	.31	6.9	2.313	2490	2670			
	627.83	628.01	.18		6.6	1.7	.25	1.21	10.1	1.847	2440	2710			
	628.01	628.19	.18		6.5	3.3	.78	1.19	11.5	2.103	2400	2710			
13-12-07-29 W1 5479	994	994.83	.83												
	994.83	995.14	.31												
	995.14	995.19	.05		.41	.41	.07		.154		2340	2770	.079	.850	
	995.19	995.3	.11												
	995.3	995.52	.22	.19	.41	.41	.07		.154		2340	2770	.079	.850	
	995.52	995.64	.12												
	995.64	995.68	.04		.41	.41	.07		.154		2340	2770	.079	.850	
	995.68	995.84	.16												
	995.84	995.97	.13		1.97				.155		2350	2780	.303	.442	
	995.97	996.26	.29	.11	3.38	2.76	.06		.178		2300	2800	.112	.739	
	996.26	996.97	.71												
	996.97	997.1	.13												
	997.1	997.39	.29	.09	.65	.43	.01		.143		2340	2730	.062	.882	
	997.39	997.54	.15		1.25				.13		2410	2770	.224	.588	
	997.54	997.7	.16												
	997.7	997.98	.28	.16	2.71	2.34	.48		.178		2280	2770	.175	.724	
	997.98	998.12	.14		1.34				.185		2260	2780	.245	.617	
	998.12	999.08	.96												

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Core Analysis

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13-12-07-29 W1 5479	999.08	999.32	.24		.32				.14		2390	2780	.062	.885	
	999.32	1000.22	.9												
	1000.22	1000.59	.37	.16	.5	.14	.06		.179		2280	2780	.057	.886	
	1000.59	1000.78	.19	.09	3.64	1.98	.32		.181		2250	2750	.232	.556	
	1000.78	1000.93	.15		.77				.145		2370	2770	.341	.369	
	1000.93	1001.26	.33	.08	.38	.29	.23		.172		2300	2780	.141	.734	
	1001.26	1001.33	.07												
	1001.33	1001.56	.23		2.12				.157		2340	2770	.234	.630	
	1001.56	1002.23	.67												
	1002.23	1005.18	2.95												
	1005.18	1006.85	1.67												
	1006.85	1010	3.15												
13-12-10-28 W1 4293	694	697.55	3.55												
	697.55	700.55	3												
	700.55	700.67	.12						.096			2710			
	700.67	700.87	.2		.38	.12	.38	.076	.079	.016	2540	2760			
	700.87	700.96	.09												
	700.96	701.15	.19	.15	.31	.3	.04	.059	.1	.019	2520	2800			
	701.15	701.24	.09												
	701.24	701.47	.23	.2	.31	.31	.17	.071	.103	.023	2510	2800			
	701.47	701.59	.12	.11	.28	.22	.06	.034	.081	.01	2590	2820			
	701.59	701.63	.04												
	701.63	701.76	.13		.1			.013	.103	.013		2810			
	701.76	701.87	.11												
	701.87	701.95	.08		.1			.008	.097	.008		2800			
	701.95	702.01	.06												
	702.01	702.25	.24	.21	.36	.34	0	.086	.067	.017	2610	2790			
	702.25	702.5	.25	.1	.37	.35	.06	.093	.112	.027	2480	2800			
	702.5	702.59	.09												
	702.59	702.73	.14	.09	.37	.22	.02	.052	.104	.014	2430	2710			
	702.73	702.9	.17	.13	61	.03	61	10.37	.115	.02	2360	2670			
	702.9	703.02	.12												
	703.02	703.13	.11	.08	.21	.2	.06	.023	.405	.011	2510	2810			
	703.13	703.33	.2	.11	.5	.31	.12	.1	.098	.02	2510	2790			
	703.33	703.56	.23	.08	.23	.23	.03	.053	.118	.028	2480	2810			
	703.56	703.7	.14												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-12-10-28 W1 4293	703.7	703.87	.17	.09	1.11	1.11	.62	.189	.18	.031	2200	2680			
	703.87	703.93	.06												
	703.93	704.1	.17	.16	.76	.69	.05	.129	.186	.032	2200	2710			
	704.1	704.29	.19	.13	.66	.57	.22	.125	.131	.025	2440	2800			
	704.29	704.54	.25	.13	.87	.82	.12	.218	.167	.043	2280	2740			
	704.54	704.59	.05												
	704.59	704.82	.23	.11	.69	.63	.04	.159	.154	.034	2370	2800			
	704.82	704.99	.17	.17	.33	.27	.03	.056	.114	.019	2440	2750			
	704.99	705.09	.1	.11	1	.96	.31	.1	.157	.016	2350	2790			
	705.09	705.28	.19	.14	.79	.77	.17	.15	.17	.032	2310	2790			
	705.28	705.58	.3		6.49			1.947	.262	.078		2670			
	705.58	705.66	.08												
	705.66	705.82	.16	.07	.45	.41	.08	.072	.144	.022	2420	2830			
	705.82	705.97	.15	.1	1.02	1.02	.38	.153	.156	.024	2360	2800			
	705.97	706.08	.11	.08	.41	.36	.06	.045	.143	.015	2340	2730			
	706.08	706.15	.07												
	706.15	706.39	.24	.21	.51	.45	.12	.122	.12	.029	2420	2750			
	706.39	706.66	.27	.2	.72	.69	.17	.194	.139	.038	2400	2790			
	706.66	706.79	.13												
	706.79	707.07	.28	.17	.34	.3	.03	.095	.112	.031	2490	2800			
	707.07	707.11	.04												
	707.11	707.3	.19	.15	0	0	0	0	.035	.008	2670	2770			
	707.3	707.42	.12	.1	.05	.03	0	.006	.037	.005	2680	2780			
	707.42	707.72	.3	.15	.3	.28	0	.09	.078	.024	2610	2830			
	707.72	707.99	.27	.18	.19	.16	.03	.051	.076	.022	2600	2820			
	707.99	708.18	.19	.15	.51	.41	.02	.097	.084	.015	2570	2810			
	708.18	708.39	.21	.13	.06	.06	0	.013	.064	.013	2690	2880			
	708.39	708.52	.13	.12	.3	.27	.02	.039	.109	.014	2480	2780			
	708.52	708.65	.13	.12	.19	.18	.01	.025	.123	.016	2410	2750			
	708.65	708.85	.2	.17	.1	.09	.01	.02	.064	.012	2560	2730			
	708.85	709.06	.21	.08	1.02	1.02	.57	.214	.12	.025	2390	2720			
	709.06	709.22	.16	.15	.3	.29	.09	.048	.098	.016	2460	2730			
	709.22	709.35	.13	.12	.43	.41	.16	.056	.126	.017	2370	2710			
	709.35	709.53	.18	.15	.39	.34	.09	.07	.115	.022	2370	2680			
	709.53	709.65	.12												
	709.65	709.88	.23	.17	.49	.49	.16	.113	.115	.028	2400	2720			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-12-10-28 W1 4293	709.88	710.05	.17	.14	.47	.46	.09	.08	.11	.019	2440	2740			
	710.05	710.4	.35	.17	.44	.44	.07	.154	.114	.038	2420	2720			
	710.4	710.5	.1												
	710.5	710.84	.34	.25	.64	.58	.04	.218	.125	.044	2360	2700			
	710.84	711.17	.33												
	711.17	711.59	.42	.16	.41	.29	.08	.172	.086	.038	2450	2680			
	711.59	711.8	.21		1.27			.267	.144	.029		2700			
	711.8	712	.2	.16	1.31	1.17	.36	.262	.149	.03	2300	2700			
13-13-05-27 W1 1839	835.18	835.4	.22		.26	.26	.01	.06	9.5	2.027	2570	2840			
	836.68	836.86	.18		11	10	5	2.01	18.7	3.42	2220	2720			
	843.84	844.05	.21		19	6.9	.84	4.05	11.7	2.496	2400	2720			
	846.49	846.61	.12		1.6	1.6	.69	.2	10	1.219	2440	2710			
	847.83	848.05	.22		1.9	1.9	.73	.41	16	3.414	2280	2720			
13-14-09-29 W1 3714	800	800.17	.17	.1	6.79	6.68	2.98	1.148	.124	.021	2440	2790	.207	.263	
	800.17	800.28	.11		55.2			6.073	.204	.022		2820	.241	.268	
	800.28	800.38	.1												
	800.38	800.48	.1		.06			.006	.092	.009		2790	.161	.361	
	800.48	801.03	.55												
	801.03	801.11	.08		.61			.049	.1	.008		2840	.218	.328	
	801.11	801.23	.12	.07	4.6	3.34	.15	.552	.137	.016	2430	2810	.293	.355	
	801.23	801.35	.12												
	801.35	801.5	.15	.09	3.68	2.99	.13	.552	.145	.022	2400	2800	.185	.459	
	801.5	801.77	.27	.18	13.5	7.92	.32	3.645	.162	.044	2360	2810	.276	.164	
	801.77	801.86	.09		4.58			.412	.174	.016		2810	.236	.387	
	801.86	801.95	.09		12.7			1.143	.194	.017		2820	.269	.228	
	801.95	802.1	.15	.09	14.5	13.4	3.01	2.175	.155	.023	2370	2810	.205	.269	
	802.1	802.2	.1		1.38			.138	.184	.018		2810	.274	.241	
	802.2	802.25	.05												
	802.25	802.33	.08		.2			.016	.048	.004		2690	.162	.449	
	802.33	802.46	.13												
	802.46	802.68	.22	.09	.06	.04	.01	.013	.025	.005	2640	2700	.199	.295	
	802.68	802.74	.06												
	802.74	802.8	.06		.71			.043	.113	.007		2830	.170	.186	
	802.8	802.93	.13	.08	10.8	8.81	1.57	1.404	.122	.016	2470	2810	.213	.302	
	802.93	803.1	.17												
	803.1	803.27	.17	.11	1.28	1.09	.56	.218	.126	.021	2440	2790	.228	.266	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-14-09-29 W1 3714	803.27	803.35	.08												
	803.35	803.57	.22	.16	.28	.22	.07	.062	.044	.01	2600	2720	.186	.229	
	803.57	803.6	.03												
	803.6	803.67	.07		2.82			.197	.113	.008		2810	.230	.425	
	803.67	803.8	.13												
	803.8	803.89	.09		6.77			.609	.129	.012		2810	.285	.317	
	803.89	803.94	.05												
	803.94	804	.06		.13			.008	.06	.004		2870	.238	.288	
	804	804.07	.07												
	804.07	804.22	.15	.11	2.09	.14	.06	.313	.075	.011	2610	2820	.204	.292	
	804.22	804.25	.03												
	804.25	804.33	.08		14.4			1.152	.161	.013		2820	.271	.346	
	804.33	804.37	.04												
	804.37	804.56	.19	.15	4.3	3.57	.16	.817	.072	.014	2620	2820	.111	.316	
	804.56	804.66	.1		.74			.074	.056	.006		2840	.175	.167	
	804.66	804.81	.15		0				.077	.012		2830	.297	.378	
	804.81	804.85	.04												
	804.85	805.06	.21	.17	3.42	1.65	.2	.718	.076	.016	2630	2840	.303	.283	
	805.06	805.2	.14												
	805.2	805.24	.04	.13	17.2	6.17	.07	.688	.118	.005	2470	2800	.243	.271	
	805.24	805.28	.04												
	805.28	805.45	.17	.13	17.2	6.17	.07	2.923	.118	.02	2470	2800	.243	.271	
	805.45	805.54	.09		5.08			.457	.171	.015		2810	.304	.219	
	805.54	805.7	.16												
	805.7	805.8	.1		55.3			5.529	.24	.024		2810	.370	.184	
	805.8	805.85	.05												
	805.85	806.02	.17	.13	.31	.24	.08	.053	.048	.008	2700	2830	.300	.482	
	806.02	806.17	.15	.09	1.33	.89	.18	.199	.088	.013	2580	2830	.357	.369	
	806.17	806.2	.03												
	806.2	806.28	.08		5.61			.449	.137	.011		2820	.293	.208	
	806.28	806.38	.1												
	806.38	806.53	.15	.11	36	35.1	1.87	5.4	.168	.025	2340	2820	.348	.165	
	806.53	806.59	.06												
	806.59	806.63	.04	.11	36	35.1	1.87	1.439	.168	.007	2340	2820	.348	.165	
	806.63	806.82	.19												
	806.82	807.04	.22	.18	3.36	3.1	2.68	.739	.084	.018	2590	2830	.295	.345	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-14-09-29 W1 3714	807.04	807.2	.16		20.03			3.248	.163	.026		2830	.282	.186	
	807.2	807.3	.1												
	807.3	807.49	.19	.13	12	11	3.04	2.28	.117	.022	2490	2820	.231	.451	
	807.49	807.54	.05												
	807.54	807.67	.13		78.8			10.246	.297	.039		2800	.239	.320	
	807.67	807.89	.22												
	807.89	808.11	.22	.12	.6	.49	.05	.132	.114	.025	2490	2810	.177	.454	
	808.11	808.29	.18	.1	3.48	1.06	.28	.626	.099	.018	2420	2680	.300	.359	
	808.29	808.39	.1		18.4			1.84	.199	.02		2810	.259	.246	
	808.39	808.53	.14	.1	4.63	3.85	.01	.648	.068	.01	2660	2860	.199	.334	
	808.53	808.58	.05												
	808.58	808.8	.22	.11	2.94	2.84	.08	.647	.103	.023	2550	2840	.356	.242	
	808.8	808.84	.04												
	808.84	808.97	.13	.1	7.6	1.59	4.16	.988	.125	.016	2420	2670	.326	.215	
	808.97	809.03	.06												
	809.03	809.11	.08		13.2			1.056	.188	.015		2810	.233	.196	
	809.11	809.24	.13												
	809.24	809.42	.18	.09	6.47	6.35	.11	1.165	.159	.029	2340	2790	.375	.170	
	809.42	809.49	.07												
	809.49	809.64	.15		3.19			.479	.109	.016		2840	.314	.235	
	809.64	809.79	.15	.11	5.02	.18	.11	.753	.101	.015	2550	2840	.325	.380	
	809.79	809.92	.13		1.03			.134	.13	.017		2800	.221	.193	
	809.92	810.12	.2												
	810.12	810.23	.11	.08	1.17	.12	.04	.129	.068	.007	2640	2830	.282	.330	
	810.23	810.49	.26	.12	.81	.7	.08	.211	.072	.019	2630	2830	.237	.364	
	810.49	810.62	.13		13			1.69	.156	.02		2810	.287	.235	
	810.62	810.71	.09												
	810.71	810.94	.23	.18	.8	.55	.08	.184	.067	.015	2650	2840	.424	.159	
	810.94	811.12	.18	.13	5.16	4.65	.06	.929	.107	.019	2470	2770	.349	.216	
	811.12	811.22	.1		14			1.4	.161	.016		2830	.303	.236	
	811.22	811.4	.18												
	811.4	811.65	.25	.09	3.82	3.45	1.32	.955	.171	.043	2310	2790	.239	.399	
	811.65	811.85	.2	.15	4.51	2.69	.07	.902	.08	.016	2590	2820	.194	.462	
	811.85	811.92	.07												
	811.92	812.02	.1		2.8			.28	.14	.014		2820	.145	.138	
	812.02	812.18	.16												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-14-09-29 W1 3714	812.18	812.34	.16	.13	3.32	2.09	.09	.531	.061	.01	2640	2810	.251	.419	
	812.34	812.4	.06		2.27			.159	.097	.007		2740	.165	.184	
	812.4	812.47	.07		2.27			.159	.097	.007		2740	.165	.184	
	812.47	812.89	.42												
	812.89	813	.11		.21			.023	.083	.009		2740	.244	.358	
	813	813.15	.15												
	813.15	813.21	.06		.62			.041	.124	.007		2830	.214	.402	
	813.21	813.25	.04												
	813.25	813.47	.22	.09	3.65	3.54	.67	.803	.129	.028	2420	2780	.192	.197	
	813.47	813.52	.05												
	813.52	813.74	.22	.15	2.11	1.31	.86	.464	.097	.021	2530	2810	.184	.286	
	813.74	813.89	.15												
	813.89	814.03	.14		218			30.517	.249	.035		2820	.477	.329	
	814.03	814.09	.06												
	814.09	814.24	.15		13.3			1.995	.119	.018		2840	.152	.130	
	814.24	814.34	.1												
	814.34	814.52	.18	.09	4.45	3.82	.14	.801	.1	.018	2510	2790	.155	.135	
	814.52	814.61	.09												
	814.61	814.66	.05	.15	10.6	8.96	.56	.53	.12	.006	2410	2740	.073	.203	
	814.66	814.69	.03												
	814.69	814.91	.22	.15	10.6	8.96	.56	2.332	.12	.026	2410	2740	.073	.203	
	814.91	814.96	.05												
	814.96	815.01	.05		3.13			.156	.191	.01		2770	.096	.187	
	815.01	815.07	.06												
	815.07	815.15	.08		3.13			.25	.191	.015		2770	.096	.187	
	815.15	815.25	.1												
	815.25	815.37	.12	.08	1.17	.77	1.07	.14	.063	.008	2640	2820	.258	.306	
	815.37	815.49	.12		7.14			.857	.143	.017		2830	.257	.281	
	815.49	815.53	.04												
	815.53	815.66	.13	.07	3.13	2.6	.01	.407	.088	.011	2470	2710	.340	.315	
	815.66	815.77	.11												
	815.77	815.95	.18	.13	.09	.06	.09	.016	.045	.008	2700	2830	.350	.278	
	815.95	816.05	.1		.63			.063	.107	.011		2800	.255	.313	
	816.05	816.37	.32												
	816.37	816.61	.24	.17	.48	.13	.09	.115	.073	.018	2620	2830	.348	.497	
	816.61	816.66	.05												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-14-09-29 W1 3714	816.66	816.79	.13		.17			.022	.072	.009		2840	.199	.580	
	816.79	816.84	.05												
	816.84	816.99	.15	.11	.38	.35	.06	.057	.091	.014	2490	2740	.354	.339	
	816.99	817.09	.1												
	817.09	817.3	.21	.12	.36	.27	.05	.076	.057	.012	2660	2820	.356	.541	
	817.3	817.43	.13												
	817.43	817.71	.28	.12	.08	.06	.05	.022	.035	.01	2720	2820	.309	.437	
	817.71	817.84	.13	.09	.06	.04	.01	.008	.032	.004	2750	2840	.233	.497	
	817.84	817.96	.12												
	817.96	818.17	.21		2.44			.512	.143	.03		2710	.317	.444	
	818.17	818.25	.08												
	818.25	818.33	.08		.06			.005	.074	.006		2830	.274	.509	
	818.33	818.56	.23												
	818.56	818.61	.05		0			0	.028	.001		2810	.382	.527	
	818.61	818.75	.14												
	818.75	818.84	.09		0			0	.028	.003		2810	.382	.527	
	818.84	819.39	.55												
	819.39	819.46	.07		.04			.003	.021	.001		2810	.373	.515	
	819.46	819.61	.15												
	819.61	819.65	.04		.04			.002	.021	.001		2810	.373	.515	
	819.65	819.68	.03												
	819.68	819.74	.06		.04			.002	.021	.001		2810	.373	.515	
	819.74	819.85	.11												
	819.85	819.91	.06		.04			.002	.021	.001		2810	.373	.515	
	819.91	821.34	1.43												
	821.34	821.41	.07		.06			.004	.07	.005		2820	.215	.732	
	821.41	821.54	.13												
	821.54	821.61	.07		.1			.007	.061	.004		2740	.331	.473	
	821.61	822.38	.77												
	822.38	822.43	.05		.1			.005	.061	.003		2740	.331	.473	
	822.43	822.7	.27												
	822.7	822.77	.07		.1			.007	.061	.004		2740	.331	.473	
	822.77	823.35	.58												
13-14-10-26 W1 2246	610.51	610.97	.46												red beds
	610.97	611.06	.09		.1	.1	.1	.03	9.7	.887					
	611.06	611.7	.64												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-14-10-26 W1 2246	611.7	611.76	.06		.1	.1	.1	.01	6.7	.408					
	611.76	611.79	.03												
	611.79	611.98	.19		.3	.3	.1	.05	11.7	2.14					
	611.98	612.19	.21		.4	.3	.2	.09	12.2	2.603					
	612.19	612.34	.15		.5	.5	.1	.08	7.9	1.204					
	612.34	612.56	.22		5.1	3.9	3.6	1.09	9.4	2.006					
	612.56	612.74	.18		.2	.2	.1	.04	7.4	1.353					
	612.74	612.95	.21		.4	.2	.1	.09	7.8	1.664					
	612.95	613.11	.16		.1	.1	.1	.15	8.4	1.28					
	613.11	613.2	.09		.3	.2	.1	.03	11.4	1.042					
	613.2	613.38	.18		.9	.7	.7	.16	9.3	1.701					
	613.38	613.53	.15		.3	.3	.1	.05	10.3	1.57					
	613.53	613.59	.06												
	613.59	613.71	.12		.2	.2	.1	.02	8	.975					
	613.71	613.87	.16		.1	.1	.1	.02	7.7	1.173					
	613.87	613.96	.09		.1	.1	.1	.03	8.5	.777					
	613.96	613.99	.03												
	613.99	614.26	.27		.2	.2	.1	.05	4.5	1.234					
	614.26	614.48	.22		.1	.1	.1	.02	7	1.494					
	614.48	614.6	.12		.1	.1	.1	.03	6	.732					
	614.6	614.69	.09												
	614.69	614.84	.15		.1	.1	.1	.03	7.8	1.189					
	614.84	615.7	.86												
	615.7	615.94	.24		.1	.1	.1	.02	8.1	1.975					
	615.94	616.18	.24		.1	.1	.1	.02	5.1	1.244					
	616.18	616.37	.19		.1	.1	.1								
	616.37	618.2	1.83												
	618.2	618.35	.15		0	0	0		9	1.372					
	618.35	620.45	2.1												
	620.45	620.6	.15		0	0	0		6	.914					
	620.6	621.3	.7												
	621.3	621.61	.31		.7	.6	.4	.21	10.3	3.139					
	621.61	621.88	.27		.2	.1	0	.05	13.8	3.786					
	621.88	622.07	.19												
	622.07	622.22	.15		.6	.6	.4	.09	12	1.829					
	622.22	622.37	.15		.5	.3	.3	.08	11.5	1.753					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-14-10-26 W1 2246	622.37	622.8	.43												
	622.8	623.04	.24		.4	.3	.3	.1	13.6	3.316					
	623.04	623.19	.15		.3	.3	.1	.05	11.1	1.692					
	623.19	623.44	.25		.3	.3	.1	.07	11.9	2.902					
	623.44	623.71	.27		.5	.5	.4	.14	11.9	3.264					
	623.71	624.84	1.13												
	624.84	625.14	.3		.8	.7	.6	.24	9	2.743					
	625.14	625.3	.16		.3	.2	.1	.05	9.9	1.509					
	625.3	625.48	.18		0	0	0		4.2	.768					
	625.48	626.58	1.1												
	626.58	626.73	.15		0	0	0		4.5	.686					
	626.73	626.85	.12		14	11	9.2	1.71	12.1	1.475					
	626.85	627.07	.22		34	2.7	1.2	7.25	15.9	3.392					
	627.07	627.22	.15		18	18	15	2.74	18.1	2.758					
	627.22	627.43	.21		25	20	18	5.33	20.6	4.395					
	627.43	627.55	.12		.3	.1	0	.04	9.3	1.134					
	627.55	627.67	.12		2.6	2.6	.4	.32	13.4	1.634					
	627.67	629.53	1.86												
	629.53	629.75	.22		2	1.6	.8	.43	8	1.707					
	629.75	629.81	.06												
	629.81	630.08	.27		1.1	1.1	.9	.3	10.7	2.935					
	630.08	630.36	.28		18	18	16	4.94	15.8	4.334					
	630.36	630.54	.18		.6	.6	.3	.11	10.4	1.902					
	630.54	630.72	.18		0	0	0		5.2	.951					
	630.72	630.88	.16		.6	.6	.5	.09	8.7	1.326					
	630.88	631.09	.21		.8	.7	.4	.17	7.8	1.664					
	631.09	631.24	.15		.6	.6	.4	.09	15	2.286					
13-15-01-25 W1 3122	895	895.33	.33		.02			.01	12.3			2733	trace	42.2	
	895.33	895.5	.17		232.2	10.37	.34	39.48	15.1			2726	12.6	49.8	
	895.5	895.74	.24		1.3			39.79	13.7			2705	14.6	41.6	
	895.74	896	.26		.73			39.98	14.2			2711	11.8	49.1	
	896	896.44	.44		.82	.71	0	40.34	13.2			2737	12.9	46.3	
	896.44	896.92	.48		1.88	.56	0	41.24	15.9			2746	10.5	63.7	
	896.92	897.16	.24		.29	.27	.01	41.31	14.6			2755	28.6	33.4	
	897.16	897.48	.32		.29			41.4	9.6			2752	39.3	84.8	
	897.48	897.7	.22		2.47			41.95	14.4			2709	19.8	37.9	

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Core Analysis

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13-15-01-25 W1 3122	897.7	897.9	.2		2.6	2.36	.31	42.47	15.7			2696	10.4	30	
	897.9	898.21	.31		.92	.91	.06	42.75	15.4			2715	7.3	38.7	
	898.21	898.61	.4		.86	.78	.05	43.1	15.7			2756	3.7	52.5	
	898.61	898.99	.38		2.36	1.68	.04	43.99	14			2721	17.8	60.3	
	898.99	899.35	.36		.86	.66	.08	44.3	14.5			2766	13.7	50.9	
	899.35	899.7	.35		.42	.36	0	44.45	16.2			2729	16.9	39.9	
	899.7	899.83	.13		.88			44.56	15.9			2708	11.9	51.8	
	899.83	900.1	.27		2.33	.82	.08	45.19	12.4			2752	16.1	60	
	900.1	900.45	.35		4.06	3.16	.46	46.61	16.9			2689	14	56.8	
	900.45	900.78	.33		2.29	2.19	.03	47.37	15.6			2690	13.9	52.7	
	900.78	901.16	.38		4.83	2.66	.13	49.21	15.4			2697	15.9	49.3	
	901.16	901.43	.27		1.64			49.65	16.8			2700	8.9	62.7	
	901.43	901.8	.37		.71	.67	0	49.91	12.1			2691	23.3	26.5	
	901.8	902.23	.43		.26	.26	.01	50.02	11.9			2737	16.8	41.7	
	902.23	902.47	.24		3.02			50.75	5.3			2835	29.4	54.7	
	902.47	902.75	.28		.86	.66	.08	50.99	8.9			2729	13.3	65.1	
	902.75	903.2	.45		1.97	1.68	.53	51.87	15.6			2693	3.7	42.2	
	903.2	903.62	.42		.3	.28	0	52	14.6			2704	9.6	53	
	903.62	903.95	.33		.54	.39	.01	52.18	11.6			2748	7.7	62.7	
	903.95	904.07	.12		1.32			52.34	15.8			2702	12.1	49.6	
	904.07	904.34	.27		.36	.35	.01	52.43	12.8			2753	13.3	61.5	
	904.34	904.77	.43		.8	.68	.11	52.78	15.8			2708	8.8	52.7	
	904.77	905.09	.32		1.16	.79	.89	53.15	9			2739	13.2	73.5	
	905.09	905.5	.41		5.14	3.99	.53	55.26	13.6			2728	4.3	48.3	
	905.5	905.74	.24		4.83	3.4	.59	56.42	17.9			2685	7.4	31.8	
	905.74	905.81	.07		2.3			56.58	18.3			2698	14.5	52	
	905.81	906.28	.47		1.74	.93	.37	57.4	16.8			2689	3.4	40.3	
	906.28	906.66	.38		5.26	1.5	.17	59.39	12.9			2697	6.7	56.8	
	906.66	907	.34		.86	.8	.01	59.69	22.9			2720	5.5	30.3	
	907	907.3	.3		.89	.47	.01	59.95	15			2737	13.1	56.6	
	907.3	907.65	.35		.36	.11	.01	60.08	10.7			2765	11.1	63.7	
	907.65	907.96	.31		.16			60.13	13.9			2730	10.8	68.2	
	907.96	908.2	.24		.56			60.26	12.8			2745	11.1	55.1	
	908.2	908.54	.34		3.99	1.91	.01	61.62	7			2760	13.1	72.1	
	908.54	908.66	.12		.11			61.63	6.2			2779	28.2	65.3	
	908.66	909	.34		.78	.27	0	61.9	12.2			2755	5	47	

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13-15-01-25 W1 3122	909	909.34	.34		.76	.7	.01	62.16	11.7			2730	9.9	59.1	
	909.34	909.84	.5		.3	.29	0	62.31	15.1			2723	9.2	47.3	
	909.84	910.07	.23		1.33	.56	.01	62.61	11.8			2732	14.5	62.8	
	910.07	910.47	.4		.65	.36	.01	62.87	11.6			2722	10.1	58.4	
	910.47	910.93	.46		.11	.09	0	62.92	10.5			2721	13.9	64.5	
	910.93	911.13	.2		.7			63.06	15.5			2716	7.5	76.6	
	911.13	911.32	.19		2.35	.71	.15	63.51	15.1			2732	5.6	36.4	
	911.32	911.9	.58		6.54	.86	.11	67.3	14.8			2719	4	34.2	
	911.9	912.12	.22		.36	.33	.02	67.38	10.3			2778	4.5	25.5	
	912.12	912.4	.28		.27	.25	.01	67.46	8.2			2811	7.7	57	
	912.4	912.65	.25		.97			67.7	12.6			2720	4.7	50.7	
	912.65	912.98	.33		1.23	1.2	.85	68.11	12			2734	5	38.9	
	912.98	913.42	.44		1.54	.37	.09	68.78	8.6			2816	7.4	54.7	
13-15-03-28 W1 3401	964	964.48	.48												
	964.48	964.56	.08		10.2			.816	.144	.012		2860	.115	.264	
	964.56	964.67	.11												
	964.67	964.77	.1		10.2			1.02	.144	.014		2860	.115	.264	
	964.77	965.88	1.11												
	965.88	965.92	.04		10.2			.409	.144	.006		2860	.115	.264	
	965.92	967.76	1.84												
	967.76	967.85	.09		10.2			.919	.144	.013		2860	.115	.264	
	967.85	968.73	.88												
	968.73	968.84	.11		10.2			1.122	.144	.016		2860	.115	.264	
	968.84	969.01	.17	.09	.94	.92	.03	.16	.101	.017	2560	2850	.143	.371	
	969.01	969.1	.09		2.59			.233	.132	.012		2820	.261	.228	
	969.1	969.27	.17	.1	2.9	2.4	.91	.493	.128	.022	2440	2800	.180	.209	
	969.27	969.42	.15	.11	1.33	1.06	.88	.2	.119	.018	2450	2790	.048	.466	
	969.42	969.54	.12		1.2			.144	.137	.016		2780	.127	.291	
	969.54	969.67	.13	.1	3.47	2.63	1.99	.451	.137	.018	2610	2820	.213	.200	
	969.67	969.76	.09		.17			.015	.116	.01		2820	.168	.274	
	969.76	969.83	.07		.3			.021	.132	.009		2820	.381	.128	
	969.83	970.09	.26	.17	7	2.76	5.03	1.82	.156	.041	2380	2820	.270	.162	
	970.09	970.18	.09		.2			.018	.094	.008		2840	.230	.169	
	970.18	970.27	.09	.05	2.3	1.93	1.2	.207	.128	.012	2460	2820	.155	.256	
	970.27	971.22	.95												
	971.22	971.36	.14	.11	.38	.12	.15	.053	.084	.012	2590	2830	.057	.502	

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13-15-03-28 W1 3401	971.36	971.78	.42												
	971.78	971.93	.15	.13	.96	.18	.05	.144	.073	.011	2640	2850	.081	.641	
	971.93	972.11	.18												
	972.11	972.42	.31	.19	.51	.43	.03	.158	.104	.032	2550	2850	.090	.553	
	972.42	972.53	.11	.07	.38	.32	.13	.042	.142	.016	2430	2830	.092	.626	
	972.53	972.68	.15		14.2			2.129	.193	.029		2840	.111	.370	
	972.68	973.38	.7												
	973.38	973.99	.61												
	973.99	976.39	2.4												
	976.39	976.92	.53												
	976.92	977.24	.32												
	977.24	979.53	2.29												
	979.53	979.65	.12												
	979.65	979.94	.29												
	979.94	980.04	.1		1.45			.145	.114	.011		2720	.052	.497	
	980.04	980.39	.35	.22	12.1	.97	6.76	4.234	.14	.049	2350	2740	0	.797	
	980.39	980.75	.36	.2	4.16	4.03	2.38	1.497	.138	.05	2350	2720	0	.632	
	980.75	981.11	.36	.26	1.07	.9	.14	.385	.144	.052	2370	2720	0	.816	
	981.11	981.4	.29	.12	5.43	5.08	1.56	1.574	.155	.045	2300	2720	0	.732	
	981.4	981.61	.21		3.24			.68	.147	.031		2720	0	.485	
	981.61	981.87	.26	.2	10.1	9.23	2.63	2.626	.127	.033	2370	2720	0	.782	
	981.87	982.1	.23	.1	16.3	13.3	1.76	3.748	.165	.038	2260	2710	0	.624	
13-15-06-22 W1 1806	626.67	635.9	9.23												
	635.9	636.18	.28		.46	.44	.01	.13	9.4	2.579	2610	2870	0	60.8	
	636.18	636.39	.21												
	636.39	636.61	.22		1.3	1.3	.19	.28	15.5	3.307	2460	2910	0	65.2	few ppv
	636.61	637.03	.42		.85	.75	.01	.36	9.2	3.926	2590	2850	0	58.	
	637.03	637.12	.09		.01	.01	.01	0	2	.183	2790	2840	0	53.5	
	637.12	637.46	.34		25	24	23	8.38	11.2	3.755	2510	2820	0	44.	
	637.46	637.73	.27		16	13	7.1	4.39	15	4.115	2370	2780	23.9	36.9	
	637.73	637.98	.25		27	25	30	6.58	14.8	3.609	2410	2830	16.3	35.0	
	637.98	638.04	.06												no sample
	638.04	638.13	.09		.1	.1	.1	.01	5.2	.475			0	60.	small sample due to broken core
	638.13	638.25	.12												no sample
	638.25	638.53	.28		55	54	53	15.09	18.5	5.075	2300	2820	19.	35.8	
	638.53	638.71	.18		47	18	50	8.6	17.7	3.237	2330	2830	17.3	42.1	

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13-15-06-22 W1 1806	638.71	638.83	.12		41	38	27	5	18.3	2.231	2300	2820	20.0	38.3	
	638.83	639.01	.18												no sample
	639.01	639.17	.16		46	45	46	7.01	17.4	2.652	2330	2820	21.8	37.9	
	639.17	639.32	.15		6.5	5.1	3.8	.99	12.1	1.844	2480	2820	16.2	44.6	
	639.32	639.38	.06												no sample
	639.38	639.53	.15		18	7	4.8	2.74	17.7	2.697			22.6	37.4	small sample due to broken core
	639.53	639.68	.15		3.4	2.2	.01	.52	7.7	1.173	2690	2910	17.1	41.2	
	639.68	639.78	.1												no sample
	639.78	639.93	.15		14	12	8.6	2.13	12.5	1.905	2470	2820	24.1	42.8	
	639.93	640.17	.24												
	640.17	640.26	.09		.1	.1	.1	.01	8.5	.777			0	42.	small sample due to broken core
	640.26	640.38	.12												
	640.38	640.54	.16		20	13	.73	3.05	10.7	1.631	2550	2850	trace	49.	
	640.54	640.6	.06												
	640.6	640.84	.24		29	28	16	7.07	18.3	4.462	2290	2800	6.6	56.5	
	640.84	641.02	.18		10	10	.36	1.83	13.2	2.414	2470	2840	7.5	53.3	
	641.02	641.18	.16												
	641.18	641.7	.52		6.3	5.6	.87	3.26	13.8	7.151	2420	2800	10.5	50.	inter ppv anhy
	641.7	644.96	3.26												
13-15-10-26 W1 1185	612.65	624.84	12.19												not logged
	624.84	624.99	.15												Porous
	624.99	625.33	.34												dense
	625.33	625.45	.12												porous
	625.45	625.85	.4												III/I F A limestone, trace anhydrite, fair oil stain in part
	625.85	625.94	.09												porous
	625.94	626.18	.24												III/I F A, slight trace B + C limestone, spotty red shale
	626.18	626.46	.28												I/III F A limestone, fair oil staining.
	626.46	626.94	.48												III VF A limestone, red shale streaks, trace oil staining.
	626.94	627.34	.4												I/III F A, slight trace B + C limestone, poor to fair oil stain.
	627.34	627.58	.24												III/I F A, fair B, trace C, limestone
	627.58	627.8	.22												III VF A, fair C, limestone, red shale

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13-15-10-26 W1 1185															streaks
	627.86	628.04	.18												I/III F A, fair C, limestone, red shale streaks, fair oil stain in part.
	628.04	628.28	.24												III/I F A, fair B + C limestone, medium oil staining.
	628.28	628.41	.13												III/I A/B, fair C, limestone, fair to medium oil stain.
	628.41	628.71	.3												Porous
	628.71	628.89	.18												I/III F A, trace B, limestone, trace anhydrite, fair to medium oil stain in part.
	628.89	629.2	.31												Porous
	629.2	629.47	.27												III F C/B limestone, medium oil staining.
	629.47	629.78	.31												Porous
	629.78	630.17	.39												III F A, fair B, limestone, poor oil staining.
	630.17	630.33	.16												Porous
	630.33	630.48	.15												III/I VF A limestone, trace red shale
	630.48	630.66	.18												I/III F A, trace B, limestone, poor oil stain.
	630.66	632.52	1.86												porous
	632.52	633.22	.7												Dense
	633.22	633.83	.61												Porous
	633.83	633.98	.15												III M A + B/C limestone, medium oil staining.
	633.98	634.53	.55												III VF A limestone, trace red shale
	634.53	635.08	.55												III M B/C oolitic limestone, trace anhydrite, trace fossils, fair oil staining in parts.
	635.08	635.2	.12												III M B oolitic limestone, fair oil staining in part.
	635.2	635.51	.31												III M B oolitic limestone, poor oil staining.
	635.51	635.81	.3												III/I F-M-B, fair C, limestone, fair oil

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13-15-10-26 W1 1185															staining.
	635.81	636.03	.22												Dense
	636.03	636.45	.42												Porous
	636.45	636.73	.28												III VF C/B limestone, trace red shale
	636.73	637.03	.3												Porous
	637.03	637.25	.22												III M A/B oolitic limestone, poor to fair oil stain.
	637.25	637.58	.33												III M B oolitic limestone, poor oil staining.
	637.58	638.8	1.22												Porous
	638.8	639.07	.27												III/I F A, fair C, limestone, trace medium oil staining.
	639.07	639.47	.4												III M-L B/C oolitic limestone, trace poor to fair oil stain.
	639.47	639.81	.34												III M-L C/B + D limestone, poor to fair oil stain.
	639.81	640.29	.48												III VF A limestone
	640.29	640.38	.09												dense
	640.38	640.63	.25												porous
	640.63	640.84	.21												I/III VF Al, trace C, limestone, trace pyrite.
	640.84	641.36	.52												Porous
	641.36	641.6	.24												III VF A limestone
13-16-01-27 W1 2978	959	959.38	.38		.35	.32	0	.132	18.9			2736	1.2	49.3	
	959.38	959.75	.37		.27	.24	0	.231	14.1			2731	7.1	68.6	
	959.75	960.14	.39		.34	.23	0	.365	17.3			2720	1.4	54.5	
	960.14	960.66	.52		.59	.38	0	.672	17.2			2726	1.4	30.3	
	960.66	960.97	.31		.45	.39	0	.812	14.8			2728	11.3	47.3	
	960.97	961.19	.22		.79	.46	0	.986	17.5			2718	3.2	44.1	
	961.19	961.48	.29		.32	.29	0	1.078	16			2736	3.7	51.1	
	961.48	961.78	.3		.68	.66	.21	1.283	13.5			2727	6.4	45.2	
	961.78	962.09	.31		.36	.33	0	1.394	13.5			2769	4.5	40.7	
	962.09	962.36	.27		.51	.35	0	1.531	11.5			2735	2.2	76.4	
	962.36	962.75	.39		.95	.67	0	1.901	15.4			2756	1.6	27	
	962.75	963.08	.33		.38	.35	0	2.026	15.2			2748	1.6	80.6	
	963.08	963.34	.26		.47	.34	0	2.149	8.2			2761	9.4	37.6	
	963.34	963.71	.37		.68	.66	.06	2.399	12.5			2739	4.8	79.4	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-16-01-27 W1 2978	963.71	964.02	.31		.55	.5	.03	2.57	16.9			2709	8.1	43.4	
	964.02	964.37	.35		1.33	1.23	0	3.035	14			2746	12.2	59.5	
	964.37	964.71	.34		.31	.27	0	3.141	14.9			2731	1.6	62.3	
	964.71	965.05	.34		1.13	1.03	0	3.525	12			2751	24	46	
	965.05	965.32	.27		1.41	1.4	0	3.905	14.5			2727	4	23.3	
	965.32	965.56	.24		.59	.56	0	4.047	14.7			2730	7.7	38	
	965.56	965.92	.36		.17	.09	0	4.11	15.5			2748	1.6	40.7	
	965.92	966.3	.38		1.03	.93	0	4.501	15.6			2703	17.3	34.8	
	966.3	966.62	.32		.46	.31	0	4.647	9.2			2755	16.2	33.3	
	966.62	966.97	.35		.28	.23	0	4.747	14.7			2744	7.8	41.4	
	966.97	967.35	.38		.52	.23	0	4.944	15.5			2745	6.5	54.8	
	967.35	967.66	.31		.36	.31	0	5.055	14.7			2756	4	53.1	
	967.66	968.1	.44		1.62	1.51	0	5.766	14.9			2714	6.6	37	
	968.1	968.43	.33		.97	.75	0	6.085	17.2			2701	6.4	63.8	
	968.43	968.72	.29		1.75	1.53	.14	6.593	13.9			2731	10.2	35.1	
	968.72	968.99	.27		.97	.36	0	6.855	11.6			2731	7.6	42.6	
	968.99	969.29	.3		.89	.87	.05	7.122	14.6			2710	4	24.6	
	969.29	969.57	.28		2.92	2.89	.32	7.94	17.4			2695	9.3	40.3	
	969.57	969.98	.41		.74	.57	0	8.244	11.5			2729	8.7	31.8	
	969.98	970.3	.32		1.67	1.21	.26	8.778	16.5			2692	16.4	47.3	
	970.3	970.69	.39		1.88	1.67	.11	9.513	19.7			2658	13	36.2	
	970.69	970.94	.25		3.3	3.1	.12	10.338	19.5			2706	9.6	48.5	
	970.94	971.22	.28		2.42	2.25	.05	11.016	18.3			2701	3.8	46.8	
	971.22	971.49	.27		.93	.36	.56	11.266	14.5			2736	4.1	42.4	
	971.49	971.72	.23		.68	.55	0	11.421	15			2748	4.9	53.5	
	971.72	972.11	.39		1.49	1.03	.03	12.002	15.3			2732	3.8	62	
	972.11	972.31	.2		.26	.25	0	12.054	11.6			2730	7.6	47	
	972.31	972.69	.38		1.63	.81	.25	12.674	12.4			2725	18.4	49.9	
	972.69	973.05	.36		.9	.81	.01	12.999	16.3			2726	4.4	27.9	
	973.05	973.49	.44		.7	.69	.02	13.306	14.4			2703	9.7	35.1	
	973.49	973.79	.3		.79	.68	0	13.543	14.4			2725	17.5	32.1	
	973.79	974.06	.27		.94	.81	0	13.795	13.9			2744	13.3	28.2	
	974.06	974.64	.58		.51	.44	.01	14.09	14.9			2741	9.5	35.7	
	974.64	974.97	.33		.11	.1	0	14.126	14.6			2753	6	40.3	
	974.97	975.51	.54		.04	.03	0	14.146	14			2734	4.2	22.7	
	975.51	975.8	.29		.83	.01		14.386	6.4			2742	3.2	28.3	

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Core Analysis

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13-16-01-27 W1 2978	975.8	976.13	.33		.36	.16	.02	14.503	9.7			2764	18.4	68.8	
	976.13	976.54	.41		.31	.21	.12	14.632	11.4			2747	10.3	72.6	
	976.54	976.88	.34		1.38	1.22	.57	15.101	15.8			2736	7.1	22.6	
	976.88	977.22	.34		.24	.11	.08	15.182	12			2765	2.1	33.5	
13-16-02-21 W1 2774	894	894.04	.04												
	894.04	894.13	.09		.02			.002	.051	.005		2840	.102	.599	
	894.13	894.33	.2												
	894.33	894.45	.12		.71			.085	.044	.005		2870	0	.402	
	894.45	894.6	.15												
	894.6	894.69	.09		1.6			.144	.069	.006		2870	.211	.301	
	894.69	894.96	.27	.09	.53	.08	0	.143	.036	.01	2690	2790	trace	.494	
	894.96	895.11	.15	.1	.38	.36	0	.057	.058	.009	2610	2770	trace	.621	
	895.11	895.44	.33	.15	6.08	5.86	0	2.007	.082	.027	2540	2770	.135	.288	
	895.44	895.74	.3	.15	.77	.45	.24	.231	.04	.012	2600	2710	.135	.287	
	895.74	895.92	.18	.12	5.74	5.56	.11	1.033	.072	.013	2510	2710	.199	.246	
	895.92	896.8	.88												
	896.8	896.92	.12		2.63			.316	.105	.013		2760	.090	.520	
	896.92	897.07	.15												
	897.07	897.25	.18	.1	7.35	7.11	2.57	1.323	.137	.025	2360	2740	.035	.489	
	897.25	897.39	.14	.08	.52	.48	.05	.073	.1	.014	2440	2710	0	.483	
	897.39	897.61	.22	.15	44.9	44	22.3	9.877	.185	.041	2200	2700	.128	.355	
	897.61	897.83	.22	.08	24.3	20.2	20.2	5.346	.181	.04	2200	2710	.212	.319	
	897.83	898.11	.28	.15	106	1.6	86.4	29.678	.174	.049	2220	2690	.120	.335	
	898.11	898.29	.18	.09	318	305	192	57.245	.175	.032	2230	2700	.182	.341	
	898.29	898.49	.2	.13	110	67.2	92	22.002	.14	.028	2320	2700	.133	.336	
	898.49	898.85	.36	.13	33.3	30.4	31.6	11.988	.129	.049	2360	2710	.115	.376	
	898.85	899.01	.16	.07	61.9	61.9	45.1	9.906	.162	.026	2280	2730	.101	.440	
	899.01	899.25	.24	.15	11.5	6.28	8.15	2.76	.132	.032	2330	2690	.163	.481	
	899.25	899.51	.26	.07	36.7	30.7	14.3	9.542	.144	.037	2320	2710	.149	.337	
	899.51	899.76	.25	.16	2.95	2.74	1.45	.737	.117	.029	2380	2690	.174	.405	
	899.76	899.91	.15		53.8			8.07	.147	.022		2700	.148	.206	
	899.91	900.09	.18	.09		5.54		.997	.121	.022	2380	2710	0	.398	
	900.09	900.27	.18	.08	810	681	174	145.778	.16	.029	2290	2720	.144	.183	
	900.27	900.64	.37	.14	142	133	116	52.537	.173	.064	2240	2700	.173	.213	
	900.64	900.78	.14	.09	4.74	4.37	.93	.664	.117	.016	2390	2700	.202	.167	
	900.78	901.05	.27	.09	95.06	91.4	13.2	25.809	.099	.027	2450	2720	.214	.145	

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13-16-02-21 W1 2774	901.05	901.22	.17	.07	4.51	4	.07	.767	.08	.014	2500	2710	.164	.368	
	901.22	901.42	.2	.14	8.24	6.29	4.2	1.648	.083	.017	2470	2690	.142	.244	
	901.42	901.64	.22	.1	5.52	5.46	4.82	1.214	.107	.024	2410	2700	.146	.292	
	901.64	901.79	.15	.09	12.9	12.9	9.06	1.935	.109	.016	2420	2710	.163	.159	
	901.79	902.09	.3	.17	16.9	16	9.49	5.07	.109	.033	2400	2700	.157	.170	
	902.09	902.25	.16	.07	8.96	7.03	1.53	1.433	.081	.013	2480	2700	.153	.188	
	902.25	902.53	.28	.06	10.6	9.4	3.42	2.968	.102	.029	2450	2730	.174	.202	
	902.53	902.65	.12	.07	4	3.5	.47	.48	.094	.011	2450	2700	.224	.218	
	902.65	902.88	.23	.14	18.3	18.3	3.46	4.209	.123	.028	2370	2700	.214	.144	
	902.88	903.06	.18	.1	31.2	31.2	3.14	5.616	.114	.021	2410	2730	.210	.183	
	903.06	903.3	.24	.12	5.5	5.5	1.24	1.32	.093	.022	2450	2700	.224	.234	
	903.3	903.53	.23	.16	104	39.9	35.7	23.921	.116	.027	2380	2700	.206	.240	
	903.53	903.65	.12	.06	.21	.21	.06	.025	.057	.007	2550	2710	.185	.252	
	903.65	903.85	.2	.08	44.3	42.5	3.16	8.859	.135	.027	2340	2700	.199	.270	
	903.85	904.02	.17	.1	48.2	24.9	2.78	8.195	.128	.022	2360	2700	.202	.177	
	904.02	904.22	.2	.11	65.2	62.2	21.9	13.039	.152	.03	2290	2700	.200	.176	
	904.22	904.42	.2	.14	55	50.4	4.92	11.002	.143	.029	2310	2690	.206	.206	
	904.42	904.71	.29	.11	44.6	43.9	.96	12.935	.129	.037	2350	2690	.125	.139	
	904.71	904.79	.08	.05		.4		.032	.059	.005	2520	2680	.060	.251	
	904.79	904.83	.04												
	904.83	904.96	.13	.09	2.71	2.29	0	.352	.042	.005	2580	2690	.091	.530	
	904.96	905.18	.22	.05	2.85	2.73	.62	.627	.08	.018	2490	2710	.070	.472	
	905.18	905.3	.12	.06		13.1		1.572	.084	.01	2460	2690	.099	.428	
	905.3	905.5	.2	.08		3.01		.602	.086	.017	2470	2700	.157	.291	
	905.5	905.75	.25	.08		5.92		1.48	.07	.018	2510	2690	.217	.246	
	905.75	905.92	.17	.07		16.4		2.788	.086	.015	2460	2690	.270	.316	
	905.92	906.19	.27	.11		60.7		16.39	.175	.047	2210	2690	.212	.270	
	906.19	906.45	.26	.11		9.69		2.519	.084	.022	2460	2690	.188	.224	
	906.45	906.62	.17	.08		.55		.093	.083	.014	2480	2700	.219	.176	
	906.62	906.88	.26	.1	97.3	82.5	18.9	25.298	.112	.029	2390	2700	.178	.207	
	906.88	906.96	.08		2.86			.229	.082	.007		2700	.172	.271	
	906.96	907	.04												
	907	907.25	.25	.1	9.07	8.32	2.35	2.267	.054	.014	2530	2690	.142	.246	
	907.25	907.74	.49												
	907.74	907.96	.22	.09	.97	.95	.12	.213	.043	.009	2570	2690	.194	.194	
	907.96	908.25	.29	.14	.06	.06	.02	.017	.04	.012	2600	2700	0	.593	

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13-16-02-21 W1 2774	908.25	912	3.75												
13-16-03-29 W1 3731	1002	1004.29	2.29												
	1004.29	1004.36	.07		2.1			.147	.159	.011		2740	.051	.696	
	1004.36	1004.8	.44												
	1004.8	1004.9	.1		2.06			.206	.183	.018		2740	trace	.839	
	1004.9	1005.51	.61												
	1005.51	1005.59	.08		.88			.07	.169	.014		2730	trace	.854	
	1005.59	1006.36	.77												
	1006.36	1006.45	.09		2.37			.213	.172	.015		2720	trace	.834	
	1006.45	1007.24	.79												
	1007.24	1007.35	.11		2.37			.261	.163	.018		2810	trace	.827	
	1007.35	1008.17	.82												
	1008.17	1008.26	.09		4.92			.443	.182	.016		2740	trace	.815	
	1008.26	1009.19	.93												
	1009.19	1009.27	.08		6.24			.499	.187	.015		2740	trace	.878	
	1009.27	1009.68	.41												
	1009.68	1009.78	.1		6.66			.666	.185	.019		2770	trace	.878	
	1009.78	1011.04	1.26												
	1011.04	1011.15	.11		7.49			.824	.153	.017		2750	trace	.868	
	1011.15	1012.05	.9												
	1012.05	1012.17	.12		3.94			.473	.159	.019		2730	trace	.881	
	1012.17	1013.68	1.51												
	1013.68	1013.77	.09		2.37			.213	.153	.014		2720	trace	.839	
	1013.77	1016.17	2.4												
	1016.17	1016.25	.08		2.78			.222	.162	.013		2770	trace	.827	
	1016.25	1017.24	.99												
	1017.24	1018.59	1.35												
	1018.59	1020.25	1.66												
13-16-07-28 W1 6658	944	945.98	1.98												
	945.98	946.66	.68												
	946.66	946.89	.23		.82				.132		2460	2830	.250	.423	
	946.89	947.4	.51		.32				.16		2290	2730	.207	.582	
	947.4	947.6	.2		6.28				.129		2380	2730	.326	.343	
	947.6	947.99	.39		2.58				.132		2400	2760	.314	.302	
	947.99	948.19	.2		2.19				.163		2310	2760	.239	.410	
	948.19	950.15	1.96												

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13-16-07-28 W1 6658	950.15	950.37	.22		1.12				.162		2330	2780	.116	.670	
	950.37	950.71	.34		.91				.11		2500	2810	.075	.725	
	950.71	950.94	.23												
	950.94	951.18	.24		1.34				.141		2390	2780	.181	.520	
	951.18	952.71	1.53												
	952.71	953.2	.49												
	953.2	961	7.8												
13-17-03-28 W1 2105	978.41	979.99	1.58												nabr
	980.21	980.51	.3		19	14	5.4	5.79	15.2	4.633	2410	2840			
	980.51	980.79	.28		9.9	1.7	1.6	2.72	15.2	4.17	2400	2830			vertical band
	980.79	981.06	.27		5.6	2.5	4.3	1.54	13.8	3.786	2490	2880			vertical band
	981.06	981.24	.18		.12	.07	0	.02	8.1	1.481	2680	2920			
	981.24	981.4	.16		4.2	3.9	3.1	.64	13.8	2.103					
	981.4	981.55	.15		.7	.6	.4	.11	14.6	2.225					
	981.55	981.88	.33		7.6	7.4	4.1	2.55	19.5	6.538	2270	2830			
	981.88	982.19	.31		3.2	2.5	2	.98	16.6	5.06	2370	2830			
	982.19	982.43	.24		21	19	14	5.12	15	3.658	2350	2760			
	982.43	982.74	.31		17	12	8.6	5.18	18	5.486	2370	2890			
	982.74	983.04	.3		13	12	12	3.96	18.1	5.517	2270	2780			
	983.04	983.32	.28		14	13	8	3.84	18.1	4.965	2259	2810			
	983.32	983.62	.3		11	11	6.3	3.35	18.3	5.578	2300	2820			
	983.62	983.86	.24		10	9.5	7.7	2.44	17.4	4.243	2300	2780			
	983.86	984.14	.28		12	12	11	3.29	17.4	4.773	2290	2770			
	984.14	984.44	.3		11	9.8	7.6	3.35	18.4	5.608	2290	2810			
	984.44	984.53	.09		.4	.4	.2	.04	13.3	1.216					
	984.53	984.87	.34		21	12	8.7	7.04	16	5.364	2340	2770			
	984.87	985.21	.34		16	12	7.7	5.36	20	6.706	2290	2860			
	985.21	985.42	.21		8	6.3	5.7	1.71	17.5	3.734	2310	2790			
	985.42	985.72	.3		30	25	18	9.14	19.8	6.035	2240	2790			
	985.72	985.94	.22		17	10	3.9	3.63	16.7	3.563	2320	2790			
	985.94	986.09	.15		1.3	1.2	.81	.2	14.7	2.24	2420	2830			
	986.09	986.39	.3		29	26	.73	8.84	10.3	3.139	2520	2800			
	986.39	986.58	.19		8.1	8.1	.26	1.48	8.2	1.5	2600	2840			
	986.58	986.88	.3		2.3	2.1	.11	.7	7.4	2.256	2630	2840			
	986.88	987.22	.34		15	12	.45	5.03	15.1	5.063	2440	2870			
	987.22	987.52	.3		7.9	7.3	1.1	2.41	16.7	5.09	2400	2890			

Manitoba

Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-03-28 W1 2105	987.52	987.83	.31		20	2.6	1.4	6.1	14.4	4.389	2420	2830			
	987.83	988.13	.3		7.3	6.4	1.6	2.23	13.2	4.023	2440	2820			
	988.13	988.37	.24		3.7	3.2	.55	.9	12.4	3.024	2440	2780			
	988.37	988.62	.25		.58	.5	.28	.14	12.7	3.097	2430	2780			
	988.62	988.86	.24		13	4.3	12	3.17	14.3	3.487	2420	2820			
	988.86	989.08	.22		6.6	5.3	3.8	1.41	15	3.2	2440	2860			
	989.08	989.29	.21			1.4			12.4	2.646	2540	2890			
	989.29	989.38	.09		6.8	6.2	2.1	.62	17.8	1.628					
	989.38	990.9	1.52												not analyzed by request
	1070.52	1071.65	1.13		2.2	1.9	.52	.47	9.8	2.091	2690	2990			
13-17-08-29 W1 5403	990	991.98	1.98												
	991.98	992.37	.39		.86				.18		2290	2790	.241	.474	
	992.37	992.6	.23		2.61				.121		2470	2810	.374	.174	
	992.6	992.72	.12												
	992.72	993.09	.37		6.91				.141		2410	2810	.201	.594	
	993.09	993.24	.15												
	993.24	993.54	.3		3.07				.139		2420	2820	.319	.401	
	993.54	993.83	.29		6.56				.157		2310	2730	.347	.371	
	993.83	994.19	.36		9.21				.173		2300	2790	.382	.312	
	994.19	994.54	.35		9.6				.173		2310	2790	.300	.498	
	994.54	994.78	.24		1.81				.18		2280	2780	.182	.733	
	994.78	994.86	.08												
	994.86	994.96	.1												
	994.96	995	.04												
	995	995.21	.21		14.1				.186		2230	2740	.439	.322	
	995.21	995.52	.31		4.13				.167		2300	2760	.380	.364	
	995.52	995.76	.24												
	995.76	996.11	.35		.95				.16		2330	2770	.059	.782	
	996.11	996.4	.29		9.26				.175		2270	2760	.312	.480	
	996.4	996.67	.27		5.81				.175		2270	2760	.371	.316	
	996.67	996.87	.2		.6				.147		2370	2770	.322	.472	
	996.87	997.16	.29		12				.17		2290	2760	.291	.438	
	997.16	997.58	.42		3.16				.149		2360	2780	.317	.513	
	997.58	997.96	.38		.13				.159		2340	2780	.030	.918	
	997.96	998.36	.4		.96				.173		2290	2770	.114	.674	
	998.36	998.64	.28		.33				.172		2330	2810	.193	.599	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-08-29 W1 5403	998.64	998.95	.31		.48				.172		2280	2760	.208	.536	
	998.95	999.28	.33		.37				.149		2350	2760	.120	.673	
	999.28	999.62	.34		1.49				.149		2350	2760	.147	.628	
	999.62	1000	.38		.52				.146		2360	2770	.165	.640	
	1000	1000.56	.56												
	1000.56	1000.78	.22												
	1000.78	1003.7	2.92												
13-17-09-25 W1 1572	624.84	624.99	.15		1.8	1.2	.56	.27	15.1	2.301	2360	2780	21.2	33.8	
	624.99	625.05	.06												
	625.05	625.42	.37		1	.69	.11	.37	11.1	4.06	2460	2690	15.8	49.2	
	625.42	625.54	.12												
	625.54	625.85	.31		11	9.6	.14	3.35	13.9	4.237	2380	2750	19.1	37.4	
	625.85	625.97	.12												
	625.97	626.27	.3		.78	.54	.17	.24	11	3.353	2500	2810	21.9	44.1	
	626.27	626.33	.06												
	626.33	626.49	.16		2.8	.7	.61	.43	10.5	1.6	2480	2770	27.8	38.7	
	626.49	626.61	.12												
	626.61	626.76	.15		1.2	.8	.29	.18	9.4	1.433	2470	2730	7.4	62.1	
	626.76	626.94	.18												
	626.94	627.03	.09		.3	.3	.1	.03	10.5	.96			20	49.6	
	627.03	627.49	.46												
	627.49	627.67	.18		.26	.1	.11	.02	6.1	1.116	2620	2790	21.1	65.5	
	627.67	628.04	.37												
	628.04	628.38	.34		.28	.25	.01	.09	6.8	2.28	2560	2740		38.5	
	628.38	628.65	.27		3.1	.66	.01	.85	6.9	1.893	2620	2810	10.7	68.0	
	628.65	630.69	2.04												
	630.69	630.94	.25		.42	.29	.01	.1	5.3	1.292	2560	2700	17.7	54.8	
	630.94	631.06	.12												
	631.06	631.33	.27		1.1	.43	.01	.3	7.1	1.948	2520	2710	22.2	35.4	
	631.33	631.64	.31		.65	.59	.04	.2	6.8	2.073	2520	2710	14.9	62.1	
	631.64	631.94	.3		.25	.17	.01	.08	4.4	1.341	2580	2700	14.3	57.0	
	631.94	632.46	.52												
	632.46	632.64	.18		.16	.14	.01	.03	3.7	.677	2600	2690	0	74.0	
	632.64	632.95	.31		1.1	.85	.1	.34	5.9	1.798	2560	2720	0	74.5	
	632.95	633.19	.24		.98	.88	.06	.24	5.9	1.439	2560	2710	6.4	58.0	
	633.19	633.47	.28		3.3	3	.93	.91	6.3	1.728	2520	2690	16.7	31.0	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-09-25 W1 1572	633.47	633.68	.21		1.4	1.3	.1	.3	6.7	1.43	2500	2680	6.5	75.5	
	633.68	633.98	.3		4.3	2.1	.53	1.31	9.4	2.865	2440	2700	24.1	24.1	
	633.98	634.2	.22		7.2	5.2	.9	1.54	12.9	2.752	2340	2690	9.8	60.8	
	634.2	634.5	.3		1.9	1.8	.44	.58	9.1	2.774	2440	2690	25.8	32.0	
	634.5	634.59	.09		8.1	7.7	1.2	.74	17.1	1.564	2260	2720	23.7	40.8	
	634.59	634.75	.16		2.4	2	.49	.37	10	1.524	2440	2720	0	71.0	
	634.75	635.05	.3		18	16	5.9	5.49	11.5	3.505	2380	2700	24.3	46.2	
	635.05	635.29	.24		5.6	5.6	.43	1.37	9.7	2.365	2440	2710	17	50	
	635.29	635.51	.22		25	22	2.5	5.33	11.1	2.368	2400	2690		77.5	
	635.51	635.78	.27		.78	.73	.28	.21	6.1	1.673	2550	2710	18.7	48.0	
	635.78	636.03	.25		607	68	49	1.63	12.6	3.072	2350	2690		54.3	
	636.03	636.27	.24		6.4	6.4	.42	1.56	8.1	1.975	2500	2710		70.0	
	636.27	636.54	.27		.67	.27	.08	.18	7.2	1.975	2540	2740	20.8	47.5	
	636.54	636.79	.25		24	20	3.8	5.85	8.6	2.097	2500	2730		55.1	
	636.79	637.03	.24		4.1	3.8	.01	1	7.7	1.878	2520	2740	13.1	61.2	
	637.09	637.4	.31		1.3	1	.29	.48	8.2	2.999	2510	2740	trace	61.4	
	637.4	637.55	.15		63	49	.1	.02	9	1.372	2470	2720	10.1	62.1	
	637.55	637.79	.24		181	128	.22	44.14	11.5	2.804	2380	2700	8.5	67.4	
	637.79	637.95	.16		.35	.27	0	.05	7	1.067	2540	2730	10.9	52.1	
	637.95	638.28	.33		45	2.3	1.4	15.09	7.8	2.615	2440	2650	0	69.4	
	638.28	638.5	.22		1.9	.61	.01	.41	6.8	1.451	2560	2750	0	77	
	638.5	638.65	.15			.03			6.4	.975	2540	2710	0	76.	
	638.65	638.98	.33		41	.18	.01	13.75	5.5	1.844	2580	2720	trace	77.	
	638.98	640.38	1.4												
	640.38	640.51	.13		11	9.3	.04	1.34	10.9	1.329	2430	2730	0	72.5	
	640.51	640.75	.24		.32	.21	.06	.08	4.6	1.122	2610	2740	13.5	24.3	
	640.75	640.93	.18		2.4	2	.23	.44	6	1.097	2550	2720	0	63.5	
	640.93	641.21	.28		6.7	6.4	.05	.01	11.1	3.045	2470	2780	0	73.0	
	641.21	641.6	.39		1.1	.88	.21	.44	8.9	3.527	2470	2710	trace	76.7	
	641.6	641.82	.22		132	103	5.5	28.16	13.5	2.88	2370	2740	20.2	32.0	
	641.82	641.91	.09		10	9.1	1.1	.91	11.3	1.033	2430	2740	18.2	41.3	
	641.91	642	.09		45	41	7.3	4.11	13.7	1.253			22.4	33.1	
	642	642.49	.49		18	18	4.6	8.78	14.9	7.266	2360	2770	18.7	40.0	
	642.49	642.61	.12		90	56	12	10.97	13.3	1.622	2380	2740	20.4	25.2	
	642.61	642.82	.21		1.3	.41	.08	.28	5.9	1.259	2520	2670	12.8	59.0	
	642.82	643.13	.31		29	19	16	8.84	11	3.353	2430	2730	20.9	27.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-09-25 W1 1572	643.13	643.52	.39		31	21	1.4	12.28	10.5	4.161	2390	2670	21.8	32.7	
	643.52	643.74	.22		375	259	270	80.01	15.7	3.35	2300	2730	20.3	34.0	
	643.74	643.89	.15		1.8	1.5	.19	.27	9.6	1.463	2540	2810	9.6	57.6	
	643.89	644.35	.46		82	79	23	37.49	10.5	4.801	2400	2680	18.4	25.0	
	644.35	644.56	.21		69	45	33	14.72	12.2	2.603	2370	2700	17.7	27.7	
	644.56	644.68	.12		66	64	.75	8.05	9.4	1.146	2430	2680	9.8	48.0	
	644.68	645.17	.49		8.1	5.2	.75	3.95	9	4.389	2490	2730	3.9	60.5	
	645.17	645.47	.3		1.3	1	.08	.4	8.2	2.499	2500	2730	19.0	24.8	
	645.47	645.81	.34												
	645.81	646.45	.64												
	646.45	646.76	.31		.4	.25	.09	.12	4.8	1.463	2590	2720	trace	70.8	
	646.76	647.06	.3		.31	.26	.01	0	7	2.134	2580	2780	10.2	75.5	
	647.06	647.36	.3		.53	.37	.01	.3	5	1.524	2630	2760	0	79.	
	647.36	647.58	.22		.39	.31	.01	0	5.2	1.109	2570	2710	10.4	56.1	
	647.58	647.88	.3		1.1	.39		.3	6.3	1.92	2560	2730	6.8	42.5	
	647.88	648.07	.19		.19	.12	.08	.03	5.6	1.024	2570	2720	0	61.4	
	648.07	648.31	.24		4.6	.85	.26	1.12	8.5	2.073	2490	2720	0	73.8	
	648.31	648.55	.24		19	.29	.03	4.63	7.4	1.804	2550	2750	trace	75.	
	648.55	648.92	.37		.45	.45	.22	.16	9.7	3.548	2510	2780	trace	85.	
	648.92	649.16	.24		7	6.9	4.7	1.71	12.4	3.024	2400	2740	12.1	69.0	
	649.16	649.22	.06		7.4	7.1	10	.45	15	.914			8.6	67.5	
	649.22	649.65	.43		12	7.8	1.5	5.12	12.8	5.462	2380	2730	trace	84.0	
	649.65	649.83	.18		36	36	22	6.58	15.8	2.89	2310	2750	13.0	57.3	
	649.83	650.11	.28		11	11	9.8	2.69	14.9	4.087	2320	2720	13.1	57.4	
	650.11	650.44	.33		.42	.33	.15	.14	7.3	2.448	2550	2750	trace	74.8	
	650.44	650.63	.19		.56	.48	.07	.1	6.9	1.262	2540	2730	0	78.4	
	650.63	651.05	.42		21	20	19	8.96	11.2	4.779	2420	2730	11.0	60.4	
	651.05	651.33	.28		7.9	7.3	10	2.17	19.4	5.322	2220	2750	trace	72.8	
	651.33	651.57	.24		4.2	4.1	3.2	1.02	11.3	2.755	2420	2740	trace	65.1	
	651.57	652.03	.46		.09	.08	.01	.04	7.2	3.292	2550	2740	0	87.9	
	652.03	652.52	.49		.41	.36	.01	.2	9.8	4.755	2500	2760	0	80.5	
	652.52	652.88	.36		43	41	42	15.73	16.4	5.998	2290	2740	trace	70.9	
	652.88	653.13	.25		11	11	4.7	2.68	17.5	4.267	2270	2760	0	84.8	
	653.13	653.37	.24		2.4	2.1	.09	.59	9.3	2.268	2480	2740	9.2	77.6	
	653.37	653.55	.18		7.5	.54	.01	1.37	6.9	1.262	2550	2740	0	90.5	
	653.55	653.8	.25		.32	.16	.04	.08	6.7	1.634	2560	2740	0	76.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-09-25 W1 1572	653.8	654.01	.21		.11	.07	.06	.02	6.4	1.366	2570	2750	0	85.2	
	654.01	654.25	.24		.22	.12	.03	.05	3.3	.805	2650	2740	0	83.3	
	654.25	654.5	.25		2.4	1.5	.19	.59	10.7	2.609	2440	2740	10.0	66.0	
	654.5	654.8	.3		30	29	16	9.14	13.5	4.115	2360	2730	0	77.2	
	654.8	655.02	.22		14	13	9.4	2.99	15.9	3.392	2330	2770	0	75.7	
	655.02	655.32	.3		7.9	6.9	.15	2.41	11.6	3.536	2430	2740	trace	78.7	
	655.32	655.44	.12		.2	.15	.03	.02	6.2	.756	2570	2740	0	77.1	
	655.44	655.72	.28		11	3.5	.09	3.02	8.1	2.222	2530	2760	0	62.8	
	655.72	655.99	.27		.51	.3	.01	.14	6.7	1.838	2560	2740	0	79.4	
	655.99	656.33	.34		.65	.25	.03	.22	8.3	2.783	2530	2760	0	72.6	
	656.33	656.48	.15		.69	.63	.15	.11	6.8	1.036	2540	2730	0	71.5	
	656.48	656.84	.36		.66	.64	.21	.24	8.6	3.146	2490	2730	0	75.2	
	656.84	657.09	.25		29	21	7	7.07	14	3.414	2350	2740	0	53.7	
	657.09	657.27	.18		1.6	1.5	.64	.29	9.1	1.664	2480	2730	trace	60.7	
	657.27	658.06	.79												
	658.06	658.52	.46		14	12	10	6.4	11.6	5.304	2360	2670	0	65.5	
	658.52	658.79	.27		16	13	13	4.39	11.9	3.264	2330	2650	0	68.0	
	658.79	660.26	1.47												
	660.26	660.59	.33		77	64	45	25.82	16	5.364	2240	2650	0	67.6	
	660.59	660.93	.34		21	20	14	7.04	15.1	5.063	2260	2670	0	70.6	
	660.93	662.03	1.1												
	662.03	662.33	.3		2.1	1.9	2	.64	12.5	3.81	2360	2700	0	80.0	few vugs
	662.33	662.7	.37												
	662.7	662.94	.24		148	148	53	36.09	11.6	2.829	2360	2670	0	63.6	
	662.94	663.24	.3												
13-17-10-28 W1 3784	734	734.28	.28												
	734.28	734.47	.19		.05	.03	.02	.01	5			2724	26.1	39.7	
	734.47	734.56	.09		1.59			.14	11.8			2795	19.2	10.7	Plug permeability sample not suitable for full diameter measurement
	734.56	734.61	.05												
	734.61	734.89	.28		3.37	2.07	.49	.94	14.1			2786	18.2	21.1	
	734.89	734.96	.07												
	734.96	735.07	.11		7.61	7.51	.12	.84	16.3			2768	35.6	47.7	
	735.07	735.34	.27												
	735.34	735.52	.18						18.3			2762	23.6	29.4	
	735.52	735.75	.23		1.61	1.49	.8	.37	11.5			2761	26.8	42.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-10-28 W1 3784	735.75	735.9	.15												
	735.9	736.01	.11		.6	.57	.24	.07	11.8			2752	24.7	34.1	
	736.01	736.22	.21												
	736.22	736.39	.17		1.86	1.21	.02	.32	9.1			2700	41.4	42.4	
	736.39	736.84	.45												
	736.84	736.96	.12		.07	.04	0	.01	4.5			2841	23.8	43.4	
	736.96	737.02	.06												
	737.02	737.1	.08		.3			.02	18			2697	15.8	47	
	737.1	737.14	.04												
	737.14	737.31	.17		3.77	.98	.04	.64	11.1			2764	11.1	25.4	
	737.31	737.63	.32												
	737.63	737.8	.17		.45	.43	.01	.08	4.7			2769	38.9	55.6	
	737.8	738.08	.28		.16	.16	0	.04	7.8			2716	19	57.4	
	738.08	738.38	.3		.15	.14	.01	.04	7.9			2761	22	48.3	
	738.38	738.48	.1												
	738.48	738.56	.08		.52			.04	12.2			2717	22.6	38.6	
	738.56	738.62	.06												
	738.62	738.85	.23		.71	.7	.2	.16	12.7			2729	32.2	27.8	
	738.85	739.07	.22		.4	.32	.22	.09	12.2			2728	29.9	45	
	739.07	739.48	.41												
	739.48	739.64	.16		.33			.05	9.4			2705	15.5	47	
	739.64	739.78	.14		.54	.43	.23	.08	10.1			2703	12.1	65.1	
	739.78	739.91	.13												
	739.91	740.05	.14		3.1	2.78	.24	.43	24.9			2613	8.8	12.3	
	740.05	740.2	.15												
	740.2	740.33	.13		.19	.09	.07	.02	13.3			2732	5.7	42.5	
	740.33	740.8	.47												
	740.8	741.07	.27		.96	.81	.25	.26	15.4			2659	18.5	30.5	
	741.07	741.17	.1												
	741.17	741.39	.22		.74	.61	.28	.16	16			2694	23.2	43.7	
	741.39	741.44	.05												
	741.44	741.8	.36		2	1.77	.67	.72	14.1			2718	25.7	41.5	
	741.8	741.87	.07												
	741.87	742.11	.24		3.44	2.83	1.2	.83	15.6			2706	23.9	23	
	742.11	742.3	.19												
	742.3	742.44	.14		1.87			.26	14.1			2695	20.6	16.3	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-17-10-28 W1 3784	742.44	742.47	.03												
	742.47	742.66	.19		1.75	1.05	.39	.33	16.6			2710	23.5	12.4	
	742.66	742.71	.05												
	742.71	742.9	.19												
	742.9	743	.1		.69			.07	11.4			2697	22.8	38.6	
	743	743.17	.17												
	743.17	743.51	.34		.25	.24	.02	.09	4.6			2693	27.8	40.7	
	743.51	743.89	.38												
	743.89	744.13	.24		1.11	1.05	.35	.27	13.7			2668	29.7	51.1	
	744.13	744.38	.25												
	744.38	744.62	.24		.08	.05	.01	.02	6			2710	32.7	24	
	744.62	744.86	.24		.11	.08	.03	.03	4.6			2752	38.9	37	
	744.86	745.2	.34		.41	.39	.23	.14	6.2			2747	16.8	13.4	
	745.2	745.45	.25		.72	.64	.29	.18	6			2742	14.8	10.4	
	745.45	745.61	.16												
	745.61	745.9	.29		.43	.39	.06	.12	6			2759	29.1	18.3	
	745.9	746.2	.3		.67	.61	0	.2	6.5			2774	18.8	13.2	
	746.2	746.5	.3		1.22	1.03	.08	.37	7.3			2755	33.1	18.4	
	746.5	746.7	.2		4.95			.99	9.9			2818	27	41.8	
	746.7	747.4	.7		.05	.04	0	.04	3			2813	trace	44.6	
	747.4	748	.6		2.03	.04	0	1.22	3.9			2799	trace	39.2	
	748	748.1	.1												
	748.1	748.22	.12		.08			.01	4.4			2786	41.1	29.4	
	748.22	748.3	.08												
	748.3	748.4	.1		.03			0	7.6			2761	27.5	26.8	
	748.4	749	.6		.18	.18	.01	.11	5.1			2794	25.9	25.3	
	749	749.3	.3		.06	.05	.01	.02	4.8			2782	trace	17.9	
	749.3	749.5	.2		.03	.01	.01	.01	2.9			2803	20.7	30.1	
	749.5	750.1	.6												
	750.1	750.77	.67		.02	.02	0	.01	3.5			2800	17.0	12.4	
	750.77	751.04	.27		.98	.89	.47	.26	7.1			2775	55	17.8	
	751.04	751.35	.31		1.86	1.77	.2	.58	11.5			2773	24.6	10.5	
	751.35	751.6	.25		2.1	1.91	.47	.52	12			2780	40.5	13.4	
	751.6	751.9	.3		31.54	8.38	3.94	9.46	15.7			2752	31.1	30.6	
	751.9	752	.1												
	752	752.35	.35		2.38	2.24	.43	.83	10.2			2770	52.8	18	

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Core Analysis

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13-18-12-29 W1 2672	736	736.19	.19	.12	.52	.48	.05	.099	.054	.01	2580	2720	.180	.460	
	736.19	736.42	.23	.13	.2	.19	.08	.046	.042	.01	2570	2690	.159	.334	
	736.42	736.51	.09		5			.45	.107	.01		2730	.276	.226	
	736.51	736.55	.04		1.66			.066	.164	.007		2650	.147	.746	
	736.55	736.74	.19	.1	2.23	1.85	.51	.424	.076	.014	2510	2720	.378	.175	
	736.74	737.01	.27	.17	7	2.48	1.8	1.89	.129	.035	2360	2710	.382	.435	
	737.01	737.06	.05												
	737.06	737.22	.16	.1	.54	.49	.36	.086	.082	.013	2510	2740	.178	.487	
	737.22	737.37	.15	.12	1.55	1.49	.02	.233	.063	.009	2510	2680	.314	.412	
	737.37	737.48	.11		.07			.008	.051	.006		2720	.314	.457	
	737.48	737.57	.09												
	737.57	737.84	.27	.18	.15	.12	0	.041	.05	.014	2590	2730	.180	.573	
	737.84	738.01	.17	.13	.4	.4	.02	.068	.072	.012	2520	2720	.154	.688	
	738.01	738.2	.19												
	738.2	738.4	.2	.14	.15	.1	0	.03	.054	.011	2570	2720	.131	.436	
	738.4	738.47	.07												
	738.47	738.64	.17	.14	.19	.15	0	.032	.041	.007	2620	2730	.171	.508	
	738.64	738.91	.27	.13	.14	.13	0	.038	.043	.012	2650	2770	0	.693	
	738.91	739.01	.1												
	739.01	739.09	.08		.32			.026	.01	.001		2710	.107	.670	
	739.09	739.46	.37	.14	.53	.34	0	.196	.064	.024	2440	2610	.265	.503	
	739.46	739.6	.14	.07	.4	.35	.11	.056	.074	.01	2520	2720	.250	.393	
	739.6	739.77	.17												
	739.77	739.98	.21	.08	1.27	1.27	.77	.267	.085	.018	2460	2690	.110	.471	
	739.98	740.18	.2	.12	.39	.3	.12	.078	.091	.018	2470	2720	.128	.804	
	740.18	740.66	.48												
	740.66	740.8	.14	.08	.29	.26	.19	.041	.065	.009	2540	2710	.278	.581	
	740.8	742.12	1.32												
	742.12	742.29	.17	.1	.11	.1	.02	.019	.067	.011	2540	2720	.224	.659	
	742.29	742.34	.05												
	742.34	742.58	.24	.1	.1	.07	.02	.024	.058	.014	2570	2730	.214	.535	
	742.58	743.13	.55												
	743.13	743.2	.07		.07			.005	.115	.008		2780	.112	.803	
	743.2	743.46	.26												
	743.46	743.82	.36	.11	.25	.25	.11	.09	.09	.032	2490	2740	.129	.570	
	743.82	744.36	.54												

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13-18-12-29 W1 2672	744.36	744.56	.2	.08	1.81	1.72	.13	.362	.096	.019	2490	2760	.217	.336	
	744.56	744.86	.3												
	744.86	745.05	.19	.14	.14	.14	0	.027	.074	.014	2560	2770	.053	.891	
	745.05	745.16	.11												
	745.16	745.24	.08		.12			.01	.083	.007		2790	.215	.748	
	745.24	745.74	.5												
	745.74	745.84	.1		.29			.029	.103	.01		2630	.289	.580	
	745.84	745.96	.12												
	745.96	746.02	.06		.21			.013	.157	.009		2790	.167	.771	
	746.02	746.4	.38												
	746.4	746.54	.14	.11	.37	.37	.02	.052	.141	.02	2400	2790	.069	.723	
	746.54	748.67	2.13												
	748.67	748.81	.14	.08	.28	.09	.16	.039	.082	.011	2490	2710	.078	.566	
	748.81	753.3	4.49												
	753.3	754	.7												
	754	759.62	5.62												
	759.62	759.75	.13	.07	219	5.4	.31	28.47	.15	.02	2300	2700	.104	.179	
	759.75	759.92	.17												
	759.92	760.09	.17	.09	39.7	.03	0	6.749	.1	.017	2380	2650	trace	.331	
	760.09	760.4	.31												
	760.4	760.5	.1	.08	.09	.06	0	.009	.06	.006	2500	2660	.061	.536	
	760.5	761.06	.56												
	761.06	761.16	.1	.07	.05	.02	0	.005	.022	.002	2560	2620	trace	.753	
	761.16	761.21	.05												
	761.21	761.42	.21	.1	.02	.02	0	.004	.04	.008	2580	2690	0	.623	
	761.42	765.3	3.88												
	765.3	765.75	.45												
13-19-01-25 W1 2303	920.5	932.44	11.94												
	932.44	932.75	.31		.21	.19	.07	.06	4.4	1.341	2730	2860	12.9	40.8	
	932.75	933.02	.27												
	933.02	933.33	.31			7.4			13.5	4.115	2340	2700	10.7	14.8	
	933.33	933.66	.33		.68	.57	.41	.23	7.5	2.515	2510	2720	6.9	28.6	
	933.66	933.97	.31		.27	.2	.15	.08	6.8	2.073	2570	2760	trace	50.6	
	933.97	934.24	.27		1	.51	.18	.27	6	1.646	2560	2720	8.3	22.2	
	934.24	934.36	.12												
	934.36	934.52	.16		46	39	.99	7.01	10.8	1.646	2430	2720	14.1	17.8	

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Core Analysis

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13-19-01-25 W1 2303	934.52	934.73	.21		26	7.8	8.1	5.55	16.8	3.584	2260	2700	9.9	17.8	
	934.73	935.03	.3		7.5	3.1	11	2.29	11.6	3.536	2400	2720	10.6	34.2	
	935.03	935.31	.28		1.3	1.1	.24	.36	7.7	2.112	2540	2760	10.4	29.8	
	935.31	935.52	.21		12	9.3	49	2.56	11.7	2.496	2400	2710	9.5	33.1	
	935.52	935.74	.22												not received
13-19-04-22 W1 2048	763.22	763.83	.61												
	763.83	763.98	.15		.3			.05	6.7	1.021			16.4	68.6	few ppv
	763.98	764.26	.28												no sample
	764.26	764.5	.24		0				6	1.463			8.3	73.3	
	764.5	766.75	2.25												
	766.75	767	.25		.7			.17	8.9	2.17			31.5	25.9	
	767	767.27	.27												
	767.27	767.58	.31		10			2.13	11.5	2.454			23.5	43.4	
	767.49	767.73	.24												
	767.73	767.88	.15		1.9			.29	12.1	1.844			13.2	50.4	
	767.88	768.04	.16		4.5			.69	12.2	1.859			18.1	45.1	
	768.04	768.34	.3		1.8			.55	7.3	2.225			21.9	45.2	
	768.34	768.58	.24		1.6			.39	10.2	2.487			21.5	41.2	
	768.58	768.86	.28												
	768.86	769.16	.3		1.1			.34	8.3	2.53			28.9	26.5	
	769.16	769.32	.16												
	769.32	769.44	.12		1.5			.18	11.5	1.402			19.2	40.9	
	769.44	769.59	.15												
	769.59	769.74	.15		.5			.08	10.4	1.585			12.5	54.8	
	769.74	770.11	.37												
	770.11	770.44	.33		.5			.17	11.2	3.755			16.1	42.0	
	770.44	770.53	.09												
	770.53	770.9	.37		1.9			.69	13.3	4.865			19.6	34.6	
	770.9	771.14	.24												
	771.14	771.51	.37		4.2			1.54	13.4	4.901			21.7	40.3	
	771.51	771.69	.18		4.8			.88	11.1	2.03			18.1	40.6	
	771.69	771.78	.09												
	771.78	772.06	.28		3			.82	12.9	3.542			22.5	38.8	
	772.09	772.36	.27		.8			2.44	10.5	3.2			17.2	49.5	
	772.36	772.73	.37		1.3			.48	11.5	4.206			15.7	45.3	
	772.73	772.94	.21		1.4			.3	9.5	2.027			21.1	32.7	

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13-19-04-22 W1 2048	772.94	774.8	1.86												
	774.8	775.01	.21		2			.43	13.5	2.88			21.5	37.1	
	775.01	775.17	.16		.2			.03	10.9	1.661			11.9	45.	
	775.17	775.32	.15												
	775.32	775.41	.09		.8			.07	9.9	.905			18.2	44.4	
	775.41	775.66	.25		.3			.07	10.4	2.536			17.3	37.5	
	775.66	775.78	.12												
	775.78	776.14	.36		1.3			.48	12.5	4.572			19.2	37.6	
	776.14	776.39	.25		.1			.02	9.9	2.414			16.2	48.5	
	776.39	776.54	.15												
	776.54	776.81	.27		0				8.6	2.359			11.6	50.	
	776.81	776.94	.13		.1			.01	11.9	1.451			8.4	49.6	
	776.94	777	.06												
	777	777.33	.33		2.4			.8	14	4.694			25	36.4	
	777.33	777.67	.34		31			10.39	15.2	5.096			18.4	38.8	
	777.67	778.46	.79												
13-19-04-22 W1 5063	762	762.55	.55												
	762.55	762.6	.05		.01				.005			2790	.126	.873	
	762.6	763.75	1.15												
	763.75	763.8	.05		.01				.009			2830	.126	.873	
	763.8	765.3	1.5												
	765.3	765.35	.05		.01				.03			2820	.144	.741	
	765.35	767	1.65												
	767	767.05	.05		.36				.088			2740	.098	.278	
	767.05	767.15	.1												
	767.15	767.2	.05		.35				.088			2700	.098	.505	
	767.2	767.4	.2												
	767.4	767.45	.05		.44				.086			2790	.185	.439	
	767.45	767.65	.2												
	767.65	767.7	.05		.41				.123			2730	.035	.687	
	767.7	768.1	.4												
	768.1	768.15	.05		9				.137			2720	.211	.243	
	768.15	768.35	.2												
	768.35	768.4	.05		18				.132			2720	.197	.261	
	768.4	768.5	.1												
	768.5	768.55	.05		.78				.103			2680	.280	.453	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-19-04-22 W1 5063	768.55	768.65	.1												
	768.65	768.7	.05		6.3				.127			2700	.034	.402	
	768.7	768.75	.05		2.2				.114			2700	.051	.487	
	768.75	768.8	.05												
	768.8	768.85	.05		.7				.09			2740	.193	.358	
	768.85	769.25	.4												
	769.25	769.3	.05		2.8				.107			2690	.216	.270	
	769.3	769.6	.3												
	769.6	769.65	.05		.4				.083			2700	.209	.295	
	769.65	769.9	.25												
	769.9	769.95	.05		2				.103			2700	.126	.216	
	769.95	770	.05												
	770	770.05	.05		1.9				.103			2700	.126	.216	
	770.05	770.15	.1												
	770.15	770.2	.05		.67				.085			2700	.153	.261	
	770.2	770.5	.3												
	770.5	770.55	.05		2.9				.116			2690	.149	.268	
	770.55	770.6	.05												
	770.6	770.65	.05		.69				.102			2690	.170	.305	
	770.65	770.85	.2												
	770.85	770.9	.05		.23				.092			2700	.126	.483	
	770.9	771.2	.3												
	771.2	771.25	.05		.56				.106			2690	.191	.294	
	771.25	771.35	.1												
	771.35	771.4	.05		.68				.098			2690	.162	.295	
	771.4	771.65	.25												
	771.65	771.7	.05		.98				.096			2690	.181	.370	
	771.7	772.15	.45												
	772.15	772.2	.05		1.3				.101			2690	.286	.242	
	772.2	772.35	.15												
	772.35	772.4	.05		.92				.103			2720	.112	.378	
	772.4	772.75	.35												
	772.75	772.8	.05		.16				.068			2720	.170	.261	
	772.8	772.95	.15												
	772.95	773	.05		.06				.098			2740	.088	.544	
	773	773.95	.95												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-19-04-22 W1 5063	773.95	774	.05		.15				.094			2700	.031	.378	
	774	774.6	.6												
	774.6	774.65	.05		5.1				.145			2690	.130	.261	
	774.65	774.75	.1												
	774.75	774.8	.05		4.7				.161			2700	.251	.276	
	774.8	774.85	.05												
	774.85	774.9	.05		2.8				.15			2700	.270	.296	
	774.9	775	.1												
	775	775.05	.05		.83				.093			2720	.124	.335	
	775.05	775.1	.05												
	775.1	775.15	.05		.71				.13			2720	.089	.239	
	775.15	775.5	.35												
	775.5	775.55	.05		1.1				.124			2690	.128	.215	
	775.55	776.8	1.25												
	776.8	776.85	.05		1.7				.133			2690	.130	.368	
	776.85	776.95	.1												
	776.95	777	.05		3.1				.126			2690	.126	.300	
	777	777.05	.05												
	777.05	777.1	.05		3.7				.116			2690	.137	.326	
	777.1	777.15	.05												
	777.15	777.2	.05		17				.138			2690	.115	.274	
	777.2	777.3	.1												
	777.3	777.35	.05		.89				.109			2700	.106	.367	
	777.35	777.65	.3												
	777.65	777.7	.05		.67				.083			2680	.174	.321	
	777.7	777.8	.1												
	777.8	777.85	.05		1.2				.116			2710	.199	.096	
	777.85	778.15	.3												
	778.15	778.2	.05		1.1				.107			2690	.229	.187	
	778.2	778.3	.1												
	778.3	778.35	.05		2				.106			2680	.136	.126	
	778.35	778.9	.55												
	778.9	778.95	.05		.05				.104			2750	.028	.598	
	778.95	779.15	.2												
	779.15	779.2	.05		.04				.06			2690	.265	.222	
	779.2	779.4	.2												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-19-04-22 W1 5063	779.4	779.45	.05		19				.115			2680	.176	.193	
	779.45	779.55	.1												
	779.55	779.6	.05		3.5				.107			2690	.189	.166	
	779.6	779.65	.05												
	779.65	780	.35												
13-19-08-29 W1 5532	992.4	992.86	.46												
	992.86	992.97	.11												
	992.97	993.32	.35		1.94				.165			2790	.165	.656	
	993.32	993.64	.32		.47				.167			2810	.132	.724	
	993.64	993.89	.25		2.38				.111			2760	.343	.445	
	993.89	994.12	.23		4.81				.172			2780	.271	.531	
	994.12	994.37	.25		2.14				.132			2760	.421	.288	
	994.37	994.64	.27		2.53				.137			2780	.523	.287	
	994.64	994.92	.28		1.54				.158			2790	.329	.503	
	994.92	995.15	.23		6.46				.171			2780	.207	.589	
	995.15	995.4	.25		.36				.164			2770	.205	.592	
	995.4	995.67	.27		.75				.149			2770	.291	.524	
	995.67	995.96	.29		.13				.167			2770	.181	.677	
	995.96	996.26	.3		.16				.185			2780	.173	.619	
	996.26	996.53	.27		.49				.175			2770	.162	.633	
	996.53	996.82	.29		.39				.162			2780	.243	.529	
	996.82	997.11	.29		.27				.165			2770	.211	.602	
	997.11	997.5	.39												
	997.5	997.97	.47		.32				.166			2780	.095	.771	
	997.97	999.03	1.06												
	999.03	999.91	.88												
	999.91	1001.5	1.59												
	1001.5	1001.6	.1												
13-19-10-25 W1 2030	554.13	560.47	6.34												
	560.47	560.77	.3		.4				8.5	2.591					
	560.77	561.01	.24		.8				9.1	2.219					
	561.01	561.47	.46		59				18	8.23					
	561.47	561.78	.31		16				14.5	4.42					
	561.78	562.11	.33		11				18.3	6.136					
	562.11	562.45	.34		16				16.1	5.398					
	562.45	562.84	.39		22				16.6	6.581					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-19-10-25 W1 2030	562.84	563.15	.31		2.2				14.2	4.328					
	563.48	563.7	.22		13				16.6	3.542					
	563.97	564.22	.25		5.4				15.3	3.731					
	564.22	564.55	.33		5.7				15.4	5.163					
	564.55	564.79	.24		3.3				13.8	3.365					
	564.79	564.95	.16		.6				7	1.067					
	564.95	565.31	.36												
	565.31	565.74	.43		.6				11.2	4.779					
	565.74	566.04	.3		4.5				12.6	3.84					
	566.04	566.23	.19		.8				10	1.829					
	566.23	567.05	.82												
	567.05	567.39	.34		3.6				13.3	4.459					
	567.39	567.6	.21		22				15.4	3.286					
	567.6	567.93	.33		105				15.3	5.13					
	567.93	568.85	.92												
	568.85	569.34	.49		61				12.7	6.194					
	569.34	569.37	.03												
	593.63	593.96	.33		13				16.7	5.599					
13-20-07-28 W1 5351	937.5	939.1	1.6												
	939.1	939.19	.09												
	939.19	939.39	.2		3.2				.19		2290	2830	.327	.525	
	939.39	939.53	.14												
	939.53	939.75	.22		5.92				.201		2230	2790	.220	.617	
	939.75	940	.25		2.88				.159		2350	2800	.483	.309	
	940	940.26	.26		5.62				.143		2360	2750	.509	.312	
	940.26	940.49	.23		5.91				.196		2250	2800	.336	.521	
	940.49	940.64	.15												
	940.64	940.88	.24		10.2				.183		2260	2760	.483	.340	
	940.88	941.11	.23		.98				.159		2320	2760	.474	.384	
	941.11	941.37	.26		10.7				.169		2290	2760	.421	.349	
	941.37	941.6	.23		2.26				.161		2320	2760	.361	.500	
	941.6	941.83	.23		1.17				.133		2400	2770	.181	.713	
	941.83	942.09	.26		.75				.167		2310	2770	.534	.350	
	942.09	942.29	.2		5.79				.159		2320	2760	.409	.447	
	942.29	942.49	.2		1.51				.162		2330	2780	.328	.532	
	942.49	942.8	.31		.42				.155		2350	2780	.214	.722	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-20-07-28 W1 5351	942.8	943.48	.68												
	943.48	943.73	.25		.69				.142		2400	2790	.284	.566	
	943.73	943.98	.25		3.22				.135		2420	2800	.070	.877	
	943.98	944.39	.41												
	944.39	944.68	.29		5.17				.145		2370	2770	.550	.291	
	944.68	944.85	.17												
	944.85	945	.15		.72				.193		2230	2770	.157	.742	
	945	945.15	.15												
	945.15	945.38	.23		1.7				.154		2350	2780	.097	.861	
	945.38	946.12	.74												
	946.12	946.69	.57												
	946.69	949.49	2.8												
	949.49	949.67	.18												
	949.67	949.82	.15		.98				.161		2340	2790	.133	.752	
	949.82	949.86	.04												
	949.86	950.09	.23		1.01				.144		2400	2800	.219	.563	
	950.09	950.32	.23		.81				.121		2460	2800	.237	.571	
	950.32	950.39	.07												
	950.39	950.53	.14		1.08				.132		2420	2780	.204	.698	
	950.53	950.67	.14												
	950.67	950.88	.21		3.14				.2		2210	2760	.311	.568	
	950.88	953.4	2.52												
13-20-10-25 W1 1326	528.83	531.69	2.86												
	531.69	532.15	.46		.98	.98	.38		5.8	2.652			19.3	21.8	
	532.15	533.06	.91												
	533.06	533.58	.52		1.5	1.3	.39		8.9	4.612			20.2	36.6	
	534.59	534.98	.39		4.5	2.3	4.1		11.3	4.478			17.4	34	
	534.98	535.2	.22												
	535.2	535.53	.33		2.3	1.5	1.5		10.6	3.554			12	43	
	535.53	535.84	.31		26	21	7.1		13.3	4.054			9.8	39	
	535.84	536.08	.24		36	36	53		8.7	2.121			8.1	41.6	
	536.08	536.39	.31		9.2	6.5	2.3		10.9	3.322			9.3	40.7	
	536.39	537.24	.85												
	537.24	537.7	.46		23	21	20		14.3	6.538			12.4	40.2	
	537.7	598.93	61.23		108	102	124		15.7	4.307			15.3	29.9	
	537.97	538.03	.06		108	102	124		15.7	.957			15.3	29.9	

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Core Analysis

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13-20-10-25 W1 1326	538.03	538.95	.92												
	538.95	539.37	.42	3.96	12	2.1		3.44	15.82				15.3	40.3	
	539.37	539.77	.4		21	18	4.9		12.4	4.913			11.1	41.9	
	539.77	540.04	.27		24	22	3.2		10	2.743			11.9	36.4	
	540.04	541.05	1.01												
	541.05	541.32	.27		2.8	2.1	.56		8.4	2.304			13.4	42.5	
	541.32	541.6	.28		2.2	1.9	1.3		10.1	2.771			11.3	40.9	
	541.6	541.9	.3		2.3	2.3	1.1		7.2	2.195			13.1	54.5	
	541.9	542.18	.28		.36	.36	.26		5.4	1.481			0	57.5	
	542.18	542.6	.42		4.4	4.1	2		9.9	4.225			24.6	23.2	
	542.6	542.97	.37		54	46	15		16.1	5.889			28.3	18.4	
	542.97	543.37	.4		39	32	26		16.6	6.578			22	24.7	
	543.37	543.43	.06												
	543.43	543.67	.24		5	4.4	2.6		13.4	3.267			trace	77.6	
	543.67	543.76	.09												Presumed drilled
	543.76	544.07	.31		32	28	11		15.7	4.785			24.7	16.2	
	544.07	544.43	.36		53	42	34		17.2	6.291			22.9	43.8	
	544.43	544.65	.22		63	56	27		17.1	3.648			17.6	26.8	
	544.65	545.1	.45		3.2	3.1	2		13.8	6.309			trace	58.3	
	545.1	545.2	.1												
	545.2	545.5	.3		9.1	8.8	2.5		12.3	3.749			24	25.7	
	545.5	545.84	.34		8.1	7.9	4.2		13.4	4.493			18.5	44.6	
	545.84	546.11	.27		10	9.7	3.6		13.9	3.813			21.7	24.6	
	546.11	546.35	.24		6.8	5.8	3.8		13.1	3.194			22.4	22.4	
	546.35	546.6	.25		26	22	6.6		13.9	3.389			26.6	15	
	546.6	546.96	.36		79	73	24		14.5	5.304			21	18.4	
	546.96	547.33	.37		35	22	7		12.7	4.645			19.8	24.4	
	547.33	547.54	.21		33	29	12		12.3	2.624			15.1	28	
	547.54	547.94	.4		48	37	.81		11.8	4.676			21.9	19	
	547.94	548.3	.36		6.7	6.5	4.5		12.4	4.535			6.6	48	
	548.3	548.67	.37		15	6.3	1.5		16.6	6.072			12.1	12.1	
	548.67	549.19	.52		5.3	4.3	3.5		14.8	7.669			trace	46.7	
	549.19	549.46	.27		19	18	4.7		16.2	4.444			7.5	47.4	
	549.46	549.86	.4		19	19	8.3		16.8	6.657			22.4	15.3	
	549.86	550.32	.46		7.8	7.5	3.6		15.2	6.949			trace	65.5	
	550.32	550.62	.3		3.1	2.8	.97		11	3.353			0	45.5	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-20-10-25 W1 1326	550.62	551.08	.46		13	13	6.2		13.4	6.126			0	61.7	
	551.08	551.32	.24		8.8	3.1	1.7		9.8	2.39			0	68	
	551.32	551.72	.4		1.1	1.1	.69		8.7	3.447			0	63.3	
	551.72	552.15	.43		1.7	1.5	.74		13.7	5.846			trace	41	
	552.15	552.48	.33		11	11	2.1		12.3	4.124			5.7	60.4	
	552.48	552.91	.43		3.6	2.7	.72		7.9	3.371			6.7	56.7	
	552.91	553.21	.3		8	3.3	.71		12.1	3.688			21.6	22.7	
	553.21	553.3	.09		4.4	3.9	1.5		13.2	1.207			0	49.6	
	553.3	553.82	.52		24	21	1.4		15.6	8.083			12.1	45.4	
	553.82	554.19	.37		4.5	3.8	1.6		14.7	5.377			0	58.8	
	554.19	555.96	1.77												not analyzed
	594.54	595.27	.73												
	595.27	595.55	.28		10	9.4	7.4		13.1	3.594			12.8	52.7	
13-20-10-28 W1 3928	746	746.25	.25	.12	3.5	.89	0		10.1			2840	trace	22.5	
	746.25	746.33	.08												
	746.33	746.45	.12		1.26				15			2830	19.9	15.8	
	746.45	746.65	.2	.12	.71	.71	0		12			2839	14.6	11.8	
	746.65	747	.35	.09	3.76	1.39	0		12			2834	trace	21.7	
	747	747.28	.28		.27				12.6			2834	22.6	17.7	Plug perm sample not suitable for full diameter measurement
	747.28	747.34	.06	.09	5.28	3.94	.11		12.3			2841	40.1	33.1	
	747.34	747.54	.2												
	747.54	747.79	.25	.13	.35	.31	0		11.8			2831	trace	28.6	
	747.79	747.88	.09		1.14				9.1			2856	32.8	46.7	Plug perm sample not suitable for full diameter measurement
	747.88	748.03	.15												
	748.03	748.22	.19	.08	.11	.1	0		9.7			2841	13.3	56.3	
	748.22	748.47	.25	.12	.78	.69	.01		15.7			2811	4.8	27.5	
	748.47	748.7	.23	.12	.41	.34	0		10.8			2833	7.4	57.5	
	748.7	749.18	.48	.16	.22	.21	.01		11.3			2812	5	50.6	
	749.18	749.4	.22	.15	.05	.05	0		4.6			2726	4.6	50	
	749.4	749.56	.16	.1	.1	.08	.01		3.2			2711	18.1	46.1	
	749.56	750.28	.72	.13	.07	.03	0		9.4			2749	trace	60.5	
	750.28	750.43	.15	.15	.89	.57	0		9.1			2703	trace	43.9	
	750.43	750.73	.3	.12	.26	.05	0		7.4			2702	trace	43.5	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-20-10-28 W1 3928	750.73	750.87	.14	.12	.91	.78	.33		6.3			2681	12.8	29.6	
	750.87	751.12	.25												
	751.12	751.33	.21	.13	.82	.47	0		10.4			2694	14.9	33.8	
	751.33	751.65	.32	.13	.15	.14	.01		9.7			2749	12.7	22.8	
	751.65	751.84	.19												
	751.84	752	.16	.12	.86	.72	.43		8			2709	27	22.8	
	752	752.25	.25												
	752.25	752.32	.07		1.64				9.9			2707	46.3	20	Plug perm sample not suitable for full diameter measurement
	752.32	752.44	.12	.11	1.51	1.49	.23		12.6			2728	22.7	21.8	
	752.44	752.8	.36	.12	2.83	2.78	.9		16			2718	12.5	29.4	
	752.8	753.03	.23		4.33				16			2768	8.8	22.9	Plug perm sample not suitable for full diameter measurement
	753.03	753.31	.28	.11	3.92	3.78	1.42		15.8			2732	24.8	29.8	
	753.31	753.56	.25	.13	4.69	4.12	.86		15.2			2738	21.9	12.4	
	753.56	753.73	.17		1.73				9.6			2696	29.3	31.3	Plug perm sample not suitable for full diameter measurement
	753.73	754.02	.29	.15	3.14	2.51	.69		9.1			2698	15.8	39.2	
	754.02	754.21	.19	.08	.62	.62	.27		5			2705	20.8	21	
	754.21	754.45	.24		5.05				9.3			2698	25.3	10.7	Plug perm sample not suitable for full diameter measurement
	754.45	754.7	.25		6.16				10.1			2691	29.7	9.8	Plug perm sample not suitable for full diameter measurement
	754.7	754.9	.2												
	754.9	755.05	.15	.13	10.62	10.29	1.57		12.3			2703	22.2	15.8	
	755.05	755.29	.24												
	755.29	755.49	.2	.12	4.58	4.5	1.97		10.7			2706	21.6	9.1	
	755.49	755.55	.06		14.42				10.9			2699	27.5	30.8	Plug perm sample not suitable for full diameter measurement
	755.55	755.9	.35	.11	3.2	2.74	1.07		13.7			2719	8.6	21.1	
	755.9	756.15	.25	.1	1.94	1.47	.29		11.1			2697	21.4	9.1	
	756.15	756.35	.2		1.96				15.7			2651	23.7	40.9	Plug perm sample not suitable for full

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-20-10-28 W1 3928															diameter measurement
	756.35	756.67	.32	.08	1.77	1.69	.85		10.9			2678	19.6	12.5	
	756.67	756.85	.18		2.69				10.3			2707	13.9	17.2	Plug perm sample not suitable for full diameter measurement
	756.85	757.26	.41	.12	1.65	1.4	.46		13.1			2700	18.7	18.8	
	757.26	757.38	.12	.11	1.51	1.4	.23		13.4			2697	20	42.8	
	757.38	757.85	.47	.14	.93	.81	.66		10.7			2701	17.4	21.9	
	757.85	758.94	1.09		.09				6			2689	9.4	34.3	Plug perm sample not suitable for full diameter measurement
	758.94	759.04	.1	.08	.78	.77	0		8.6			2703	22.3	23.4	
	759.04	759.43	.39		1.86				7.7			2691	28	18.4	Plug perm sample not suitable for full diameter measurement
	759.43	759.64	.21	.13	20.09	19.25	9.8		7.7			2678	24.6	38.9	
	759.64	760	.36												
	760	760.59	.59	.1	1.7	1.64	.43		6.3			2692	27.8	42.5	
	760.59	760.8	.21		2.4				9.1			2686	25.5	45.5	Plug perm sample not suitable for full diameter measurement
	760.8	761.1	.3		3.1	1.33	1.02		7.9			2695	12.8	38.2	
	761.1	764.4	3.3												
13-20-11-26 W1 2019	616	616.21	.21												no sample
	616.21	616.46	.25		.7				12.1	2.95			26.4	34.7	
	616.46	616.67	.21		.7				8.6	1.835	2790	2560			
	616.67	616.95	.28		.2				10.4	2.853			17.3	43.2	
	616.95	617.16	.21		.3				7.4	1.579			24.4	55.4	
	617.16	617.43	.27		1.8				12.3	3.374			17.9	60.1	
	617.43	617.65	.22		.8				14.4	3.072			25.8	48	
	617.65	617.83	.18		.3				13.5	2.469			18.5	60	
	617.83	618.1	.27		.4				15.9	4.362			25.8	61.6	
	618.1	618.32	.22		2.5				9.7	2.07			32	42.2	
	618.32	618.59	.27		.9				10.9	2.99			18.3	47.6	
	618.59	618.8	.21		1.4				12.3	2.624			27.6	35.8	
	618.8	619.05	.25		1.7				12.4	3.024			14.5	32.2	
	619.05	619.23	.18		.3				14.7	2.688			21.1	53	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-20-11-26 W1 2019	619.23	619.38	.15		2				13	1.981			10	58.4	
	619.38	619.63	.25		.2				11.2	2.731			8.9	57.1	
	619.63	619.84	.21		3.9				15.5	3.307			18.7	30.3	
	619.84	620.05	.21		1.6				11.5	2.454			12.2	33.9	
	620.05	620.3	.25		1.2				16.9	4.121			16	54.5	
	620.3	620.54	.24		2.6				12.3	2.999			13	61.8	
	620.54	620.82	.28		.7				16.9	4.636			13	52	
	620.82	621.09	.27		.7				16.5	4.526			12.1	53.3	
	621.09	621.27	.18		1				11.3	2.067			19.4	31	
	621.27	621.52	.25		4.2				17.8	4.34			10.1	58.5	
	621.52	621.73	.21		1.4				12.8	2.731			18.8	39.8	
	621.73	621.97	.24		1.2				14	3.414			11.4	51.3	
	621.97	622.25	.28		.2				15.5	4.252			12.9	75.5	
	622.25	622.46	.21		.1			.03	14.4	3.072			17.3	74.3	
	622.46	622.71	.25		.2				19	4.633			21	61.1	
	622.71	622.89	.18		.7				13.6	2.487			9.6	39	
	622.89	623.13	.24		.1				16.8	4.097			10.7	64.3	
	623.13	623.44	.31		.2				13.1	3.993			15.3	47.2	
	623.44	628.77	5.33												no sample
	628.77	628.95	.18		.5				9.7	1.774			13.4	45.4	
	628.95	630.72	1.77												no sample
	630.72	631.24	.52												
13-21-01-25 W1 3061	894	894.55	.55		1.44	.51	.04	.79	16.8			2751	2.2	46.6	
	894.55	895	.45		4.8	4.61	0	2.95	16.3			2730	2.3	49.2	
	895	895.5	.5		1.76	.77	.08	3.83	16			2727	2.4	29.7	
	895.5	895.85	.35		3.13	2.31	.22	4.93	16.8			2733	2.2	46.2	
	895.85	896.2	.35		1.38	.72	.2	5.41	14.5			2730	2.6	34.6	
	896.2	896.65	.45		1.77	1.12	.18	6.21	16.4			2726	2.3	48.9	
	896.65	897.04	.39		.81	.8	.07	6.52	15.6			2722	2.4	38	
	897.04	897.34	.3		2.18	1.97	.18	7.17	17.3			2717	2.3	59.1	
	897.34	897.64	.3		1.74	1.66	.03	7.7	16.1			2747	2.4	53.5	
	897.64	898	.36		1.39	1.12	.04	8.2	15.7			2752	2.6	51	
	898	898.35	.35		.69	.5	.11	8.44	16.5	.7		2747	2.3	52.2	
	898.35	898.7	.35		1.69	1.18	0	9.03	14			2739	2.7	22.4	
	898.7	899.05	.35		2.86	2.54	0	10.03	17.3			2795	2.2	41.7	
	899.05	899.47	.42		2.11	1.42	.05	10.92	16.9			2756	2.2	59.1	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-21-01-25 W1 3061	899.47	899.63	.16		2.55	2.44	.17	11.32	16.8			2719	5	47.4	
	899.63	899.73	.1		.57			11.38	14.1			2732	5.8	42.9	
	899.73	899.98	.25		4.62	3.07	.23	12.54	17.6			2732	4.7	36.4	
	899.98	900.12	.14		2	1.66	.26	12.82	15			2752	5.7	39.9	
	900.12	900.33	.21		3.52			13.55	20.9			2780	5.1	38.2	
	900.33	900.68	.35		3.21	2.23	0	14.68	16.8			2719	2.2	43.1	
	900.68	901.08	.4		3.44	.72	0	16.06	17.13			2739	2.2	48.1	
	901.08	901.38	.3		3.06	1.98	0	16.97	16.9	1.21		2769	2.2	47.2	
	901.38	901.68	.3		2.61	1.39	.07	17.75	13.8			2773	2.8	33.6	
	901.68	902.03	.35		3.15	.78	0	18.86	16.7			2726	2.2	52.2	
	902.03	902.43	.4		15.6	4.84	.11	25.1	15.6			2714	2.4	31.7	
	902.43	902.73	.3		2.75			25.92	22.4			2719	6.9	41.4	
	902.73	903.03	.3		2.02	1.57	1.57	.12	26.53			2710	3.6	47.3	
	903.03	903.35	.32		4.79	1.38	.1	28.06	19.2			2705	1.9	52.3	
	903.35	903.76	.41		2.11	1.84	0	28.93	18			2738	1.3	58.6	
	903.76	904.06	.3		.29	.24	2.2	29.1	14.3			2762	2.7	63.2	
	904.06	904.26	.2		1.37			29.29	21.7			2728	3.7	20.3	
	904.26	904.6	.34		.39	.15	0	29.42	14.8			2762	2.6	72.9	
	904.6	904.9	.3		4.43	4.12	.95	30.75	15			2739	7.8	33.4	
	904.9	905.05	.15		.27			30.79	5.1			2825	13.5	77.4	
	905.05	905.3	.25		19.56	8.61	3.29	35.68	15.1			2725	9.2	48.8	
	905.3	905.7	.4		3.11	2.47	0	36.92	18.3			2713	4.1	64.8	
	905.7	906.1	.4		4.44	1.38	.08	38.7	15.5			2773	2.5	69.3	
	906.1	906.5	.4		.94	.83	.03	39.07	15.4			2731	3.7	46.5	
	906.5	906.85	.35		3.95	2.69	.28	40.45	19.9			2705	2.7	44.1	
	906.85	907.09	.24		1.5			40.81	20.3			2718	5.2	46.6	
	907.09	907.39	.3		9.79	3.89	.15	43.75	16.2			2756	6.3	35.3	
	907.39	907.6	.21		7.24			45.27	20.6			2720	5.1	37	
	907.6	907.8	.2		5.65	3.61	3.09	46.44	15.9			2750	7.2	42.6	
	907.8	908.28	.48		.68	.4	.09	46.76	9.5			2739	3.2	67.6	
	908.28	908.44	.16		6.6	5.13	2.7	47.82	16.9			2724	5.7	52.7	
	908.44	908.74	.3		5.06	4.34	1.94	49.34	15.2			2723	7.1	41.7	
	908.74	909.04	.3		6.6	5.86	1.56	51.32	20.7			2693	9.4	47.8	
	909.04	909.23	.19		11.45			53.49	22.5			2688	6.8	53.5	
	909.23	909.53	.3		7.75	5.06	.35	55.82	17.4			2749	5.3	51.3	
	909.53	909.86	.33		4.58	2.85	.54	57.33	19.2			2714		5.6	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-21-01-25 W1 3061	909.86	910.26	.4		1.65	.88	.02	57.99	17.1			2737	2.2	48.5	
	910.26	910.6	.34		2.33	1.71	.2	58.78	19			2736	1.9	51	
	910.6	910.9	.3		2.85	2.13	.55	59.64	16.5			2741	2.3	43.3	
	910.9	911.25	.35		.03			59.65	14.1			2744	2.7	44.9	
	911.25	911.65	.4		2.35	2.09	.45	60.59	20.5			2721	5.1	27.4	
	911.65	911.75	.1		4.35			61.02	20.9			2694	6.2	42.4	
	911.75	912.05	.3		4.91	4.84	1.77	62.5	17			2723	7.9	23.1	
	912.05	912.35	.3		9.21	7.04	5.1	65.26	20.3			2728	3.9	17.7	3
	912.35	912.62	.27		.46	.39	.04	65.38	14.8			2778	trace	2778	
13-21-10-28 W1 3950	802	802.98	.98												
	802.98	803.84	.86	.11	.06	.04	0		18.5			2662	trace	46	
	803.84	804.2	.36	.1	11.25	5.04	0		16.2			2729	trace	65.8	
	804.2	804.3	.1		.2				12.8			2753	30.5	21.6	sample not suitable for full diameter measurement
	804.3	804.58	.28	.12	1.53	1.28	0		16.2			2731	12.6	11.7	
	804.58	804.71	.13		66.79				25.3			2699	25.7	37.5	Plug perm sample not suitable for full diameter measurement
	804.71	805.11	.4	.1	.21	.11	0		16.9			2722	trace	50.5	
	805.11	805.51	.4		.45				18.7			2741	15.1	41.8	Plug perm sample not suitable for full diameter measurement
	805.51	805.96	.45	.15	.03	.01	0			12.1		2725	trace	62.5	
	805.96	806.07	.11	.06	.08	.07	0		7.8			2735	26.3	38.7	
	806.07	806.18	.11		.14				12.2			2688	40.2	46.8	Plug perm sample not suitable for full diameter measurement
	806.18	806.6	.42	.12	.01	.01	0		17.1			2750	trace	60.5	
	806.6	806.8	.2	.07	.23	.2	0		15.2			2756	18.6	41.7	
	806.8	806.93	.13		.08				15.3			2789	13.7	60.4	Plug perm sample not suitable for full diameter measurement
	806.93	807.15	.22												
	807.15	807.34	.19		.7				16.7			2800	7.2	63.4	Plug perm sample not suitable for full diameter measurement
	807.34	807.5	.16	.07	.51	.51	0		17.2			2760	5.8	46.8	
	807.5	807.62	.12												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-21-10-28 W1 3950	807.62	807.76	.14	.08	1.8	1.61	0		19.3			2766	trace	55.5	
	807.76	807.86	.1												
	807.86	808.21	.35		.58				16.9			2791	13.6	53.2	
	808.21	808.6	.39	.08	.71	.67	0		18			2780	trace	61.5	
	808.6	808.78	.18		.14				16.7			2780	4.5	54.4	Plug perm sample not suitable for full diameter measurement
	808.78	819.89	11.11												
	819.89	820	.11												missing core
13-21-10-29 W1 3670	791	791.3	.3		.09			.03	11.1			2794	13.4	35	
	791.3	791.35	.05												
	791.35	791.57	.22		.12			.03	6.7			2812	30.5	50.9	
	791.57	791.63	.06												
	791.63	791.72	.09		.24	.2	.03	.02	6.5			2829	31.4	49.4	
	791.72	791.83	.11												
	791.83	792.03	.2		.28	.16	0	.06	6.7			2870	34.7	35.8	
	792.03	792.1	.07												
	792.1	792.3	.2		.61	.52	.03	.12	9.3			2831	13.8	40.5	
	792.3	793.08	.78												
	793.08	793.26	.18		1.7	1.52	.08	.31	9.5			2811	18.3	41.4	
	793.26	793.31	.05												
	793.31	793.58	.27		15.34	1.04	2.49	4.14	14.7			2800	16.1	36.3	
	793.58	793.78	.2												
	793.78	793.88	.1		.05				9.5			2790	10.9	32.7	
	793.88	793.95	.07												
	793.95	794.2	.25		.42	.37	.05	.1	8.7			2825	24.9	49.4	
	794.2	794.34	.14												
	794.34	794.46	.12		.03				4.5			2822	40.5	43.1	
	794.46	794.71	.25												
	794.71	794.87	.16		.05			.01	8.8			2705	24.1	57.4	
	794.87	795.04	.17												
	795.04	795.39	.35		.64	.6	0	.22	9.1			2792	11.5	50.6	
	795.39	795.45	.06												
	795.45	795.53	.08		.07			.01	5.9			2701	25.5	42.3	
	795.53	795.81	.28												
	795.81	796.11	.3		.32	.3	.13	.1	7.3			2789	10.3	58.9	
	796.08	796.16	.08												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-21-10-29 W1 3670	796.16	796.43	.27		.15	.11	0	.04	8.2			2811	21.5	40.2	
	796.43	796.48	.05												
	796.48	796.7	.22		.18			.04	10.2			2743	19.9	39.5	
	796.7	796.8	.1												
	796.8	796.85	.05		3.28			.16	19.3			2695	11.6	22.7	
	796.85	797.11	.26												
	797.11	797.31	.2		.12			.02	6.9			2808	15.3	54.9	
	797.31	797.35	.04												
	797.35	797.42	.07		.02				8.3			2778	23.8	37.5	
	797.42	797.54	.12												
	797.54	797.71	.17		.32	.23	.09	.05	14.8			2726	10.1	55.4	
	797.71	797.85	.14												
	797.85	797.91	.06		.44			.03	10.1			2746	10	40	
	797.91	798.69	.78												
	798.69	798.72	.03		.02				5.5			2813	33	27.5	
	798.72	799.09	.37												
	799.09	799.2	.11		.13	.08	.02	.01	5.8			2812	trace	70.3	
	799.2	799.46	.26		.08	.07	.04	.02	7.8			2723	9.9	60.4	
	799.46	799.74	.28												
	799.74	799.92	.18		.13			.02	6.7			2835	16.1	42.8	
	799.92	800	.08												
	800	800.08	.08		2.37			.19	11.6			2814	8.8	37.6	
	800.08	800.46	.38												
	800.46	800.86	.4		.75			.3	13.6			2755	7.2	57.8	
	800.86	801.24	.38		.37	.33	.05	.14	12.2			2705	8	54.6	
	801.24	801.28	.04												
	801.28	801.51	.23		.74	.66	.22	.17	11.9			2786	12.3	40.2	
	801.51	801.71	.2												
	801.71	801.9	.19		.74	.69	.05	.14	11.9			2802	31.5	42.4	
	801.9	802.04	.14												
	802.04	802.2	.16		3.19	3.02	.37	.51	17.7			2775	30.1	50.2	
	802.2	802.3	.1												
	802.3	802.42	.12		.09			.01	9.5			2742	22.6	44.3	
	802.42	802.51	.09												
	802.51	802.78	.27		.4	.34	.01	.11	9.3			2786	16.2	33.5	
	802.78	803.06	.28		5.19			1.45	16.4			2805	18.1	51.2	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-21-10-29 W1 3670	803.06	803.3	.24		.3	.28	0	.07	3.2			2661	17.8	45.2	
	803.3	803.91	.61												
	803.91	804.08	.17		.25	.18	0	.04	7.2			2792	27.9	41.5	
	804.08	804.26	.18												
	804.26	804.31	.05		.08				10.3			2728	9.8	37.3	
	804.31	804.46	.15												
	804.46	804.66	.2		.06	.05	0	.01	6.8			2745	11.8	51.8	
	804.66	805.17	.51												
	805.17	805.29	.12		.29	.03	.22	.03	3			2753	13.7	68	
	805.29	805.61	.32												
	805.61	805.7	.09		.03				9			2793	9.3	59.8	
	805.7	806.03	.33												
	806.03	806.16	.13		.02	.01	0		3.8			2796	15.8	68.9	
	806.16	806.21	.05												
	806.21	806.28	.07		.03				9			2788	16.6	34.3	
	806.28	809.29	3.01												
	809.29	810.26	.97												
	810.26	810.52	.26		.03	.01	.01	.01	4.3			2826	9.6	41.8	
	810.74	811.53	.79												
	811.53	811.71	.18		.02	.02	0		2.5			2827	43.7	32.2	
	811.71	811.74	.03												
	811.74	811.99	.25		.01	.01	0		3.5			2844	27.6	46.4	
	811.99	812.13	.14												
	812.13	812.36	.23		.03	.03	0	.01	5.8			2846	19.4	53.2	
	812.36	812.62	.26												
	812.62	812.77	.15		.01				4.8			2816	32.8	47.7	
	812.77	812.85	.08												
	812.85	813.11	.26		.01				6.2			2559	23.3	32.4	
	813.11	813.8	.69												
	813.8	814.66	.86												
	814.66	815.06	.4		.03	.01	0	.01	4			2844	20.6	37.3	
	815.06	821.06	6												
	821.06	821.11	.05		.01				3.4			2828	24.8	32.3	
	821.11	821.57	.46												
	821.57	822.22	.65		.03	.02	0	.02	3.4			2804	18.6	44.5	
	822.22	822.42	.2		1.12	.82	.2	.22	10.4			2825	12.4	60.6	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-21-10-29 W1 3670	822.42	822.48	.06												
	822.48	822.52	.04		.25			.01	15.2			2740	21.1	37.2	
	822.52	822.8	.28												
	822.8	822.95	.15		.13	.08	.04	.02	6.6			2720	15.3	40.1	
	822.95	824.14	1.19												
	824.14	824.26	.12		.14	.05	.08	.02	7.6			2717	10	55.6	
	824.26	825.46	1.2												
	825.46	825.61	.15		.52	.51	.27	.08	11.7			2782	10.6	37.3	
	825.61	825.82	.21												
	825.82	825.93	.11		.03				9.1			2791	40	39.7	
	825.93	826.06	.13												
	826.06	826.16	.1		.86			.09	14.2			2734	20.9	43.5	
	826.16	826.32	.16		.62	.39	.19	.1	11.4			2783	13.1	47.9	
	826.32	826.62	.3		5.31	1.21	.4	1.59	10.4			2733	16.1	38.4	
	826.62	826.71	.09		.09			.01	10.3			2731	16.7	47.7	
	826.71	827.74	1.03												
13-22-10-26 W1 746	624.84	626.03	1.19												
	626.03	626.21	.18		1.4	1.3	.65		9.4						
	626.21	626.27	.06												
	626.27	626.49	.22		2.6	2.4	1.2		7.9						
	626.49	626.76	.27												
	626.76	626.97	.21		3.2	3.2	1.7		7.7						
	626.97	627.49	.52		8.3	6.4	2.4		9.3						
	627.49	628.04	.55												
	628.04	628.35	.31		4.6	4.2	2.5		8.8						
	628.35	628.56	.21		2.6	1.9	.81		8						
	628.56	628.74	.18		9.7	9.7	6.8		12.2						
	628.74	629.17	.43		3.3	3	1.3		11.8						
	629.17	629.78	.61												
	629.78	630.02	.24		1.3	1.2	1		7.3						
	630.02	633.68	3.66												
	633.68	634.01	.33		38	33	7.8		12.1						
	634.01	634.41	.4		18	18	17		11.6						
	634.41	634.75	.34		42	35	23		11.8						
	634.75	635.84	1.09												
	635.84	636.39	.55		6.6	5.9	4.1		11.1						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-22-10-26 W1 746	636.39	637.03	.64												
	637.03	637.58	.55												
	637.58	637.82	.24		151	27	53		8.3						
	637.82	638.28	.46		231	20	23		12.3						
	638.28	638.59	.31			9.1	510		10.6						
	638.59	640.23	1.64												
	640.23	640.54	.31		8.9	2.4	4.2		9.3						
	640.54	640.69	.15		231	20	23		12.3						
13-24-07-29 W1 6436	973	973.53	.53												
	973.53	973.91	.38												
	973.91	974.31	.4		.05				.124		2410	2750	.036	.707	
	974.31	974.66	.35		5.51				.178		2250	2740	.270	.355	
	974.66	975.09	.43		24.3				.17		2270	2730	.158	.577	
	975.09	975.6	.51		.98				.15		2300	2710	.114	.605	
	975.6	975.88	.28		1.11				.087		2500	2740	.319	.299	
	975.88	976.24	.36		4.61				.129		2410	2770	.319	.264	
	976.24	976.63	.39		.87				.126		2420	2770	.283	.414	
	976.63	977.06	.43		1.72				.113		2470	2780	.283	.263	
	977.06	977.53	.47		.28				.141		2380	2770	.093	.680	
	977.53	978.14	.61		.32				.162		2350	2800	.097	.696	
	978.14	978.54	.4		.41				.152		2340	2760	.091	.662	
	978.54	979.11	.57		1.7				.141		2370	2760	.209	.535	
	979.11	979.54	.43		.23				.135		2410	2780	.089	.663	
	979.54	980.04	.5		1.04				.121		2430	2770	.220	.498	
	980.04	980.66	.62		.58				.144		2380	2780	.034	.789	
	980.66	981.05	.39												
	981.05	984.22	3.17												
	984.22	984.73	.51												
	984.73	985.27	.54		.88				.145		2390	2800	.036	.793	
	985.27	985.54	.27												
	985.54	985.86	.32		2.5				.187		2250	2770	.067	.567	
	985.86	987.29	1.43												
	987.29	988.95	1.66												
	988.95	989.15	.2												
	989.15	990	.85												
13-24-10-26 W1 431	605.33	607.07	1.74												not received at lab

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-24-10-26 W1 431	607.07	608.17	1.1												
	608.17	608.9	.73		8.8		1.9		7.9		2430	2640			
	608.9	609.45	.55		.85		.9		10.5		2410	2690			
	609.45	609.97	.52		17		2.8		9.5		2420	2670			
	609.97	610.3	.33		9.2		1.1		16.6		2230	2680			
	610.3	610.94	.64		13		8.5		8.3		2460	2680			
	610.94	611.18	.24		9.2		14.1		16.6						
	611.18	611.73	.55		11		1.2		10.8		2130	2720			
	611.73	612.25	.52		18		8.7		9.7		2410	2870			
	612.25	612.65	.4		.77		.06		12.2		2400	2780			
	612.65	613.01	.36		.12		.09		11.1		2370	2670			
	613.01	613.65	.64		.15		.02		.5		2460	2690			
	613.65	614.02	.37		.45		.32		8.9		2440	2680			
	614.17	614.57	.4												no sample
	614.57	615.54	.97		.6		.3		5.2		2530	2670			
	615.54	616.21	.67		1.2		2.1		10.5		2410	2690			
	616.21	616.46	.25												no sample
	616.46	616.92	.46		31		49		9.6		2390	2650			
	616.92	617.43	.51		103		71		12.9		2340	2680			
	617.43	618.44	1.01												no sample
	618.44	618.62	.18		27		1.1		6.7						
	618.62	619.05	.43		1184		173		15.2		2250	2650			
	619.05	619.48	.43		412		364		16.3		2240	2680			
	619.35	620.15	.8		.34		.5		4.2		2570	2680			
	620.15	620.54	.39		1148		.73		9.6		2430	2690			
	620.54	620.69	.15												no sample
	620.69	621.79	1.1												not received in lab
	621.79	622.28	.49												
	622.28	622.61	.33		.34		.5		4.2						
	622.61	622.68	.07		27		1.1		6.7						
	622.68	622.8	.12												
	622.8	623.16	.36		.93		1		7.7		2480	2690			
	623.16	623.68	.52		6.2		3.7		11.9		2360	2710			
	623.68	624.14	.46		12		4.9		12.7		2380	2720			
	624.14	624.6	.46		27		1.1		6.7		2490	2670			
	624.6	624.84	.24		11		1.7		10.5		2460	2750			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-24-11-26 W1 4131	582	591.98	9.98												
	591.98	592.28	.3	.19	.86	.79	.26	.258	.095	.027	2470	2730	0	.358	
	592.28	592.5	.22	.12	2.93	2.75	1.8	.645	.091	.02	2460	2710		.091	oil saturation trace
	592.5	592.55	.05		1.35	1.35	.74	.068	.084	.004	2470	2700	.156	.25	
	592.55	592.69	.14	.1	2.13	1.97	.64	.298	.097	.014	2460	2720	.138	.332	
	592.69	592.92	.23	.16	5.41	4.88	4.24	1.244	.094	.021	2440	2690	.107	.428	
	592.92	593.07	.15	.11	1.35	1.35	.74	.203	.084	.012	2470	2700	.156	.25	
	593.07	593.28	.21	.13	3.19	1.87	.43	.67	.056	.013	2530	2690		.435	oil saturation trace
	593.28	593.4	.12	.07	7.61	7.18	2.29	.913	.091	.011	2450	2690	.127	.305	
	593.4	593.57	.17	.13	5.12	3.64	2.5	.87	.089	.015	2470	2710		.64	oil saturation trace
	593.57	593.78	.21	.15	11.4	10.1	3.3	2.394	.1	.021	2420	2690	.139	.271	
	593.78	593.96	.18	.14	2.62	2.62	.54	.472	.085	.016	2470	2700	.154	.299	
	593.96	594.03	.07	.05	12.5	3.46	.08	.875	.271	.019	1900	2610			
	594.03	594.12	.09	.07	6.89	6.64	.47	.62	.099	.009	2430	2690			
	594.12	594.15	.03		12.5	3.46	.75	.375	.271	.008	1900	2610			
	594.15	594.43	.28	.18	18.1	17.6	10.6	5.068	.098	.028	2440	2690	.126	.201	
	594.43	594.68	.25	.17	18.6	18.6	13.5	4.65	.098	.025	2200	2690	.110	.397	
	594.68	594.83	.15	.06	8.93	8.13	3.85	1.339	.113	.016	2380	2680	.118	.283	
	594.83	595.18	.35	.18	19.1	15.7	7.97	6.685	.132	.045	2330	2690	.123	.511	
	595.18	595.36	.18	.14	48.6	44.8	6.87	8.748	.113	.02	2390	2700	.122	.535	
	595.36	595.52	.16	.07	68.2	57.3	13.6	10.912	.124	.019	2360	2690	.106	.338	
	595.52	595.68	.16	.12	.77	.73	.16	.123	.051	.008	2500	2630	0	.292	
	595.68	597	1.32												
	597	599.66	2.66												
	599.66	600.51	.85	.22	2.35	1.53	9.8	1.997	.095	.076	2440	2700		.453	oil saturation trace
	600.51	601.77	1.26												
	601.77	602.09	.32	.21	2.12	1.03	.71	.678	.075	.26	2500	2700		.411	oil saturation trace
	602.09	602.83	.74												
	602.83	603.28	.45	.15		12.1			.134	.058	2350	2710	0	.684	
	603.28	603.89	.61	.14		.24			.049	.031	2560	2690	.086	.449	
	603.89	605.1	1.21												
	605.1	605.39	.29	.06	1.21	1.06	.56	.351	.086	.026	2470	2710		.405	oil saturation trace
	605.39	605.44	.05		7.92	2.36	21	.396	.111	.005	2400	2690	.098	.431	
	605.44	605.68	.24	.15	7.92	2.36	21.6	1.901	.111	.026	2400	2690	.098	.431	
	605.68	605.78	.1		7.92	2.36	21.6	.792	.111	.011	2400	2690	.098	.431	
	605.78	606.31	.53	.2	5.48	3.24	1.75	2.904	.074	.037	2480	2680		.374	oil saturation trace

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-24-11-26 W1 4131	606.31	606.6	.29												
	606.6	606.83	.23	.11	5.67	4.98	2.36	1.304	.079	.018	2470	2680		.556	oil saturation trace
	606.83	606.98	.15		5.67	4.98	2.36	.85	.079	.012	2470	2680		.556	oil saturation trace
	606.98	607.05	.07		5.67	4.98	2.36	.397	.079	.006	2470	2680		.556	oil saturation trace
	607.05	607.55	.5	.18	.62	.59	.38	.31	.051	.025	2550	2680		.087	oil saturation trace
	607.55	607.78	.23												
	607.78	608.03	.25	.17	.47	.42	.23	.117	.049	.013	2560	2690	.116	.046	
	608.03	608.19	.16												
	608.19	608.42	.23		.47	.42	.23	.108	.049	.012	2560	2690	.116	.046	
	608.42	608.6	.18	.06	2.41	2.22	15	.434	.112	.02	2410	2710	.17	.326	
	608.6	608.66	.06		2.41	2.22	15	.145	.112	.007	2410	2710	.17	.326	
	608.66	608.74	.08		2.41	2.22	15	.193	.112	.009	2410	2710	.170	.326	
	608.74	608.9	.16	.1	29.7	28.7	5.69	4.752	.11	.018	2400	2700	.092	.514	
	608.9	609.14	.24	.11	9.12	5.52	3.53	2.189	.099	.024	2450	2720		.748	oil saturation trace
	609.14	609.32	.18		27.5	26.4	3.97	4.95	.116	.022	2400	2720	.129	.259	
	609.32	609.53	.21	.17	27.5	26.4	3.97	5.775	.116	.025	2400	2720	.129	.259	
	609.53	609.84	.31	.2	16.7	15.8	3.49	5.177	.134	.04	2340	2710	.119	.333	
	609.84	609.92	.08	.08	39.7	39.3	13.7	3.176	.123	.01	2360	2690			
	609.92	609.97	.05		27.8	22.4	18.4	1.39	.091	.004	2420	2660	.135	.299	
	609.97	610.03	.06		27.8	22.4	18.4	1.668	.091	.005	2420	2660	.135	.299	
	610.03	610.15	.12	.07	27.8	22.4	18.4	3.336	.094	.011	2420	2660	.135	.299	
	610.15	610.26	.11	.07	.04	.04	.12	.004	.018	.002	2600	2620		.265	oil saturation trace
	610.26	610.32	.06		27.8	22.4	18.4	1.668	.091	.005	2420	2660	.135	.299	
	610.32	610.58	.26	.13	3.69	3.67	4.09	.959	.103	.026	2430	2720	.097	.272	
	610.58	610.72	.14	.05	17	1.82	1.02	2.38	.095	.013	2450	2700	0	.469	
	610.72	610.81	.09		17	1.82	1.02	1.53	.095	.008	2450	2700	0	.469	
	610.81	611.03	.22	.1	12.1	11.6	5.54	2.662	.132	.029	2360	2472		.343	oil saturation trace
	611.03	611.11	.08		10.8	10.6	4.42	.864	.125	.01	2400	2720	.097	.584	
	611.11	611.36	.25	.11	10.8	10.6	4.42	2.7	.125	.032	2400	2720	.097	.584	
	611.36	611.57	.21	.14	12.9	10.1	7.21	2.709	.153	32	2320	2730	.151	.418	
	611.57	612	.43	.12	5.71	4.24	4.22	2.455	.085	.039	2470	2700	.131	.316	
13-25-06-29 W1 5284	1007	1007.71	.71												
	1007.71	1008.17	.46												
	1008.17	1008.24	.07		.3	.3	.04		.128		2450	2800	.151	.770	
	1008.24	1008.59	.35												
	1008.59	1009.07	.48	.16	.3	.3	.04		.128		2450	2800	.151	.770	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-25-06-29 W1 5284	1009.07	1009.42	.35	.08	.55	.36	.03		.137		2370	2740	.149	.772	
	1009.42	1009.76	.34	.23	.68	.68	.05		.139		2370	2750	.153	.758	
	1009.76	1010.15	.39	.18	.1	.1	.02		.134		2390	2760	.037	.902	
	1010.15	1010.42	.27	.22	1.34	1.25	.02		.132		2380	2740	.081	.836	
	1010.42	1010.92	.5	.24	1.4	1.4	.02		.128		2390	2740	.097	.816	
	1010.92	1011.23	.31	.15	.78	.66	.04		.126		2400	2750	.115	.813	
	1011.23	1011.71	.48	.27	.23	.22	.01		.102		2470	2750	.091	.836	
	1011.71	1012.6	.89												
	1012.6	1018.05	5.45												
	1018.05	1025	6.95												
13-26-09-28 W1 3796	729	729.12	.12												
	729.12	729.28	.16	.09	.09	.08	.04	.014	.101	.016	2410	2680	.220	.533	
	729.28	729.3	.02												
	729.3	729.48	.18	.05	.06	.06	.01	.011	.098	.01	2440	2700	.111	.715	
	729.48	729.57	.09		1.66			.149	.17	.015		2800	.287	.441	
	729.57	729.74	.17	.11	.6	.58	.21	.102	.147	.025	2380	2790	.175	.57	
	729.74	729.87	.13												
	729.87	730.03	.16	.06	.92	.74	.01	.147	.137	.022	2350	2720	.29	.525	
	730.03	730.29	.26												
	730.29	730.34	.05		1.29			.065	.177	.009		2790	.227	.447	
	730.34	730.55	.21	.09	1.46	1.27	.42	.307	.155	.033	2370	2800	.328	.216	
	730.55	730.62	.07												
	730.62	730.72	.1	.07	1.8	1.32	1.03	.18	.209	.021	2120	2680	.296	.372	
	730.72	730.79	.07		.06			.004	.109	.008		2690	.246	.476	
	730.79	730.86	.07												
	730.86	731.03	.17	.12	2.55	1.89	.07	.434	.223	.038	2180	2800	.267	.417	
	731.03	731.16	.13		10.3			1.339	.179	.023		2830	.343	.224	
	731.16	731.38	.22	.15	2.2	2.02	.05	.484	.196	.042	2200	2730	.323	.415	
	731.38	731.67	.29												
	731.67	731.93	.26	.17	4.39	1.3	.2	.361	.18	.047	2260	2760	.17	.545	
	731.93	732.02	.09												
	732.02	732.15	.13	.1	1.03	.87	.02	.134	.133	.017	2350	2720	.22	.546	
	732.15	732.32	.17		1.69			.287	.146	.025		2810	.2	.463	
	732.32	732.54	.22												
	732.54	732.67	.13	.05	.95	.94	.15	.124	.167	.022	2260	2710	.201	.557	
	732.67	732.72	.05		.04			.002	.126	.006		2810	.220	.542	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-26-09-28 W1 3796	732.72	732.88	.16	.13	.43	.42	.18	.067	.116	.017	2480	2810	.275	.470	
	732.88	733.09	.21	.17	.44	.42	.05	.092	.145	.03	2370	2770	.229	.659	
	733.09	733.12	.03												
	733.12	733.2	.08		.1			.008	.107	.009		2810	.277	.404	
	733.2	733.38	.18												
	733.38	733.65	.27	.13	.91	.87	.04	.246	.084	.023	2590	2830	.259	.331	
	733.65	733.93	.28												
	733.93	734.11	.18		.04			.007	.073	.013		2740	.101	.43	
	734.11	734.28	.17	.12	.29	.27	.01	.049	.056	.01	2571	2720	.208	.446	
	734.28	734.47	.19												
	734.47	734.53	.06		.1			.006	.089	.005		2770	.204	.455	
	734.53	734.98	.45												
	734.98	735.08	.1		.32			.032	.092	.009		2700	.324	.249	
	735.08	735.22	.14												
	735.22	735.32	.1	.07	.1	.09	.05	.01	.068	.007	2510	2690	.476		
	735.32	735.57	.25												
	735.57	735.74	.17	.11	.13	.12	.01	.022	.085	.014	2470	2700	.179	.584	
	735.74	735.8	.06		.01				.073	.004		2710	.129	.550	
	735.8	735.89	.09												
	735.89	736.19	.3	.11	.57	.18	.01	.171	.083	.025	2460	2680	.270	.601	
	736.19	736.24	.05												
	736.24	736.43	.19	.12	.5	.37	.15	.095	.116	.022	2390	2700	.225	.245	
	736.43	736.75	.32	.15	.11	.1	.03	.035	.099	.032	2440	2710	.161	.378	
	736.75	736.86	.11		.01				.094	.01		2720	.146	.589	
	736.86	737.04	.18												
	737.04	737.24	.2	.12	.21	.16	.01	.042	.097	.019	2410	2670	.066	.440	
	737.24	737.5	.26	.19	.19	.18	.03	.049	.097	.025	2440	2710	.195	.27	
	737.5	737.6	.1		.21	.16	.01	.021	.097	.01	2410	2670	.266	.440	
	737.6	737.76	.16	.12	.31	.28	.01	.05	.127	.02	2350	2690	.236	.369	
	737.76	737.86	.1		.04			.004	.125	.012		2710	.264	.220	
	737.86	737.91	.05												
	737.91	738.25	.34	.17	1.41	1.12	.66	.479	.141	.048	2320	2700	.138	.422	
	738.25	738.29	.04												
	738.29	738.51	.22	.13	1.06	1.04	.11	.233	.131	.029	2340	2690	.303	.199	
	738.51	738.71	.2												
	738.71	738.9	.19	.07	1.55	1.51	.05	.294	.165	.031	2230	2670	.245	.265	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-26-09-28 W1 3796	738.9	739.03	.13												
	739.03	739.27	.24	.1	1.42	1.38	.28	.341	.152	.036	2290	2690	.266	.269	
	739.27	739.52	.25	.11	2.36	2.01	.92	.59	.166	.041	2240	2690	.235	.259	
	739.52	739.59	.07												
	739.59	739.67	.08		.53			.042	.132	.011		2700	.203	.370	
	739.67	739.74	.07												
	739.74	739.82	.08		.01				.029	.002		2710	.203	.476	
	739.82	739.88	.06												
	739.88	740.03	.15	.11	.02	.01	.01	.003	.141	.021	2360	2750	.192	.357	
	740.03	740.22	.19	.11	.11	.09	.02	.021	.058	.011	2530	2680	.151	.418	
	740.22	740.43	.21												
	740.43	740.55	.12	.08	.27	.23	.04	.032	.095	.011	2450	2710	.119	.509	
	740.55	740.63	.08												
	740.63	740.78	.15	.09	3.3	3.17	.15	.495	.126	.019	2350	2690	.279	.258	
	740.78	740.82	.04												
	740.82	741.01	.19	.09	1.03	.85	.42	.196	.13	.025	2290	2640	.226	.319	
	741.01	741.03	.02												
	741.03	741.22	.19	.16	.42	.23	.01	.08	.094	.018	2410	2660		.534	oil saturation trace
	741.22	741.31	.09		.01				.023	.002		2640	.246	.234	
	741.31	741.47	.16	.12	.13	.06	.01	.021	.047	.008	2550	2670	.104	.492	
	741.47	741.54	.07												
	741.54	741.57	.03		.44			.013	.106	.003		2710	.334	.29	
	741.57	741.66	.09												
	741.66	741.69	.03		.44			.013	.106	.003		2710	.334	.29	
	741.69	741.8	.11												
	741.8	741.98	.18	.14	.54	.46	.32	.097	.09	.016	2420	2660	.326	.259	
	741.98	742.23	.25	.12	4.08	2.56	1.83	1.02	.112	.028	2380	2680	.31	.143	
	742.23	742.35	.12		.52			.062	.067	.008		2670	.187	.383	
	742.35	742.4	.05												
	742.4	742.46	.06		.31	.28	.01	.019	.127	.008	2350	2690	.236	.369	
	742.46	742.54	.08		.07			.006	.076	.006		2710	.232	.399	
	742.54	742.63	.09												
	742.63	742.68	.05		.07			.003	.073	.004		2710	.232	.399	
	742.68	742.71	.03												
	742.71	743.02	.31	.15	.48	.46	.21	.149	.102	.032	2390	2660	.258	.164	
	743.02	743.12	.1												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-26-09-28 W1 3796	743.12	743.3	.18	.15	.38	.38	.07	.068	.072	.013	2500	2690	.328	.143	
	743.3	743.39	.09		.04			.004	.057	.005		2670	.123	.342	
	743.39	743.47	.08												
	743.47	743.75	.28	.09	1.1	.95	.54	.308	.11	.031	2390	2690	.286	.25	
	743.75	743.82	.07												
	743.82	743.92	.1		.17			.017	.079	.008		2710	.3	.197	
	743.92	744.03	.11												
	744.03	744.45	.42	.2	1.73	1.62	.17	.727	.104	.044	2420	2700	.294	.171	
	744.45	744.61	.16												
	744.61	744.66	.05		.04			.002	.062	.003		2700	.265	.161	
	744.66	744.75	.09												
	744.75	745	.25	.1	.52	.36	.32	.13	.087	.022	2470	2700	.313	.183	
	745	745.07	.07												
	745.07	745.11	.04		2.98	2.74	1.36	.119	.133	.005	2340	2700	.209	.406	
	745.11	745.15	.04												
	745.15	745.37	.22	.15	2.98	2.74	1.36	.656	.133	.029	2340	2700	.209	.406	
	745.37	745.4	.03												
	745.4	745.44	.04		.16			.006	.091	.004		2710	.265	.154	
	745.44	745.47	.03												
	745.47	745.65	.18	.13	2.94	2.9	2.04	.529	.132	.024	2340	2690	.319	.207	
	745.65	745.75	.1		1.32			.132	.132	.013		2710	.386	.155	
	745.75	745.9	.15	.09	2.03	1.95	.86	.305	.128	.019	2350	2690	.276	.307	
	745.9	747	1.1												
13-26-11-26 W1 676	597.71	600.76	3.05												not received
	600.76	601.19	.43		.5	.39	.27		7.5						
	601.19	601.31	.12												
	601.31	601.52	.21		3.3	2.2	.32		11.6						
	601.52	601.74	.22		.88	.66	.08		5.6						
	601.74	602.28	.54		1.8	1.2	.38		11.5						
	602.28	602.92	.64		12	8.1	.6		9.9						
	602.92	603.02	.1												
	603.02	603.35	.33		1.8	1.3	.25		9.4						
	603.35	603.9	.55		2.3	2	.49		9.3						
	603.9	604.45	.55		3.1	2.8	1.1		12.4						
	604.45	604.78	.33		2.5	2.3	1.2		9.7						
	604.78	605.21	.43		4.2	3.5	1.7		10.4						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-26-11-26 W1 676	605.21	605.27	.06												
	605.27	605.82	.55		3.9	3.9	1.1		11.9						
	605.82	606.34	.52		4.7	4.3	2.1		12.8						
	606.34	606.86	.52		3.1	2.8	1.6		11.9						
	606.86	607.25	.39		6.4	6.2	2.7		15.5						
	607.25	607.5	.25												
	607.5	607.8	.3		2	1.3	.41		8.4						
	607.8	608.14	.34		5.3	5.3	1.4		14.3						
	608.14	608.29	.15												
	608.29	608.84	.55		5.3	5.2	1.4		16.1						
	608.84	609.14	.3		3.1	3	1.1		12.4						
	609.14	609.6	.46												
	609.6	609.87	.27		3.4	3.1	1		12						
	609.87	609.9	.03												
	609.9	610.36	.46		11	7.8	2.9		15.8						
	610.36	610.82	.46		2.2	1.5	.53		10.6						
	610.82	610.97	.15												
	610.97	611.4	.43		16	15	.87		15.2						
	611.4	611.86	.46		2.3	2.3	1.4		11.5						
	611.86	612.31	.45		3.2	3.1	1.3		12.8						
	612.31	612.37	.06												
	612.37	612.95	.58		2.3	2.1	.71		11.1						
	612.95	613.01	.06												
	613.01	613.23	.22		3.6	3.6	2		20.3						
	613.23	614.48	1.25												
	614.48	616	1.52												not received
13-27-01-26 W1 2914	917	917.3	.3												
	917.3	917.55	.25	.14	.49	.43	.01	.123	.113	.028	2440	2750	.115	.471	
	917.55	917.83	.28	.11	.06	.05	.01	.017	.064	.018	2570	2740	0	.721	
	917.83	918.04	.21	.09	.1	.09	.01	.021	.096	.02	2490	2750		.912	oil saturation trace
	918.04	918.21	.17	.1	.07	.06	.01	.012	.076	.013	2530	2740	.173	.37	
	918.21	918.36	.15	.1	.08	.07	.01	.012	.087	.013	2530	2760	.193	.452	
	918.36	918.55	.19	.11	1.79	1.66	.04	.34	.044	.008	2630	2760	.143	.549	
	918.55	918.74	.19	.12	.04	.03	.01	.008	.022	.004	2750	2810	0	.805	
	918.74	919.07	.33	.21	2	.02	.01	.007	.027	.009	2720	2790	.242	.506	
	919.07	919.24	.17	.1	.04	.03	.01	.007	.02	.003	2800	2850	.246	.314	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-01-26 W1 2914	919.24	919.44	.2	.16	.03	.02	.01	.006	.006	.001	2830	2850	.379	.234	
	919.44	919.48	.04												
	919.48	919.79	.31	.2	.02	.02	.01	.006	.014	.004	2790	2830		.721	oil saturation trace
	919.79	920.24	.45												
	920.24	920.47	.23	.1	.41	.35	.02	.094	.076	.017	2650	2870	.295	.242	
	920.47	920.81	.34	.24	4.44	4.08	.08	1.51	.121	.041	2460	2790	.222	.403	
	920.81	921.13	.32	.26	1.66	1.27	.34	.531	.102	.033	2550	2850		.536	oil saturation trace
	921.13	921.36	.23	.2	.4	.1	.13	.092	.05	.011	2660	2800	.152	.357	
	921.36	921.56	.2	.09	.25	.13	.09	.05	.059	.12	2630	2800		.476	
	921.56	921.75	.19	.15	.04	.01	.02	.008	.035	.007	2700	2800	.166	.507	
	921.75	922.09	.34	.28	1.3	1.05	.14	.442	.106	.036	2530	2830	.209	.273	
	922.09	922.36	.27	.13	3.05	2.53	.15	.823	.139	.038	2400	2780	.172	.315	
	922.36	922.58	.22	.1	.62	.35	.01	.136	.048	.011	2680	2820	.165	.316	
	922.58	922.78	.2	.11	14.4	.42	.34	2.88	.088	.018	2520	2770	.143	.312	
	922.78	923.02	.24	.13	79.6	60.2	25.5	19.102	.172	.041	2260	2720	.208	.353	
	923.02	923.2	.18	.18	4.19	3.79	1.09	.754	.152	.027	2360	2780	.167	.311	
	923.2	923.36	.16	.11	3.65	2.94	1.68	.584	.145	.023	2450	2870		.849	oil saturation trace
	923.36	923.65	.29												
	923.65	923.91	.26	.13	20.9	12.8	11.6	5.433	.151	.039	2330	2740	.140	.417	
	923.91	924.17	.26	.18	56.6	54.1	16.1	14.718	.155	.04	2310	2730	.123	.334	
	924.17	924.42	.25	.19	17.3	14.9	14.6	4.325	.173	.043	2310	2790	.133	.658	
	924.42	924.63	.21	.16	25.5	24.8	14.9	5.355	.199	.042	2180	2720	.112	.562	
	924.63	924.83	.2	.11	23.4	22.3	16.1	4.68	.144	.029	2330	2720	.144	.338	
	924.83	925.03	.2	.18	1.21	1.03	.14	.242	.107	.021	2430	2720	.152	.448	
	925.03	925.38	.35	.19	.58	.37	.01	.203	.073	.026	2670	2880		.699	oil saturation trace
	925.38	925.69	.31	.13	70.6	64.7	19.6	21.886	.198	.061	2170	2710	.195	.352	
	925.69	925.99	.3	.17	.64	.6	.06	.192	.106	.032	2430	2720	.171	.446	
	925.99	926.39	.4	.23	.02	.01	.01	.008	.056	.022	2620	2770		.737	oil saturation trace
	926.39	926.59	.2	.1	.58	.38	.25	.116	.137	.027	2430	2820	0	.5	
	926.59	926.84	.25	.21	8.4	2.38	.11	2.1	.151	.038	2390	2820	0	.845	
	926.84	927.01	.17	.1	.08	.01	.01	.014	.118	.02	2470	2800	0	.567	
	927.01	927.33	.32	.17	.02	.01	.03	.006	.041	.013	2640	2750	0	.237	
	927.33	927.56	.23	.19	.12	.11	.02	.028	.072	.017	2550	2740	.146	.467	
	927.56	927.9	.34	.18	.05	.03	.01	.017	.064	.022	2560	2730		.719	oil saturation trace
	927.9	928.23	.33	.25	.1	.09	.03	.033	.071	.023	2550	2740	.153	.397	
	928.23	928.43	.2	.15	.41	.39	.11	.082	.1	.02	2490	2760	.138	.554	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-01-26 W1 2914	928.43	928.62	.19	.13	1.07	.99	.31	.203	.1	.019	2460	2730	.126	.487	
	928.62	928.9	.28	.22	2.78	2.75	1.44	.778	.125	.035	2390	2730	.146	.383	
	928.9	929.05	.15	.1	7.84	6.56	2.21	1.176	.111	.017	2440	2740	.14	.415	
	929.05	929.23	.18	.13	7.76	5.46	2.31	1.397	.115	.021	2410	2720	.141	.403	
	929.23	929.53	.3	.25	1.39	.97	.52	.417	.123	.037	2390	2720	.143	.459	
	929.53	929.81	.28	.11	1.39	1.16	.01	.389	.146	.041	2330	2730	.065	.585	
	929.81	930.13	.32	.12	1.15	1.14	.89	.368	.148	.047	2330	2730	.159	.414	
	930.13	930.85	.72												
	930.85	931.11	.26	.11	11.1	7.52	.3	2.886	.122	.032	2560	2920		.497	oil saturation trace
	931.11	931.33	.22	.14	.33	.22	.01	.073	.42	.009	2800	2930	.126	.268	
	931.33	931.59	.26	.22	.02	.01	.02	.005	.039	.01	2800	2910	0	.650	
	931.59	931.8	.21												
	931.8	932.07	.27	.19	.47	.47	.06	.127	.104	.028	2550	2850	.105	.627	
	932.07	932.24	.17	.12	.16	.08	.01	.027	.121	.021	2500	2840		.859	oil saturation trace
	932.24	932.5	.26	.2	.63	.55	.05	.164	.111	.029	2540	2850	.128	.626	
	932.5	932.77	.27	.24	1.27	.99	.03	.343	.102	.028	2560	2850	.086	.552	
	932.77	932.95	.18	.09	.05	.02	.04	9	.089	.016	2600	2860	.155	.483	
	932.95	933.22	.27	.14	.23	.22	.04	.062	.076	.021	2610	2830	.112	.672	
	933.22	933.47	.25	.11	5.85	4.02	.03	1.463	.107	.027	2560	2860	.129	.363	
	933.47	933.7	.23	.19	2.66	2.6	.04	.612	.067	.015	2600	2780		.847	oil saturation trace
	933.7	935	1.3												
13-27-07-29 W1 6353	1001.4	1002.79	1.39												
	1002.79	1003.45	.66		.41				.15		2340	2750	.035	.777	
	1003.45	1003.91	.46		.68				.171		2280	2750	.065	.643	
	1003.91	1004.44	.53		.37				.149		2320	2730	.029	.778	
	1004.44	1004.75	.31		1.24				.142		2400	2800	.165	.310	
	1004.75	1005.11	.36		5.83				.157		2310	2740	.246	.313	
	1005.11	1005.41	.3		2.94				.168		2300	2760	.087	.700	
	1005.41	1005.78	.37		1.17				.172		2300	2780	.147	.396	
	1005.78	1006.19	.41		6.73				.169		2280	2740	.206	.314	
	1006.19	1006.62	.43		1.55				.167		2300	2760	.122	.462	
	1006.62	1007.05	.43		2.25				.145		2340	2740	.237	.277	
	1007.05	1007.72	.67		4.99				.161		2310	2750	.220	.295	
	1007.72	1008.38	.66		7.54				.133		2370	2740	.161	.403	
	1008.38	1008.66	.28		2.53				.179		2260	2760	.039	.569	
	1008.66	1009.11	.45		.17				.146		2370	2780	.052	.518	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-07-29 W1 6353	1009.11	1009.49	.38		.78				.16		2330	2770	.066	.568	
	1009.49	1009.81	.32		.26				.146		2360	2760	.084	.498	
	1009.81	1010.35	.54		.23				.167		2290	2750	.059	.516	
	1010.35	1010.76	.41		.12				.154		2330	2760	.040	.647	
	1010.76	1011.05	.29		.66				.15		2350	2760	.059	.553	
	1011.05	1011.5	.45		1.88				.138		2380	2760	.085	.451	
	1011.5	1012.26	.76												
	1012.26	1015.76	3.5												
	1015.76	1017.7	1.94												
13-27-09-29 W1 3542	798	798.13	.13												
	798.13	798.29	.16		.03			.005	.038	.006		2850	.140	.743	
	798.29	798.39	.1												
	798.39	798.53	.14	.08	.05	.01	0	.007	.043	.006	2700	2820	trace	.855	
	798.53	798.61	.08												
	798.61	798.68	.07		1.79			.125	.05	.004		2880	.203	.677	
	798.68	798.73	.05												
	798.73	798.81	.08		.96			.077	.056	.004		2850	.191	.311	
	798.81	798.92	.11												
	798.92	799.05	.13	.1	4.08	3.8	2.5	.531	.183	.024	2320	2840	.174	.581	
	799.05	799.14	.09	.05	.02	.02	0	.002	.045	.004	2710	2830	.321	.444	
	799.14	799.24	.1												
	799.24	799.37	.13	.09	6.36	.18	.01	.827	.03	.004	2710	2790	.229	.382	
	799.37	799.45	.08												
	799.45	799.58	.13	.09	1.27	1.24	.05	.165	.053	.007	2680	2830	.198	.662	
	799.58	799.68	.1												
	799.68	799.75	.07		.3			.021	.052	.004		2850	.277	.412	
	799.75	799.8	.05												
	799.8	799.87	.07		.08			.006	.059	.004		2820	.202	.454	
	799.87	799.91	.04												
	799.91	799.98	.07		.42			.03	.041	.003		2860	trace	.747	
	799.98	800.11	.13												
	800.11	800.4	.29	.08	5.97	5.51	1.57	1.731	.08	.023	2580	2810	.214	.516	
	800.4	800.57	.17												
	800.57	800.81	.24	.12		.72		.173	.048	.012	2700	2840	.128	.569	
	800.81	800.87	.06												
	800.87	801.07	.2	.16	1.77	1.58	.01	.354	.046	.009	2700	2830	.246	.352	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-09-29 W1 3542	801.07	801.14	.07												
	801.14	801.42	.28	.07	.51	.5	.11	.143	.08	.022	2570	2800	.212	.413	
	801.42	801.49	.07												
	801.49	801.84	.35	.22	1.58	1.55	.1	.557	.084	.029	2590	2820	.409	.248	
	801.84	802.04	.2	.11	6.72	5.92	4.06	1.344	.111	.022	2510	2820	.223	.539	
	802.04	802.22	.18												
	802.22	802.45	.23	.1	4.63	1	.53	1.065	.073	.017	2630	2840	.093	.587	
	802.45	802.48	.03												
	802.48	802.58	.1		23.7			2.371	.133	.013		2860	.325	.201	
	802.58	802.66	.08		1.32			.106	.173	.014		2820	.288	.233	
	802.66	803.11	.45												
	803.11	803.21	.1		2.24			.224	.102	.01		2830	.254	.204	
	803.21	803.45	.24		1.35			.324	.078	.019		2810	.303	.315	
	803.45	803.47	.02												
	803.47	803.63	.16	.07	.05	.02	0	.008	.064	.01	2620	2800	.176	.589	
	803.63	803.66	.03												
	803.66	803.73	.07		0				.054	.004		2830	.251	.477	
	803.73	803.75	.02												
	803.75	803.89	.14	.06	.16	.12	.07	.023	.038	.005	2750	2860	.263	.255	
	803.89	804.08	.19	.12	17.2	17.2	.05	3.268	.12	.023	2460	2800	.225	.358	
	804.08	804.35	.27												
	804.35	804.51	.16	.12	.4	.38	.06	.064	.052	.008	2680	2830	.108	.722	
	804.51	804.57	.06												
	804.57	804.73	.16		29.1			1.656	.161	.026		2830	.202	.354	
	804.73	804.8	.07												
	804.8	805	.2	.13	0	0	0		.013	.003	2770	2810	.186	.386	
	805	805.08	.08												
	805.08	805.19	.11	.06	1.72	1.53	.02	.189	.059	.006	2640	2800	.264	.565	
	805.19	805.29	.1												
	805.29	805.47	.18	.11	.52	.47		.094	.048	.009	2640	2780	trace	.735	
	805.47	805.5	.03												
	805.5	805.63	.13	.07	.87	.79		.113	.074	.01	2590	2800	.149	.470	
	805.63	805.74	.11												spin off
	805.74	805.82	.08		14.4			1.152	.113	.009		2810	.089	.447	
	805.82	805.97	.15												
	805.97	806.19	.22	.1	.42	.39		.093	.067	.015	2620	2810	.185	.415	

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Core Analysis

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13-27-09-29 W1 3542	806.19	806.21	.02												
	806.21	806.27	.06		.35			.021	.042	.003		2830	.133	.406	
	806.27	806.36	.09		.58			.052	.124	.011		2800	.153	.353	
	806.36	806.38	.02												
	806.38	806.6	.22	.16	6.87	6.18	.04	1.511	.144	.032	2300	2690	.210	.350	
	806.6	806.86	.26												spin off
	806.86	806.92	.06		.1			.006	.031	.002		2840	.325	.414	
	806.92	807.02	.1												
	807.02	807.11	.09		0				.027	.002		2820	.256	.316	
	807.11	807.19	.08												
	807.19	807.25	.06		.17			.01	.085	.005		2810	.179	.391	
	807.25	807.3	.05		1.5			.075	.075	.004		2810	.382	.305	
	807.3	807.48	.18												
	807.48	807.54	.06		.71			.043	.109	.007		2820	.314	.274	
	807.54	807.63	.09												
	807.63	807.76	.13	.08	.69	.58	.06	.09	.074	.01	2610	2820	.117	.638	
	807.76	807.8	.04												
	807.8	807.87	.07		.85			.06	.098	.007		2830	.285	.596	
	807.87	807.95	.08												spin off
	807.95	808.09	.14	.08	2.74	2.67	.63	.384	.073	.01	2600	2800	.334	.363	
	808.09	808.21	.12												
	808.21	808.37	.16	.08	.02	.01	0	.003	.054	.009	2660	2810	.242	.449	
	808.37	808.42	.05												spin off
	808.42	808.57	.15	.08	19.8	17.9	.96	2.97	.103	.015	2510	2800	.387	.370	
	808.57	808.7	.13												
	808.7	808.77	.07		.25			.018	.049	.003		2870	.263	.194	
	808.77	808.81	.04												
	808.81	808.9	.09		1			.09	.124	.011		2810	.368	.230	
	808.9	809	.1												
	809	809.16	.16	.07	.08	.03	.01	.013	.035	.006	2710	2810	.248	.384	
	809.16	809.24	.08												
	809.24	809.46	.22	.17	.36	.27	0	.079	.05	.011	2710	2860	.213	.440	
	809.46	809.57	.11												
	809.57	809.73	.16	.1	1.31	.41	.38	.21	.056	.009	2650	2810	.271	.259	
	809.73	809.92	.19	.14	.14	.1	.04	.027	.109	.021	2520	2830	.140	.557	
	809.92	810.07	.15	.11	1.19	1.14	.34	.179	.094	.014	2540	2810	.173	.338	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-09-29 W1 3542	810.07	810.16	.09												
	810.16	810.23	.07	0				0	.067	.005		2830	.102	.628	
	810.23	810.34	.11		2.05			.226	.072	.008		2860	.247	.473	
	810.34	810.48	.14	.09	16.8	3.38	.04	2.352	.101	.014	2530	2810	.257	.346	
	810.48	810.7	.22												
	810.7	810.82	.12	.07	2.51	.8	.12	.301	.1	.012	2510	2790	.071	.748	
	810.82	810.88	.06												
	810.88	811.01	.13	.06	3.23	.73	.05	.42	.15	.019	2380	2800	.394	.432	
	811.01	811.06	.05												
	811.06	811.18	.12	.07	2.46	1.71	.38	.295	.094	.011	2560	2830	.239	.361	
	811.18	811.22	.04												
	811.22	811.3	.08		8.38			.671	.136	.011		2810	trace	.753	
	811.3	811.53	.23												
	811.53	811.74	.21	.12	.78	.73	.02	.164	.083	.017	2570	2800	.278	.221	
	811.74	811.81	.07												
	811.81	811.85	.04		0			0	.024	.001		2920	.344	.334	
	811.85	811.89	.04												
	811.89	811.97	.08		.97			.078	.153	.012		2820	.125	.400	
	811.97	812.08	.11	.07	2.9	2.39	.04	.319	.114	.013	2490	2800	.263	.312	
	812.08	812.16	.08												
	812.16	812.22	.06		.15			.009	.035	.002		2860	.523	.290	
	812.22	812.31	.09												
	812.31	812.42	.11		3.29			.362	.082	.009		2770	.123	.275	
	812.42	812.55	.13												spin off
	812.55	812.65	.1	.07	.75	.55	0	.075	.066	.007	2660	2850	.258	.359	
	812.65	812.7	.05												
	812.7	812.86	.16	.06	.17	.14	.01	.027	.055	.009	2650	2800	.174	.520	
	812.86	813.07	.21												
	813.07	813.24	.17	.12	.22	.08	.06	.037	.044	.007	2660	2790	.246	.304	
	813.24	813.3	.06												
	813.3	813.54	.24	.19	.02	.01	0	.005	.024	.006	2760	2820	.189	.443	
	813.54	813.77	.23	.12	.05	.05	0	.012	.06	.014	2660	2830	trace	.673	
	813.77	813.88	.11												
	813.88	813.96	.08		0				.034	.003		2830	.317	.452	
	813.96	814	.04												
	814	814.09	.09		.03			.003	.064	.006		2730	.095	.556	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-09-29 W1 3542	814.09	814.35	.26												
	814.35	814.43	.08		.08			.007	.075	.006		2820	.271	.387	
	814.43	814.48	.05												
	814.48	814.6	.12		.56			.067	.063	.008		2840	trace	.738	
13-27-10-29 W1 687	763.22	763.25	.03												no analysis requested
	763.55	763.74	.19		.27			.05	13.9	2.542		2770			
	763.74	763.89	.15												no analysis requested
	763.89	764.01	.12		.35			.04	9.8	1.195		2790			
	764.01	764.29	.28												not analysed
	764.29	764.35	.06		.16			.01	7.6	.463		2820			
	764.35	764.56	.21												not analysed
	764.56	764.62	.06		.23			.02	9.9	.604		2810			
	764.62	764.87	.25												no analusis
	764.87	764.96	.09		.2			.02	7.3	.668		2690			
	764.96	765.2	.24												no analysis
	765.2	765.35	.15		.33			.05	9.5	1.448		2680			
	765.35	765.47	.12		.33			.04	9.1	1.109		2800			
	765.47	765.87	.4												no analysis
	765.87	765.93	.06		2.08				16			2690			
	765.93	766.05	.12												no analysis
	766.05	766.15	.1		.26			.02	6.1	.558		2840			
	766.15	766.42	.27												no analysis
	766.42	766.51	.09		.49			.05	12.2	1.116		2790			
	766.51	767.18	.67												
	767.18	767.3	.12												no analysis
	767.3	767.39	.09		.97			.09	16.1	1.472		2690			
	767.39	767.58	.19												no analysis
	767.58	767.64	.06		.36			.02	9.5	.579		2690			
	767.64	767.91	.27												no analysis
	767.91	767.97	.06		.23			.02	8.5	.518		2820			
	767.97	768.04	.07												no analysis
	768.04	768.13	.09		.2			.02	8.6	.786		2810			
	768.13	768.28	.15												no analysis
	768.28	768.31	.03		.13			0	5.8	.177		2820			
	768.31	768.74	.43												no analysis
	768.74	768.8	.06		.1			.01	4.4	.268		2850			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-10-29 W1 687	768.8	769.74	.94												no analysis
	769.74	769.8	.06		.1			.01	2.7	.165		2820			
	769.8	769.92	.12		.1										
	769.92	770.02	.1		.1			.01	5.1	.466		2820			
	770.02	770.2	.18												
	770.2	770.32	.12		.76			.09	9.1	1.109		2800			
	770.32	770.5	.18												
	770.5	770.56	.06		.29			.02	5.3	.323		2820			
	770.56	771.24	.68												
	771.24	771.3	.06		.72			.04	9.4	.573		2770			
	771.3	771.48	.18												
	771.48	771.63	.15		.29			.04	10.3	1.57		2800			
	771.63	771.66	.03												
	771.66	771.72	.06		18.3			1.12	27.3	1.664		2680			
	771.72	771.91	.19												
	771.91	772	.09		.57			.05	9.4	.86		2750			
	772	772.18	.18		.06			.01	6	1.097		2800			
	772.18	772.36	.18												
	772.36	772.45	.09		.1			.01	5.8	.53		2820			
	772.45	772.7	.25												
	772.7	772.79	.09		.06			.01	5.3	.485		2810			
	772.79	772.91	.12		.08			.01	7.3	.89		2800			
	772.91	772.97	.06												
	772.97	773.49	.52												
	773.49	773.61	.12		.06			.01	3.2	.39		2840			
	773.61	774.16	.55												
	774.16	774.28	.12		.17			.02	14.4	1.756		2670			
	774.28	774.31	.03												
	774.31	774.37	.06		.06			0	5	.305		2810			
	774.37	774.98	.61												
	774.98	775.08	.1		1.89			.17	7.7	.704		2820			
	775.08	775.32	.24												
	775.32	775.5	.18		.45			.08	9.7	1.774		2790			
	775.5	776.33	.83												
	776.33	776.42	.09		.13			.01	5.2	.475		2840			
	776.42	776.94	.52												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-10-29 W1 687	776.94	777	.06		.1			.01	5.1	.311		2820			
	777	777.33	.33												
	777.33	777.39	.06		.04			0	3.7	.226		2820			
	777.39	778.09	.7												
	778.09	778.15	.06		.33			.02	8	.488		2820			
	778.15	778.82	.67												
	778.82	778.89	.07		.1			.01	8.1	.494		2800			
	778.89	779.4	.51												
	779.4	779.5	.1		.4			.04	7.2	.658		2800			
	779.5	779.86	.36												
	779.86	780.01	.15		0				1.3	.198		2860			
	780.01	781.02	1.01												
	781.02	781.14	.12		.39			.05	5.3	.646		2850			
	781.14	781.78	.64												
	781.78	781.93	.15		.06			.01	7.4	1.128		2750			
	781.93	782.82	.89												
	782.82	782.91	.09		1.29			.12	11.7	1.07		2760			
	782.91	783.15	.24												
	783.15	783.31	.16		.45			.07	11.4	1.737		2800			
	783.31	783.49	.18												
	783.49	783.61	.12		.59			.07	9.2	1.122		2820			
	783.61	783.82	.21												
	783.82	783.95	.13		.32			.04	6.1	.744		2740			
	783.95	784.68	.73												
	784.68	784.77	.09		.75			.07	13.3	1.216		2720			
	784.77	785.16	.39												
	785.16	787.91	2.75												
	787.91	788	.09		.04			0	4.1	.375		2820			
	788	790.65	2.65												
	790.65	790.8	.15		.06			.01	7.3	1.113		2800			
	790.8	790.86	.06												
	790.86	791.08	.22		.23			.05	7	1.494		2740			
	791.08	791.26	.18												
	791.26	791.35	.09		.1			.01	3.7	.338		2740			
	791.35	792.27	.92												
	795.31	795.41	.1		.26			.02	7.3	.668		2700			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-27-10-29 W1 687	795.41	797.36	1.95												
	837.59	843.69	6.1												
	843.69	843.99	.3												
13-27-12-28 W1 4598	618	619.53	1.53												
	619.53	620.89	1.36												
	620.89	621.07	.18		.47			.085	.147	.027	2400	2810	0	.931	
	621.07	621.25	.18		.22			.04	.095	.016	2550	2810	0	.853	
	621.25	621.41	.16		.3			.048	.101	.016	2360	2630	0	.897	
	621.41	621.53	.12		.3			.036	.166	.02	2250	2690	0	.951	
	621.53	622.05	.52												
	622.05	622.16	.11		.07			.008	.084	.009	2590	2830	0	.899	
	622.16	622.31	.15												
	622.31	623.02	.71												
	623.02	623.16	.14		.05			.007	.027	.004	2610	2680	.0	.902	
	623.16	623.67	.51												
	623.67	623.9	.23		1.27			.292	.127	.03	2360	2700	0	.800	
	623.9	624.04	.14												
	624.04	624.14	.1		.26			.026	.086	.009	2460	2690	0	.857	
	624.14	624.28	.14												
	624.28	624.42	.14		.2			.028	.094	.013	2460	2710	0	.663	
	624.42	624.77	.35												
	624.77	624.96	.19		.4			.076	.09	.017	2570	2820	0	.829	
	624.96	626.86	1.9												
	626.86	627.3	.44												
	627.3	627.8	.5												
	627.8	627.93	.13	.07		.06			.067	.009	2520	2710	trace	.771	
	627.93	627.98	.05												
	627.98	628.12	.14	.08	.27	.19	3.29	.038	.094	.013	2450	2710	.083	.759	
	628.12	628.25	.13												
	628.25	628.38	.13	.07	7.79	6.56	.25	1.013	.157	.021	2310	2740	.095	.745	
	628.38	628.59	.21												
	628.59	628.76	.17	.1	1.53	.79	.14	.26	.106	.019	2410	2690	.105	.728	
	628.76	629	.24	.08	.17	.11	.04	.041	.051	.012	2530	2670	.298	.486	34 api
	629	629.18	.18												
	629.18	629.33	.15	.05	.1	.02	1.08	.015	.032	.004	2550	2640	trace	.820	
	629.33	629.61	.28	.07	3.89	3.89	2.2	1.089	.124	.034	2380	2720	.284	.409	

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13-27-12-28 W1 4598	629.61	629.8	.19	.09	82	79.4	12.2	15.58	.139	.027	2330	2700	.491	.216	
	629.8	629.87	.07												
	629.87	630.06	.19	.06	46.9	41.7	14.2	8.911	.141	.027	2350	2740	.445	.346	
	630.06	630.35	.29												
	630.35	630.56	.21	.07	3.24	2.52	1.7	.68	.097	.021	2440	2700	.249	.543	
	630.56	630.67	.11	.05	7.16	5.73	5.16	.788	.095	.01	2440	2700	.209	.540	
	630.67	630.76	.09												
	630.76	630.98	.22	.11	3.21	2.99	.82	.706	.099	.022	2420	2690	.235	.589	
	630.98	631.04	.06												
	631.04	631.14	.1	.04	4.8	4.4	2.24	.48	.084	.008	2460	2690	.309	.338	33.5 api
	631.14	631.25	.11	.04	6.9	5.58	2.12	.759	.109	.012	2410	2710	.202	.589	
	631.25	631.45	.2	.08	5.77	4.14	1.92	1.154	.146	.03	2330	2720	.273	.366	
	631.45	631.81	.36	.15	8.47	6.43	2.67	3.049	.164	.058	2250	2690	.220	.637	ppc
	631.81	631.87	.06												
	631.87	632.08	.21	.08	11.8	10.6	6.65	2.478	.127	.027	2370	2720	.424	.224	
	632.08	632.23	.15	.05	5.43	5.12	1.34	.814	.095	.014	2440	2700	.286	.519	
	632.23	632.46	.23	.06	3.41	3.2	3.84	.784	.127	.03	2380	2720	.227	.611	
	632.46	632.54	.08												
	632.54	632.68	.14	.05	11.8	3.37	8.27	1.652	.141	.02	2350	2730	.157	.747	
	632.68	632.87	.19												
	632.87	633.04	.17	.06	6.42	5.66	2.67	1.091	.133	.022	2370	2730	.371	.276	
	633.04	633.27	.23	.12	20.8	16.9	6.99	4.784	.149	.034	2300	2700	.467	.339	
	633.27	633.73	.46												
	633.73	633.9	.17	.09	1.86	1.68	1.69	.316	.127	.022	2400	2750	0	.892	
	633.9	634.1	.2	.06	3.94	3.9	1.29	.788	.119	.024	2420	2740	.059	.652	
	634.1	634.41	.31	.21	5.28	4.72	1.6	1.637	.106	.034	2430	2720	.489	.222	
	634.41	634.68	.27												
	634.68	634.81	.13	.07	12.6	12.6	7.27	1.638	.128	.017	2380	2730	.282	.552	
	634.81	634.93	.12												
	634.93	635.13	.2	.09	14.2	13.6	5.04	2.84	.141	.028	2330	2710	.416	.329	32.5 api
	635.13	635.55	.42												
	635.55	636	.45												
13-28-08-27 W1 495	748.28	748.62	.34		.09	.09	0		2.5	.838					
	748.62	749.2	.58												missing
	749.2	749.5	.3		.09	.08	0		8.5	2.591					
	749.5	749.69	.19		.2	.16	0		6.4	1.17					

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13-28-08-27 W1 495	749.69	749.93	.24												
	749.93	750.87	.94												not received
	750.87	751.03	.16		.18	.14	0		11.2	1.707					
	751.03	751.18	.15		.27	.24	.07		8.9	1.356					
	751.18	751.88	.7		.11	.09	0		6.9	4.837					
	751.88	752.06	.18		.28	.27	.06		8	1.463					
	752.06	752.25	.19		.38	.38	.07		10.1	1.847					
	752.25	752.4	.15												
	752.4	752.61	.21		.16	.14	0		9.3	1.984					
	752.61	752.73	.12		.22	.16	.02		7	.853					
	752.73	752.92	.19												
	752.92	753.16	.24		.04	.03	0		4.9	1.195					
	753.16	753.28	.12		.17	.17	.02		11.9	1.451					
	753.28	753.5	.22		2.14	.53	.12		6.4	1.366					
	753.5	755.29	1.79												not received
13-29-05-29 W1 7940	1115	1115.08	.08												
	1115.08	1115.43	.35	.13	.19	.12	.04		.123		2440	2780	.057	.837	
	1115.43	1115.67	.24	.11	.14	.12	.01		.133		2420	2800	.036	.644	
	1115.67	1115.97	.3	.12	.26	.23	.07		.15		2360	2780	.045	.568	
	1115.97	1116.12	.15		2.28				.126		2430	2780	.215	.295	
	1116.12	1116.38	.26	.12	.2	.19	.01		.125		2440	2790	.068	.625	
	1116.38	1116.86	.48	.08	.38	.36	.07		.16		2320	2760	.129	.375	
	1116.86	1116.94	.08		7.26				.149		2340	2750	.189	.249	
	1116.94	1117.67	.73	.08	.36	.37	.02		.146		2350	2750	.064	.750	
	1117.67	1117.98	.31						.133		2370	2730	.038	.557	
	1117.98	1118.22	.24		.04				.124		2400	2740	Trace	.693	
	1118.22	1118.52	.3						.152		2320	2740	.107	.664	
	1118.52	1119	.48	.1			.22		.165		2280	2730	.122	.544	
	1119	1119.55	.55	.12	.89	.86	.19		.18		2290	2790	.050	.694	
	1119.55	1120.26	.71												
	1120.26	1120.69	.43	.09			.13		.137		2380	2760	.256	.326	
	1120.69	1121.16	.47	.07			.14		.121		2430	2770	.185	.449	
	1121.16	1121.33	.17						.131		2420	2780	.061	.700	
	1121.33	1122.06	.73	.11	.88	.73	.06		.14		2380	2770	.074	.785	
	1122.06	1122.43	.37	.1	.07	.06	.01		.132		2410	2780	Trace	.785	
	1122.43	1122.85	.42	.09	.48	.46	.09		.123		2420	2760	.078	.517	

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13-29-05-29 W1 7940	1122.85	1123.12	.27		9.82				.134		2380	2750	.056	.702	
	1123.12	1123.37	.25		1.26				.117		2450	2770	.071	.733	
	1123.37	1123.69	.32		.05				.145		2370	2770	.042	.752	
	1123.69	1124.08	.39	.12					.151		2350	2770	.083	.705	
	1124.08	1124.63	.55	.1	.27	.24	.01		.139		2400	2790	.052	.762	
	1124.63	1124.9	.27	.08	.03	.02	.02		.138		2410	2800	0	.905	
	1124.9	1125	.1												
13-29-09-29 W1 1108	725.82	817.35	91.53												
	812.29	814.15	1.86												
	814.15	814.24	.09		-.01	-.01	-.01	0	2.8	.256					small sample
	814.24	814.76	.52												
	814.76	815	.24		.77	.51	.33	.19	7.7	1.878					
	815	815.28	.28		4.8	4.8	1.5	1.32	12.2	3.347					
	815.28	815.37	.09		1.2	1.3	.3	.11	16.3	1.49					small sample
	815.37	815.43	.06												
	815.43	815.58	.15		36	23	2	5.49	15.2	2.316					small sample
	815.58	815.71	.13												
	815.71	815.77	.06		3.3	3.3	.2	.2	13.9	.847					
	815.77	815.86	.09												
	815.86	816.1	.24		3.9	3.3	.55	.95	6.7	1.634					few ppv
	816.1	816.41	.31		.85	.82	.12	.26	6.5	1.981					
	816.41	816.5	.09												
	816.5	816.74	.24		6	4.2	.2	1.46	12.9	3.146					few ppv
	816.74	816.96	.22		4.8	2.3	.69	1.02	10.6	2.262					
	816.96	817.05	.09												
	817.05	817.26	.21		5.5	2.7	-.01	1.17	7.8	1.664					
	817.35	817.44	.09		21	10	16	1.92	15.4	1.408					few ppv
	817.44	817.47	.03												
	817.47	817.69	.22		3.7	2.9	.11	.79	9	1.92					
	817.69	817.78	.09												
	817.78	818.08	.3		17	10	.32	5.18	12.3	3.749					few ppv
	818.08	818.21	.13												
	818.21	818.36	.15		23	7.3	.2	3.51	12.7	1.935					
	818.36	818.45	.09												
	818.45	818.63	.18		29	27	1.3	5.3	11.8	2.158					few ppv
	818.63	818.88	.25												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-29-09-29 W1 1108	818.88	819	.12		8.7	7.6	1.9	1.06	13.2	1.609					few ppv
	819	819.06	.06												
	819.06	819.33	.27		17	6.5	.95	4.66	13.2	3.621					few ppv
	819.33	819.49	.16												
	819.49	819.58	.09		272	252	190	24.87	16.4	1.5					
	819.58	819.61	.03												
	819.61	819.76	.15		34	27	1.1	5.18	14.9	2.271					
	819.76	819.82	.06												
	819.82	819.94	.12		41	32	1.1	5	13.8	1.682					few ppv
	819.94	820.06	.12												
	820.06	820.34	.28		25	21	.49	6.86	16	4.389					few ppv
	820.34	820.58	.24		15	14	.74	3.66	12.6	3.072					
	820.58	820.77	.19												
	820.77	820.89	.12		29	15	.9	3.54	13.9	1.695					
	820.89	820.95	.06												
	820.95	821.01	.06		71	51	12	4.33	18.5	1.128					
	821.01	821.25	.24												
	821.25	821.34	.09		22	18	5.3	2.01	15.6	1.426					few ppv
	821.34	821.41	.07												
	821.41	821.59	.18		13	4.3	.11	2.38	5.4	.988					
	821.59	821.77	.18		11	6.1	.58	2.01	16	2.926					
	821.77	821.86	.09												
	821.86	822.05	.19		13	11	3.3	2.38	15.7	2.871					
	822.05	822.23	.18		57	44	.29	10.42	15.2	2.78					
	822.23	822.32	.09												
	822.32	822.38	.06		85	80	6.5	5.18	25.8	1.573					
	822.38	822.59	.21												
	822.59	822.69	.1		16	3.7	2.1	1.46	11.4	1.042					
	822.69	822.75	.06												
	822.75	822.99	.24		23	21	3.6	5.61	11.7	2.853					few ppv
	822.99	823.14	.15		41	34	.22	6.25	12.3	1.875					few ppv
	823.14	823.36	.22												
	823.36	823.51	.15		22	21	2.5	3.35	17.2	2.621					few ppv
	823.51	823.6	.09												
	823.6	823.75	.15		24	16	8.1	3.66	17.7	2.697					few ppv
	823.75	823.94	.19												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-29-09-29 W1 1108	823.94	824.12	.18		128	24	29	23.41	18.6	3.402					
	824.12	824.18	.06												
	824.18	824.48	.3		19	13	1.9	5.79	13.5	4.115					
	824.48	824.51	.03												
	824.51	824.67	.16		10	8.1	.59	1.52	12	1.829					
	824.67	824.82	.15												
	824.82	824.91	.09		18	4.6	.25	1.65	11.4	1.042					
	824.91	824.94	.03												
	824.94	825.12	.18		35	6.2	.4	6.4	14.9	2.725					
	825.12	825.31	.19												
	825.31	825.49	.18		86	74	4.7	15.73	20.9	3.822					
	825.49	825.55	.06												
	825.55	825.76	.21		25	16	.91	5.33	14.1	3.008					few ppv
	825.76	825.92	.16												
	825.92	826.04	.12		18	8.7	.7	2.19	9.3	1.134					
	826.04	826.19	.15		14	13	.78	2.13	13.9	2.118					
	826.19	826.31	.12												
	826.31	826.43	.12		10	5.3	.19	1.22	14.8	1.804					
	826.43	826.65	.22		47	27	10	10.03	16.2	3.456					
	826.65	826.77	.12												
	826.77	826.95	.18		15	11	.95	2.74	16.6	3.036					
	826.95	827.01	.06												
	827.01	827.17	.16		106	6	44	16.15	11	1.676					
	827.17	827.29	.12												
	827.29	827.41	.12		6.4	3.8	1.3	.78	11.6	1.414					
	827.41	827.47	.06												
	827.47	827.62	.15		21	16	.07	3.2	13.4	2.042					
	827.62	827.75	.13												
	827.75	827.84	.09		18	18	8.9	1.65	16.5	1.509					open vertical fracture
	827.84	827.99	.15												
	827.99	828.2	.21		94	92	30		31						
	828.2	828.42	.22												
	828.42	829.06	.64												
	829.06	829.09	.03												
	829.09	829.24	.15		11	9	.67	1.68	20.4	3.109					
	829.24	829.27	.03												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-29-09-29 W1 1108	829.27	829.33	.06		50	48	41	3.05	28.3	1.725					
	829.33	829.48	.15												
	829.48	829.67	.19		42	38	1.9	7.68	14.4	2.633					few ppv
	829.67	829.85	.18		31	26	.26	5.67	16.7	3.054					few ppv
	829.85	830.21	.36												
	830.21	830.49	.28		29	8.9	2.1	7.96	15.5	4.252					
	830.49	830.7	.21		26	7.6	3.9	5.55	15.3	3.264					
	830.7	830.92	.22												
	830.92	831.1	.18		5.6	1.9	.07	1.02	12.4	2.268					few ppv
	831.1	831.13	.03												
	831.13	831.22	.09		11	8	.31	1.01	17.3	1.582					
	831.22	831.43	.21												
	831.43	831.8	.37		231	2.3	17	84.49	11.5	4.206					few ppv
	831.8	832.01	.21												
	832.01	832.26	.25		2.9	.95	-.01	.71	10.1	2.768					few ppv
	832.26	832.29	.03												
	832.29	832.5	.21		2	1.4	.17	.43	9.1	1.942					few ppv
	832.5	832.56	.06												
	832.56	832.71	.15		7.4	4.8	.31	1.13	12.9	1.966					few ppv
	832.71	832.84	.13												
	832.84	833.08	.24		40	37	13	9.75	17.2	4.194					
	833.08	833.2	.12												
	833.2	833.41	.21		2.9	2.4	.14	.62	8.8	1.878					few ppv
	833.41	833.57	.16												
	833.57	833.75	.18		63	25	34	11.52	20.4	3.731					
	833.75	834.15	.4												
	834.15	834.33	.18		.45	.22	.08	.08	8.1	1.481					
	834.33	834.45	.12												
	834.45	834.63	.18		19	8.2	.31	3.47	11	2.012					few ppv
	834.63	834.91	.28												
	834.91	835.09	.18		9.9	8.7	.39	1.81	11.7	2.14					
	835.09	835.18	.09												
	835.18	835.27	.09		87	82	54	7.92	21.4	1.957					
	835.27	835.37	.1												
	835.37	835.43	.06		27	23	.54	1.65	16.8	1.024					
	835.43	835.76	.33												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-29-09-29 W1 1108	835.76	835.85	.09		32	28	5.1	2.93	20.7	1.893					
	835.85	835.97	.12												
	835.97	836.13	.16		3.2	1.8	2.4	.49	9.8	1.494					
	836.13	836.25	.12												
	836.25	836.37	.12		6.8	6	1.9	.83	11.7	1.426					
	836.37	836.55	.18		15	14	1.1	2.74	12.7	2.323					
	836.55	836.62	.07												
	836.62	836.74	.12		2	1.6	.2	.24	6.3	.768					
	836.74	836.8	.06												
	836.8	836.98	.18		.64	.54	.1	.12	6.9	1.262					
	836.98	837.1	.12												
	837.1	837.19	.09			2.1			11.2	1.024					open vertical fracture
	837.19	837.5	.31		.58	.44	-.01	.18	6.8	2.073					
	837.5	837.65	.15		3.1	1.5	.07	.47	10.2	1.554					few ppv
	837.65	838.2	.55												
	838.2	838.41	.21		1	.88	-.01	.21	7.5	1.6					
	838.41	838.66	.25		1.7	1.6	.16	.41	11.8	2.877					
	838.66	838.78	.12												
	838.78	838.96	.18		3.1	2.7	.17	.57	10.2	1.865					few ppv
	838.96	839.02	.06												
	839.02	839.33	.31		4.3	1.9	.1	1.31	11.9	3.627					
	839.33	839.39	.06												
	839.39	839.66	.27		1.8	1	.13	.49	9.8	2.688					
	839.66	839.78	.12		14	5.6	.21	1.71	12.3	1.5					
	839.78	840.06	.28		1.1	.96	.17	.3	13.8	3.786					
	840.06	840.3	.24		.68	.58	.09	.17	10.8	2.633					
	840.3	840.36	.06												
	840.36	840.67	.31		.56	.48	.08	.17	9.5	2.896					
	840.67	840.76	.09												
	840.76	840.97	.21		1.3	1.1	.14	.28	12.4	2.646					
	840.97	841.55	.58												
	841.55	841.83	.28		.3	.28	-.01	.08	6.2	1.701					
	841.83	841.89	.06												
	841.89	841.98	.09		2.6	1.1	.05	.24	7.2	.658					few ppv
	841.98	842.07	.09												
	842.07	842.13	.06		.39	.33	.19	.02	7.9	.482					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-29-09-29 W1 1108	842.13	842.25	.12												
	842.25	842.35	.1		.64	.53	-.01	.06	7.2	.658					
	842.35	843.99	1.64												
	843.99	844.2	.21		.53	.5	.18	.11	9.3	1.984					
	844.2	844.3	.1												
	844.3	844.45	.15		1.4	1.2	.48	.21	13	1.981					
	844.45	845.06	.61												
	845.06	845.18	.12		1.1	.86	.44	.13	17.9	2.182					
	845.18	846.16	.98												
13-30-05-29 W1 3415	943	946.04	3.04												
	946.04	946.4	.36		8.3	7.23	2.63	2.99	12.2	4.39		2788	30.5	29.6	
	946.4	946.65	.25		112.34			28.08	23.7	5.92		2703	32.3	14.9	
	946.65	946.95	.3		2.95	2.92	.04	.88	9	2.7		2784	40.1	18.4	
	946.95	947.25	.3		20.77	19.75	5.68	6.23	18.4	1.86		2778	41.1	13.3	
	947.25	947.45	.2		4.89	4.62	3.93	.98	12.1	2.42		2788	27.6	19.8	
	947.45	947.62	.17		.52			.09	10.4	1.76		2721	47	27.2	
	947.62	947.95	.33		5.22	4.89	9.8	1.72	17.2	5.67		2750	29	13.1	
	947.95	948.2	.25		1.65	1.4	3.93	.41	14.4	3.6		2716	28	18.8	
	948.2	948.53	.33		45.3	38.77	21.71	14.95	18.6	6.13		2695	32.8	18.8	
	948.53	948.8	.27		22.41	19.91	27.68	6.05	17.8	4.8		2673	37.7	16.4	
	948.8	949.1	.3		7.04			2.11	15	4.5		2684	32	16.4	
	949.1	949.4	.3		6.22			1.87	17.9	5.37		2703	34.9	28.3	
	949.4	949.75	.35		60.16	47.12	39.15	21.05	23.5	8.22		2724	37	30.9	
	949.75	949.9	.15		45.33			6.8	17.9	2.68		2662	24.9	15.4	
	949.9	950.1	.2		26.95	20.31	55.57	5.39	20.9	4.18		2672	22.5	14.4	
	950.1	950.4	.3		6.64			1.99	19.9	5.97		2739	19.3	11.2	
	950.4	950.75	.35		4.07	3.06	5.73	1.42	17.2	6.02		2706	39.7	34.6	
	950.75	950.96	.21		1.32	1.3	2.47	.28	13.2	2.77		2718	23.9	16.1	
	950.96	951.25	.29		3.3			.96	16	4.64		2765	35	28	
	951.25	951.5	.25		3.46			.86	16.1	4.02		2763	27.7	38.4	
	951.5	951.85	.35		1.73	1.38	2.78	.61	17.9	6.26		2755	29	29.4	
	951.85	952.15	.3		1.84	1.16	1.84	.55	16.4	4.92		2670	22.4	23.9	
	952.15	952.5	.35		2.09	1.85	2.12	.73	17	5.95		2723	21.8	23.2	
	952.5	952.71	.21		54.85	45.45	60.58	11.52	13.4	2.81		2665	29.7	22.9	
	952.71	952.95	.24		1.94	1.37	3.93	.47	12.1	2.9		2683	29.8	28.8	
	952.95	953.2	.25		3.82	3.31	6.46	.96	15.5	3.875		2678	25.2	24.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-30-05-29 W1 3415	953.2	953.5	.3		6.74	4.07	7.46	2.02	15.2	4.56		2705	23.1	29.9	
	953.5	953.88	.38		9.79	8.43	5.33	3.72	13.6	5.168		2683	33.9	30.8	
	953.88	954.11	.23		128.48			29.55	16.9	3.88		2672	19.2	17.6	
	954.11	954.38	.27		.97	.08	1.31	.26	11.8	3.18		2736	12.1	41.6	
	954.38	954.75	.37		10.74	2.43	8.08	3.97	12.4	4.58		2709	15	28.3	
	954.75	955	.25		1.19			.3	10.7	2.67		2676	19.5	25.5	
	955	955.35	.35		1.23			.43	12.9	4.51		2694	29.5	28.5	
	955.35	955.55	.2		2.47			.49	14.7	2.94		2692	31.4	35	
	955.55	955.7	.15		2.69			.4	16.1	2.41		2700	26	26	
	955.7	955.95	.25		5.03			1.26	17.6	4.4		2702	30.4	33.9	
	955.95	956.2	.25		2.55	1.63	3.01	.64	18.7	4.67		2714	29.3	28.5	
	956.2	956.45	.25		2.8	2.71	4.8	.7	15.9	3.97		2684	28.6	34.2	
	956.45	956.7	.25		3.99	1.15	4.92	1	14.3	3.57		2711	25	24.2	
	956.7	957	.3		3.23			.97	13.6	4.08		2689	18.4	21.4	
	957	957.25	.25		20.37			5.09	16.3	4.07		2687	18.9	20.8	
	957.25	957.55	.3		7.48	3.56	18.1	2.24	16.1	4.83		2688	26.7	26.6	
	957.55	957.94	.39		4.23			1.65	19.3	7.52		2717	23	40.8	
	957.94	958.14	.2		6.34			1.27	18	3.6		2696	26.3	39.4	
	958.14	958.43	.29		3.66			1.06	15.7	4.55		2692	22.5	44.9	
	958.43	958.7	.27		69.29			18.71	12	3.24		2674	11.8	40.6	
	958.7	959.65	.95												
	959.65	959.88	.23		5.14			1.18	15	3.45		2694	14.9	34.1	
	959.88	960.2	.32												
	960.2	960.38	.18		2.93	.77	1.23	.53	9.4	1.69		2688	13	21.1	
	960.38	960.73	.35												
	960.73	960.83	.1		.74			.07	7.1	.71		2682	24	14.3	
	960.83	961.05	.22												
	961.05	961.12	.07		1.32			.09	12	.84		2694	24.6	19.4	
	961.12	961.2	.08												
13-31-09-27 W1 3138	712	712.32	.32		.04			.01	11.4	.04		2774	20.7	67.6	
	712.32	712.51	.19		.11			.02	12.4	.02		2771	16.6	57.6	
	712.51	712.75	.24												
	712.75	712.94	.19		.01			0	7.5	.01		2774	22.6	61	
	712.94	713.13	.19		.07			.01	10.9	.02		2769	15.1	52.2	
	713.13	713.19	.06												
	713.19	713.41	.22		1.23	.16	.13	.27	9.5	.02		2791	34.6	55	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-31-09-27 W1 3138	713.41	713.59	.18		.66	.22	.14	.12	9.7	.02		2796	34.2	54.2	
	713.59	713.73	.14												
	713.73	713.94	.21		.89	.48	.1	.19	11.4	.02		2780	20.9	54.4	
	713.94	714.03	.09												
	714.03	714.39	.36		.89	.79	.2	.32	16.8	.06		2784	26.9	42.8	
	714.39	714.7	.31		.68			.21	13.7	.04		2780	20.9	48.7	
	714.7	714.78	.08												
	714.78	715.09	.31		1.33	.78	.47	.41	6.2	.02		2787	35.4	52.6	
	715.09	715.39	.3												
	715.39	715.53	.14		.12			.02	12.5	.02		2780	14.1	63.1	
	715.53	715.63	.1												
	715.63	716.02	.39		1.61	1.4	.06	.63	5.9	.02		2825	37.2	53	
	716.02	716.3	.28		.05			.01	10.3	.03		2789	31.7	57.8	
	716.3	716.47	.17		.81	.79	.01	.14	6.7	.01		2812	23.6	68	
	716.47	716.59	.12												
	716.59	717	.41		.23	.08	.01	.09	6	.03		2828	26.3	31.6	
	717	717.27	.27												
	717.27	717.63	.36		.26			.09	14.9	.05		2794	16.6	27.4	
	717.63	717.76	.13												
	717.76	718.12	.36		2.37	1.87	.35	.85	10	.04		2771	14.8	17.9	
	718.12	718.23	.11												
	718.23	718.37	.14		3.35	1.33	.07	.47	14.2	.02		2753	6.8	11.9	
	718.37	718.44	.07												
	718.44	718.79	.35		2.23	2.14	.17	.78	12.7	.04		2742	13.6	19.6	
	718.79	718.93	.14												
	718.93	719.12	.19		.27	.25	.18	.05	10.8	.02		2781	24.9	32.3	
	719.12	719.31	.19												
	719.31	719.58	.27		1.33	.6	.03	.36	10.9	.03		2772	33.3	26.9	
	719.58	719.66	.08												
	719.66	720.02	.36		.48	342	.09	.17	10.3	.04		2764	31.2	24.9	
	720.02	720.12	.1												
	720.12	720.68	.56		.17	.12	1.07	.1	9.5	.05		2784	34.5	49.2	
	720.68	720.95	.27												
	720.95	721.4	.45		5.32	4.89	1.36	2.39	13.2	.07		2793	12.7	31.9	
	721.4	721.61	.21		1.1			.23	13.7	.03		2807	24.8	28.9	
	721.61	721.8	.19												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-31-09-27 W1 3138	721.8	721.9	.1		3.26			.33	18.6	.02		2726	12.8	26	
	721.9	722.03	.13												
	722.03	722.47	.44		.9	.73	1.12	.4	13.3	.06		2796	6.8	30.5	
	722.47	722.55	.08												
	722.55	723	.45		4.14	3.41	3.43	1.86	19.9	.09		2699	5.4	33.5	
	723	723.37	.37												
	723.37	723.57	.2		.43	.39	.01	.09	8.1	.02		2848	26.5	36.2	
	723.57	723.8	.23												
	723.8	723.94	.14		.38			.05	10.2	.01		2828	24.2	33.9	
	723.94	724	.06												
	724	724.1	.1		.03			0	9.4	.01		2808	22.2	33.6	
	724.1	724.19	.09												
	724.19	724.31	.12		.01			0	4.1	0		2829	24	33.8	
	724.31	724.67	.36												
	724.67	724.8	.13		.03				7.3			2818	3.6	32.6	
	724.8	724.92	.12												
	724.92	725.02	.1		.18			.02	7.9	.01		2753	8	29.6	
	725.02	725.24	.22												
	725.24	725.32	.08		.15			.01	10.9	.01		2777	5.7	35	
	725.32	725.57	.25												
	725.57	726.01	.44		.19	.17	.01	.08	8	.04		2768	3.3	21.3	
	726.01	726.11	.1												
	726.11	726.5	.39		.59	.34	.02	.23	11.8	.05		2727	12.3	27.5	
	726.5	726.57	.07												
	726.57	726.8	.23		.03			.01	10.1	.02		2804	20.7	30.5	
	726.8	726.94	.14												
	726.94	727.09	.15		.09			.01	8.7	.01		2789	10.6	14.9	
	727.09	727.65	.56		.04			.02	9	.05		2748	23	22.8	
	727.65	727.88	.23												
	727.88	728.17	.29		.53			.15	13.3	.04		2734	18.3	19.9	
	728.17	728.32	.15												
	728.32	728.64	.32		.13	.11	.01	.04	10.8	.03		2779	13.8	30.8	
	728.64	728.77	.13												
	728.77	729.1	.33		.03			.01	5.8	.02		2817	8.3	45.8	
	729.1	729.45	.35		.4	.01	.01	.14	6.4	.02		2845	8.3	45.8	
	729.45	729.77	.32		.1	.09	.01	.03	10.3	.03		2784	23.2	65.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-31-09-27 W1 3138	729.77	729.96	.19												
	729.96	730.25	.29		1.03	.87	.72	.3	13.1	.04		2742	19.6	34.1	
	730.25	730.75	.5												
	730.75	731.13	.38		.3	.26	.08	.11	11.4	.04		2744	22.2	26.1	
	731.13	731.41	.28		.59	.52	.15	.17	10.4	.03		2732	33.1	24.1	
	731.41	731.61	.2												
	731.61	731.8	.19		.02			0	5.1	.01		2656		5	oil saturation trace
	731.8	732.39	.59												
	732.39	732.72	.33		.55	.53	.07	.18	13	.04		2685	23.5	37.3	
	732.72	732.85	.13												
	732.85	732.95	.1		.01			0	1.8	0		2657	5.7	15.5	
	732.95	733.23	.28												
	733.23	733.46	.23		.04			.01	8	.02		2696	15.6	28.3	
	733.46	733.87	.41		.12	.11	.09	.05	7.3	.03		2695	25.7	17.8	
	733.87	734.24	.37		.84	.77	.25	.31	8.9	.03		2688	19.3	17	
	734.24	734.33	.09												
	734.33	734.52	.19		.41	.37	.13	.08	7	.01		2698	19.2	11	
	734.52	734.7	.18												
	734.7	734.95	.25		.38	.28	.02	.4	7.5	.02		2701	15.6	20.4	
	734.95	735.01	.06												
	735.01	735.32	.31		.38	.29	.09	.12	9.4	.03		2692	11.6	12.8	
	735.32	735.39	.07												
	735.39	735.58	.19		.18	.1	.02	.03	4.4	.01		2690	27.5	29.4	
	735.58	735.81	.23												
	735.81	736.08	.27		2.05	1.88	.87	.55	11.8	.03		2695	3.8	15.2	
	736.08	736.33	.25		.42			.11	11.4	.03		2703	20.9	16.4	
	736.33	736.77	.44												
	736.77	736.93	.16		1.92			.31	14.2	.02		2715	13.4	17.5	
	736.93	737.12	.19												
	737.12	737.26	.14		3.48	2.72	1.18	.49	13.8	.02		2703	5.2	12.2	
	737.26	737.34	.08												
	737.34	737.75	.41		13.3	8.19	1.46	5.45	15.4	.06		2703	7.2	30.5	
	737.75	737.85	.1												
	737.85	738.18	.33		4.84	4.3	1.32	21.41	13.4	1.85		2701	20.6	19	
	738.18	738.42	.24		.32	.31	.18	21.49	6	1.87		2675	24.6	63.5	
	738.42	738.56	.14												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-31-09-27 W1 3138	738.56	738.69	.13		.14			21.51	9.3	1.88		2711	21.7	13.4	
	738.69	738.98	.29												
	738.98	739.14	.16		.02			21.51	6	1.89		2700	32	27.7	
	739.14	739.22	.08												
	739.22	739.35	.13		.03			21.52	8.3	1.9		2746	14.2	24	
	739.35	739.39	.04												
	739.39	739.68	.29		.37	.36	.08	21.62	10.8	1.93		2711	15.6	27	
	739.68	739.99	.31		.5	.46	.11	21.78	11.1	1.97		2723	18.2	40.6	
	739.99	740.34	.35		.53	.37	.14	21.96	13	2.01		2726	13.2	28.5	
	740.34	740.65	.31		.24	.22	.19	22.04	9.3	2.04		2686	18.7	26.9	
	740.65	740.94	.29		2.64	2.33	1.93	22.8	11.6	2.07		2668	17.8	22.1	
	740.94	741.23	.29		1.12	1.02	.79	23.13	10.6	2.11		2672	21.2	27.7	
	741.23	741.4	.17												
	741.4	741.6	.2		.14			23.06	8	2.12		2691	33.6	29.2	
	741.6	741.95	.35		.92	.83	.77	23.48	10.3	2.16		2670	19.1	16.5	
	741.95	742.13	.18												
	742.13	742.36	.23		.02			23.48	8.1	2.18		2716	8.6	35.4	
	742.36	742.76	.4												
	742.76	742.94	.18		.05			23.49	22.3	2.22		2631	11.4	47.5	
	742.94	743.01	.07												
	743.01	743.13	.12		.04			23.5	4.7	2.22		2660	22	24.7	
	743.13	743.34	.21												
	743.34	743.62	.28		.21			23.56	7	2.24		2688	8.9	14.7	
	743.62	744.07	.45												
	744.07	744.27	.2		.16	.14	.12	23.59	9.2	2.26		2697	12.7	19.4	
	744.27	744.46	.19												
	744.46	744.9	.44		.12	.12	.12	23.64	10.7	2.31		2743	12.3	17	
	744.9	745.16	.26												
	745.16	745.23	.07		.04			23.65	9.1	2.31		2716	8.1	10.1	
	745.23	745.31	.08												
	745.31	745.49	.18		.03			23.65	6.8	2.33		2684	9.1	11.2	
	745.49	745.74	.25												
	745.74	745.92	.18		.17	.14	.08	23.68	7.1	2.34		2685	16.8	35.9	
	745.92	746.17	.25												
	746.17	746.36	.19		.04			23.69	7.1	2.35		2687	12.7	25	
	746.36	746.44	.08												

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13-31-09-27 W1 3138	746.44	746.53	.09		.05			23.69	6.5	2.36		2680	22.9	39.2	
	746.53	746.83	.3												
	746.83	747.04	.21		.03			23.71	8.5	2.4		2692	10.3	17.4	
	747.04	747.35	.31		.24	.23	.18	23.78	6.3	2.42		2672	23.5	48.6	
	747.35	747.49	.14												
	747.49	747.81	.32		1.91	1.75	2.78	24.39	10.1	2.45		2678	18.6	38.9	
	747.81	748.01	.2												
	748.01	748.19	.18		.03			24.4	2.7	2.46		2669	23.1	53.8	
	748.19	749.1	.91												
13-31-10-25 W1 1784	582.47	582.56	.09		0				6.3	.576			12.7	46	
	582.56	583.42	.86												
	583.42	583.6	.18		.1				7.7	1.408			10.4	59.8	
	583.6	583.75	.15		1.9				10.5	1.6			25.7	26.6	
	583.75	584.06	.31		1.1				10.4	3.17			27.9	26.9	
	584.06	584.3	.24		1.9				8.4	2.048			28.5	35.7	
	584.3	584.94	.64												
	584.94	585.22	.28		15				11.2	3.072			19.6	24.1	
	585.22	585.34	.12		.5				13.2	1.609			20.5	54.5	
	585.34	585.67	.33												
	585.67	585.83	.16		8.5				15.1	2.301			29.1	22.5	
	585.83	586.13	.3		0				14.7	4.481			17	65.3	
	586.13	586.28	.15		.7				15.3	2.332			17	44.5	
	586.28	586.47	.19		1.9				22.4	4.097			15.2	51.8	
	586.47	586.83	.36		.4				19	6.949			17.9	48.4	
	586.83	587.23	.4		13				18.7	7.41			28.9	36.9	
	587.23	587.65	.42		7.4				22.8	9.729			24.6	45.6	
	587.65	588.08	.43		27				20.2	8.62			25.7	28.7	
	588.08	588.26	.18		.5				17.6	3.219			18.7	47.0	
	588.26	588.48	.22		13				17.9	3.819			29	25.1	
	588.48	588.57	.09		.5				16.1	1.472			28	40.4	
	588.57	588.87	.3		.7				13.6	4.145			28	54	
	588.87	589.12	.25		12				16.5	4.023			19.4	62.5	
	589.12	589.45	.33		12				15.2	5.096			21.7	52.5	
	589.45	589.64	.19		0				15.3	2.798			15	61	
	589.64	589.94	.3		7.9				17.3	5.273			34.7	27.8	
	589.94	590.18	.24		19				15	3.658			22.7	30.7	

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13-31-10-25 W1 1784	590.18	590.4	.22		5.5				14	2.987			32.9	47.9	
	590.4	590.7	.3		13				15.5	7.681			25.2	34.8	
	590.7	591.04	.34		2.1				17.5	5.867			18.8	55.4	
	591.04	591.31	.27		1.7				15.6	4.279			26.3	47.5	
	591.31	591.71	.4		11				15.8	6.261			22.2	48.8	
	591.71	591.98	.27		8.8				20.4	5.596			40	18.1	
	591.98	592.35	.37		4.6				14.6	5.34			26	20.5	
	592.35	592.59	.24		3.3				13.8	3.365			28.2	37.0	
	592.59	592.96	.37		7.4				14.3	5.23			26.6	46.1	
	592.96	593.29	.33		19				17.5	5.867			17.7	30.8	
	593.29	593.69	.4		3.2				17.4	6.895			27	33.3	
	593.69	594.06	.37		.8				10.6	3.877			25.5	22.6	
	594.06	594.36	.3												
13-32-02-29 W1 2208	1024.13	1024.4	.27		.9			.25	10.2	2.798			16.7	48	
	1024.4	1024.59	.19		50			9.14	20.6	3.767			19.4	28.1	
	1024.59	1024.83	.24		1.9			.46	8.2	1.999			11	46.4	
	1024.83	1025.44	.61												
	1025.44	1025.74	.3		1.3			.4	15.5	4.724			15.5	43.7	
	1025.74	1026.05	.31		.5			.15	9.2	2.804			2.2	66.3	
	1026.05	1026.17	.12												
	1026.17	1026.38	.21		.3			.06	7.4	1.579			5.4	55.4	
	1026.38	1026.69	.31		16			4.88	10.5				5.7	46.6	
	1026.69	1026.9	.21		.6			.13	10.1	2.155			4	54.4	
	1026.9	1027.18	.28		.2			.05	7.4	2.03			2.7	58.2	
	1027.18	1027.42	.24		.7			.17	8.6	2.097			2.3	48.9	
	1027.42	1027.57	.15		36			5.49	9.1	1.387			6.6	52.7	
	1027.57	1027.79	.22		54			11.52	7.2	1.536			trace	65.1	
	1027.79	1028.03	.24		.6			.15	7.9	1.926			2.5	62.1	
	1028.03	1028.27	.24		.9			.22	8	1.951			trace	61.2	
	1028.27	1028.46	.19		3.5			.64	7.1	1.298			2.8	66.1	
	1028.46	1028.73	.27		10			2.74	14.9	4.087			4	46.3	
	1028.73	1028.97	.24		.6			.15	11.2	2.731			5.4	47.3	
	1028.97	1029.19	.22		16			3.41	16.2	3.456			6.8	43.2	
	1029.19	1029.43	.24		63			15.36	15.5	3.78			7.1	41.9	
	1029.43	1029.74	.31		9.5			2.9	11.5	3.505			7	40.8	
	1029.74	1030.04	.3		.5			.15	10.3	3.139			3.9	44.7	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-32-02-29 W1 2208	1030.04	1030.44	.4		5.4			2.14	10.1	4.002			4	61.4	
	1030.44	1031.41	.97												
	1031.41	1031.66	.25		262			63.89	22.8	5.56			13.1	44.7	
	1031.66	1031.81	.15		431			65.68	22.5	3.429			12.5	41.4	
	1031.81	1032.17	.36												
	1032.17	1032.36	.19		1.1			.2	13.9	2.542			2.9	54	
	1032.36	1034.03	1.67												
	1034.03	1034.34	.31		4			1.22	19.4	5.913			0	80	
	1034.34	1034.64	.3												
	1034.64	1034.95	.31		1.6			.49	19.9	6.066			0	72.4	
	1034.95	1035.98	1.03												
	1035.98	1036.32	.34												
13-32-04-28 W1 7239	923	923.77	.77	.14	22.5	21.9	21.7		.299		1960	2800	.015	.309	
	923.77	923.88	.11		17.9				.257		2090	2810	0	.790	
	923.88	925.48	1.6	.13	10.5	10.1	9.21		.237		2120	2770	.037	.422	
	925.48	925.72	.24		21.1				.244		2100	2760	0	.773	
	925.72	926.69	.97	.13	17.5	17	15.8		.273		2020	2780	.018	.364	
	926.69	926.93	.24		72.9				.158		2270	2690	0	.630	
	926.93	928.57	1.64	.12	107	98.7	74.1		.2		2150	2690	TRACE	.204	
	928.57	928.99	.42		18.5				.17		2260	2710	0	.830	
	928.99	930.03	1.04	.11	31.7	29.4	15.8		.203		2130	2680	TRACE	.263	
	930.03	930.75	.72	.11	19.4	17.1	10.8		.155		2250	2670	TRACE	.215	
	930.75	931.07	.32		22.8				.166		2240	2670	0	.799	
	931.07	932.49	1.42	.13	12.3	12	7.08		.186		2190	2690	TRACE	.193	
	932.49	932.75	.26		22.2				.169		2240	2680	0	.797	
	932.75	933.38	.63	.13	33.4	32.6	11.3		.157		2260	2680	TRACE	.172	
	933.38	933.72	.34		32.3				.113		2380	2680	0	.827	
	933.72	934.55	.83		10.5				.172		2240	2690	0	.798	
	934.55	935.05	.5	.12	12.4	12	7.76		.232		2100	2730	TRACE	.213	
	935.05	935.24	.19		15.4				.25		2070	2760	0	.805	
	935.24	935.71	.47	.16	8.55	6.73	4.42		.214		2150	2740	.022	.371	
	935.71	936.62	.91	.11	8.19	7.27	5.25		.201		2170	2720	TRACE	.245	
	936.62	937.27	.65	.12	191	164	83.3		.212		2140	2710	TRACE	.001	
	937.27	937.82	.55	.12	3.65	3.57	3.1		.173		2230	2700	.031	.190	
	937.82	938.17	.35		12.8				.174		2220	2690	0	.795	
	938.17	939.83	1.66	.11	69.5	51.4	48.7		.163		2240	2670	.036	.200	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-32-04-28 W1 7239	939.83	941.6	1.77	.13	37.8	37.4	28.3		.311		1940	2820	.037	.361	
13-34-02-21 W1 3905	814	814.2	.2												
	814.2	814.3	.1		.14			.014	.015	.216		2750	.216	.261	
	814.3	814.5	.2												
	814.5	814.59	.09		.06			.005	.038	.003		2690	trace	.766	
	814.59	814.72	.13		1.29			.168	.112	.015		2810	.202	.228	
	814.72	815.09	.37												
	815.09	815.18	.09		4.06			.365	.132	.012		2730	.234	.398	
	815.18	815.45	.27												
	815.45	815.52	.07		86.1			6.027	.173	.012		2730	.210	.356	
	815.52	815.78	.26												
	815.78	815.88	.1		42.5			4.25	.14	.014		2730	.243	.412	
	815.88	816.01	.13												
	816.01	816.1	.09		7.98			.718	.144	.013		2740	.228	.457	
	816.1	816.23	.13												
	816.23	816.32	.09		62.1			5.589	.142	.013		2750	.279	.323	
	816.32	816.56	.24												
	816.56	816.66	.1		56.9			5.69	.221	.022		2710	.322	.375	
	816.66	816.78	.12												
	816.78	816.88	.1		22.4			2.24	.171	.017		2730	.399	.290	
	816.88	817.28	.4												
	817.28	817.39	.11		5.84			.642	.084	.009		2780	.232	.402	
	817.39	817.66	.27												
	817.66	817.76	.1		390			39	.151	.015		2730	.211	.371	
	817.76	818.04	.28												
	818.04	818.15	.11		533			58.63	.169	.019		2710	.199	.454	
	818.15	818.47	.32												
	818.47	818.57	.1		33.8			3.38	.181	.018		2830	.366	.341	
	818.57	818.75	.18												
	818.75	818.85	.1		335			33.5	.285	.029		2830	.456	.237	
	818.85	819.18	.33												
	819.18	819.27	.09		39.7			3.573	.13	.012		2710	.277	.258	
	819.27	819.53	.26												
	819.53	819.63	.1		28.8			2.88	.139	.014		2710	.307	.283	
	819.63	819.9	.27												
	819.9	819.96	.06		5.41			.325	.084	.005		2710	.222	.483	

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Core Analysis

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13-34-02-21 W1 3905	819.96	820.38	.42												
	820.38	820.48	.1		.09			.009	.059	.006		2690	.521	.396	
	820.48	820.72	.24												
	820.72	820.84	.12		3.62			.434	.102	.012		2710	.352	.282	
	820.84	822.39	1.55												
	822.39	822.5	.11		9			.99	.081	.009		2700	.319	.214	
	822.5	826.08	3.58												
	826.08	826.18	.1		.27			.027	.045	.005		2700	.462	.289	
	826.18	827.48	1.3												
	827.48	827.58	.1		29.4			2.94	.077	.008		2710	.366	.251	
	827.58	827.87	.29												
	827.87	827.94	.07		14			.98	.081	.006		2710	.339	.262	
	827.94	828.93	.99												
	828.93	829.02	.09		87.3			7.857	.092	.008		2720	.370	.296	
	829.02	829.24	.22												
	829.24	829.35	.11		286			31.46	.112	.012		2720	.405	.320	
	829.35	830.4	1.05												
	830.4	831	.6												
13-36-07-29 W1 6146	957	957.23	.23												
	957.23	957.7	.47												
	957.7	957.75	.05												
	957.75	957.8	.05												
	957.8	957.89	.09		.65				.147		2440	2860	.315	.401	
	957.89	958.47	.58		.65				.139		2360	2740	.103	.696	
	958.47	958.71	.24		.16				.167		2320	2780	.139	.618	
	958.71	959.38	.67		13.1				.189		2250	2780	.331	.327	
	959.38	959.43	.05												
	959.43	959.57	.14		.16				.167		2320	2780	.139	.618	
	959.57	960.12	.55		10.6				.189		2250	2780	.296	.367	
	960.12	960.53	.41		5.33				.172		2300	2780	.260	.365	
	960.53	960.84	.31		15.2				.147		2370	2780	.374	.341	
	960.84	960.9	.06												
	960.9	961.28	.38		2.34				.147		2350	2750	.291	.308	
	961.28	961.73	.45		.08				.116		2450	2770	.124	.607	
	961.73	962.12	.39												
	962.12	962.22	.1		.36				.15		2340	2760	.195	.464	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-36-07-29 W1 6146	962.22	962.38	.16												
	962.38	962.59	.21		.36				.15		2340	2760	.195	.464	
	962.59	962.64	.05												
	962.64	962.68	.04		6.6				.167		2320	2780	.186	.441	
	962.68	962.75	.07												
	962.75	962.89	.14		6.6				.167		2320	2780	.186	.441	
	962.89	963.28	.39		.4				.173		2300	2780	.230	.447	
	963.28	963.36	.08												
	963.36	963.4	.04		6.6				.167		2320	2780	.186	.441	
	963.4	963.7	.3		1.95				.168		2300	2770	.264	.372	
	963.7	963.75	.05												
	963.75	964.09	.34		14.7				.138		2390	2770	.194	.510	
	964.09	964.16	.07												
	964.16	964.56	.4		.31				.16		2320	2770	.178	.637	
	964.56	968.35	3.79												
	968.35	968.54	.19												
	968.54	968.72	.18												
	968.72	968.79	.07												
	968.79	969.07	.28		.36				.108		2500	2800	.214	.453	
	969.07	969.18	.11												
	969.18	969.29	.11												
	969.29	969.43	.14		2.07				.214		2170	2760	.229	.424	
	969.43	969.52	.09												
	969.52	969.75	.23		2.07				.214		2170	2760	.229	.424	
	969.75	969.88	.13												
	969.88	971.05	1.17												
13-36-09-29 W1 2051	775.41	778.67	3.26												not received
	778.67	778.95	.28		5.7	1.1	.29		8.2	2.249	2570	2810			
	778.95	779.04	.09												
	779.04	779.19	.15		25	25	14		13.9	2.118	2310	2680			
	779.19	779.37	.18		1.8	1.6	.1		11.3	2.067	2680	2950			
	779.37	779.5	.13												
	779.5	779.83	.33		21	19	.15		9.6	3.219	2420	2670			
	779.83	779.89	.06												
	779.89	780.17	.28		3.1	2.4	.07		7.7	2.112	2530	2740			
	780.17	780.26	.09												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
13-36-09-29 W1 2051	780.26	780.41	.15		15	2	.15		3.9	.594	2690	2800			
	780.41	780.62	.21		5	4.8	.91		17.1	3.648	2420	2930			
	780.62	780.71	.09		2.1	1.7	1.6		6.8	.622					
	780.71	780.9	.19												
	781.08	781.17	.09		68	67	49		21.2	1.939					
	781.17	781.42	.25		5.9	5.5	.13		11	2.682	2530	2850			
	781.42	781.57	.15												
	781.57	781.9	.33		3.9	3.5	.23		9.5	3.185	2510	2770			
	781.9	781.99	.09												
	781.99	782.21	.22		3	1.2	1.2		10.2	2.176	2510	2790			
	782.21	782.45	.24		2.3	2.2	.19		9.5	2.316	2500	2770			
	782.45	782.57	.12												
	782.57	782.76	.19		3.6	2.6	.07		11	2.012	2470	2770			
	782.76	782.88	.12												
	782.88	783.15	.27		6.4	6.2	.97		13.9	3.813	2240	2600			
	783.15	783.34	.19		1.1	.44	.12		9.3	1.701	2450	2700			
	783.34	783.49	.15												
	783.49	783.55	.06		4.5	3.9	2.4		18.6	1.134					
	783.55	783.58	.03												
	783.58	783.73	.15		.47	.31	0		5.8	.884	2620	2780			
	783.73	783.79	.06												
	783.79	783.92	.13		3.5	3.1	.37		11.7	1.426	2430	2750			
	783.92	783.98	.06												
	783.98	784.28	.3		28	9.6	.23		10.6	3.231	2470	2770			
	784.28	784.37	.09												
	784.37	784.59	.22		2.2	1.9	.09		6.8	1.451	2610	2810			
	784.59	784.98	.39		6	4.7	.29		11.5	4.557	2370	2680			
	784.98	785.1	.12												
	785.1	785.32	.22		3.9	.85	.16		5.9	1.259	2590	2760			
	785.32	785.47	.15												
	785.47	785.62	.15		3.1	2.7	.12		8.8	1.341	2510	2760			
	785.62	785.71	.09												
	785.71	785.93	.22		13	9.2	6.3		9.9	2.112	2440	2710			
	785.93	786.05	.12												
	786.05	786.29	.24		2.7	1.1	.22		8.5	2.073	2540	2770			
	786.29	786.44	.15		24	12	.41		9	1.372	2460	2710			

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13-36-09-29 W1 2051	786.44	786.69	.25												
	786.69	787.02	.33		1.7	1.2	.23		6.5	2.179	2600	2790			
	787.02	787.27	.25												
	787.27	787.42	.15		1.4	.5	.2		7.4	1.128					
	787.42	787.51	.09												
	787.51	787.69	.18		1	.61	.19		5.3	.969	2650	2790			
	787.69	818.24	30.55												
	787.76	787.97	.21		3.7	2	.17		6.2	1.323	2600	2780			
	787.97	788.12	.15												
	788.12	788.24	.12		9.8	9.5	6		18.5	2.256					
	788.24	788.33	.09												
	788.33	788.46	.13		6.6	5.5	.86		11.2	1.366	2390	2690			
	788.46	788.61	.15												
	788.61	788.79	.18		1.4	.5	.14		5.8	1.061	2700	2870			
	788.79	788.82	.03												
	811.38	811.56	.18		9.6	1.5	.11		9.3	1.701	2540	2790			
13-36-10-26 W1 3426	597	602.2	5.2												
	602.2	602.5	.3		.88			.26	7.8			2664	21.7	49.2	
	602.5	602.78	.28		1.19			.33	8.1			2673	18.1	54.2	
	602.78	603	.22												
	603	603.2	.2		2.5			.5	10.8			2688	5	56.8	
	603.2	603.45	.25		1.84			.46	9.1			2667	18.3	50.1	
	603.45	603.8	.35		4.81			1.68	10.5			2671	15.8	43.1	
	603.8	609.48	5.68												
	609.48	609.7	.22		5.01			1.1	11.6			2697	14.7	41	
	609.7	610	.3		609.99			182.99	18.5			2688	10.6	35.2	
14-01-02-26 W1 3234	896	896.5	.5		.08		.04		13.5	.07		2739	4	63.9	
	896.5	896.75	.25		.18		.02		16.6	.04		2735		72.7	oil saturation trace
	896.75	897.25	.5		.03		.02		15.6	.08		2737	3.4	70	
	897.25	897.9	.65		.07		.05		9.1	.06		2788	17.5	61.2	
	897.9	898.15	.25		.17		.04		13.3	.03		2863	10.8	42.9	
	898.15	898.75	.6		.16		.1		16.3	.1		2716	9.3	40.7	
	898.75	899.27	.52		.1		.05		16.9	.09		2721	10.6	45.5	
	899.27	899.4	.13		.51		.07		12	.02		2740	21.2	49.5	
	899.4	900.02	.62		.13		.08		8.4	.05		2829	15.4	57.9	
	900.02	900.57	.55		.64		.35		18.5	.1		2726	3.9	58.2	

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14-01-02-26 W1 3234	900.57	901.27	.7		.4		.28		12.7	.09		2720	21.1	60.7	
	901.27	901.78	.51		.07		.04		9.2	.05		2766		80.2	oil saturation trace
	901.78	902.14	.36		.24		.09		12.1	.04		2729	6.2	62.3	
	902.14	902.23	.09												
	902.23	902.65	.42		.95		.4		16.8	.07		2715	18.3	57.1	
	902.65	903.25	.6		.3		.18		19.4	.12		2710	4.7	59.3	
	903.25	903.75	.5		.12		.06		15.5	.08		2717	6.2	55.4	
	903.75	904.28	.53		.14		.07		14.1	.07		2721	9.9	50.6	
	904.28	904.66	.38		.62		.24		13.4	.05		2723	14.8	52.8	
	904.66	904.89	.23		.14		.03		11.2	.03		2791	15.5	57.1	
	904.89	905.09	.2												
	905.09	905.37	.28		.59		.17		18.2	.05		2714	9.7	32.5	
	905.37	906.53	1.16		.24		.28		15.5	.18		2721	6.2	56.7	
	906.53	906.8	.27		1.7		.46		20.9	.06		2713	13	44.3	
	906.8	907.25	.45		.74		.33		9.9	.04		2742	14.7	54.5	
	907.25	907.8	.55		.72		.4		13.9	.08		2733	21.2	65.8	
	907.8	908.25	.45		.8		.36		16.9	.08		2713	14.2	29.9	
	908.25	908.75	.5		5.46		2.73		20.5	.1		2704	20.2	34.2	
	908.75	909.25	.5		.36		.18		17.6	.09		2676	12.4	46.1	
	909.25	909.5	.25		.73		.18		18.6	.05		2690	16.1	42.5	
	909.5	910.4	.9		.02		.02		12	.11		2770	6.5	38.4	
	910.4	910.93	.53		.04		.02		11.8	.06		2761	7.8	32.8	
	910.93	911.25	.32		1		.32		14.2	.05		2720	13.2	37.9	
	911.25	911.68	.43		.06		.03		13.2	306		2720	7.4	33.8	
	911.68	912	.32		.49		.16		12.1	.04		2734	23.1	40.8	
	912	912.5	.5		.92		.46		18.6	.09		2724	12.8	36.9	
	912.5	912.95	.45		.8		.36		14	.06		2727	17.8	35.9	
	912.95	914	1.05		.36		.38		12.5	.13		2753	9.3	49	
14-01-09-28 W1 674	757.43	757.85	.42		.05		.11		5.8		2580	2740			
	757.85	758.07	.22		.25		.07		5.9		2540	2700			
	758.07	758.53	.46		.12		.07		7.8		2510	2730			
	758.53	759.29	.76												
	759.29	759.5	.21		.01		.02		2.6		2610	2680			
	759.5	760.69	1.19												
	760.69	760.9	.21		.14		.07		8.4		2510	2740			
	760.9	761.3	.4												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-01-09-28 W1 674	761.3	761.63	.33		.01		.03		1.7		2610	2650			
	761.63	762.21	.58												
	762.21	762.58	.37		.11		.16		7.9		2410	2620			
	762.58	762.98	.4		.96		.43		11.3		2390	2690			
	762.98	763.16	.18		.28		.13		9.7		2380	2640			
	763.16	763.22	.06												
	763.22	763.83	.61		2.1		.42		17.9		2230	2720			
	763.83	764.29	.46		.64		.04		6.7		2440	2620			
	764.29	764.44	.15												
	764.47	767.55	3.08												
	767.55	767.91	.36		1000		1000		4		2570	2670			
	767.91	768.4	.49		.16		.14		4.8		2530	2660			
	768.4	768.61	.21		.49		.62		6.1		2500	2660			
	768.61	768.83	.22		.14		.07		6.4		2490	2660			
	768.83	769.13	.3		.23		.29		4.8		2510	2630			
	769.13	769.53	.4		3.2		.34		6.3		2490	2650			
	769.53	769.92	.39		2.4		3.7		9.6		2400	2660			
14-01-10-28 W1 176	701.04	701.44	.4		.75	.61	.42	.3	12.4	4.913				60.7	fine grained dolomite
	701.44	701.56	.12												
	701.47	732.46	30.99		1.8	1.6	1.6	.93	9	4.663				57.2	Fine grained lime, shaly
	701.56	701.74	.18		1.5	1.2	.34	.27	14	2.56				69.1	
	701.74	701.83	.09												
	701.83	702.56	.73		1.2	.9	.29	.88	8.7	6.364				73.5	
	702.56	703.08	.52		.65	.57	.24	.34	8.5	4.404				82.5	
	703.08	703.57	.49		.31	.29	.09	.15	5.2	2.536				95.5	
	703.57	703.84	.27		.11	.08	.11	.03	4.9	1.344				69.2	
	703.84	704	.16												
	704	704.55	.55		.34	.22	.26	.19	10	5.486				74.1	
	704.55	705.06	.51		5.1	.71	.34	2.64	6.2	3.213				83.2	
	705.06	705.12	.06												
	705.12	705.52	.4		.29	.17	.11	.11	6.7	2.655				72.5	
	705.52	706.07	.55		.05	.04	.11	.03	3.7	2.03				40.7	
	706.07	706.34	.27		.21	.05	.08	.06	3.6	.988				36.2	
	706.34	706.56	.22												
	706.56	706.74	.18		.92	.82	.37	.17	11.2	2.048				66.	
	706.74	706.86	.12												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-01-10-28 W1 176	706.86	707.08	.22		1.4	1.2	.28	.3	8.9	1.899				67.2	
	707.08	707.56	.48		.75	.68	.12	.37	9	4.389				80.5	
	707.56	707.75	.19												not received
	707.75	707.96	.21		.63	.33	.47	.13	12.6	2.688				38.2	fine grain dolomite
	707.96	708.42	.46												
	708.42	708.66	.24		91	35	.13	22.19	7.1	1.731				68.1	Anyh, shale, fine grained dolomite
	708.66	708.96	.3		1.2	.52	.2	.37	9.5	2.896				81.7	
	708.96	709.48	.52												
	709.48	709.73	.25		1.3	.32	.14	.32	9.8	2.39				74.3	
	709.73	710.06	.33												
	710.06	710.37	.31		.73	.69	.14	.22	8.3	2.53				64.2	
	710.37	710.55	.18		.14	.13	.05	.03	6	1.097				76.5	
	710.55	710.79	.24		1.6	1.5	.05	.39	10.3	2.512				61.2	
	710.79	710.98	.19												
	710.98	711.59	.61		2.9	1.7	.14	1.77	11.8	7.193				54.2	
	711.59	711.68	.09												
	711.68	711.98	.3		1.2	.87	.19	.37	8.8	2.682				61.7	
	711.98	712.44	.46		2.8	2.7	.29	1.28	9.9	4.526				22.2	
	712.44	712.93	.49		.8	.75	.41	.39	12.8	6.242				57.1	
	712.93	713.51	.58		8.9	7.7	1.4	5.15	14.4	8.339				29.5	
	713.51	714.02	.51		.29	.22	.46	.15	4.5	2.332				91	
	714.48	714.91	.43		17	9.4	5.4	7.25	19	8.108					fine grained lime
	714.91	715.37	.46		9.9	7.4	4.4	4.53	16.5	7.544				30.7	fine grained lime
	715.37	715.82	.45		1.1	.52	.76	.5	10.1	4.618				34.7	fine grained lime
	715.82	716.28	.46		.2	.16	.29	.09	3.1	1.417				65.7	fine grained lime
	716.28	716.8	.52		.34	.3	.38	1.09	3.2	1.658				82.5	fine grained lime
	716.8	717.26	.46		1.3	1.1	1.1	.59	11.9	5.441				29	fine grained lime
	717.26	717.68	.42		1.3	1.1	.66	.55	13.1	5.59				34.5	fine grained dolomite
	717.68	718.14	.46		1.2	1.1	.42	.55	11.6	5.657				55.4	fine grained lime
	718.14	718.69	.55		.7	.61	.27	.38	5.3	2.908				80.7	fine grained lime
	718.69	718.87	.18		47	1.2	.16	8.6	3.9	.713				77.1	fine grained lime, fracture
	718.87	719.33	.46		1.2	.89	1.5	.55	5.5	2.515				72.5	fine grained lime, shaly
	719.33	719.51	.18		2.9	2.8	.69	.53	13.4	2.451				44.4	fine grained lime, shaly
	719.51	719.97	.46		.5	.5	.25	.23	4.7	2.149				44.7	fine grained lime, shaly
	719.97	720.46	.49		420	1.1	.21	204.83	10	4.877				73.4	Fine grained lime,

Manitoba

Core Analysis

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14-01-10-28 W1 176															fracture, shaly
	720.46	720.94	.48		3.7	3.6	1.6	1.8	16.1	7.852				36.4	Fine grained lime
	720.94	721.1	.16		.12	.12	.09	.02	3	.457				65.5	fine grained lime, shaly
	721.1	721.8	.7		.45	.37	.22	.32	5.9	4.136				68.7	fine grained lime, shaly
	721.8	722.19	.39		.38	.28	.13	.15	4.6	1.823				72.	Fine grained lime, shaly
	722.19	722.62	.43		.49	.49	.19	.21	5.6	2.39				55.2	Fine grained lime, shaly
	722.62	723.08	.46		2.1	1.9	1.3	.96	7	3.2				19.1	Fine grained lime
	723.08	723.5	.42		.2	.16	.12	.09	2.6	1.109				80	Fine grained lime, shaly
	723.08	723.5	.42		.2	.16	.12	.09	2.6	1.109				80	Fine grained lime, shaly
	723.5	724.02	.52		5.2	4.9	.75	2.69	10.7	5.544				53.1	Fine grained lime
	723.5	724.02	.52		5.2	4.9	.75	2.69	10.7	5.544				53.1	Fine grained lime
	724.02	724.57	.55		4.2	3.9	1.2	2.3	9.7	5.322				32.2	Fine grained lime
	724.02	724.57	.55		4.2	3.9	1.2	2.3	9.7	5.322				32.2	Fine grained lime
	724.57	725.12	.55		12	6.3	1.9	6.58	13.1	7.187				51.4	Fine grained lime
	724.57	725.12	.55		12	6.3	1.9	6.58	13.1	7.187				51.4	Fine grained lime
	725.12	725.48	.36		2	1.7	3.1	.73	8.6	3.146				17.7	Fine grained lime
	725.12	725.48	.36		2	1.7	3.1	.73	8.6	3.146				17.7	Fine grained lime
	725.48	725.97	.49		1.8	1.3	1.3	.88	9.5	4.633				23.0	Fine grained lime
	725.48	725.97	.49		1.8	1.3	1.3	.88	9.5	4.633				23.	Fine grained lime
	725.97	726.52	.55		5.2	4.7	2	2.85	11.2	6.145				38.5	Fine grained lime
	725.97	726.52	.55		5.2	4.7	2	2.85	11.2	6.145				38.5	Fine grained lime
	726.52	727.19	.67		2.9	2.7	.47	1.94	8.8	5.901				34.	Fine grained lime
	726.52	727.19	.67		2.9	2.7	.47	1.94	8.8	5.901				34.	Fine grained lime
	727.19	727.56	.37		.9	.67	.18	.33	4.8	1.756				76.1	Fine grained lime, shaly
	727.19	727.56	.37		.9	.67	.18	.33	4.8	1.756				76.1	Fine grained lime, shaly
	727.56	727.86	.3		1.7	1.5	1	.52	10.4	3.17				45.2	Fine grained lime
	727.56	727.86	.3		1.7	1.5	1	.52	10.4	3.17				45.2	Fine grained lime
	727.86	728.26	.4		11	11	1.3	4.36	11.6	4.596				54.7	Fine grained lime
	727.86	728.26	.4		11	11	1.3	4.36	11.6	4.596				54.7	Fine grained lime
	728.17	728.47	.3		2.2	1.8	.87	1.07	9.5	4.633				27.6	Fine grained lime
	728.17	728.47	.3		2.2	1.8	.87	1.07	9.5	4.633				27.6	Fine grained lime
	728.75	729.26	.51		2.2	2.2	.88	1.14	11	5.7				27.6	Fine grained lime
	728.75	729.26	.51		2.2	2.2	.88	1.14	11	5.7				27.6	Fine grained lime
	729.26	729.72	.46		1.3	1.2	.22	.59	4.4	2.012				38.2	Fine grained lime

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14-01-10-28 W1 176	729.26	729.72	.46		1.3	1.2	.22	.59	4.4	2.012				38.2	Fine grained lime
	729.72	730.18	.46		3.1	3	.95	1.42	8.1	3.703				63.2	Fine grained lime
	729.72	730.18	.46		3.1	3	.95	1.42	8.1	3.703				63.2	Fine grained lime
	730.18	730.3	.12												Not received
	730.18	730.3	.12												Not received
	730.3	730.48	.18		3.7	2.6	.75	.68	11.4	2.085				39.2	Fine grained lime
	730.48	730.73	.25		.67	.63	.36	.16	9	2.195				64.7	Fine grained lime, shaly
	730.73	731.25	.52		2.8	2.5	.84	1.45	8.7	4.508				37.8	Fine grained lime
	731.25	731.58	.33		1	.86	.43	.34	8.2	2.749				63.6	Fine grained lime
	731.58	731.95	.37		.25	.24	.1	.09	4.3	1.573				54.2	Fine grained lime, shaly
	732.46	732.98	.52		2.2	2.2	.86	1.14	9.9	5.13				51.1	Fine grained lime
	732.98	733.59	.61		1.5	1.4	1.6	.91	8.4	5.121				79.1	Fine grained lime
	733.59	733.96	.37		1.6	1.3	1.3	.59	7.7	2.816				78.6	Fine grained lime
	733.96	734.39	.43		1.1	1	.76	.47	8.4	3.584				53.9	Fine grained lime
	734.39	734.75	.36		.8	.64	.23	.29	5.6	2.048				52.3	Fine grained lime
	734.75	734.93	.18		.88	.88	.61	.16	4.8	.878				42.	Fine grained lime
	734.93	735.21	.28		.57	.4	.42	.16	4.5	1.234				48.2	Fine grained lime, shaly
	735.21	735.6	.39		38	9	3.8	15.06	9.3	3.685				41.5	Fine grained lime
	735.6	735.88	.28		33	3.9	37	9.05	13.1	3.594				48	Fine grained lime
	735.88	736.37	.49		18	11	3.7	8.78	10.2	4.974				33.7	Fine grained lime
	736.37	737.07	.7											58.6	Fine grained lime. K appears similar to No. 30
	737.07	737.31	.24		.44	.41	.56	.11	4.2	1.024				78.2	Fine grained lime, shaly
	737.31	737.71	.4		.07	.07	.14	.03	4.2	1.664				100	Shaly lime
	737.71	737.98	.27		.17	.11	.1	.05	5.8	1.591				100	shaly lime
	737.98	738.41	.43		.6	.42	.43	.26	6.6	2.816				100	Shaly lime
	738.41	738.84	.43		.88	.65	.66	.38	5	2.134				100	Shaly lime
	738.84	739.32	.48		.28	.23	.21	.14	6	2.926				100	Shaly lime
14-02-03-21 W1 3168	787.5	787.82	.32												
	787.82	788.14	.32		.02	.01	.01	.01	1.3	0		2798	19.2	28.4	
	788.14	788.18	.04												
	788.18	788.39	.21		.32			.07	7.3	.02		2744	22.2	22.8	
	788.39	788.43	.04												
	788.43	788.9	.47		.26	.26	.02	.2	6.8	.05		2768	17.5	33	
	788.9	789.33	.43		.01	.01	.01	.2	4.3	.07		2809	18.8	26.3	

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14-02-03-21 W1 3168	789.33	789.6	.27		.54	.49	.02	.35	7.6	.09		2805	25.4	25.9	
	789.6	789.86	.26		3.9	3.88	.19	1.36	7.9	.11		2848	23.8	32.5	
	789.86	789.98	.12												
	789.98	790.1	.12				.4		13.4	.13		2840	19	27.8	
	790.1	790.14	.04												
	790.14	790.25	.11		9.7			2.43	16.2	.14		2825	19	19.7	
	790.25	790.3	.05												
	790.3	790.7	.4		1.28	1.21	.04	2.94	10.9	.19		2836	26.7	31	
	790.7	790.9	.2		9.16	7.92	.71	4.77	16.5	.22		2751	19.2	28.5	
	790.9	791.15	.25		11.67	10.22	3.17	7.69	18.9	.27		2739	25.5	13.7	
	791.15	791.5	.35		7.08	6.76	4.69	10.17	18.9	.33		2723	33.8	18.1	
	791.5	791.8	.3		5.87	4.9	1.94	11.93	17.2	.39		2736	20.9	30	
	791.8	792.02	.22		58.51	56.07	39.44	24.8	22.1	.44		2777	25.6	19.4	
	792.02	792.21	.19		48.75	39.38	21.31	34.06	19.2	.47		2737	19.3	15.5	
	792.21	792.5	.29		53.97	52.96	33.35	49.71	20.3	.53		2732	22.3	18.9	
	792.5	792.8	.3		53.25	51.91	26.99	65.69	17.9	.58		2713	27.5	13.6	
	792.8	792.92	.12		228.93			93.16	20	.61		2723	21	13.8	
	792.92	793.3	.38		18.25	16.52	9.14	100.09	13.5	.66		2763	21.6	16.9	
	793.3	793.73	.43		32.07	30.53	.47	113.88	6.6	.69		2777	26.6	28.8	
	793.73	794.08	.35		1.14	.84	.06	114.28	8.4	.72		2807	27.8	19.3	
	794.08	794.35	.27		5.48	5.23	2.44	115.76	11.6	.75		2765	29.2	15.8	
	794.35	794.65	.3		2.25	2.03	.02	116.44	10.6	.78		2811	22.5	22.3	
	794.65	795	.35		21.21	21.07	2.63	123.86	12.2	.82		2739	15.9	20.8	
	795	795.14	.14		9.62			125.21	11.4	.84		2733	17.5	17.3	
	795.14	795.51	.37		17.64	14.34	1.62	131.73	10.2	.88		2768	24.9	15.3	
	795.51	795.8	.29												
	795.8	796	.2		7.72	7.13	4.58	133.28	11	.9		2728	27.8	15.9	
	796	796.63	.63		65.12			174.3	16.6	1		2708	29.2	21.4	
	796.63	797.22	.59												
	797.22	797.65	.43		.49	.45	.14	174.51	7.9	1.04		2693	12.3	29.7	
	797.65	797.9	.25		30.27	25.1	23.29	182.08	22.4	1.09		2767	14.5	28.7	
	797.9	798.69	.79												
	798.69	798.9	.21		2.08	2.04	.91	182.52	9.7	1.11		2704	26.3	19.3	
	798.9	799.16	.26												
	799.16	799.41	.25		442.87	.33	.11	293.24	6.9	1.13		2700	21.3	24.2	
	799.41	799.8	.39		7.37	7.07	5.57	296.11	10	1.17		2695	20	19.2	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-02-03-21 W1 3168	799.8	800.06	.26		3.89	.88	.18	297.12	8.2	1.19		2706	19.1	22.1	
	800.06	800.23	.17		92.65			312.87	16.8	1.22		2710	22	11.8	
	800.23	802.96	2.73												
	802.96	803.32	.36		18.79	16.56	5.97	319.64	8.9	1.25		2734	23.8	32.9	
	803.32	803.41	.09		37.64			323.02	10.9	1.26		2708	27.6	20.7	
	803.41	804.2	.79												
	804.2	804.48	.28			31.56			11.1	1.29		2709	10.5	26.6	
	804.48	804.79	.31		18.83	12.05	.33	328.86	8.2	1.32		2698	16.5	22.3	
	804.79	804.99	.2		68.49	41.27	43.43	342.56	12.5	1.34		2707	23.3	14	
	804.99	805.37	.38		3.82			344.01	8	1.37		2701	28.8	23.2	
	805.37	805.5	.13												
14-03-01-25 W1 3473	912.92	913.18	.26	.16	1.3	1.18	.04	.338	.055	.014	2620	2770			
	913.18	913.34	.16	.08	.23	.18	.01	.037	.06	.01	2610	2770			
	913.34	913.54	.2	.19	.15	.09	.03	.03	.034	.007	2710	2800			
	913.88	914.21	.33	.2	1.8	1.23	.07	.594	.122	.04	2410	2750			
	917.36	917.51	.15	.13	5.99	4.99	.09	.899	.129	.019	2460	2820			
	917.51	917.79	.28	.13	.92	.52	.02	.258	.068	.019	2590	2780			
	919.08	919.33	.25	.15	.25	.17	.05	.062	.05	.012	2720	2870			
	919.33	919.59	.26	.22	.52	.39	.11	.135	.047	.012	2710	2840			
	919.59	919.81	.22	.2	1.92	1.87	.13	.422	.065	.014	2650	2830			
	919.81	920.04	.23	.12	2.11	.35	.15	.485	.065	.015	2680	2880			
	920.04	920.21	.17	.17	3.26	3.08	.06	.554	.08	.014	2590	2820			
	920.21	920.44	.23	.2	5.93	5.47	1.89	1.364	.114	.026	2490	2820			
	920.68	920.9	.22	.16	.59	.55	.14	.13	.063	.014	2650	2830			
	920.9	921	.1												
	921	921.18	.18	.17	1.48	1.43	.08	.266	.048	.009	2720	2860			
	921.18	921.41	.23	.2	.57	.35	.03	.131	.04	.009	2740	2850			
	921.41	921.5	.09		220			19.806	.228	.021		2850			
	921.5	921.62	.12												
	921.62	921.75	.13	.11	25.1	25.1	3.35	3.263	.13	.017	2450	2820			
	921.75	921.96	.21	.09	3.43	3.05	.2	.72	.151	.032	2360	2780			
	921.96	922.49	.53	.09	3.48	2.73	1.23	1.844	.18	.095	2270	2770			
	922.49	922.84	.35	.16	6.02	5.28	.88	2.107	.156	.055	2360	2800			
	922.84	923.2	.36	.21	.52	.35	.03	.187	.059	.021	2680	2850			
	923.2	923.53	.33	.17	.04	.03	.03	.013	.072	.024	2880	3110			
	923.53	938.3	14.77												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-03-01-25 W1 3473	938.3	939	.7												
14-03-02-25 W1 4148	877.3	877.7	.4	.12	1.52	1.4	0		12			2715	17.7	46.6	
	877.7	880.37	2.67												
	880.37	880.87	.5	.11	1.73	1.72	0		16.6			2706	5.8	49.5	
	880.87	881.22	.35		2.28				20.2			2761	14.1	48.2	
	881.22	882.53	1.31												
	882.53	882.7	.17	.11	1.12	1.1	.04		11.7			2717	10.5	57.9	
	882.7	882.9	.2	.09	.2	.19	0		4.5			2789	18.7	62.8	
	882.9	883.3	.4		1.51				20.9			2761	7.5	51.8	
	883.3	884.46	1.16												
	884.46	884.8	.34	.13	2.92	2.66	.2		16.6			2698	12.3	39.1	
	884.8	884.92	.12		3.28				17.5			2769	15.4	39.4	
	884.92	885.12	.2	.13	5.17	1.08	0		11.5			2737	6.8	34.9	
	885.12	885.27	.15		1.4				13.1			2781	12.8	48.7	
	885.27	885.5	.23	.13	3.6	2.65	.21		14.8			2716	6.6	27.5	
	885.5	885.65	.15		1.62				16			2766	8.8	25.5	
	885.65	885.9	.25		3.94				18.1			2764	10.1	21.1	
	885.9	886.15	.25	.16	2.11	1.71	.57		15			2710	9.4	36.1	
	886.15	886.3	.15		2.68				15.4			2764	12.1	35.5	
	886.3	886.52	.22	.07	4.23	3.89	1.08		14.7			2704	8.1	60.6	
	886.52	886.75	.23		2.52				19.7			2747	11.3	53.6	
	886.75	887.06	.31		.77				19.5			2787	8.3	56.1	
	887.06	887.42	.36	.09	4.37	2.95	.07		17.5			2698	13.9	64.7	
	887.42	888.16	.74												
	888.16	888.8	.64	.09	.95	.93	.02		12.4			2749	6.3	24.3	
	888.8	889.12	.32												
	889.12	889.27	.15		1.48				15.5			2773	10.6	41.7	
	889.27	889.63	.36	.11	1.02	.75	.06		7			2743	21.5	53.3	
	889.63	889.98	.35		2.91				19.9			2760	10.1	44.4	
	889.98	890.2	.22	.12	3.03	2.18	.4		14.9			2724	16.8	51.9	
	890.2	891.2	1	.06	1.98	1.34	.07		14.5			2685	6.7	57.6	
	891.2	892.14	.94												
	892.14	892.43	.29	.12	2.15	2.1	.04		14.7			2730	3.6	35.8	
	892.43	893.9	1.47												
	893.9	895.2	1.3	.11	.08	.08	0		7.9			2763	5.8	55.8	
14-04-02-29 W1 4037	1020	1026.5	6.5												

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Core Analysis

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14-04-02-29 W1 4037	1026.5	1026.7	.2	.13	1.1	1.1	.12		.142		2350	2740	.081	.532	
	1026.7	1026.85	.15	.11	.54	.48	.05		.073		2560	2760	.237	.761	
	1026.85	1026.95	.1	.08	1.2	.88	.09		.086		2540	2780	.202	.646	
	1026.95	1027.2	.25	.07	5.6	4	.84		.125		2410	2750	.185	.569	
	1027.2	1027.5	.3	.15	1.6	1.3	.74		.173		2260	2730	.184	.617	
	1027.5	1028.3	.8												
	1028.3	1028.55	.25	.16	.38	.37	.08		.118		2440	2770	.23	.770	
	1028.55	1029	.45	.18	.58	.53	.24		.127		2390	2730	.114	.7178	
	1029	1029.2	.2	.09	3.3	3.1	1.2		.16		2300	2740	.09	.569	
	1029.2	1029.5	.3	.12	10	2.7	36		.134		2390	2750	.259	.63	
	1029.5	1029.6	.1	.07	2.9	2.2	.65		.18		2230	2720	.177	.63	
	1029.6	1029.9	.3	.13	2.3	1.2	1		.183		2220	2720	.158	.559	
	1029.9	1030.3	.4	.16	.72	.58	.32		.106		2460	2750	.215	.785	
	1030.3	1030.6	.3	.1	3.4	2.3	1.1		.133		2400	2760	.13	.718	
	1030.6	1030.85	.25	.11	5.2	2.6	1.1		.133		2390	2760	.326	.668	
	1030.85	1031	.15	.08	2.9	1.9	.45		.131		2410	2770	.309	.645	
	1031	1031.25	.25	.13	3.8	3	.75		.13		2400	2760	.345	.688	
	1031.25	1031.5	.25	.14	6.2	4.1	.22		.068		2570	2760	.255	.621	
	1031.5	1031.65	.15	.14	.03	.16	.06		.043		2640	2761	.291	.709	
	1031.65	1031.85	.2	.14	2.3	1.3	.38		.081		2540	2760	.394	.606	
	1031.85	1032.25	.4	.11	4.6	2	1.2		.104		2470	2750	.306	.491	
	1032.25	1032.4	.15		10				.183			2720	0	.486	
	1032.4	1032.6	.2	.11	3.1	2.7	2.9		.155		2300	2730	.317	.545	
	1032.6	1032.8	.2	.15	1.5	1.1	.03		.138		2370	2750	.23	.644	
	1032.8	1033.05	.25	.06	1.5	.87	.07		.135		2390	2760	.235	.691	
	1033.05	1033.25	.2	.09	5	4	.89		.172		2270	2740	.118	.517	
	1033.25	1033.4	.15	.1	2.6	2.1	.29		.183		2240	2740	.095	.51	
	1033.4	1033.6	.2	.12	1.9	1.5	.51		.147		2340	2740	.138	.605	
	1033.6	1035.35	1.75												
	1035.35	1038	2.65												
14-04-10-29 W1 3637	231.08	231.1	.02												
	233.95	234.12	.17												
	756.75	757.04	.29		.14	0	0	.04	9.1	.03		2713	21.4	33.2	
	757.04	757.1	.06												
	757.1	757.31	.21		.73	0	.42	.15	7.6	.02		2745	27.4	15	
	757.31	757.45	.14		.16			.02	6.6	.01		2697	32.7	22.3	

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14-04-10-29 W1 3637	757.45	757.58	.13												
	757.58	757.74	.16		.19	.16	.12	.03	6.6	.01		2707	29.4	48.7	
	757.74	757.93	.19		.07	0	0	.01	5.7	.01		2723	26.3	33.6	
	757.93	758.06	.13												
	758.06	758.15	.09				.01	6.7	.01		2687		25.3	21.1	
	758.2	758.62	.42		.64	.51	0	.27	8	.03		2711	26.9	12.6	
	758.62	758.8	.18												
	758.8	758.94	.14		1.54	.09	0	.22	5.9	.01		2719	11.4	31.6	
	758.94	758.99	.05												
	758.99	759.2	.21		.28	.14	.09	7.1	.01	24.1		2709	24.1	20.1	
	759.2	759.55	.35		.68	.44	.03	.24	8.3	.03		2717	25	45.8	
	759.55	759.6	.05		.06				7.9	0		2776	30.8	38.1	
	759.6	760.02	.42		.55	.52	.04	.23	7.8	.03		2733	23.1	45	
	760.02	760.16	.14												
	760.16	760.46	.3		.81	.79	.15	.24	8	.02		2724	30	43.6	
	760.46	760.81	.35		.87	.82	.01	.3	5.7	.02		2780	39.7	33.5	
	760.81	760.83	.02												
	760.83	760.91	.08		.02				2.2	0		2688	24.1	36.4	
	760.91	761.06	.15												
	761.06	761.24	.18		.34	.18	.12	.06	6.4	.01		2726	34.2	36.2	
	761.24	761.34	.1												
	761.34	761.5	.16		.5	.44	.04	.08	6.8	.01		2759	32.5	30.8	
	761.5	761.68	.18		.33	.29	.02	.06	8	.01		2708	16.4	45.4	
	761.68	761.79	.11												
	761.79	762.07	.28		.47	.35	0	.13	4.7	.01		2701	12.1	43.3	
	762.07	762.27	.2												
	762.27	762.6	.33		.36	.26	0	.12	6.3	.02		2756	13	50.3	
	762.6	762.68	.08												
	762.68	762.96	.28		.8			.22	11.1	.03		2757	23.4	32.4	
	762.96	763.21	.25												
	763.21	763.5	.29		.77	.63	0	.22	4.5	.01		2731	21.4	46.8	
	763.5	763.68	.18		.1			.02	7.7	.01		2689	36.6	26	
	763.68	763.74	.06												
	763.74	763.83	.09		.15			.01	3.5			2766	34.3	54.9	
	763.83	763.9	.07												
	763.9	764.08	.18		.39	.38	0	.07	9	.02		2859	26.5	30.7	

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14-04-10-29 W1 3637	764.08	764.24	.16												
	764.24	764.44	.2												
	764.44	764.66	.22		.26	.19		.06	5.6	.01		2766	31.8	38.2	
	764.66	764.8	.14												
	764.8	764.9	.1		.05			.01	6.4	.01		2792	33.3	47.3	
	764.9	765.35	.45												
	765.35	765.5	.15		3.58			.54	14.6	.02		2678	18	27	
	765.5	765.63	.13												
	765.63	765.8	.17		.47			.08	5.2	.01		2801	39.5	38	
	765.8	765.9	.1												
	765.9	766.15	.25												
	766.15	766.42	.27												
	766.42	766.58	.16		.03				5.6	.01		2799	32.4	38.3	
	766.58	766.81	.23												
	766.81	767	.19		.09			.02	9.8	.02		2816	40.8	31.7	
	767	767.15	.15												
	767.15	767.25	.1		.03			0	6	.01		2800	30.1	28	
	767.25	767.55	.3												
	768.1	768.18	.08		2.01			.16	12	.01		2683	31.1	21.1	
	768.18	768.63	.45		2.01			.16	12	.01		2683	31.1	21.1	
	768.63	768.8	.17		.15	.12	0	.03	5.4	.01		2753	24.8	25.7	
	768.8	768.94	.14												
	768.94	769.14	.2		.05	.04	0	.01	7.6	.02		2846	26.7	34.5	
	769.14	769.45	.31												
	769.45	769.73	.28		.16	.15	.18	.04	5.1	.01		2835	20	42.9	
	769.73	769.94	.21												
	769.94	770.05	.11		.08			.01	6.5	.01		2788	20.2	39.5	
	770.05	772.2	2.15												
	772.2	772.29	.09		.03			0	5.6	.01		2797	26.5	51.2	
	772.29	773.12	.83												
	773.12	773.22	.1		.38			.04	11.1	.01		2703	34	57.9	
	773.22	774.11	.89												
	774.11	774.23	.12		3.33	3.16	3.85	.4	19.2	.02		2674	27.7	19.6	
	774.23	774.31	.08												
	774.31	774.37	.06		.43			.03	15.9	.01		2636	29	57.4	
	774.37	774.65	.28												

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14-04-10-29 W1 3637	774.65	774.75	.1												missing core
14-05-02-28 W1 2654	989	989.25	.25		2.9	2.5	.05	.725	.146	.037	2280	2670	0	.548	
	989.25	989.5	.25		1.6	.19	0	.4	.126	.032	2350	2700	0	.353	
	989.5	989.9	.4		.02	.02	0	.008	.093	.037	2450	2700	0	.406	
	989.9	990.3	.4		.13	.13	0	.052	.118	.047	2400	2720	0	.659	
	990.3	990.75	.45		.16	.16	.07	.072	.101	.045	2410	2680	0	.264	
	990.75	991	.25		1.8	1.8	.06	.45	.118	.03	2360	2680	trace	.038	
	991	991.1	.1		.15	.12	0	.015	.051	.005	2610	2750	.283	.044	
	991.1	991.85	.75		2.2	1.8	.06	1.65	.154	.116	2260	2660	.019	.548	
	991.85	992.5	.65		.02	.02	0	.013	.113	.073	2410	2710	0	.118	
	992.5	992.65	.15		.4	.2	.06	.06	.111	.017	2400	2700	0	.681	
	992.65	992.85	.2		.41	.34	0	.082	.119	.024	2360	2680	0	.075	
	992.85	993.25	.4		2.7	1.8	.11	1.08	.138	.055	2340	2710	0	.113	
	993.25	993.6	.35		1.3	1.2	0	.455	.115	.04	2390	2700	0	.541	
	993.6	993.9	.3		5	5	.19	1.5	.125	.038	2310	2640	.069	.356	
	993.9	994.1	.2		9.1	7	.74	1.82	.133	.027	2290	2640	.022	.067	
	994.1	994.35	.25		.07	.04	0	.018	.048	.012	2600	2730	.060	.278	
	994.35	994.5	.15		.85	.55	.49	.128	.11	.017	2380	2680	0	.101	
	994.5	994.8	.3		6.1	6.1	.85	1.83	.136	.041	2280	2640	.042	.131	
	994.8	995.1	.3		.47	.32	0	.141	.096	.029	2420	2680	.120	.023	
	995.1	995.5	.4		.17	.16	.08	.068	.076	.03	2480	2680	.152	.439	
	995.5	995.75	.25		.09	.04	0	.023	.075	.019	2510	2720	0	.148	
	995.75	996.1	.35		.21	.21	.08	.074	.095	.033	2430	2680	0	.070	
	996.1	996.55	.45		.83	.76	.08	.374	.098	.044	2380	2640	.177	.113	
	996.55	997	.45		.34	.25	.13	.153	.139	.063	2250	2610	.062	.192	
	997	997.15	.15		.39	.34	.08	.059	.111	.017	2380	2670	.052	.300	
	997.15	997.6	.45		.22	.22	.08	.099	.123	.055	2330	2650	trace	.542	
	997.6	997.85	.25		.06	.03	0	.015	.103	.026	2420	2690	.140	.194	
	997.85	998.2	.35		.03	.01	0	.011	.099	.035	2440	2700	0	.494	
	998.2	998.45	.25		.04	.04	0	.01	.113	.028	2390	2690	0	.157	
	998.45	998.6	.15		.06	.03	0	.009	.112	.017	2410	2710	0	.496	
	998.6	999	.4		.01	.01	0	.004	.104	.042	2470	2760	.460	.539	
	999	999.3	.3		.07	.03	0	.021	.127	.038	2360	2700	.114	.140	
	999.3	999.7	.4		.04	.04	0	.016	.112	.045	2410	2720	.052	.397	
	999.7	999.95	.25		.01	.01	0	.003	.12	.03	2400	2690	.0	.537	
	999.95	1000.65	.7		.03	.01	0	.021	.111	.078	2400	2700	0	.140	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-05-02-28 W1 2654	1000.65	1001.1	.45		.03	.03	0	.014	.113	.051	2410	2710	0	.492	
	1001.1	1001.65	.55		.09	.08	0	.05	.114	.063	2420	2730	0	.331	
	1001.65	1001.8	.15		.12	.02	0	.018	.094	.014	2460	2720	0	.165	
	1001.8	1002.35	.55		.48	.41	.08	.264	.124	.068	2370	2710	0	.161	
	1002.35	1002.8	.45		.25	.09	0	.113	.11	.05	2400	2720	0	.545	
	1002.8	1003.15	.35		.06	.03	0	.021	.086	.03	2490	2730	0	.129	
	1003.15	1003.35	.2		.3	.16	.03	.06	.099	.02	2460	2730	0	0	
	1003.35	1003.7	.35		.2	.16	0	.07	.06	.021	2590	2760	0	0	
	1003.7	1004.05	.35		.29	.22	.1	.102	.104	.036	2450	2740	0	.278	
	1004.05	1004.25	.2		.16	.13	.06	.032	.126	.025	2390	2730	0	.212	
	1004.25	1004.5	.25		.41	.39	.36	.103	.171	.043	2250	2710	0	.169	
	1004.5	1005	.5												lost
14-05-06-29 W1 3358	929	929.97	.97												
	929.97	930.07	.1		0			0	4.3	.43		2831	25.3	5.1	
	930.07	933.92	3.85												
	933.92	934.1	.18		2.92	2.36	.87	.53	13.9	2.5		2753	46.5	25.1	
	934.1	934.4	.3		12.46	12.08	5.6	3.74	18.2	5.46		2733	27	12	
	934.4	934.6	.2		14.78	13.84	7.35	2.96	19.4	3.88		2802	40.1	15.6	
	934.6	934.97	.37		28	28		10.36	22.7	8.399		2713	29.5	18.7	
	934.97	935.14	.17		1.01	.63	.31	.17	7.2	1.22		2805	48.6	17.3	
	935.14	935.46	.32		100.89	14.31	13.98	32.29	19	6.08		2765	.06	30.4	
	935.46	935.81	.35		11.26	8.52	8.49	3.94	16.8	5.88		2750	27.4	20.3	
	935.81	936.21	.4		12.3	12.08	5.84	4.92	18.6	7.44		2695	34.8	30.4	
	936.21	936.42	.21		39.65			8.32	22.3	4.68		2693	36.9	14.2	
	936.42	936.81	.39		7.52	6.79	6.15	2.93	19.3	7.52		2678	25.4	30.8	
	936.81	937	.19		14.6	10.32	2.84	2.77	10.7	2.03		2750	46.3	67	
	937	937.14	.14		29.75			4.17	21.7	3.04		2680	41.3	27.6	
	937.14	937.34	.2		44.79			8.96	17.7	3.54		2696	15.9	46.1	
	937.34	937.64	.3		4.23	3.19	1	1.27	13.9	4.17		2710	25.6	44.8	
	937.64	937.94	.3		6.07	5.71	2.57	1.82	15.3	4.59		2728	20.5	52.8	
	937.94	938.26	.32		4.3	3.03	1.64	1.38	15.9	.05		2746	21.6	55.2	
	938.26	938.52	.26		6.89	6.83	4.37	1.79	17.3	4.498		2740	23.9	43.5	
	938.52	938.77	.25		36.24	34.24	33.35	9.06	18.8	4.7		2682	19.8	26.7	
	938.77	939.07	.3		41.12	37.28	28.2	12.34	19.3	5.79		2685	22.2	46.6	
	939.07	939.37	.3		14.95	14.06	2.05	4.48	16.5	4.95		2695	21.1	44.3	
	939.37	939.67	.3		14.59	13.44	7.16	4.38	16.5	4.95		2697	27.6	47.9	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-05-06-29 W1 3358	939.67	939.97	.3		42.95	39.25	26.3	12.88	18.5	5.55		2688	11.8	47	
	939.97	940.37	.4		23.26	19.34	14.15	9.3	18.5	7.4		2687	25.3	44.8	
	940.37	940.8	.43		14.95	12.84	9.33	6.43	16.4	7.05		2710	16.1	48.2	
	940.8	941.3	.5		6.2	5.36	4.46	3.1	16.4	8.2		2734	18.9	16.2	
	941.3	941.8	.5		7.17	6.1	4.99	3.59	17.6	8.8		2731	10.1	42.6	
	941.8	942.22	.42		1.92	1.64	1.13	.81	12.7	5.33		2700	36.9	18.3	
	942.22	942.62	.4		4.04	3.76	2.12	1.62	15.9	6.36		2741	8.8	42.4	
	942.62	942.97	.35		2.67	2.67	.37	.93	17.3	6.055		2716	6.9	72.1	
	942.97	943.47	.5		6.56	6.17	2.74	3.28	13.3	6.65		2690	22	20.3	
	943.47	943.87	.4		18.35	14.54	9.78	7.34	9.9	3.96		2691	46.6	10.4	
	943.87	944.28	.41		8.87	8.83	3.84	3.64	15	6.15		2691	21.9	18.9	
	944.28	944.58	.3		8.46	8.21	6.68	2.54	15	4.5		2696	14.8	15	
	944.58	944.91	.33		53.08	38.66	16.14	17.51	14.6	4.818		2675	22.3	14.7	
	944.91	945.28	.37		.43	.41	0	.16	13.1	4.847		2746	trace	33.3	
	945.28	945.64	.36		1.54	1.28	.32	.55	8.8	3.168		2708	26.9	45.7	
	945.64	946.09	.45		2.99	2.45		1.35	15.3	6.885		2708	19.8	37.2	
	946.09	946.5	.41		5.98	5.54	4.33	2.45	16.5	6.765		2702	24	23	
	946.5	947	.5												missing core
14-05-08-28 W1 5946	928.5	929.57	1.07												
	929.57	929.7	.13		1.8				.11		2500	2810	.380	.268	
	929.7	929.93	.23												
	929.93	929.96	.03												
	929.96	930.01	.05												
	930.01	930.11	.1		2.23				.166		2290	2750	.297	.509	
	930.11	930.17	.06												
	930.17	930.42	.25		2.23				.166		2290	2750	.297	.509	
	930.42	930.67	.25		5.48				.189		2260	2790	.284	.482	
	930.67	930.76	.09												
	930.76	930.91	.15		2.16				.165		2310	2770	.161	.681	
	930.91	931.03	.12												
	931.03	931.07	.04		2.16				.165		2310	2770	.161	.681	
	931.07	931.2	.13												
	931.2	931.3	.1												
	931.3	931.42	.12												
	931.42	931.45	.03												
	931.45	931.59	.14												

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Core Analysis

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14-05-08-28 W1 5946	931.59	931.66	.07												
	931.66	932.9	1.24												
	932.9	933.14	.24		.06				.077		2610	2830	.267	.634	
	933.14	933.18	.04												
	933.18	933.31	.13		.41				.085		2580	2820	.313	.513	
	933.31	933.38	.07												
	933.38	933.55	.17		2.92				.155		2350	2780	.405	.282	
	933.55	933.71	.16		1.38				.15		2380	2800	.325	.380	
	933.71	933.85	.14												
	933.85	933.92	.07												
	933.92	934.07	.15		7.03				.205		2210	2780	.165	.664	
	934.07	934.25	.18												
	934.25	934.31	.06		7.03				.205		2210	2780	.165	.664	
	934.31	934.4	.09												
	934.4	934.46	.06		7.03				.205		2210	2780	.165	.664	
	934.46	934.81	.35												
	934.81	935.02	.21		1.95				.177		2330	2830	.138	.688	
	935.02	935.23	.21		2.2				.198		2230	2780	.132	.805	
	935.23	935.44	.21		1.93				.15		2370	2780	.150	.728	
	935.44	935.56	.12												
	935.56	935.71	.15												
	935.71	936.38	.67												
	936.38	937.35	.97												
	937.35	938	.65												
14-05-11-25 W1 2017	588.26	588.57	.31		2.6	2.2	.29	.79	9.2	2.804	2450	2700			few sv
	588.57	588.84	.27		1	1	.12	.27	7	1.92	2510	2700			few ppv
	588.84	589.33	.49												
	589.33	589.73	.4		10	10	3.6	3.96	9.9	3.923	2400	2660			few sv
	589.73	589.94	.21		5	4.6	.98	1.07	10.1	2.155	2410	2680			few ppv
	589.94	590.37	.43		12	7.9	.86	5.12	11.1	4.737	2330	2630			few sv and few ppv
	590.37	590.82	.45		6.1	6.1	.72	2.79	10.4	4.755	2380	2660			few sv
	590.82	591.34	.52		9.4	9.1	3.8	4.87	13.4	6.943	2360	2720			few sv
	591.34	591.71	.37		17	16	4.5	6.22	17.1	6.254	2290	2760			few ppv
	591.71	591.95	.24		23	20	10	5.61	16.1	3.926	2260	2700			
	591.95	592.26	.31		15	13	5	4.57	12.9	3.932	2300	2640			
	592.26	592.56	.3		31	29	10	9.45	15.6	4.755	2260	2680			few sv few ppv

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14-05-11-25 W1 2017	592.56	592.99	.43		29	25	6	12.37	15.2	6.486	2260	2660			
	592.99	593.32	.33		18	16	4	6.04	12.8	4.292	2320	2660			
	593.32	593.78	.46		4.4	4.4	2.2	2.01	11.1	5.075	2400	2700			few ppv few sv
	593.78	594.21	.43		3.8	3.6	.72	1.62	12.6	5.377	2360	2700			few ppv
	594.21	594.45	.24		5.2	4.6	.5	1.27	11.7	2.853	2370	2680			few ppv
	594.45	594.73	.28		3.4	2.9	.8	.93	11.1	3.045	2420	2720			
	594.73	595.03	.3		15	15	11	4.57	14	4.267	2320	2700			few sv few ppv
	595.03	595.55	.52		10	9.5	2.3	5.18	10.2	5.285	2370	2650			few ppv
	595.55	595.85	.3		36	32	19	10.97	13	3.962	2320	2660			few ppv
	595.85	596.19	.34		15	11	8.4	5.03	13.1	4.392	2340	2690			few ppv
	596.19	596.46	.27		87	81	47	23.87	15.9	4.362	2280	2710			few ppv
	596.46	596.71	.25		36	31	8.3	8.78	12.2	2.975	2350	2680			few ppv
	596.71	596.95	.24		55	46	16	13.41	15.7	3.828	2240	2660			few ppv
	596.95	597.29	.34		44	44	12	14.75	15	5.029	2270	2680			few ppv
	597.29	597.65	.36		34	31	11	12.44	12	4.389	2370	2690			few sv
	597.65	597.83	.18		5.3	1.9	.23	.97	6.9	1.262	2480	2670			few sv few ppv
	597.83	598.17	.34		12	12	3.6	4.02	8.4	2.816	2450	2670			few sv few ppv
	598.17	598.44	.27		7.1	6.2	.7	1.95	7.5	2.057	2490	2690			
	598.44	598.93	.49		81	67	20	39.5	12.2	5.95	2290	2610			
	598.93	599.18	.25		50	49	32	12.19	14.6	3.56	2290	2680			
	599.18	599.39	.21		47	45	32	10.03	16.6	3.542	2220	2660			few sv
	599.39	599.72	.33		14	8.7	10	4.69	13.9	4.66	2300	2680			
	599.72	600.18	.46		8.4	7.1	4.8	3.84	12.8	5.852	2370	2720			few sv
	600.18	600.61	.43		6.6	6.6	2.9	2.82	12.8	5.462	2370	2720			few ppv
	600.61	601.1	.49		9.6	9	4.8	4.68	17.2	8.388	2250	2720			few ppv
	601.1	601.49	.39		11	9.7	5.7	4.36	16.2	6.419	2260	2700			
	601.49	601.95	.46		8.1	7.1	2	3.7	16	7.315	2280	2720			
14-06-02-24 W1 6523	863	864.06	1.06												
	864.06	864.54	.48		1.24				.131		2380	2740	.050	.748	
	864.54	865.07	.53												
	865.07	865.42	.35		1.03				.118		2430	2750	.058	.727	
	865.42	866.55	1.13												
	866.55	866.97	.42		4.32				.167		2280	2740	.844	.027	
	866.97	867.79	.82												
	867.79	868.27	.48		1.54				.123		2430	2770	.610	.134	
	868.27	868.46	.19												

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14-06-02-24 W1 6523	868.46	868.99	.53		.99				.156		2300	2720	.791	.071	
	868.99	869.95	.96												
	869.95	870.34	.39		2.8				.135		2360	2730	.088	.631	
	870.34	872.12	1.78												
	872.12	872.48	.36		.33				.113		2420	2730	.117	.702	
	872.48	873.45	.97												
	873.45	873.87	.42		.78				.124		2420	2760	.058	.767	
	873.87	874.4	.53		.75				.097		2500	2770	.039	.784	
	874.4	875.62	1.22												
	875.62	876.07	.45		.72				.126		2410	2760	.033	.813	
	876.07	876.59	.52												
	876.59	877.11	.52		1.73				.107		2500	2800	.033	.817	
	877.11	878.26	1.15												
	878.26	878.39	.13	.11	.29	.29	.11		.111		2430	2730			
	878.39	878.65	.26	.08	1.83	.16	.64		.105		2450	2740			
	878.65	878.75	.1		1.66				.12		2390	2720	.110	.503	
	878.75	879.29	.54												
	879.29	879.49	.2		.79				.117		2410	2730	.099	.495	
	879.49	881.05	1.56												
14-06-03-28 W1 3440	982	986.99	4.99												
	986.99	988.87	1.88												
	988.87	989.07	.2		.01			0	1.7	0		2824	8.2	65.4	
	989.07	989.42	.35		.04	.03	.01	.01	1.5	.01		2855	22.7	37.5	
	989.42	989.6	.18		3.61			.65	5.6	.01		2857	44.3	27	
	989.6	989.78	.18		3.14	1.45	.01	.57	5.6	.01		2860	19.2	30.7	
	989.78	990.14	.36		3.72			1.34	10.3	.04		2860	17.3	33.5	
	990.14	990.38	.24		.41			.1	5.8	.01		2841	13.1	42.8	
	990.38	990.7	.32		.04	.03	.01	.01	4.9	.02		2790	19.4	38.4	
	990.7	990.95	.25		13.33			3.33	7.9	.02		2841	15.6	32.8	
	990.95	991.2	.25		.04	.03	.01	.01	2.2	.01		2828	53.7	30.2	
	991.2	991.43	.23		1.09	.86	.01	.25	5.1	.01		2844	26.1	36.7	
	991.43	991.63	.2		1.36	1.07	.03	.27	7.6	.02		2837	17.9	32.7	
	991.63	991.9	.27		2.69	.65	.03	.73	8.1	.02		2845	34.6	25.4	
	991.9	992.14	.24		.64			.15	4	.01		2854	32.4	46.2	
	992.14	992.27	.13		.01			0	5.3	.01		2794	29.3	28.6	
	992.27	992.5	.23		.59	.57	.01	.014	5	.01		2842	20.2	30.4	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-06-03-28 W1 3440	992.5	992.59	.09		2			.18	6.7	.01		2838	26.8	43.5	
	992.59	992.97	.38		1.35	.87	.01	.51	7.7	.03		2821	22.9	38.6	
	992.97	993.2	.23		39.24			9.03	10.4	.02		2854	14.3	28.6	
	993.2	993.55	.35		.66	.48	.11	.23	6.6	.02		2847	27.6	27.1	
	993.55	993.9	.35		.43	.37	.01	.15	7.8	.03		2845	22.2	49.7	
	993.9	994.25	.35		.05			.02	7.1	.02		2839		72.1	oil saturation trace
	994.25	994.57	.32		1.04	.91	.18	.33	15.9	.05		2831	27.7	29.3	
	994.57	994.95	.38		32.46		10.94	12.33	11.8	.04		2716	12.4	19.4	
	994.95	995.03	.08		.03			0	6	0		2736	8.6	55.1	
	995.03	995.35	.32		31.84	28.49	3.11	10.19	14.8	.05		2728	11.3	33.3	
	995.35	995.65	.3		32.68	27.91	7.2	9.81	13.8	.04		2717	12.5	24.1	
	995.65	995.9	.25		18.23			4.56	17.6	.04		2722	19.4	33.5	
	995.9	996.2	.3		7.29	6.61	2.16	2.19	13.7	.04		2753	10.3	35.6	
	996.2	996.45	.25		58.05			14.51	17.3	.04		2721	22.5	29.1	
	996.45	996.75	.3		56.3	51.71	7.2	16.89	13.2	.04		2721	18.5	24.6	
	996.75	997	.25		121.55		31.74	30.39	20	.05		2707	16.7	20	
	997	997.35	.35						14.4	.05		2732	12.8	22.3	
	997.35	997.68	.33		317.58			104.81	24.6	.08		2718	21.1	23.9	
	997.68	997.95	.27		26.47	22.47	.01	7.15	10.9	.03		2701	9.2	33.9	
	997.95	998.15	.2		.86	.31	.01	.17	4.7	.01		2748	19.6	19.1	
	998.15	998.3	.15		.11			.02	6.9	.01		2700	8.7	43	
	998.3	998.65	.35		3.82	.98	.01	1.34	6.4	.02		2740	12	22.8	
	998.65	999	.35		7.17	2.71	.26	2.51	11.5	.04		2731	15.7	28	
	999	999.16	.16		.18			.03	6.6	.01		2827	10.2	42.8	
	999.16	999.48	.32		8.03	6.73	.84	2.57	11.6	.04		2735	12.8	27.5	
	999.48	999.74	.26		67.51	64.69	.59	17.55	11.6	.03		2721	13.8	21	
	999.74	1000	.26		.51	.45	.05	.13	4.8	.01		2726	26.6	32.6	
14-06-07-28 W1 6202	987	988.38	1.38												
	988.38	988.83	.45												
	988.83	989.06	.23		.3				.069		2540	2730	.187	.495	
	989.06	989.54	.48		3.81				.16		2300	2740	.063	.737	
	989.54	989.79	.25		2.67				.157		2330	2760	.203	.597	
	989.79	990.15	.36		1.02				.161		2290	2730	.080	.656	
	990.15	990.52	.37		.96				.158		2290	2720	.133	.584	
	990.52	990.99	.47		2.37				.168		2270	2730	.177	.524	
	990.99	991.22	.23		2.28				.166		2270	2720	.198	.557	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-06-07-28 W1 6202	991.22	991.55	.33		4.08				.143		2330	2720	.103	.649	
	991.55	992.05	.5		.54				.153		2310	2730	.078	.660	
	992.05	992.54	.49		1.1				.156		2340	2770	.081	.657	
	992.54	992.68	.14		.16				.176		2270	2750	.093	.696	
	992.68	993.03	.35		.35				.175		2290	2770	.048	.859	
	993.03	993.47	.44		.26				.162		2320	2770	.047	.774	
	993.47	993.79	.32		.42				.166		2320	2780	.133	.605	
	993.79	994.3	.51		.25				.154		2330	2760	.275	.548	
	994.3	996.18	1.88												
	996.18	999.36	3.18												
	999.36	1002.29	2.93												
	1002.29	1003.85	1.56												
	1003.85	1004.5	.65												
	1004.5	1005.25	.75												
14-07-07-28 W1 6508	974	975.23	1.23												
	975.23	975.55	.32		.46				.161		2360	2810	.172	.472	
	975.55	975.97	.42		2.83				.183		2240	2740	.228	.391	
	975.97	976.15	.18		.44				.159		2330	2770	.174	.500	
	976.15	976.59	.44		2.34				.153		2360	2780	.325	.286	
	976.59	977.18	.59		2.09				.176		2270	2750	.175	.412	
	977.18	977.67	.49		1.2				.167		2280	2740	.238	.397	
	977.67	978.14	.47		3.5				.154		2320	2740	.252	.347	
	978.14	978.76	.62		1.17				.148		2350	2760	.265	.355	
	978.76	979.23	.47		1				.153		2330	2750	.180	.431	
	979.23	979.61	.38		.39				.146		2340	2740	.099	.573	
	979.61	980.25	.64		.21				.149		2350	2760	.083	.532	
	980.25	980.9	.65		.26				.146		2350	2750	.091	.560	
	980.9	981.33	.43		.35				.141		2390	2780	.086	.515	
	981.33	982.18	.85												
	982.18	982.69	.51		.6				.163		2310	2760	.133	.390	
	982.69	983.38	.69		.51				.14		2370	2760	.103	.532	
	983.38	986.63	3.25												
	986.63	988.01	1.38												
	988.01	989.1	1.09												
	989.1	989.6	.5												
	989.6	991.17	1.57												

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Core Analysis

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14-07-07-28 W1 6508	991.17	991.55	.38												
	991.55	992	.45												
14-07-11-25 W1 3674	576	576.07	.07		1.81			.127	.096	.007		2710	.227	.398	
	576.07	576.22	.15												
	576.22	576.3	.08		1.22			.098	.061	.005		2670	.152	.507	
	576.3	577.21	.91												no analysis requested
	577.21	577.3	.09		.85			.077	.064	.006		2690	.231	.572	
	577.3	577.51	.21												no analysis requested
	577.51	577.78	.27												
	577.78	577.93	.15												no analysis requested
	577.93	577.97	.04												
	577.97	578.04	.07		4.61			.323	.086	.006		2710	.240	.373	
	578.04	578.21	.17												no analysis requested
	578.21	578.26	.05												
	578.26	578.35	.09		3.01			.271	.076	.007		2690	.255	.446	
	578.35	581.23	2.88												
	581.23	581.45	.22		3.82			.84	.075	.017		2690	.294	.281	
	581.45	581.49	.04												
	581.49	581.58	.09		3.67			.33	.081	.007		2700	.273	.260	
	581.58	581.82	.24												no analysis requested
	581.82	581.91	.09		1.05			.094	.109	.01		2740	.151	.505	
	581.91	582.01	.1												
	582.01	582.14	.13		1.05			.136	.109	.014		2740	.151	.505	
	582.14	582.85	.71												
	582.85	583.2	.35												no analysis requested
	583.2	583.27	.07												
	583.27	583.39	.12												no analysis requested
	583.39	583.43	.04												
	583.43	583.52	.09		4.85			.436	.132	.012		2770	.204	.358	
	583.52	583.72	.2												
	583.72	583.8	.08		2.3			.184	.105	.008		2700	.128	.552	
	583.8	583.93	.13												
	583.93	584.49	.56												no analysis requested
	584.49	584.58	.09		.51			.046	.063	.006		2710	.149	.423	
	584.58	585.76	1.18												
	585.76	586.19	.43												no analysis requested

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Core Analysis

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14-07-11-25 W1 3674	586.19	586.31	.12		30.1			3.612	.125	.015		2710	.119	.502	
	586.31	586.51	.2		8.9			1.78	.108	.022		2710	.068	.742	
	586.51	587.86	1.35												
	587.86	587.98	.12		.4			.048	.086	.01		2720	.078	.696	
	587.98	588.55	.57												no analysis requested
	588.55	588.64	.09		6.04			.544	.111	.01		2710	.084	.559	
	588.64	591.85	3.21												
	591.85	593	1.15												
14-07-12-29 W1 2719	900	900.11	.11		1.07			.118	.138	.015		2700	.080	.528	
	900.25	900.39	.14		1.04			.146	.155	.022		2700	.088	.670	
	900.61	900.7	.09		.53			.048	.152	.014		2730	tr	.806	
	900.7	900.94	.24	.13	.66	.66	.01	.158	.124	.03	2350	2680	.090	.558	
	900.94	901.29	.35	.14	.52		.01	.182	.126	.044	2330	2670	.087	.535	
	901.29	901.5	.21	.11	.15			.032	.087	.018	2450	2680	.098	.542	
	901.5	901.81	.31	.13	.01		.01		.098	.03	2350	2600	tr	.687	
	901.81	902.02	.21	.08	.01		.01		.121	.025	2350	2670	.037	.586	
	902.02	902.18	.16	.1	.48		.01	.077	.124	.02	2340	2670	.061	.563	
	902.18	902.46	.28	.18	.78	.78	.01	.218	.136	.038	2310	2680	.092	.660	
	902.46	902.67	.21	.13	.14		.01	.029	.101	.021	2410	2680	.048	.607	
	902.67	902.87	.2	.09	1.02		.01	.204	.126	.025	2330	2670	.102	.491	
	902.87	903.2	.33	.24	1.37	1.04	.01	.452	.111	.037	2390	2690	.100	.432	
	903.2	903.39	.19		1.64			.311	.117	.022		2720	.151	.541	
	903.39	903.69	.3	.16	1.16	.82	.01	.348	.124	.037	2340	2680	tr	.738	
	903.69	903.96	.27	.21	.44	.31	.01	.119	.121	.033	2360	2690	tr	.706	
	903.96	904.18	.22	.1	.31	.3	.01	.068	.079	.017	2500	2720	.084	.580	
14-08-09-25 W1 4353	634	638.05	4.05												
	638.05	638.3	.25	.14	15	.11	.35		.07		2490	2680	.124	.571	
	638.3	638.55	.25	.17	10	10	1.6		.08		2460	2670	.108	.5	
	638.55	638.85	.3	.12	.58	.4	.13		.045		2570	2700	.128	.691	
	638.85	639.15	.3	.09	9.1	4.6	10		.075		2490	2690	.077	.415	
	639.15	639.5	.35	.13	222	8.9	1075		.096		2440	2700	.03	.741	
	639.5	639.8	.3	.12	.87	.77	.37		.065		2520	2690	0	.855	
	639.8	640.15	.35	.13	13	11	1693		.077		2480	2690		.519	oil saturation trace
	640.15	640.6	.45	.11	37	3.2	22		.055		2530	2680	0	1	
	640.6	641.1	.5												
	641.1	641.25	.15	.11	40	17	.65		.095		2440	2700	0	1	

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14-08-09-25 W1 4353	641.25	642.05	.8												
	642.05	642.4	.35	.12	17	12	.05		.073		2500	2700	0	.365	
	642.4	642.6	.2	.11	24	22	.24		.094		2440	2690	0	.827	
	642.6	643.9	1.3	.11	3.8	3.5	.65		.075		2500	2700	0	1	
	643.9	647.2	3.3												
	647.2	647.55	.35	.11	16	12	2.6		.116		2400	2710	0	.69	
	647.55	647.9	.35	.16	144	97	48		.129		2340	2690	.045	.379	
	647.9	648.15	.25	.18	69	66	46		.125		2350	2690	.046	.409	
	648.15	648.5	.35	.14	53	41	7.6		.11		2400	2690		.707	oil saturation trace
	648.5	648.8	.3	.14	52	50	278		.112		2380	2680	.052	.496	
	648.8	650.5	1.7												
14-09-02-25 W1 2873	877	877.19	.19		3.01			.569	.123	.023	2340	2680	.131	.636	
	877.19	877.38	.19	.16	2.01	1.78	.01	.383	.127	.024	2340	2680	.141	.561	
	877.38	877.55	.17	.13	1.37	1.1	.07	.233	.112	.019	2410	2710		.712	
	877.55	877.7	.15	.1	1.79	1.74	.04	.269	.115	.017	2370	2680	.06	.658	
	877.7	877.93	.23	.18	3.4	2.94	.03	.782	.126	.029	2350	2680	.102	.514	
	877.93	878.13	.2	.16	1.42	.92	.03	.284	.116	.023	2340	2650	.101	.543	
	878.13	878.32	.19	.1	.07		.01	.013	.123	.023	2380	2710	.094	.522	
	878.32	878.5	.18	.04	.53		.1	.095	.139	.025	2320	2690	.113	.469	
	878.5	878.62	.12	.11	1.27	1.27	.04	.152	.119	.014	2370	2690	.174	.410	
	878.62	878.86	.24	.22	.85	.58	.08	.204	.12	.029	2390	2710	.114	.541	
	878.86	879.09	.23	.15	.06	.38	.03	.136	.124	.029	2370	2710	.085	.531	
	879.09	879.24	.15	.07	.03		.01	.004	.099	.015	2390	2650	0	.839	
	879.24	879.39	.15	.1	1.2	1.02	.06	.18	.137	.021	2300	2670	.121	.555	
	879.39	879.59	.2	.08	2.05	1.78	.1	.41	.118	.024	2360	2670	.131	.437	
	879.59	879.78	.19	.11	.38		.04	.072	.106	.02	2520	2720	.148	.507	
	879.78	880.02	.24	.19	3.56	2.69	.25	.854	.143	34	2270	2650	.117	.645	
	880.02	880.26	.24	.17	1.56	1.11	.06	.374	.145	.035	2260	2640	.129	.552	
	880.26	880.43	.17	.13	.93	.5	.02	.158	.14	.024	2300	2680	.068	.757	
	880.43	880.63	.2	.09	.93	.77	.06	.186	.144	.029	2280	2660	.077	.69	
	880.63	880.78	.15	.11	2.52	2.1	.04	.378	.148	.022	2270	2260	.101	.639	
	880.78	880.99	.21	.18	1.1	1.01	.07	.231	.131	.028	2330	2680	0	.840	
	880.99	881.15	.16	.1	1.31	.98	.04	.21	.128	.02	2340	2680	.075	.691	
	881.15	881.3	.15	.08	.37	.23	.01	.055	.108	.016	2400	2690	0	.888	
	881.3	881.44	.14	.1	.95	.73	.04	.133	.114	.016	2380	2690	.08	.58	
	881.44	881.61	.17	.1	.35	.19	.01	.059	.109	.019	2400	2700	.065	.637	

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14-09-02-25 W1 2873	881.61	881.79	.18	.07	1.6	1.23	.08	.288	.134	.024	2310	2670	.082	.584	
	881.79	881.92	.13	.12	1.18	.8	.01	.153	.083	.011	2490	2720	.089	.63	
	881.92	882.07	.15	.09	1.3	.86	.05	.195	.139	.021	2310	2680	.053	.64	
	882.07	882.27	.2	.05	.22		.12	.044	.126	.025	2340	2680	.06	.83	
	882.27	882.44	.17	.16	4.19	3.22	.27	.712	.168	.029	2210	2660	.190	.446	
	882.44	882.6	.16	.09	2.71	2.52	.02	.434	.142	.023	2270	2640	.163	.547	
	882.6	882.79	.19	.15	1.19	.46	.03	.226	.118	.022	2380	2700	.089	.744	
	882.79	882.99	.2	.11	.09	.01	.01	.018	.098	.02	2430	2690	0	.653	
	882.99	883.18	.19	.15	2.15	1.06	.03	.409	.115	.022	2390	2700	.069	.464	
	883.18	883.31	.13	.07	.56	.23	.03	.073	.093	.012	2440	2690	.079	.531	
	883.31	883.51	.2	.16	.09		.06	.018	.135	.027	2300	2660	.095	.639	
	883.51	883.71	.2	.08	.92	.63	.03	.184	.124	.025	2330	2660	.062	.47	
	883.71	883.91	.2	.17	2.1	1.95	.03	.42	.141	.028	2280	2660	.149	.533	
	883.91	884.06	.15	.06	.21		.02	.032	.113	.017	2370	2670	.145	.502	
	884.06	884.25	.19	.08	.58	.4	.03	.11	.062	.012	2560	2730	.116	.3	
	884.25	884.42	.17	.09	.09		.53	.015	.114	.019	2440	2750	.128	.293	
	884.42	884.64	.22	.19	1.89	.15	.18	.416	.124	.027	2350	2680	.161	.259	
	884.64	884.79	.15	.06	1.23	.78	.31	.184	.108	.016	2390	2680	.126	.327	
	884.79	884.96	.17	.13	.45	.37	.05	.077	.088	.015	2470	2700	.124	.425	
	884.96	885.29	.33	.24	.37	.13	.09	.122	.072	.024	2530	2730	.137	.356	
	885.29	885.49	.2	.14	.83	.62	.03	.166	.083	.017	2480	2700	.158	.398	
	885.49	885.71	.22	.11	.78	.61	.38	.172	.142	.031	2300	2690	.127	.417	
	885.71	885.97	.26	.19	2.3	1.68	.11	.598	.145	.038	2260	2650	.124	.528	
	885.97	886.16	.19	.1	4.98	3.66	.6	.946	.141	.027	2220	2580	.199	.367	
	886.16	886.36	.2	.08	9.47	6.32	.03	1.894	.164	.033	2200	2640	.211	.369	
	886.36	886.6	.24	.11	4.9	4.34	.02	1.176	.157	.038	2220	2630	.128	.501	
	886.6	886.86	.26	.17	3.15	3.04	.06	.819	.136	.035	2260	2610	.166	.622	
	886.86	887.05	.19	.09	1.93	1.77	.02	.367	.155	.029	2250	2670	.082	.568	
	887.05	887.26	.21	.09	2.85	2.19	.02	.599	.124	.026	2320	2650	.1	.591	
	887.26	887.58	.32	.13	.55	.3	.05	.176	.103	.033	2410	2690	.069	.609	
	887.58	887.81	.23	.2	.29	.29	.07	.067	.058	.13	2580	2740	.103	.344	
	887.81	888.01	.2	.05	2.31	2.15	.01	.462	.138	.028	2290	2650	.114	.623	
	888.01	888.27	.26	.14	1.45	1.35	.03	.377	.146	.038	2280	2670	.149	.425	
	888.27	888.52	.25	.19	.55	.53	.2	.137	.1	.025	2490	2710	.102	.366	
	888.52	888.77	.25	.18	.52	.49	.13	.13	.069	.017	2540	2730	.211	.41	
	888.77	888.99	.22	.17	.87	.79	.09	.191	.097	.021	2410	2670	.104	.502	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-09-02-25 W1 2873	888.99	889.21	.22	.18	.41	.25	.03	.09	.129	.028	2300	2640	.108	.653	
	889.21	889.46	.25	.12	.08	.06	.01	.02	.085	.021	2390	2610	.175	.65	
	889.46	889.68	.22	.16	.2	.15	.03	.044	.099	.022	2350	2610	.238	.447	
	889.68	889.91	.23	.09	.17	.17	.02	.039	.107	.025	2400	2690	.068	.776	
	889.91	890.16	.25	.24	.38	.32	.01	.095	.101	.025	2450	2720		.812	
	890.16	890.33	.17	.09	.94	.7	.03	.16	.122	.021	2350	2670	.051	.704	
	890.33	890.51	.18	.14	.04		.01	.007	.091	.016	2410	2660	0	.759	
	890.51	890.7	.19	.2	.83	.14	.04	.158	.088	.017	2400	2630		.424	
	890.7	891.01	.31	.12	.2	.12	.04	.062	.062	.019	2580	2750	0	.673	
	891.01	891.22	.21	.14	.1	.1	.03	.021	.1	.021	2470	2750	.095	.479	
	891.22	891.49	.27	.25	.09	.08	.09	.024	.071	.019	2570	2760	.070	.526	
	891.49	891.73	.24	.13	.18	.15	.12	.043	.08	.019	2560	2780	.125	.359	
	891.73	891.99	.26	.22	.06	.03	.01	.016	.061	.016	2620	2790	.043	.529	
	891.99	892.24	.25	.17	.76	.76	.09	.19	.096	.024	2500	2760	.092	.538	
	892.24	892.44	.2	.09	1.82	1.53	.36	.364	.118	.024	2470	2790	.17	.236	
	892.44	892.64	.2	.17	.9	.72	.06	.18	.073	.015	2560	2770	.072	.602	
	892.64	892.87	.23	.15	3.82	2.18	.53	.879	.091	.021	2500	2780	.082	.312	
	892.87	893.08	.21	.19	.56	.39	.11	.118	.086	.018	2540	2780	0	.421	
	893.08	893.24	.16	.06	.14	.11	.01	.022	.039	.006	2630	2740	0	.125	
	893.24	893.74	.5												
	893.74	893.94	.2	.09	.55	.44	.03	.11	.045	.009	2650	2770	.14	.233	
	893.94	894.17	.23	.24	3.01	2.42	.17	.692	.082	.019	2520	2740	.086	.507	
	894.17	894.51	.34	.11	2.9	2.66	1.55	.986	.111	.038	2430	2730	.127	.145	
	894.51	894.76	.25	.22	1.11	1.05	.32	.277	.103	.026	2550	2780	.114	.228	
	894.76	895	.24	.2	2.62	2.25	.4	.629	.127	.03	2400	2750	.097	.491	
14-09-02-29 W1 3963	1022	1022.06	.06		3.29			.197	.19	.011		2880	0	.870	
	1022.06	1022.17	.11		.85			.094	.153	.016		2730	.121	.698	
	1022.17	1022.3	.13		1.04			.135	.139	.018		2740	.127	.511	
	1022.3	1022.41	.11		.05			.005	.034	.003		2900	0	.918	
	1022.41	1022.49	.08		.19			.015	.152	.012		2770	trace	.859	
	1022.49	1022.62	.13		2.86			.372	.221	.029		2720	.159	.536	
	1022.62	1022.72	.1		1.24			.124	.155	.016		2740	.147	.644	
	1022.72	1022.9	.18		5.11			.92	.164	.029		2720	.246	.478	
	1022.9	1022.99	.09		1.77			.159	.151	.014		2720	.263	.463	
	1022.99	1023.15	.16		6.85			1.096	.164	.026		2740	.229	.412	
	1023.15	1023.24	.09		4.43			.399	.191	.017		2710	.220	.560	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-09-02-29 W1 3963	1023.24	1023.4	.16		1.19			.19	.176	.029		2710	.212	.409	
	1023.4	1023.5	.1		1.08			.108	.179	.018		2730	.229	.553	
	1023.5	1023.63	.13		3.31			.43	.191	.025		2710	.248	.354	
	1023.63	1023.77	.14		2.96			.414	.191	.027		2720	.252	.316	
	1023.77	1023.88	.11		14.1			1.551	.174	.019		2720	.295	.416	
	1023.88	1024.01	.13		.9			.117	.14	.018		2730	.200	.540	
	1024.01	1024.11	.1		.31			.031	.084	.008		2750	.231	.450	
	1024.11	1024.2	.09		1.01			.091	.098	.009		2780	.176	.384	
	1024.2	1024.31	.11		1.16			.128	.125	.014		2800	.192	.419	
	1024.31	1024.41	.1		4.09			.409	.16	.016		2730	.187	.414	
	1024.41	1024.56	.15		19.8			2.97	.228	.034		2710	.195	.381	
	1024.56	1024.7	.14		19			2.66	.2	.028		2730	.221	.577	
	1024.7	1024.81	.11		5.66			.623	.091	.01		2770	.206	.142	
	1024.81	1024.95	.14		13.3			1.862	.183	.025		2720	.280	.400	
	1024.95	1025.09	.14		1.09			.153	.125	.018		2750	.246	.313	
	1025.09	1025.2	.11		2.55			.28	.122	.013		2730	.260	.375	
	1025.2	1025.37	.17		.24			.041	.047	.009		2760	.316	.306	
	1025.37	1025.47	.1		.84			.084	.067	.007		2760	.270	.467	
	1025.47	1025.6	.13		2.46			.32	.124	.016		2760	.212	.333	
	1025.6	1025.75	.15		19.9			2.985	.15	.023		2740	.224	.304	
	1025.75	1025.87	.12		24.7			4.164	.2	.024		2730	.237	.407	
	1025.87	1025.99	.12		12.9			1.548	.133	.016		2750	.196	.376	
	1025.99	1026.11	.12		10.8			1.296	.177	.022		2720	.182	.355	
	1026.11	1026.22	.11		5.3			.583	.2	.022		2720	.221	.435	
	1026.22	1026.34	.12		2.41			.289	.184	.022		2720	.195	.398	
	1026.34	1026.5	.16		.79			.126	.148	.024		2730	.219	.417	
	1026.5	1026.63	.13		1.81			.235	.203	.026		2730	.148	.621	
	1026.63	1026.78	.15		.83			.124	.165	.025		2720	.137	.579	
	1026.78	1026.91	.13		.59			.077	.151	.02		2720	.179	.522	
	1026.91	1027.09	.18		35			6.3	.171	.031		2700	.201	.559	
	1027.09	1027.2	.11		.59			.065	.157	.018		2720	.134	.667	
	1027.2	1027.35	.15		.68			.102	.105	.015		2730	.062	.744	
	1027.35	1027.46	.11		.3			.033	.102	.011		2770	.162	.522	
	1027.46	1027.56	.1		.42			.042	.131	.013		2750	.126	.636	
	1027.56	1027.76	.2		.21			.042	.141	.028		2760	.063	.791	
	1027.76	1027.88	.12		.19			.023	.093	.011		2780	.156	.618	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-09-02-29 W1 3963	1027.88	1028.08	.2		.16			.032	.093	.018		2770	.121	.589	
	1028.08	1028.18	.1		.41			.041	.109	.011		2750	.127	.654	
	1028.18	1028.32	.14		.24			.034	.145	.02		2720	.155	.594	
	1028.32	1028.39	.07		1.15			.08	.166	.012		2710	.158	.579	
	1028.39	1028.48	.09		2.06			.185	.153	.014		2730	.228	.550	
	1028.48	1028.74	.26		1.47			.382	.158	.042		2710	.074	.820	
	1028.74	1028.83	.09		.58			.052	.143	.013		2740	.116	.719	
	1028.83	1029.03	.2		1.01			.202	.14	.028		2760	.229	.354	
	1029.03	1029.12	.09		.58			.052	.135	.013		2750	.227	.476	
	1029.12	1029.31	.19		2.81			.534	.148	.029		2720	.049	.749	
	1029.31	1029.47	.16		.19			.03	.143	.022		2720	.083	.766	
	1029.47	1029.57	.1		.22			.022	.118	.012		2740	.050	.857	
	1029.57	1029.67	.1		.11			.011	.128	.013		2720	.113	.742	
	1029.67	1029.86	.19		.09			.017	.122	.023		2750	0	.886	
	1029.86	1029.95	.09		.16			.014	.13	.012		2740	0	.910	
	1029.95	1030.19	.24		.07			.017	.085	.022		2760	.0	.798	
	1030.19	1030.31	.12		1.67			.2	.144	.017		2720	.095	.606	
	1030.31	1030.46	.15		1.41			.212	.155	.024		2720	.102	.570	
	1030.46	1030.63	.17		.41			.07	.086	.015		2760	.155	.433	
	1030.63	1030.74	.11		1.23			.135	.147	.016		2720	.144	.631	
	1030.74	1030.89	.15		1.32			.198	.148	.023		2720	.138	.546	
	1030.89	1031.05	.16		.28			.045	.077	.013		2780	.171	.477	
	1031.05	1031.17	.12		.65			.078	.07	.008		2800	.089	.693	
	1031.17	1031.35	.18		1.01			.182	.138	.025		2730	.082	.651	
	1031.35	1031.48	.13		.16			.021	.104	.013		2760	.075	.800	
	1031.48	1031.69	.21		.21			.044	.135	.029		2720	.047	.720	
	1031.69	1031.88	.19		1.05			.199	.149	.029		2720	.054	.728	
	1031.88	1031.99	.11		1.86			.205	.143	.015		2710	.080	.652	
	1031.99	1032.17	.18		.77			.139	.136	.025		2720	.095	.652	
	1032.17	1032.33	.16		.24			.038	.096	.016		2770	.053	.558	
	1032.33	1032.42	.09		.19			.017	.085	.008		2760	.049	.726	
	1032.42	1032.61	.19		.71			.135	.118	.023		2740	.072	.724	
	1032.61	1032.73	.12		.49			.059	.118	.014		2720	.102	.637	
	1032.73	1032.95	.22		.65			.143	.147	.033		2710	trace	.721	
	1032.95	1033.08	.13		.56			.073	.147	.02		2720	trace	.767	
	1033.08	1033.36	.28		.46			.129	.126	.036		2770	0	.928	

Manitoba

Core Analysis

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14-09-02-29 W1 3963	1033.36	1033.45	.09		.16			.014	.092	.008		2770	0	.829	
	1033.45	1033.56	.11		.36			.04	.098	.011		2750	0	.799	
	1033.56	1033.67	.11		0			0	.074	.008		2770	0	.844	
	1033.67	1033.8	.13		.08			.01	.097	.013		2760	0	.829	
	1033.8	1033.92	.12		0			0	.039	.005		2870	.152	.636	
	1033.92	1034.46	.54		0	0	0	0	.01	.005	2850	2870	trace	.781	
	1034.46	1034.56	.1		0			0	.044	.004		2720	0	.845	
	1034.56	1034.9	.34		0	0	0	0	.034	.01	2650	2740	trace	.752	
	1034.9	1035.1	.2		.12	.11	0	.024	.091	.018	2480	2720	0	.778	
	1035.1	1035.18	.08		.08			.006	.076	.006		2770	.055	.734	
	1035.18	1035.64	.46		.07		.06	0	.032	.037	2540	2740	trace	.785	
	1035.64	1035.78	.14		.19			.027	.106	.015		2750	.071	.453	
	1035.78	1036.07	.29		0	0	0	0	.016	.006	2680	2780	0	.679	
	1036.07	1036.19	.12		.06			.007	.02	.002		2760	0	.726	
	1036.19	1036.3	.11		12.7			1.397	.112	.012		2710	.120	.416	
	1036.3	1036.56	.26		2.64	2.45	.61	.686	.147	.039	2310	2710	.105	.670	
	1036.56	1036.67	.11		1.63			.179	.098	.011		2740	.115	.582	
	1036.67	1036.93	.26		3.31			1.35	.109	.029	2410	2710	.125	.386	
	1036.93	1037.04	.11		.22			.024	.1	.011		2710	.073	.611	
	1037.04	1037.26	.22		.09	.08	0	.02	.079	.018	2500	2710	.078	.569	
	1037.26	1037.45	.19		.28	.14	.24	.053	.095	.017	2460	2720	.056	.631	
	1037.45	1037.56	.11		.08			.009	.033	.003		2760	.089	.711	
	1037.56	1037.78	.22		.59	.1	2.59	.13	.103	.022	2430	2710	trace	.883	
	1037.78	1037.89	.11		.07			.008	.082	.009		2750	0	.836	
	1037.89	1038.15	.26			.1			.102	.026	2440	2720	0	.767	
	1038.15	1038.32	.17		.28	.23	.19	.048	.104	.017	2460	2750	trace	.877	
	1038.32	1038.45	.13		.16			.021	.105	.013		2710	trace	.822	
	1038.45	1038.73	.28		1.59	1.53	1.57	.445	.14	.039	2330	2710	trace	.829	
	1038.73	1038.87	.14		.3	.3	.19	.042	.112	.015	2420	2730	.035	.803	
	1038.87	1038.98	.11		.26			.029	.133	.014		2700	.036	.765	
	1038.98	1039.3	.32		.39	.38	.35	.125	.128	.042	2380	2730	.037	.652	
	1039.3	1040	.7												
	1040	1040.16	.16	.11	3.85	2.78	1.73	.616	.146	.024	2330	2720	.058	.589	
	1040.16	1040.23	.07		13.5			.945	.177	.013		2720	.045	.655	
	1040.23	1040.42	.19	.1	35.7	6.37	2.18	6.783	.157	.03	2300	2720	.031	.658	
	1040.42	1040.6	.18	.11	4.46	3.52	1.22	.803	.153	.027	2320	2740	.043	.564	

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14-09-02-29 W1 3963	1040.6	1040.72	.12		.31			.037	.121	.014		2740	.048	.662	
	1040.72	1040.94	.22	.09	3.08	2.79	1.83	.678	.15	.033	2340	2760	trace	.792	
	1040.94	1041.06	.12	.08	5.94	3.38	.62	.713	.147	.018	2360	2760	.056	.593	
	1041.06	1041.2	.14	.09	6.44	4.65	3.6	.902	.166	.024	2300	2760	.042	.657	
	1041.2	1041.29	.09		.46			.041	.116	.011		2740	.038	.632	
	1041.29	1041.46	.17	.11	12	11.3	8.11	2.04	.152	.025	2330	2770	.071	.499	
	1041.46	1041.64	.18	.12	21.9	18.7	6.05	3.942	.147	.027	2340	2740	.076	.595	
	1041.64	1041.82	.18	.11	4.52	3.39	.83	.814	.104	.018	2470	2760	.063	.617	
	1041.82	1041.92	.1		18.9			1.89	.11	.011		2720	.071	.592	
	1041.92	1042.04	.12		.38			.046	.125	.016		2740	.034	.544	
	1042.04	1042.17	.13		.09			.012	.036	.005		2840	trace	.589	
	1042.17	1042.33	.16		.96			.154	.084	.013		2750	.085	.512	
	1042.33	1042.42	.09		.11			.01	.051	.004		2820	trace	.729	
	1042.42	1042.54	.12		.21			.025	.085	.011		2780	0	.749	
	1042.54	1042.61	.07		1.49			.104	.101	.007		2810	.079	.538	
	1042.61	1042.82	.21	.07	.15	.07	.04	.032	.062	.013	2670	2750	.108	.690	
	1042.82	1043.01	.19	.09	.55	.37	.2	.105	.094	.017	2550	2810	trace	.744	
	1043.01	1043.13	.12	.07	.44	.22	.52	.053	.103	.012	2470	2750	.049	.697	
	1043.13	1043.3	.17	.12	2.39	.22	.81	.406	.094	.015	2480	2730	trace	.811	
	1043.3	1043.46	.16	.11	.7	.64	.31	.112	.13	.021	2400	2760	.050	.657	
	1043.46	1043.55	.09		.37			.033	.1	.009		2770	.037	.681	
	1043.55	1043.68	.13	.09	.93	.75	.21	.121	.098	.013	2480	2750	trace	.824	
	1043.68	1043.9	.22	.17	.14	.12	.07	.031	.085	.02	2500	2730	.078	.717	
	1043.9	1044.08	.18	.12	5.3	1.89	1.93	.956	.127	.023	2390	2740	.071	.455	
	1044.08	1044.17	.09		.52			.047	.105	.009		2750	.043	.728	
	1044.17	1044.39	.22	.14	9.1	8.5	1.17	2.002	.149	.033	2340	2750	.058	.622	
	1044.39	1044.56	.17	.12	29.5	24.5	2.79	5.015	.174	.029	2270	2750	trace	.737	
	1044.56	1044.73	.17	.11	30.7	29.4	4.6	5.219	.178	.031	2270	2760	.127	.361	
	1044.73	1044.83	.1		45.4			4.54	.189	.019		2740	.061	.606	
	1044.83	1045.01	.18	.1	63.2	39.1	67.5	11.376	.187	.034	2240	2750	.095	.478	
	1045.01	1045.13	.12	.08	7.77	5.95	3.73	.932	.16	.019	2320	2760	.076	.515	
	1045.13	1045.23	.1		258			25.8	.211	.021		2730	.112	.450	
	1045.23	1045.42	.19	.12	24.5	17.2	4.09	4.655	.157	.03	2330	2770	.074	.553	
	1045.42	1045.55	.13	.08	1.49	.7	.42	.194	.106	.014	2500	2790	trace	.746	
	1045.55	1045.77	.22	.12	8.69	8.69	.71	1.912	.137	.031	2410	2790	.069	.754	
	1045.77	1045.86	.09												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-09-02-29 W1 3963	1045.86	1045.97	.11		.33			.036	.148	.016		2840	.126	.553	
	1045.97	1046.18	.21	.14	1.64	1.01	.06	.344	.06	.013	2670	2840	.091	.583	
	1046.18	1046.34	.16	.12	.87	.77	.12	.139	.105	.016	2550	2850	trace	.783	
	1046.34	1046.43	.09		.33			.03	.083	.007		2840	.040	.741	
	1046.43	1046.67	.24	.09	2.11	1.42	.56	.506	.152	.036	2410	2840	0	.802	
	1046.67	1046.86	.19	.1	5.54	.07	.86	1.053	.073	.013	2610	2810	.067	.672	
	1046.86	1046.97	.11		.18			.02	.083	.009		2770	.0	.765	
	1046.97	1047.06	.09		12.6			1.134	.114	.01		2730	.126	.515	
	1047.06	1047.32	.26	.19	7.89	6.79	1.53	2.051	.108	.029	2440	2740	.148	.302	
	1047.32	1047.47	.15		.27			.041	.074	.01		2730	.114	.433	
	1047.47	1047.69	.22	.16	17.4	15	4.54	3.828	.133	.029	2360	2720	.096	.495	
	1047.69	1047.88	.19	.14	29.3	12.9	.77	5.567	.134	.025	2370	2730	.056	.797	
	1047.88	1047.99	.11		52.2			5.742	.146	.015		2710	.118	.503	
	1047.99	1048.18	.19	.14	30	25.4	7.5	5.7	.147	.029	2320	2720	.111	.526	
	1048.18	1048.38	.2	.14	747	32.8	1260	149.4	.166	.034	2270	2730	.091	.490	
	1048.38	1048.54	.16		121			19.36	.191	.03		2700	.116	.452	
	1048.54	1048.73	.19	.12	55.4	42	15	10.526	.138	.027	2360	2740	.104	.521	
	1048.73	1048.82	.09		2810			252.9	.198	.018		2710	.120	.445	
	1048.82	1048.97	.15	.1	200	173	17.6	30	.217	.033	2310	2720	.127	.457	
	1048.97	1049.06	.09		116			10.44	.195	.017		2710	.106	.591	
	1049.06	1049.24	.18	.08	319	161	19.3	57.42	.206	.038	2170	2730	.098	.386	
	1049.24	1049.35	.11	.06	222	110	16.4	24.42	.257	.029	2050	2760	.101	.474	
	1049.35	1049.53	.18	.1	76.2	66.1	12.4	13.716	.218	.04	2165	2750	.101	.449	
	1049.53	1049.7	.17	.07	310	213	196	52.7	.228	.039	2100	2720	.100	.479	
	1049.7	1049.83	.13		553			71.89	.183	.023		2700	.142	.509	
	1049.83	1049.99	.16		50.3			8.048	.222	.035		2720	.059	.561	
	1049.99	1050.12	.13	.08	144	114	51.8	18.72	.225	.029	2110	2730	.067	.538	
	1050.12	1050.34	.22	.11	64.4	36.7	15.6	14.168	.188	.042	2210	2720	.049	.485	
	1050.34	1050.55	.21	.11	43.6	10.1	22.7	9.156	.195	.04	2190	2720	.085	.461	
	1050.55	1050.65	.1		.81			.081	.166	.017		2730	trace	.703	
	1050.65	1050.84	.19	.11	47.6	25.7	16.3	9.044	.115	.023	2430	2740	.059	.591	
	1050.84	1051.04	.2	.11	1.29	1.18	.58	.258	.141	.028	2380	2770	0	.725	
	1051.04	1051.2	.16		.78			.125	.126	.021		2710	.069	.691	
	1051.2	1051.33	.13		196			25.48	.163	.021		2740	.072	.720	
	1051.33	1051.48	.15		3.91			.586	.139	.021		2720	0	.798	
	1051.48	1051.69	.21	.08	.29	.29	.16	.061	.088	.019	2550	2790	trace	.725	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-09-02-29 W1 3963	1051.69	1051.81	.12		.12			.014	.071	.008		2770	0	.852	
	1051.81	1051.92	.11		.9			.099	.091	.01		2840	trace	.827	
	1051.92	1052.1	.18												
	1052.1	1058	5.9												
14-09-09-25 W1 1942	632.46	635.51	3.05												not received
	635.51	635.84	.33												not analyzed by request
	635.84	636.09	.25		.44	.33	.09		13.6	3.316	2380	2750			
	636.09	636.24	.15		.92	.84	.49		9.4	1.433	2470	2720			
	636.24	636.51	.27		.93	.8	.25		9.9	2.716	2450	2720			
	636.51	636.76	.25		6.2	5.9	2.3		11.5	2.804	2430	2750			
	636.76	637.06	.3		70	65	37		11.6	3.536	2390	2710			
	637.06	637.28	.22		3.2	2.8	.64		7.9	1.686	2480	2690			
	637.28	637.52	.24		3.9	3.6	2		7.1	1.731	2550	2740			
	637.52	637.7	.18		107	88	14		22.2	4.06	2130	2730			
	637.7	637.98	.28		47	40	13		12.7	3.484	2350	2700			
	637.98	638.1	.12		2	1.7	.32		8.5	1.036	2510	2740			
	638.1	638.22	.12		8	6.2	1.3		10.7	1.305	2430	2730			
	638.22	638.37	.15		12	9.5	2.8		13	1.981	2340	2700			
	638.37	638.56	.19												
14-11-09-25 W1 2321	630.94	632.43	1.49												
	632.43	632.61	.18		.73	.57	.3	.13	6	1.097	2500	2660			
	632.61	633.01	.4		8.3	6.5	4	3.29	11.5	4.557	2500	2820			
	633.01	633.22	.21		11	6.6	5.6	2.35	11.1	2.368	2390	2690			
	633.22	633.34	.12		2.6	1.7	.24	.32	8.4	1.024	2450	2680			
	633.34	633.62	.28		8.2	5.5	1.9	2.25	10.5	2.88	2400	2680			
	633.62	633.89	.27		4.2	4.2	.83	1.15	11.4	3.127	2460	2780			
	633.89	634.11	.22		7.7	7.4	2.1	1.64	12.2	2.603	2410	2740			
	634.11	634.32	.21		7.6	3.7	2	1.62	9.5	2.027	2450	2700			
	634.32	634.62	.3		3.1	2.1	.84	.94	7.3	2.225	2510	2710			
	634.62	634.75	.13		3.3	1.9	.62	.4	8.8	1.073	2420	2660			
	634.96	635.26	.3		14	12	.92	4.27	11.3	3.444	2400	2710			
	635.26	635.57	.31		5	5	.78	1.52	11.6	3.536	2460	2780			
	635.57	635.81	.24		3.9	3.6	18	.95	10.3	2.512	2470	2750			
	635.81	635.87	.06												
	635.87	636.09	.22		9.3	8.6	2.2	1.98	11.3	2.411	2400	2710			
	636.09	636.42	.33		11	10	1.7	3.69	11.7	3.923	2370	2690			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-11-09-25 W1 2321	636.42	636.7	.28		21	20	12	5.76	11.7	3.21	2350	2670			
	636.7	636.97	.27		24	22	4.2	6.58	12	3.292	2360	2680			
	636.97	637.25	.28		120	108	33	32.92	15.4	4.225	2260	2660			
	637.25	637.49	.24		72	50	20	17.56	12.8	3.121	2320	2660			
	637.49	637.73	.24		39	38	1.7	9.51	10.2	2.487	2380	2660			
	637.73	638.1	.37		11	11	4	4.02	12.1	4.426	2440	2760			
	638.1	638.4	.3		2.2	1.7	.61	.67	12	3.658	2420	2760			
	638.4	638.71	.31		95	82	2.6	28.96	12.3	3.749	2380	2710			
	638.71	638.95	.24		22	21	3.9	5.36	13.9	3.389	2340	2710			
	638.95	639.26	.31		17	15	2.1	5.18	11.6	3.536	2380	2690			
	639.26	639.56	.3		19	19	2.5	5.79	11	3.353	2360	2660			
	639.56	640.08	.52												
14-11-10-28 W1 945	735.18	735.48	.3		11	9.9	1.3	3.35	8.7	2.652	2440	2670			
	735.48	735.88	.4		31	27	1.8	12.28	14.9	5.904	2240	2630			
	735.88	735.94	.06												
	735.94	736.15	.21		12	11	6.5	2.56	14.9	3.179	2290	2690			
	736.15	736.46	.31		13	12	5.9	3.96	15.8	4.816	2110	2500			
	736.46	736.67	.21		7.5	6.9	2	1.6	14	2.987	2320	2690			
	736.67	736.95	.28		5.4	2.9	.51	1.48	8.3	2.277	2460	2680			
	736.95	737.16	.21		18	17	.54	3.84	12.7	2.71	2320	2660			
	737.16	737.31	.15		3.5	3.2	1.5	.53	10.1	1.539	2410	2680			
	737.31	737.59	.28		25	23	40	6.86	11.1	3.045	2370	2670			
	737.59	737.92	.33		9.5	9.5	1.9	3.19	12.8	4.292	2320	2660			
	737.92	738.2	.28		1.5	1.2	.5	.41	12.8	3.511					
	738.2	738.47	.27		5.2	3.2	.46	1.43	11.1	3.045	2400	2700			
	738.47	738.8	.33		3.5	3.4	.23	1.17	10.8	3.621	2420	2710			
	738.8	738.99	.19		5.1	4.8	4.8	.93	18.9	3.456					
	738.99	739.14	.15												
	739.14	740.05	.91												not received
14-11-11-26 W1 2196	612.34	613.32	.98												
	613.32	613.56	.24		42	34	20	10.24	10.9	2.658	2400	2690	10.6	38.4	
	613.56	613.84	.28		99	97	7.2	27.16	11.1	3.045	2390	2690	24.8	35.2	
	613.84	614.05	.21		64	62	3.7	13.66	10.4	2.219	2390	2670	15.7	30.4	
	614.05	614.63	.58												
	614.63	614.87	.24		1.1	.85	.12	.27	14.5	3.536	2400	2810	trace	69.4	
	614.87	615.18	.31												

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Core Analysis

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14-11-11-26 W1 2196	615.18	615.48	.3		5.4	3.9	3.6	1.65	7.7	2.347	2440	2640	8.1	48.6	
	615.48	615.82	.34		65	42	4.5	21.79	12.2	4.09	2350	2680	23.8	41.9	
	615.82	616.95	1.13												
	616.95	617.19	.24		83	69	2.4	20.24	10.9	2.658	2380	2670	6.8	47.5	
	617.19	617.49	.3		316	282	191	96.32	13.1	3.993	2340	2690	25.4	27.9	
	617.49	617.77	.28		490	348	254	134.42	14.2	3.895	2280	2660	12.4	34	
	617.77	617.86	.09		.2	.1	.1	.02	2.7	.247			trace	48.1	
	617.86	619.23	1.37												
	619.23	619.35	.12		.3	.26	.05	.04	4.9	.597	2550	2680	9.1	25.8	
	619.35	619.51	.16		33	27	9	5.03	9.7	1.478	2440	2700	20.2	29.4	
	619.51	619.78	.27		298	293	160	81.75	12.3	3.374	2340	2680	22.8	26	
	619.78	620.05	.27		404	391	287	110.83	14.7	4.033	2320	2720	34.1	35.6	
	620.05	620.15	.1		33	21	8.6	3.02	11.9	1.088	2360	2680	16.7	34.2	
	620.15	620.3	.15		.42	.39	.05	.06	7.2	1.097	2480	2670	5.9	42.6	
	620.3	621.06	.76												
	621.06	621.24	.18		1.1	.42	.37	.2	7.4	1.353	2490	2690	11.1	33.4	
	621.24	621.49	.25		.77	.49	.37	.19	6.9	1.682	2520	2710	10.2	24.4	
	621.49	623.32	1.83												
	623.32	623.44	.12		.19	.16	.09	.02	3.7	.451	2580	2680	3	48.5	few ppv
	623.44	623.93	.49												
	623.93	624.26	.33		.44	.44	.08	.15	8.1	2.716	2470	2690	trace	53.3	few ppv
	624.26	624.66	.4		.92	.38	.04	.36	6.5	2.576	2520	2700	8.9	39.6	few ppv
	624.66	624.93	.27		3.4	3.1	0	.93	9	2.469	2450	2690	12.4	65.4	few ppv
	624.93	625.24	.31		1.4	1.4	.35	.43	6.7	2.042	2500	2680	12.2	48	
	625.24	625.51	.27		9.9	6.2	2.8	2.72	11.4	3.127	2380	2690	11.8	48	
	625.51	625.78	.27		10	3.9	1.1	2.74	13	3.566	2580	2960	13.5	30.4	
	625.78	626.06	.28		1.7	1.2	.32	.47	9.4	2.579	2450	2700	7.9	50	
	626.06	626.24	.18		2.1	1.7	.74	.38	9	1.646	2440	2690	22.2	16.3	
	626.24	626.3	.06												
	626.3	626.49	.19		8.5	4.3	1.1	1.55	11.2	2.048	2410	2720	19.3	63.1	
	626.49	626.76	.27		1.1	.64	.63	.3	9.2	2.524	2490	2740	5.3	67.6	
	626.76	627.22	.46												
	627.22	627.49	.27		3.9	3.9	3.5	1.07	13.1	3.594	2340	2700	15.4	27.4	few ppv
	627.49	627.77	.28		3	3	1.3	.82	12.2	3.347	2360	2690	10.9	42.9	
	627.77	628.07	.3		1.2	1.2	.09	.37	10.2	3.109	2430	2710	21.2	18.2	
	628.07	628.62	.55												

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14-11-11-26 W1 2196	628.62	628.89	.27		3	2.3	2	.82	12.4	3.402	2390	2730	4.4	56.1	
	628.89	630.14	1.25												
	630.14	630.45	.31		3	2.8	.11	.91	11.3	3.444	2430	2740	9.1	11.8	few sv
	630.45	630.81	.36		8	7.2	1.8	2.93	12.7	4.645	2360	2700	10.2	13.3	few ppv
	630.81	631.06	.25												
14-12-10-28 W1 4294	706	706.27	.27	.07	.48	.47	.43	.13	.087	.024	2500	2730			
	706.27	706.46	.19	.18	.4	.34	.1	.076	.068	.013	2520	2700			
	706.46	706.64	.18												
	706.64	706.98	.34	.18	.74	.7	.2	.252	.068	.024	2540	2730			
	706.98	707.26	.28	.23	3.26	2.68	.47	.913	.106	.031	2460	2750			
	707.26	707.46	.2	.05	1.51	1.4	.93	.302	.117	.024	2420	2750			
	707.46	707.61	.15	.13	2.03	1.25	.89	.305	.09	.014	2510	2760			
	707.61	707.88	.27	.21	2.58	2.5	1.74	.697	.112	.03	2430	2730			
	707.88	708.02	.14		4.08			.571	.125	.018		2790			
	708.02	708.1	.08												
	708.1	708.36	.26	.18	1.27	1.07	.08	.33	.091	.023	2510	2760			
	708.36	708.58	.22	.11	.21	.16	.03	.046	.048	.011	2650	2780			
	708.58	708.8	.22	.11	21.5	17.4	.67	4.73	.143	.031	2390	2790			
	708.8	709.08	.28	.25	12.6	7.43	.28	3.528	.142	.039	2410	2810			
	709.08	709.34	.26	.11	.91	.68	.52	.237	.092	.023	2510	2760			
	709.34	709.63	.29	.24	8.37	8.12	.26	2.427	.143	.041	2400	2800			
	709.63	709.81	.18	.09	.42	.35	.13	.076	.094	.016	2510	2770			
	709.81	709.94	.13												
	709.94	710.16	.22	.18	76.5	67.2	67.9	16.83	.223	.048	2120	2830			
	710.16	710.32	.16	.12	9.82	8	1.29	1.57	.153	.024	2340	2760			
	710.32	710.59	.27	.12	10.5	5.4	.8	2.835	.166	.046	2320	2780			
	710.59	710.86	.27	.13	1.75	1.63	.11	.472	.111	.03	2460	2770			
	710.86	711.23	.37	.23	8.23	7.41	.15	3.045	.141	.052	2400	2800			
	711.23	711.45	.22	.2	7.12	5.44	2.08	1.566	.155	.035	2380	2810			
	711.45	711.65	.2	.15	53.5	22.9	19.1	10.7	.229	.046	2150	2780			
	711.65	711.97	.32	.16	3.53	3.1	.04	1.13	.123	.038	2490	2840			
	711.97	712.17	.2	.13	21.3	15.7	4.64	4.26	.181	.036	2300	2810			
	712.17	712.33	.16	.17	5.22	4.58	.13	.835	.137	.022	2410	2800			
	712.33	712.59	.26	.12	9.3	8.96	.04	2.418	.102	.026	2520	2810			
	712.59	712.89	.3	.27	2.73	1.77	.47	.819	.11	.033	2490	2800			
	712.89	713.08	.19	.11	1.74	1.51	.3	.331	.111	.021	2490	2800			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-12-10-28 W1 4294	713.08	713.34	.26	.11	3.5	3.32	.07	.91	.121	.031	2490	2830			
	713.34	713.59	.25	.25	1.36	.99	.03	.34	.085	.023	2880	2820			
	713.59	713.77	.18	.15	7.79	5.36	.01	1.402	.138	.025	2420	2810			
	713.77	713.93	.16	.13	.53	.47	.02	.085	.122	.019	2450	2790			
	713.93	714.07	.14		1.28			.179	.113	.015		2840			
	714.07	714.17	.1	.09	2.7	2.46	.08	.27	.101	.01	2550	2830			
	714.17	714.32	.15	.13	.37	.31	.05	.056	.082	.012	2590	2820			
	714.32	714.47	.15	.13	1.27	.6	.26	.191	.119	.018	2440	2770			
	714.47	714.77	.3	.28	7.42	.71	2.02	2.226	.097	.03	2500	2760			
	714.77	714.89	.12	.1	.73	.59	.26	.088	.114	.013	2500	2820			
	714.89	715.02	.13	.07	.22	.11	.01	.029	.075	.01	2680	2880			
	715.02	715.24	.22	.12	1.2	1.17	.41	.264	.108	.024	2560	2850			
	715.24	715.54	.3	.24	3.56	1.53	.16	1.068	.076	.024	2580	2790			
	715.54	715.84	.3	.15	1.57	.97	.02	.471	.084	.024	2600	2840			
	715.84	716.03	.19	.16	1.03	.91	.09	.196	.133	.025	2440	2810			
	716.03	716.3	.27	.15	3.87	3.48	1.47	1.045	.084	.022	2530	2770			
	716.3	716.44	.14												
	716.44	716.73	.29	.16	1.07	.7	.08	.31	.124	.035	2450	2790			
	716.73	717.05	.32	.29	1.62	1.08	.27	.518	.073	.022	2520	2720			
	717.05	717.24	.19	.15	1.48	1.38	.04	.281	.125	.025	2470	2820			
	717.24	717.39	.15	.13	1.03	.98	.04	.154	.139	.021	2390	2780			
	717.39	717.71	.32	.29	2.81	2.47	.6	.899	.106	.035	2460	2750			
	717.71	717.9	.19	.16	3.02	2.4	.06	.574	.125	.025	2430	2780			
	717.9	718.06	.16	.15	2.63	2.28	.13	.421	.121	.019	2470	2810			
	718.06	718.33	.27	.26	1.83	1.83	.24	.494	.14	.038	2380	2770			
	718.33	718.59	.26	.16	1.47	1.25	.3	.382	.12	.031	2420	2750			
	718.59	718.84	.25	.15	2.54	2.41	.9	.635	.126	.032	2410	2760			
	718.84	719.14	.3	.28	3.76	3.76	.59	1.128	.103	.03	2450	2730			
	719.14	719.52	.38	.18	.71	.7	.08	.27	.15	.057	2370	2790			
	719.52	719.85	.33	.21	.47	.4	.19	.155	.047	.016	2580	2710			
	719.85	720.09	.24	.21	2.03	.1	.05	.487	.065	.014	2540	2710			
	720.09	720.31	.22	.14	.29	.28	.14	.064	.045	.011	2570	2690			
	720.31	720.57	.26	.12	.05	.05	.01	.013	.044	.01	2580	2700			
	720.57	720.73	.16	.14	.32		.08	.051	.05	.01	2540	2690			
	720.73	720.93	.2	.19	2.33	2.12	.93	.466	.077	.016	2480	2690			
	720.93	721.09	.16		9.18			1.469	.1	.016		2690			

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Core Analysis

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14-12-10-28 W1 4294	721.09	721.33	.24	.12	6.94	2.35	.45	1.666	.08	.019	2480	2700			
	721.33	721.66	.33	.3	28.1	26.5	1.72	9.273	.105	.033	2410	2700			
	721.66	721.87	.21	.1	22.4	20.9	1.55	4.704	.104	.021	2420	2700			
	721.87	721.99	.12	.09	2	1.94	.55	.24	.124	.014	2400	2740			
	721.99	722.14	.15	.09	2.58	2.56	.87	.387	.151	.023	2340	2760			
	722.14	722.37	.23	.21	60.1	54.5	2.55	13.823	.114	.025	2390	2700			
	722.37	722.66	.29	.26	13.9	13.6	4.03	4.031	.117	.035	2390	2710			
	722.66	722.92	.26	.2	52.4	45.6	1.86	13.624	.124	.031	2380	2710			
	722.92	723.38	.46	.2	.01	.01	.01	.005	.039	.018	2550	2650			
	723.38	724.1	.72												
14-13-04-22 W1 3404	773	774.61	1.61												
	774.61	774.76	.15	.05	.49	.44	.32	.074	.075	.011	2490	2700	0	.764	
	774.76	778.24	3.48												
	778.24	778.32	.08	.05	.14	.12	.03	.011	.049	.004	2560	2700	0	.689	
	778.32	779.32	1												
	779.32	781.88	2.56												
	781.88	782.03	.15	.07	69.8	34.9	.45	10.47	.118	.018	2390	2710	.144	.565	
	782.03	782.17	.14												
	782.17	782.27	.1	.04	1.4	1.38	.25	.14	.092	.009	2460	2710	.086	.698	
	783.62	783.83	.21	.11	16.2	15.7	1.14	3.402	.143	.03	2320	2700	.180	.568	
	783.83	784.93	1.1												
	784.93	785.1	.17	.08		91.8		15.607	.156	.027	2280	2700	.156	.616	
	785.1	785.17	.07												
	785.17	785.3	.13	.07	15.6	9.19	1.24	2.028	.123	.016	2370	2700	.053	.699	
	785.3	790	4.7												
	790	791	1												lost core
14-13-09-28 W1 3083	729.8	729.94	.14												
	729.94	730.08	.14	.09	.06	.04	0	.008	.048	.007	2550	2680	.205	.514	
	730.08	730.9	.82												
	730.9	731.3	.4	.16	.95	.65	0	.38	.074	.03	2490	2690	.182	.332	
	731.3	731.89	.59	.1	.18	.15	.01	.106	.07	.041	2480	2660	.209	.523	
	731.89	732.27	.38												
	732.27	732.4	.13	.06	1.38	1.19	.07	.179	.069	.009	2500	2690	.231	.379	
	732.4	732.55	.15	.08	1.35	1.2	.12	.202	.106	.016	2400	2680	.187	.382	
	732.55	732.84	.29	.16	.06	.06	.05	.017	.031	.009	2580	2660	.251	.431	
	732.84	732.99	.15												

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14-13-09-28 W1 3083	732.99	733.05	.06		.56			.034	.086	.005		2690	.187	.285	
	733.05	733.23	.18	.04	.27	.18	.09	.049	.057	.01	2530	2680	.258	.300	
	733.23	733.38	.15	.08	.94	.91	.6	.141	.09	.014	2440	2680	.279	.331	
	733.38	733.56	.18	.06	.24	.2	.04	.043	.084	.015	2460	2680	.245	.307	
	733.56	733.76	.2	.12	.5	.38	.05	.1	.067	.013	2510	2690	.223	.195	
	733.76	733.83	.07												
	733.83	734.03	.2	.11	.57	.52	.25	.114	.082	.016	2470	2690	.285	.191	
	734.03	734.27	.24	.06	1.05	.72	.4	.252	.074	.018	2510	2710	.276	.216	
	734.27	734.46	.19	.12	.44	.35	.05	.084	.083	.016	2450	2670	.214	.256	
	734.46	734.64	.18	.07	.32	.27	.2	.058	.072	.013	2510	2710	.261	.341	
	734.64	734.9	.26	.11	.89	.17	.05	.231	.102	.027	2390	2660	.107	.583	
	734.9	735.21	.31	.15	.88	.72	.17	.273	.076	.024	2480	2680	.084	.840	
	735.21	735.38	.17	.08	.61	.46	.35	.104	.088	.015	2460	2690	.171	.422	
	735.38	735.57	.19	.09	.62	.49	.2	.118	.105	.02	2400	2690	.125	.593	
	735.57	735.74	.17	.06	1.02	.64	.4	.173	.095	.016	2440	2690	.138	.309	
	735.74	735.91	.17												
	735.91	736.12	.21	.09	2.73	2.65	1.04	.373	.104	.022	2420	2700	.281	.135	
	736.12	736.16	.04												
	736.16	736.44	.28	.08	8.23	1.25	.56	2.305	.102	.029	2410	2690	.211	.299	
	736.44	736.71	.27	.09	3.57	3.48	2.18	.964	.123	.033	2370	2700	.277	.243	
	736.71	736.94	.23	.06	.61	.34	.23	.14	.1	.023	2390	2660	.165	.370	
	736.94	737.04	.1	.08	.23	.15	.01	.023	.078	.008	2490	2700	.193	.357	
	737.04	737.27	.23	.11	.34	.32	.15	.078	.077	.018	2480	2690	.277	.230	
	737.27	737.52	.25	.13	.25	.1	.04	.062	.076	.019	2520	2730	.186	.372	
	737.52	737.65	.13	.08	.15	.13	.05	.019	.078	.01	2500	2710	.277	.308	
	737.65	737.75	.1	.05	.06	.06	.01	.006	.05	.005	2570	2700	.184	.368	
	737.75	737.94	.19	.09	.11	.1	.02	.021	.082	.016	2480	2700	trace	.732	
	737.94	738.11	.17												
	738.11	738.34	.23	.16	2.6	2.56	.61	.598	.098	.023	2430	2690	.183	.518	
	738.34	738.58	.24	.1	.8	.67	.08	.192	.071	.017	2530	2720	.215	.425	
	738.58	738.7	.12	.07	1.57	1.35	.58	.188	.12	.014	2430	2770	.207	.636	
	738.7	738.88	.18	.07	1.23	1.16	.26	.221	.121	.022	2440	2770	.252	.362	
	738.88	739.21	.33	.15	2.25	1.38	.28	.742	.123	.041	2400	2740	.224	.453	
	739.21	739.44	.23	.14	.41	.37	.05	.094	.134	.031	2400	2770	.236	.566	
	739.44	739.64	.2	.1	.97	.83	.26	.194	.123	.025	2420	2770	.197	.474	
	739.64	739.89	.25	.19	.55	.51	.04	.137	.103	.026	2420	2700	.129	.550	

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14-13-09-28 W1 3083	739.89	740.11	.22	.05	.79	.31	.26	.174	.097	.021	2430	2690	.208	.203	
	740.11	740.34	.23	.15	.06	.05	.04	.014	.032	.007	2570	2660	.138	.306	
	740.34	740.43	.09												
	740.43	740.62	.19	.12	.05	.04	.02	.01	.049	.009	2570	2700	.171	.325	
	740.62	740.83	.21	.13	.24	.21	.11	.05	.057	.012	2540	2700	.115	.468	
	740.83	741.02	.19												
	741.02	741.33	.31	.13	.17	.14	.04	.053	.042	.013	2570	2680	.218	.270	
	741.33	741.62	.29												
	741.62	741.91	.29	.16	1.79	1.74	.07	.519	.065	.019	2510	2680	.118	.495	
	741.91	742.31	.4	.18	.2	.18	.03	.08	.093	.037	2480	2730	.124	.620	
	742.31	742.46	.15	.09	.21	.2	.01	.032	.059	.009	2550	2710	.123	.714	
	742.46	742.78	.32												
	742.78	743.08	.3	.17	.27	.2	.04	.081	.088	.026	2460	2700	trace	.734	
	743.08	743.61	.53												
	743.61	743.73	.12	.08	.09	.06	.02	.011	.046	.006	2600	2720	.143	.568	
	743.73	744.08	.35												
	744.08	744.47	.39	.17	.32	.32	.05	.125	.074	.029	2490	2690	.165	.458	
	744.47	744.79	.32												
	744.79	744.89	.1		.03			.003	.066	.007		2700	trace	.602	
	744.89	745.18	.29	.13	.32	.32	.07	.093	.101	.029	2410	2680	.151	.321	
	745.18	745.35	.17												
	745.35	745.6	.25	.16	.19	.17	.04	.048	.045	.011	2550	2670	.176	.274	
	745.6	747.8	2.2												
	1279	1279.16	.16	.11	19.3	13.4	5.75	3.088	.246	.039	2120	2810			
	1279.16	1279.34	.18	.15	10	8.71	11.9	1.8	.205	.037	2230	2810			
	1279.34	1279.56	.22	.17	14.2	8.3	7.21	3.124	.19	.042	2280	2810			
	1279.56	1279.76	.2	.13	10.7	8.69	.03	2.139	.194	.039	2250	2790			
	1279.76	1280.05	.29	.19	11.5	8.24	7.41	3.335	.227	.066	2170	2810			
	1280.05	1280.34	.29	.12	10.3	8.01	.96	2.986	.211	.061	2200	2780			
	1280.34	1280.5	.16	.14	24.1	20.5	35.5	3.857	.196	.031	2270	2820			
	1280.5	1280.76	.26	.14	8.01	7.56	.01	2.083	.145	.038	2390	2800			
	1280.76	1281	.24	.09	27.7	26.7	11.5	6.648	.209	.05	2230	2820			
	1281	1281.2	.2	.17	14.3	11.7	3.36	2.86	.204	.041	2240	2810			
	1281.2	1281.35	.15	.11	15.5	13.4	5.63	2.326	.203	.03	2240	2810			
	1281.35	1281.57	.22	.15	7.73	3.3	2	1.701	.201	.044	2250	2810			
	1281.57	1281.75	.18	.14	13	5.05	1.68	2.341	.174	.031	2330	2820			

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14-13-09-28 W1 3083	1281.75	1282.03	.28	.18	2.24	1.86	.03	.627	.142	.04	2420	2820			
	1282.03	1282.32	.29	.1	19.1	5.18	.47	5.538	.194	.056	2270	2810			
	1282.32	1282.56	.24	.2	8.87	4.8	2.13	2.129	.181	.043	2300	2810			
	1282.56	1282.76	.2	.17	8.35	5.96	2.12	1.67	.178	.036	2290	2790			
	1282.76	1282.97	.21	.1	14.7	8.06	4.04	3.087	.202	.042	2250	2820			
	1282.97	1283.16	.19	.12	8.99	5.99	6.3	1.708	.211	.04	2230	2820			
	1283.16	1283.43	.27	.14	8.74	4.54	5.73	2.36	.181	.049	2300	2810			
	1283.43	1283.69	.26	.18	7.02	3.29	2.33	1.825	.133	.035	2280	2790			
	1283.69	1283.98	.29	.21	6.54	6.32	2.85	1.897	.168	.049	2330	2800			
	1283.98	1284.17	.19	.16	6.01	5.88	4.45	1.142	.173	.033	2330	2820			
	1284.17	1284.31	.14	.11	5.89	3.61	1	.824	.171	.024	2340	2830			
	1284.31	1284.54	.23	.17	11.8	10.1	4.71	2.713	.172	.04	2330	2810			
	1284.54	1284.77	.23	.19	7.2	6.14	5.82	1.656	.184	.042	2280	2800			
	1284.77	1285	.23	.07	8.77	8.33	3.41	2.017	.188	.043	2290	2820			
	1285	1286	1												drilled core
	1286	1286.16	.16	.13	7.6	5.39	2.68	1.216	.176	.028	2330	2820			
	1286.16	1286.36	.2	.16	3.83	1.28	.51	.766	.179	.036	2310	2810			
	1286.36	1286.68	.32	.19	4.04	3.19	1.98	1.293	.168	.054	2330	2800			
	1286.68	1287.02	.34	.18	7.69	5.38	3.34	2.614	.187	.064	2290	2820			
	1287.02	1287.23	.21	.08	6.5	5.65	3.72	1.365	.197	.041	2270	2820			
	1287.23	1287.41	.18	.13	1.17	.95	2.4	.211	.179	.032	2310	2810			
	1287.41	1287.66	.25	.22	22.1	20.9	13.3	5.524	.181	.045	2300	2800			
	1287.66	1287.88	.22	.16	4.98	3.2	1.46	1.095	.168	.037	2340	2820			
	1287.88	1288.11	.23	.19	5.74	2.97	.2	1.32	.165	.038	2340	2800			
	1288.11	1288.35	.24	.2	2.09	1.67	.66	.502	.121	.029	2450	2780			
	1288.35	1288.48	.13	.12	3.51	3.38	4.66	.456	.115	.015	2500	2820			
	1288.48	1288.65	.17	.13	4.58	3.32	2.23	.779	.173	.029	2340	2830			
	1288.65	1288.84	.19	.08	5.23	3.73	1.11	.994	.197	.037	2270	2830			
	1288.84	1289.13	.29	.12	4.92	4.12	1.37	1.427	.18	.052	2300	2810			
	1289.13	1289.31	.18	.16	8.09	6.58	1.97	1.456	.159	.029	2340	2780			
	1289.31	1289.56	.25	.2	3.64	2.15	.44	.91	.166	.041	2340	2810			
	1289.56	1289.82	.26	.13	4.29	4.13	.41	1.115	.155	.04	2380	2810			
	1289.82	1290.07	.25	.22	6.48	6.32	.12	1.62	.164	.041	2360	2820			
	1290.07	1290.27	.2	.08	9.06	4.71	.63	1.812	.175	.035	2310	2800			
	1290.27	1290.57	.3	.13	5.21	5.01	1.6	1.563	.169	.051	2340	2820			
	1290.57	1290.78	.21	.14	2.54	2.19	.05	.534	.181	.038	2290	2800			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-13-09-28 W1 3083	1290.78	1291	.22	.14	46.4	5.31	9.66	10.207	.169	.037	2340	2810			
	1291	1291.27	.27	.14	13.1	3.94	4.64	3.537	.16	.043	2340	2800			
	1291.27	1291.44	.17	.14	14.9	1.13	2.95	2.533	.163	.028	2330	2790			
	1291.44	1291.71	.27	.09	26	3.14	22.8	7.021	.174	.047	2300	2790			
	1291.71	1291.94	.23	.11	1.35	1.26	.8	.311	.167	.038	2320	2780			
	1291.94	1292.34	.4	.18	.87	.74	4.49	.348	.179	.072	2280	2780			
	1292.34	1292.51	.17	.13	1.8	1.35	.48	.306	.183	.031	2280	2790			
	1292.51	1292.74	.23	.14	6.53	4.14	2.44	1.502	.168	.039	2330	2800			
	1292.74	1292.88	.14	.05	4.29	4.12	2.53	.601	.171	.024	2330	2810			
	1292.88	1293.12	.24	.19	9.91	7.55	.28	2.378	.176	.042	2300	2800			
	1293.12	1293.35	.23	.13	5.57	.55	.17	1.281	.135	.031	2430	2810			
	1293.35	1293.61	.26	.08	3.23	3.13	1.64	.84	.14	.036	2420	2820			
	1293.61	1293.89	.28	.22	2.98	2.82	.32	.834	.166	.046	2350	2810			
	1293.89	1294.15	.26	.19	1.92	1.71	.65	.499	.143	.037	2400	2800			
	1294.15	1294.37	.22	.19	30.6	8.32	17.4	6.731	.23	.051	2160	2800			
	1294.37	1294.65	.28	.13	43.8	37.9	32.8	12.264	.197	.055	2260	2820			
	1294.65	1294.87	.22	.16	8.4	7.63	7.19	1.848	.194	.043	2260	2810			
	1294.87	1295.15	.28	.08	9.92	4.42	1.81	2.778	.161	.045	2360	2820			
	1295.15	1295.33	.18	.14	48	43	67.8	8.639	.237	.043	2140	2800			
	1295.33	1295.67	.34	.23	22.2	1.44	.73	7.549	.16	.054	2370	2820			
	1295.67	1295.91	.24	.19	2.93	2.6	2.07	.703	.159	.038	2370	2810			
	1295.91	1296.12	.21	.18	.84	.44	.71	.176	.167	.035	2340	2800			
	1296.12	1296.4	.28	.14	4.62	3.13	3.39	1.294	.163	.046	2360	2820			
	1296.4	1296.63	.23	.15	1.28	1.12	1.11	.294	.18	.041	2290	2790			
	1296.63	1296.9	.27	.13	14.3	14.1	9.8	3.861	.204	.055	2240	2810			
	1296.9	1297.16	.26	.13	6.34	3.42	1.95	1.648	.166	.043	2340	2810			
	1297.16	1297.4	.24	.12	5.67	5.31	4.45	1.361	.215	.052	2210	2820			
	1297.4	1297.58	.18	.15	14.5	2	1.69	2.61	.222	.04	2190	2820			
	1297.58	1297.78	.2	.14	4.74	2.47	2.93	.948	.174	.035	2330	2820			
	1297.78	1298.1	.32	.18	1.78	1.57	1.12	.57	.178	.057	2300	2800			
	1298.1	1298.34	.24	.13	453	19	1.75	108.729	.175	.042	2330	2820			
	1298.34	1298.6	.26	.16	1.79	.41	.53	.465	.147	.038	2390	2810			
	1298.6	1298.83	.23	.16	.19	.13	0	.044	.141	.032	2410	2800			
	1298.83	1299.03	.2	.15	.67	.54	0	.134	.161	.032	2350	2810			
	1299.03	1299.31	.28	.13	1.69	1.64	.99	.473	.164	.046	2370	2830			
	1299.31	1299.46	.15	.12	.36	.24	.46	.054	.137	.021	2420	2800			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-13-09-28 W1 3083	1299.46	1299.64	.18	.12	.2	.1	0	.036	.16	.029	2360	2810			
	1299.64	1299.8	.16	.12	.4	.31	.01	.064	.157	.025	2370	2810			
	1299.8	1300.06	.26	.11	2.4	1.77	.65	.624	.163	.042	2360	2820			
	1300.06	1300.24	.18	.15	6.67	4.76	1.87	1.2	.175	.031	2320	2820			
	1300.24	1300.48	.24	.17	1.6	1.13	1.02	.384	.161	.039	2350	2800			
	1300.48	1300.72	.24	.17	.92	.59	1.05	.221	.176	.042	2310	2800			
	1300.72	1300.9	.18	.13	2.35	1.58	.66	.423	.141	.025	2400	2790			
	1300.9	1301.13	.23	.16	1.95	1.46	1.08	.448	.146	.034	2410	2820			
	1301.13	1301.41	.28	.13	1.35	1	1.25	.378	.126	.035	2450	2800			
	1301.41	1301.71	.3	.14	1.58	1.53	1.04	.474	.156	.047	2370	2810			
	1301.71	1301.88	.17	.14	1.27	.79	.51	.216	.147	.025	2400	2810			
	1301.88	1302.18	.3	.09	1.39	.1	1.2	.417	.161	.048	2360	2820			
	1302.18	1302.33	.15	.12	.58	.18	.05	.087	.134	.02	2440	2810			
	1302.33	1302.57	.24	.1	1.99	1.09	1.09	.478	.115	.028	2490	2820			
	1302.57	1302.75	.18	.13	5.49	4.49	.32	.988	.151	.027	2380	2800			
	1302.75	1302.95	.2	.16		1.79		.358	.141	.028	2410	2800			
	1302.95	1303.13	.18	.13		3.73		.672	.137	.025	2430	2810			
	1303.13	1303.48	.35	.14	4.48	4.14	1.14	1.568	.152	.053	2370	2800			
	1303.48	1303.71	.23	.2	2.69	1.79	.52	.619	.139	.032	2410	2800			
	1303.71	1303.91	.2	.16	1.62	1.54	.41	.324	.119	.024	2450	2780			
	1303.91	1304.11	.2	.17	10.3	5.53	1.64	2.06	.162	.032	2350	2810			
	1304.11	1304.3	.19	.1	1.53	1.53	.29	.291	.159	.03	2360	2800			
	1304.3	1304.5	.2	.17	5.6	5.28	.93	1.12	.158	.032	2370	2820			
	1304.5	1304.69	.19	.15	2.16	1.78	.44	.41	.166	.032	2340	2800			
	1304.69	1304.89	.2	.12	1.54	1.29	.17	.308	.158	.032	2380	2820			
	1304.89	1305.19	.3	.18	4.26	3.63	.64	1.278	.105	.031	2520	2820			
	1305.19	1305.39	.2	.18	3.41	3.27	.13	.682	.144	.029	2400	2810			
	1305.39	1305.56	.17	.17	6.61	4.82	.33	1.124	.109	.019	2500	2810			
	1305.56	1305.86	.3	.17		.63		.189	.179	.054	2310	2810			
	1305.86	1306.1	.24	.1	1.56	1.11	.38	.374	.171	.041	2340	2820			
	1306.1	1306.3	.2	.14	.35	.27	0	.07	.172	.036	2300	2810			
	1306.3	1306.52	.22	.16	4.05	3.43	.22	.891	.176	.039	2290	2780			
	1306.52	1307.02	.5	.09	2.98	2.01	.78	1.49	.217	.108	2230	2850			
	1307.02	1307.28	.26	.11	54	27.4	.08	14.039	.144	.037	2410	2810			
	1307.28	1307.67	.39	.11		604		235.542	.134	.052	2440	2820			
	1307.67	1307.99	.32	.15		17.1		5.471	.128	.041	2440	2790			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-13-09-28 W1 3083	1307.99	1308.28	.29	.13		2.24		.65	.086	.025	2580	2820			
	1308.28	1308.62	.34	.17	4.34	1.97	.05	1.475	.097	.033	2520	2790			
	1308.62	1308.84	.22	.2	2.4	2.32	.03	.528	.085	.019	2560	2800			
	1308.84	1309.05	.21	.08	3.62	1.73	2.55	.76	.096	.02	2530	2800			
	1309.05	1309.28	.23	.19	.22	.22	0	.051	.083	.019	2570	2800			
	1309.28	1309.48	.2	.15	29.3	.32	10	5.859	.089	.018	2590	2840			
	1309.48	1309.65	.17	.16	.52	.52	.02	.088	.083	.014	2580	2820			
	1309.65	1310.09	.44	.17	6.49	2.84	.04	3.735	.087	.038	2570	2820			
	1310.09	1310.38	.29	.22	.1	.06	0	.029	.083	.024	2590	2820			
	1310.38	1310.76	.38	.22	.48	.08	.05	.182	.083	.032	2560	2800			
	1310.76	1310.95	.19	.15	.95	.86	.55	.18	.103	.02	2530	2820			
	1310.95	1311.15	.2	.09	1.66	.97	.69	.332	.079	.016	2570	2790			
	1311.15	1311.53	.38	.19	1.78	1.78	.55	.676	.099	.038	2530	2800			
	1311.53	1311.83	.3	.09	48.6	23.1	.57	14.579	.104	.031	2500	2790			
	1311.83	1312.13	.3	.11	6.22	4.58	.42	1.866	.099	.03	2530	2800			
	1312.13	1312.39	.26	.12	10.5	6.82	1.72	2.73	.135	.035	2440	2820			
	1312.39	1312.59	.2	.18	95.1	7.44	2.42	19.019	.128	.026	2430	2790			
	1312.59	1312.79	.2	.13	63.7	33.6	2.47	12.742	.139	.028	2400	2790			
	1312.79	1313.08	.29	.12	4.25	3.09	1.29	1.232	.111	.032	2510	2820			
	1313.08	1313.25	.17	.17	62.2	11.9	.47	10.577	.148	.025	2410	2810			
	1313.25	1313.51	.26	.12	4.29	3.2	.06	1.115	.075	.02	2580	2790			
	1313.51	1313.74	.23	.09	28.4	5.33	10.7	6.532	.08	.018	2590	2820			
	1313.74	1313.96	.22	.19	41.7	18.5	8.33	9.174	.108	.024	2500	2800			
	1313.96	1314.26	.3	.13	5.71	.08	.31	1.713	.063	.019	2630	2800			
	1314.26	1314.52	.26	.2	10.2	2.63	.23	2.652	.08	.021	2570	2790			
	1314.52	1314.72	.2	.15	45	10.2	13.3	8.999	.099	.02	2520	2790			
	1314.72	1314.94	.22	.1	4.64	3.92	.35	1.021	.084	.018	2570	2800			
	1314.94	1315.15	.21	.17	18.8	10.1	.09	3.949	.092	.019	2540	2800			
	1315.15	1315.39	.24	.09	26.5	26.5	3.6	6.359	.084	.02	2580	2820			
	1315.39	1315.59	.2	.15	19.6	19.4	1.97	3.92	.084	.017	2560	2800			
	1315.59	1315.76	.17	.15	5.45	4.68	1.79	.927	.111	.019	2520	2830			
	1315.76	1315.96	.2	.18	29.5	16.9	.23	5.9	.102	.02	2510	2800			
	1315.96	1316.15	.19	.1	6.56	6.15	6.47	1.247	.093	.018	2550	2810			
	1316.15	1316.41	.26	.21	17.9	8.46	6.61	4.654	.086	.022	2560	2800			
	1316.41	1316.67	.26	.11	3.58	2.06	3.12	.931	.1	.026	2530	2810			
	1316.67	1316.85	.18	.15	7.58	6.19	1.96	1.364	.09	.016	2580	2840			

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14-13-09-28 W1 3083	1316.85	1317.09	.24	.19	6.08	5.63	5.12	1.459	.157	.038	2570	2820			
	1317.09	1317.31	.22	.12	7.82	6.68	2.85	1.721	.158	.035	2370	2810			
	1317.31	1317.51	.2	.11	5.79	5.67	2.21	1.158	.111	.022	2500	2820			
	1317.51	1317.72	.21	.15	5.31	3.97	2.45	1.115	.119	.025	2470	2800			
	1317.72	1317.93	.21	.11	5.47	3.37	3.14	1.149	.112	.024	2500	2810			
	1317.93	1318.41	.48	.12	2.48	2.3	.57	1.19	.096	.046	2550	2820			
	1318.41	1318.63	.22	.11	.92	.69	.4	.202	.08	.018	2600	2820			
	1318.63	1319	.37	.16	1.58	1.37	.05	.585	.085	.031	2580	2820			
	1319	1319.6	.6												
	1319.6	1323	3.4												part rubble
14-13-10-28 W1 692	737.62	737.95	.33		4	3.1	.15	1.34	8.2	2.749	2460	2680			
	737.95	738.29	.34		.67	.3	-.01	.22	10	3.353	2440	2710			
	738.29	738.59	.3		73	64	4.5	22.25	7.9	2.408					
	738.59	738.9	.31		1.8	1	.14	.55	9.6	2.926	2460	2730			
	738.9	739.17	.27		2.2	1.8	.93	.6	10.3	2.825	2450	2710			
	739.17	769.92	30.75		2.1	1.8	.6	.58	11.1	3.045					
	739.44	739.75	.31		3.3	3	1.8	1.01	10.6	3.231					
	739.75	740.97	1.22												
	740.97	741.21	.24		1	.9	.7	.24	21.6	5.267					
	741.21	741.49	.28		.7	.6		.06	14.4	3.95					
	741.49	741.76	.27		3.6	3.3	3	.99	14.3	3.923					
	741.76	741.97	.21		13	13	6.1	2.77	10.3	2.198	2360	2640			
	741.97	742.19	.22		22	19	8.5	4.69	10.5	2.24	2370	2650			
	742.19	742.43	.24		32	29	8.3	7.8	9.9	2.414	2390	2660			
	742.43	742.46	.03												
	742.46	742.71	.25		11	6.4	.59	2.68	12.2	2.975	2430	2700			
	742.71	742.95	.24		88	74	13	21.46	13.7	3.341	2290	2650			
	742.95	743.22	.27		7.1	4.3	.09	1.95	15	4.115	2270	2660			
	743.22	743.38	.16		.72	.62	.1	.11	10.1	1.539	2460	2700			
	743.38	743.5	.12		317	285	122	38.65	14.8	1.804	2220	2660			
	743.5	743.65	.15												
	743.65	743.96	.31		6.8	4.8	.72	2.07	13.8	4.206	2300	2670			
	743.96	744.14	.18		4.2	3.4	1.8	.77	12.6	2.304	2400	2740			
	744.14	744.26	.12		69	49	.52	8.41	9.7	1.183	2440	2710			
	744.26	744.5	.24		.92	.56	.15	.22	12.1	2.95	2410	2740			
	744.5	744.69	.19		3.1	3	.6	.57	13.2	2.414	2420	2730			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-13-10-28 W1 692	744.69	744.9	.21		5.1	2.1	.49	1.09	11.7	2.496	2420	2740			
	744.9	745.14	.24		1.8	1.7	.58	.44	12.3	2.999	2410	2750			
	745.14	745.42	.28		5.5	3.8	.31	1.51	11.9	3.264	2380	2700			
	745.42	745.72	.3		2.3	1.8	.38	.7	12.5	3.81	2400	2750			
	745.72	746	.28		8.5	5.3	1.9	2.33	13.2	3.621	2380	2740			
	746	746.3	.3		13	9.1	.59	3.96	9.9	3.018	2410	2680			
	746.3	746.58	.28		.61	.52	.27	.16	13.6	3.731	2350	2720			
	746.58	746.76	.18		10	2	.62		10.4		2410	2690			
	746.76	747	.24		18	13	.74	4.39	7.1	1.731	2450	2680			
	747	747.25	.25		.49	.32	-.01	.12	6.5	1.585	2510	2690			
	747.25	747.46	.21		5.5	5.1	.4	1.17	7.1	1.515	2480	2680			
	747.46	747.61	.15												
	747.61	747.77	.16		2.7	1.8	.48	.41	6.7	1.021	2500	2680			
	747.77	747.98	.21		10	9.5	4.9	2.13	6.1	1.301	2470	2680			
	747.98	748.22	.24		147	107	5	35.84	8.8	2.146	2380	2670			
	748.22	748.47	.25		402	317	87	98.02	11.3		2340	2650			
	748.47	748.68	.21		125	108	51	26.67	11	2.347	2340	2630			
	748.68	748.86	.18		120	101	33	21.95	9.4	1.719	2410	2660			
	748.86	749.11	.25		455	341	213	80.47	13.1	3.194	2300	2650			
	749.11	749.47	.36		139	126	109	50.84	10.3	3.767					
	749.47	749.81	.34		6.7	6.5	4.2	2.25	14.3	4.795					
	749.81	750.42	.61												
	750.42	753.47	3.05												
14-15-09-25 W1 1611	629.41	629.72	.31		0	7.1			7.1	2.164					Red finely crystalline shaly anhydritic limestone
	629.72	630.11	.39		0	0			6.5	2.576					Red finely crystalline shaly anhydritic limestone with few small vugs.
	630.11	630.54	.43		1.7	1.2		.73	11.9	4.724					Tan oolitic fosseliferous limestone
	630.54	631.06	.52		1.5	1.3		.98	12.6	6.523					Tan oolitic fossiliferous limestone
	631.06	631.58	.52		.2	0		.1	5.3	2.743					Red shaly anhydritic limestone
	631.58	631.91	.33		.7	.5		.23	4.7	1.585					Red shaly to tan oolitic limestone with tight fractures
	631.91	632.25	.34		6	5.9		2.01	12	4.023					Tan oolitic limestone
	632.25	632.67	.42		19.3	12.3		8.24	11.8	5.029					Tan oolitic fossilifertous limestone

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-15-09-25 W1 1611	632.67	632.98	.31		.7	0		.21	6.8	2.073					Red shaly limestone with tan oolitic streak
	632.98	633.44	.46		.1	0		.05	5.3	2.408					Red shaly anhydritic fossiliferous limestone
	633.44	633.8	.36		5.9	5.6		2.16	9.5	3.475					Tan fragmental limestone with few oolites
	633.8	634.2	.4		.8	.3		.32	6.1	3.018					Tan finely crystalline fragmental stylotitic limestone
	634.2	634.65	.45		.5	.3		.23	4.3	1.951					Pink fragmental fossilifertous limestone with shale partings
	634.65	635.11	.46		1.1	.4		.5	3	1.372					Pink fragmental fossiliferous limestone with shale partings.
	635.11	635.6	.49		.4	.3		.2	7.8	3.81					Brown fragmental well cemented limestone
	635.6	636.06	.46		10.2	9.9		4.66	14.3	6.523					Brown medium crystalline fragmental limestone
	636.06	636.51	.45		7.3	4.8		3.34	13.5	6.187					Brown medium crystalline fragmental limestone
	636.51	636.94	.43		4	3.4		1.71	15.8	6.736					Brown medium crystalline fragmental limestone
	636.94	637.4	.46		9.1	7.1		4.16	16.1	7.376					Brown medium crystalline fragmental limestone
	637.4	637.79	.39		5.9	5.2		2.34	15.1	5.974					Brown medium crystalline fragmental limestone
	637.79	638.25	.46		6.5	5.1		2.97	12.9	5.913					Tan finely crystalline limestone with weathered chert inclusions
	638.25	638.68	.43		7.7	7.2		3.29	12.3	5.243					Tan medium crystalline fragmental limestone
	638.68	639.04	.36		7.9	7.7		2.89	13	4.755					Tan medium crystalline fragmental limestone
	639.04	639.38	.34		38.4	35.8		12.87	14.3	4.785					Tan coarsely crystalline fragmental limestone
	639.38	639.74	.36		169	164		61.81	16.4	6.005					Tan coarsely crystalline fragmental limestone
	639.74	640.11	.37		48.6	41		17.78	15	5.486					Tan coarsely crystalline fragmental limestone with weathered chert inclusions

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Core Analysis

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14-15-09-25 W1 1611	640.11	640.48	.37		9.6	9.3		3.51	14.9	5.456					Tan finely crystalline fossiliferous fragmental limestone with weathered chert inclusions.
	640.48	640.87	.39		10.4	9.5		4.12	17.6	6.98					Tan finely crystalline fossilifertous fragmental limestone
	640.87	641.24	.37		11.5	10.3		4.21	11.6	4.237					Tan finely crystalline fossiliferous fragmental limestone
	641.24	641.6	.36		97.3	60		35.59	16.1	5.883					Tan medium crystalline fossiliferous fragmental limestone
	641.6	641.91	.31		97.2	96.5		29.63	17.9	5.456					Tan medium crystalline fossiliferous fragmental limestone
	641.91	642.43	.52		2.3	1.9		1.19	10.2	5.285					Tan finely crystalline fragmental limestone with chert inclusions
	642.43	642.98	.55		25.2	18.8		13.83	14	7.681					Tan medium crystalline fossiliferous fragmental limestone with chert streaks
14-15-09-29 W1 3626	836	836.55	.55												
	836.55	836.76	.21	.11	.47	.43	.25	.099	.123	.026	2370	2700	.191	.227	
	836.76	836.86	.1												
	836.86	836.92	.06		.25			.015	.076	.005		2690	.150	.214	
	836.92	836.93	.01												
	836.93	837.26	.33	.25	1.12	.95	.5	.37	.11	.036	2400	2700	092	.424	
	837.26	837.41	.15	.09	.57	.34	.09	.085	.083	.012	2450	2680	.214	.187	
	837.41	837.59	.18												
	837.59	837.75	.16	.11	1.09	.94	.3	.174	.127	.02	2350	2690	.191	.380	
	837.75	837.88	.13	.09	1.63	.52	.2	.212	.168	.022	2230	2680	.161	.352	
	837.88	838.18	.3												
	838.18	838.54	.36	.25	.49	.38	.25	.176	.106	.038	2420	2710	.128	.329	
	838.54	838.65	.11												
	838.65	838.74	.09		3.49			.314	.149	.013		2660	.234	.256	
	838.74	838.86	.12	.09	.62	.62	.14	.074	.121	.015	2370	2700	.065	.365	
	838.86	838.91	.05		.51			.026	.097	.005		2670	.226	.197	
	838.91	838.96	.05												
	838.96	839.25	.29	.2	.81	.81	.19	.235	.125	.036	2370	2700	.227	.366	
	839.25	839.36	.11	.08	2.91	2.1	1.34	.32	.148	.016	2300	2700	.190	.223	
	839.36	839.51	.15	.09	.87	.84	.32	.131	.132	.02	2330	2690	.248	.210	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-15-09-29 W1 3626	839.51	839.63	.12												
	839.63	839.74	.11		.51			.056	.104	.011		2660	.071	.450	
	839.74	839.77	.03												
	839.77	839.86	.09		3.96			.357	.215	.019		2640	.093	.471	
	839.86	839.94	.08												
	839.94	840.19	.25	.1	.94	.85	.25	.235	.11	.027	2390	2680	.169	.420	
	840.19	840.3	.11												
	840.3	840.6	.3	.13	1.79	1.75	.7	.537	.157	.047	2260	2680	.047	.357	
	840.6	840.77	.17												
	840.77	841.08	.31	.25	.73	.46	.19	.226	.125	.039	2350	2680	.087	.523	
	841.08	841.26	.18	.12	1.03	.68	.63	.185	.08	.014	2450	2670	.225	.264	
	841.26	841.71	.45												
	841.71	841.79	.08		1.53			.122	.106	.008		2680	.095	.550	
	841.79	841.95	.16												
	841.95	842.01	.06		.29			.017	.06	.004		2670	.159	.358	
	842.01	842.1	.09												
	842.1	842.16	.06		.75			.045	.129	.008		2640	.142	.316	
	842.16	842.42	.26												
	842.42	842.49	.07		.05			.004	.053	.004		2670	.072	.585	
	842.49	842.59	.1												
	842.59	842.62	.03		.05			.002	.053	.002		2670	.072	.585	
	842.62	843.02	.4												
	843.02	843.08	.06		.21			.013	.076	.005		2660	.117	.300	
	843.08	843.25	.17												
	843.25	843.34	.09		2.74			.247	.186	.017		2570	.160	.313	
	843.34	843.48	.14												
	843.48	843.68	.2	.13	.36	.36	.09	.072	.096	.019	2430	2690	.075	.480	
	843.68	843.85	.17												
	843.85	843.98	.13	.08	.67	.49	.02	.087	.116	.015	2360	2670	.131	.338	
	843.98	844.21	.23												
	844.21	844.34	.13	.1	.1	.07	.04	.013	.069	.009	2510	2700	trace	.600	
	844.34	844.43	.09												
	844.43	844.5	.07		.2			.014	.091	.006		2670	.161	.358	
	844.5	844.59	.09												
	844.59	844.74	.15	.11	.57	.54	.03	.085	.106	.016	2400	2670	trace	.517	
	844.74	844.95	.21												

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Core Analysis

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14-15-09-29 W1 3626	844.95	845.07	.12	.08		1.26		.151	.095	.011	2440	2700	.153	.426	Max and vert *
	845.07	845.09	.02												
	845.09	845.32	.23	.18	9.76	6.4	2.7	2.243	.149	.034	2260	2660	.124	.487	
	845.32	846.2	.88												
	846.2	846.35	.15	.08	1.04	.94	.57	.156	.14	.021	2310	2690	.222	.259	
	846.35	846.42	.07												
	846.42	846.45	.03	.08	1.04	.94	.57	.031	.14	.004	2310	2690	.222	.259	
	846.45	846.98	.53												
	846.98	847.03	.05		1.29			.064	.155	.008		2660	.141	.341	
	847.03	847.11	.08												
	847.11	847.23	.12		1.46			.175	.167	.02		2650	.108	.401	
	847.23	847.31	.08												
	847.31	847.37	.06		.64			.038	.109	.007		2680	.236	.473	
	847.37	847.43	.06												
	847.43	847.56	.13		.77			.1	.103	.013		2680	.209	.290	
	847.56	847.73	.17												
	847.73	847.79	.06		1.17			.07	.171	.01		2650	.171	.375	
	847.79	847.92	.13												
	847.92	847.94	.02		1.17			.023	.171	.003		2650	.171	.375	
	847.94	848.02	.08												
	848.02	848.05	.03		1.17			.035	.171	.005		2650	.171	.375	
	848.05	848.13	.08												
	848.13	848.23	.1		.56			.056	.128	.013		2680	.046	.383	
	848.23	848.43	.2												
	848.43	848.49	.06		1			.06	.117	.007		2690	.204	.344	
	848.49	848.51	.02												
	848.51	848.61	.1	.08		.73		.073	.125	.012	2320	2650	.246	.329	
	848.61	848.75	.14												
	848.75	848.9	.15	.1	8.9	8.82	5.73	1.332	.173	.026	2230	2700	.198	.185	
	848.9	850.31	1.41												
	850.31	850.51	.2	.13	4.42	3.51	1.13	.883	.186	.037	2180	2680	.059	.676	
	850.51	850.62	.11												
	850.62	850.89	.27	.17	7	5.88	2.14	1.888	.142	.038	2260	2630	.219	.385	
	850.89	850.98	.09		.46			.041	.138	.012		2670	.133	.391	
	850.98	851.07	.09												
	851.07	851.19	.12	.09	4.21	3.29	.79	.504	.163	.019	2190	2620	.138	.376	

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14-15-09-29 W1 3626	851.19	851.37	.18												
	851.37	851.66	.29	.08	1.32	.76	1.48	.382	.117	.034	2370	2670	.090	.347	
	851.66	851.71	.05												
	851.71	851.91	.2	.15		2.78	13.9	.555	.116	.023	2370	2680	.113	.549	
	851.91	852.1	.19	.15	5.17	1.21	1.37	.981	.083	.016	2460	2680	.112	.529	
	852.1	852.15	.05												
	852.15	852.35	.2	.15	2.01	1.26	.71	.401	.093	.019	2400	2640	.114	.359	
	852.35	852.43	.08												
	852.43	852.5	.07		1.68			.117	.174	.012		2660	.083	.543	
	852.5	852.66	.16												
	852.66	852.69	.03		1.68			.05	.174	.005		2660	.083	.543	
	852.69	852.85	.16												
	852.85	852.92	.07		6.44			.449	.1	.007		2680	.162	.341	
	852.92	854	1.08												
14-16-05-23 W1 6273	713	713.5	.5												
	713.5	713.67	.17												
	713.67	715.53	1.86												
	715.53	715.69	.16		2.25				.085		2540	2780	.286	.635	
	715.69	716.14	.45		1.4				.072		2560	2760	TRACE	.186	
	716.14	716.47	.33												
	716.47	716.98	.51		.24				.079		2570	2790	.077	.543	
	716.98	717.27	.29												
	717.27	717.43	.16		5.85				.106		2460	2750	.127	.419	
	717.43	718.19	.76												
	718.19	718.52	.33		1.91				.107		2460	2750	.054	.492	
	718.52	719.63	1.11												
	719.63	719.99	.36		2.66				.104		2410	2690	.114	.474	
	719.99	721.08	1.09												
	721.08	721.55	.47		37.4				.144		2290	2680	.143	.402	
	721.55	722.02	.47		2.69				.13		2400	2750	.051	.611	
	722.02	723.59	1.57												
	723.59	724.15	.56												
	724.15	725.72	1.57												
	725.72	729.85	4.13												
	729.85	730	.15												
14-16-06-22 W1 1871	640.69	640.87	.18												

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14-16-06-22 W1 1871	640.87	641.15	.28		.63	.43	.01	.17	5.2	1.426	2710	2860			
	641.15	641.42	.27		.22	.2	.01	.06	2	.549	2740	2800			
	641.42	641.7	.28		.25	.23	.01	.07	14.4	3.95	2410	2810			
	641.7	641.91	.21		664	477	18	141.67	19.6	4.182	2220	2770			glazed surface removed by sandblasting
	641.91	642.12	.21		165	146	57	35.2	10.9	2.326	2430	2730			glazed surface removed by sandblasting
	642.12	642.4	.28		40	17	.48	10.97	8.9	2.441	2530	2780			few sv
	642.4	642.61	.21		168	163	158	35.84	19	4.054	2240	2760			
	642.61	642.79	.18		244	191	47	44.62	17.4	3.182	2270	2750			
	642.79	643.01	.22		41	40	6	8.75	10.1	2.155	2530	2810			
	643.01	643.22	.21		50	45	.51	10.67	8.3	1.771	2560	2800			
	643.22	643.46	.24		26	7.3	5.3	6.34	9.4	2.292	2520	2780			
	643.46	643.65	.19		42	17	5.7	7.68	9.5	1.737	2520	2780			
	643.65	643.86	.21		12	10	.89	2.56	10	2.134	2490	2770			
	643.86	644.04	.18		39	32	2.1	7.13	12.3	2.249	2410	2740			
	644.04	644.41	.37		4.9	4.9	1.1	1.79	6.5	2.377	2620	2800			
	644.41	644.62	.21		75	32	25	16	4.9	1.045	2680	2820			
	644.62	644.8	.18		550	227	52	100.58	8.6	1.573	2510	2750			
	644.8	645.02	.22		344	320	146	73.4	7.9	1.686	2550	2770			
	645.02	645.26	.24		1300	960	193	316.99	11.4	2.78	2420	2740			glazed surface removed by sandblasting
	645.26	645.41	.15		349	340	68	53.19	8.6	1.311	2510	2750			glazed surface removed by sandblasting
	645.41	645.69	.28		514	484	167	141	9.2	2.524	2510	2770			glazed surface removed by sandblasting
	645.69	645.9	.21		1910	1040	131	407.52	10.6	2.262	2460	2750			glazed surface removed by sandblasting
	645.9	646.12	.22		126	113	13	26.88	8.7	1.856	2520	2770			glazed surface removed by sandblasting
	646.12	646.24	.12												
	646.24	646.42	.18		3.4	1	1	.62	5.5	1.006	2630	2790			
	646.42	646.69	.27		.48	.38	.01	.13	4.2	1.152	2710	2830			
	646.69	647.03	.34		.57	.47	.13	.19	3.2	1.073	2680	2770			
	647.03	647.21	.18		4	3.8	3.8	.73	11.5	2.103	2480	2800			few ppv
	647.21	647.46	.25		2.3	1.8	.37	.56	11.8	2.877	2550	2890			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-16-06-22 W1 1871	647.46	647.61	.15		3.7	1.9	1.6	.56	13.7	2.088	2420	2810			
	647.61	647.73	.12		8.1	3.1	7.2	.99	10.8	1.317	2530	2830			few ppv
	647.73	650.75	3.02												
14-16-07-28 W1 5409	944	946.05	2.05												
	946.05	947.48	1.43												
	947.48	947.65	.17		.63				.13		2420	2790	.205	.714	
	947.65	947.84	.19		3.23				.129		2430	2790	.442	.350	
	947.84	948.28	.44												
	948.28	948.53	.25		.53				.125		2430	2780	.237	.638	
	948.53	948.76	.23		7.57				.165		2290	2740	.275	.578	
	948.76	948.88	.12												
	948.88	949.21	.33		1.46				.152		2320	2740	.109	.797	
	949.21	949.44	.23												
	949.44	949.88	.44		2.06				.138		2370	2750	.135	.732	
	949.88	950.18	.3												
	950.18	950.5	.32		.33				.124		2470	2820	.276	.558	
	950.5	950.75	.25		1.23				.153		2370	2800	.208	.676	
	950.75	950.86	.11												
	950.86	950.99	.13		1.76				.16		2340	2790	.150	.789	
	950.99	951.12	.13												
	951.12	951.36	.24		4.02				.177		2280	2770	.406	.434	
	951.36	952	.64												
	952	952.25	.25		.36				.175		2320	2810	.126	.770	
	952.25	952.53	.28		.5				.151		2390	2810	.180	.675	
	952.53	953.1	.57												
	953.1	955.88	2.78												
	955.88	959.1	3.22												
	959.1	960	.9												
14-16-09-29 W1 3645	813	813.23	.23												
	813.23	813.34	.11												
	813.34	813.61	.27	.2	.33	.26	.06	.089	.066	.018	2660	2850	.202	.273	
	813.61	813.91	.3	.09	9.32	6.28	.03	2.796	.119	.036	2460	2790	.297	.483	
	813.91	813.99	.08												
	813.99	814.12	.13	.06	2.52	1.45	.03	.328	.093	.012	2550	2810	.245	.320	
	814.12	814.16	.04												
	814.16	814.23	.07		3.66			.256	.133	.009		2830	.268	.392	

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Core Analysis

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14-16-09-29 W1 3645	814.23	814.37	.14		3.15			.441	.162	.023		2810	.223	.155	
	814.37	814.46	.09												
	814.46	814.64	.18	.14	3.95	3.75	.01	.711	.092	.017	2560	2820	.088	.617	
	814.64	814.69	.05												
	814.69	814.9	.21	.12	.56	.54	.05	.118	.106	.022	2500	2800	.222	.315	
	814.9	815.03	.13												
	815.03	815.22	.19	.1	1.53	1.44	.03	.291	.082	.016	2590	2820	.123	.487	
	815.22	815.28	.06												
	815.28	815.47	.19	.15	2.33	2.04	.05	.443	.104	.02	2520	2810	.206	.354	
	815.47	815.56	.09												
	815.56	815.74	.18	.1	.24	.02	.02	.049	.057	.01	2590	2750	.190	.299	
	815.74	815.85	.11												
	815.85	816.06	.21	.1	4.01	2.15	.21	.842	.137	.029	2350	2730	.168	.294	
	816.06	816.14	.08												
	816.14	816.17	.03	.1	.27	.24	.02	.008	.057	.002	2590	2750	.190	.299	
	816.17	816.63	.46												
	816.63	816.68	.05	.1	.27	.24	.02	.013	.057	.003	2590	2750	.190	.299	
	816.68	816.74	.06												
	816.74	816.81	.07	.1	.83	.73	.01	.058	.076	.007	2550	2820	.248	.158	
	816.87	817	.13	.1	.83	.73	.01	.108	.096	.012	2550	2820	.248	.158	
	817	817.12	.12	.08	.65	.51	.05	.078	.084	.01	2600	2840	.120	.154	
	817.12	817.19	.07												
	817.19	817.34	.15												
	817.34	817.59	.25	.2	.46	.36	0	.115	.08	.02	2593	2820	.190	.362	
	817.59	817.91	.32	.14	.61	.57	.04	.195	.053	.017	2670	2820	.198	.413	
	817.91	818.04	.13												
	818.04	818.16	.12	.08	.11	.1	.04	.013	.08	.01	2570	2790	.277	.669	
	818.16	818.24	.08												
	818.24	818.57	.33	.14	.57	.45	.02	.188	.057	.019	2650	2810	.250	.464	
	818.57	818.63	.06												
	818.63	818.67	.04	.14	.57	.45	.02	.023	.057	.002	2650	2810	.250	.464	
	818.67	818.73	.06												
	818.73	818.76	.03	.16	.23	.22	.06	.007	.069	.002	2640	2840	.205	.456	
	818.76	818.83	.07												
	818.83	819.03	.2	.16	.23	.22	.06	.046	.069	.014	2640	2840	.205	.456	
	819.03	819.27	.24												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-16-09-29 W1 3645	819.27	819.51	.24	.16	1.86	1.74	1.27	.446	.107	.026	2520	2820	.263	.345	
	819.51	819.79	.28	.11	3.61	3.19	.08	1.01	.109	.03	2500	2800	.248	.192	
	819.79	819.89	.1												
	819.89	820.14	.25	.13	1.73	1.58	.05	.432	.121	.03	2460	2800	.318	.295	
	820.14	820.19	.05												
	820.19	820.37	.18	.13	.07	.03	.03	.013	.021	.004	2770	2830	.193	.299	
	820.37	820.65	.28												
	820.65	820.73	.08												
	820.73	820.92	.19	.13	.17	.12	.02	.032	.053	.01	2680	2840	.361	.350	
	820.92	821.09	.17	.13	2.11	1.22	.59	.358	.101	.017	2530	2820	.284	.271	
	821.09	821.23	.14												
	821.23	821.47	.24	.19	.82	.79	.07	.197	.084	.02	2580	2820	.308	.318	
	821.47	821.54	.07												
	821.54	821.81	.27	.17	.19	.11	.05	.051	.058	.016	2660	2830	.241	.236	
	821.81	821.9	.09												
	821.9	822.01	.11	.09	.51	.49	.14	.056	.067	.007	2650	2840	.299	.468	
	822.01	822.06	.05												
	822.06	822.34	.28	.09	.51	.49	.14	.143	.067	.019	2650	2840	.299	.468	
	822.34	822.4	.06												
	822.4	822.56	.16	.08	.04	.04	.03	.006	.045	.007	2690	2820	.208	.243	
	822.56	822.76	.2	.15	.01	.01	0	.002	.036	.007	2750	2850	.224	.477	
	822.76	822.99	.23												
	822.99	823.22	.23	.11	.16	.13	.01	.037	.052	.012	2670	2820	.231	.482	
	823.22	823.32	.1												
	823.32	823.46	.14	.08	.97	.86	.04	.136	.102	.014	2510	2800	.193	.410	
	823.46	823.65	.19	.16	2.11	2.08	.27	.4	.124	.024	2450	2790	.125	.506	
	823.65	823.76	.11												
	823.76	823.96	.2	.13	.23	.04	.05	.046	.049	.01	2640	2780	.163	.535	
	823.96	824.07	.11	.07	.23	.23	.05	.025	.069	.008	2610	2800	.099	.401	
	824.07	824.12	.05												
	824.12	824.17	.05	.07	.23	.23	.05	.011	.069	.003	2610	2800	.099	.401	
	824.17	824.24	.07												
	824.24	824.31	.07	.07	.23	.23	.05	.016	.069	.005	2610	2800	.099	.401	
	824.31	824.8	.49												
	824.8	825.25	.45												
14-16-10-29 W1 3855	881	881.6	.6												

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Core Analysis

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14-16-10-29 W1 3855	881.6	882.8	1.2												
	882.8	883.8	1		.12			.12	13.9			2789	4	43.4	
	883.8	884.9	1.1												
	884.9	885.2	.3		1.01			.3	14.4			2744	5.3	43.9	
	885.2	885.5	.3		.31			.09	15			2666	4.6	29.6	
	885.5	885.8	.3		.17			.05	14			2672	5.4	29.2	
	885.8	886	.2		.22			.04	13.3			2724	15.8	23.8	
	886	886.08	.08												
	886.08	888.65	2.57												
	888.65	898.75	10.1												
	898.75	899	.25												missing core
14-16-12-26 W1 4937	577	587.65	10.65												
	587.65	588.27	.62		10.8	9.94	1.68		.104		2230	2680			
	588.27	588.98	.71		3.59	.56	1.66		.059		2540	2700			
	588.98	589.69	.71		12.8	10.7	8.31		.106		2400	2690			
	589.69	590.39	.7		89.3	71.7	25.7		.303		1850	2660			
	590.39	591.01	.62		411	279	87.3		.333		1770	2650			
	591.01	594.8	3.79												
	594.8	595	.2												
14-17-06-22 W1 1870	651.36	651.94	.58												
	651.94	652.18	.24		.13	.11	.01	.03	5	1.219	2690	2830			
	652.18	652.36	.18		.22	.16	.01	.04	3.5	.64	2750	2860			
	652.36	652.58	.22		.23	.18	.01	.05	4.4	.939	2720	2850			few ppv
	652.58	652.76	.18		.29	.19	.01	.05	6.9	1.262	2630	2820			few sv
	652.76	652.91	.15		1.6	1.5	.72	.24	7	1.067	2610	2810			few sv
	652.91	653.19	.28		.33	.18	.01	.09	3.2	.878	2660	2750			few ppv
	653.19	653.4	.21		.38	.31	.13	.08	3.5	.747	2670	2760			
	653.4	653.61	.21		.35	.28	.23	.07	6.7	1.43	2770	2970			few sv
	653.61	653.77	.16		.55	.49	.48	.08	7.7	1.173	2650	2870			
	653.77	653.98	.21		.51	.48	.38	.11	5.6	1.195	2590	2740			few ppv
	653.98	654.25	.27		.37	.34	.13	.1	5.6	1.536	2590	2750			
	654.25	654.5	.25		4.2	4.2	.95	1.02	6.1	1.487	2520	2680			
	654.5	654.68	.18		.23	.17	.01	.04	5.8	1.061	2570	2730			
	654.68	654.86	.18		4.8	1.5	.78	.88	5.3	.969	2530	2680			
	654.86	655.08	.22		.53	.51	.16	.11	4.6		2590	2720			few sv
	655.08	655.32	.24		.67	.46	.3	.16	3.4	.829	2560	2650			few sv and ppv

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14-17-06-22 W1 1870	655.32	655.53	.21		.44	.32	.14	.09	8.1	1.728	2550	2770			few sv
	655.53	655.78	.25		21	18	1.2	5.12	8.5	2.073	2490	2720			
	655.78	656.11	.33		.29	.22	.01	.1	4.8	1.609	2570	2700			few ppv
	656.11	656.42	.31		.37	.28	.01	.11	5.2	1.585	2560	2700			
	656.42	656.63	.21		.25	.23	.01	.05	5.4	1.152	2620	2770			
	656.63	656.81	.18		.18	.16	.01	.03	5.4	.988	2550	2700			
	656.81	656.97	.16		1.7	.89	.2	.26	13.8	2.103	2500	2890			few ppv
	656.97	657.24	.27		12	10	1.3	3.29	22	6.035	2200	2820			
	657.24	657.45	.21		3.2	2.4	.55	.68	15.6	3.328	2360	2800			
	657.45	657.67	.22		.22	.22	.01	.05	8.9	1.899	2500	2750			
	657.67	657.79	.12		1.6	1.6	.67	.2	15	1.829	2390	2810			
	657.79	658.03	.24		6.7	5	1.5	1.63	15.9	3.877	2340	2790			few sv
	658.03	658.25	.22		.96	.73	.16	.2	12.7	2.71	2490	2850			
	658.25	658.67	.42		.28	.28	.01	.12	5.8	2.475	2560	2720			
	658.67	659.89	1.22												
14-17-08-28 W1 5943	907	908.39	1.39												
	908.39	909.28	.89												
	909.28	909.37	.09		.42				.119		2450	2780	.254	.579	
	909.37	909.47	.1												
	909.47	909.66	.19		.42				.119		2450	2780	.254	.579	
	909.66	909.9	.24		1.15				.157		2340	2780	.133	.741	
	909.9	910.18	.28		3.04				.159		2310	2750	.179	.627	
	910.18	910.35	.17		5.19				.183		2230	2730	.221	.633	
	910.35	910.91	.56												
	910.91	911.15	.24		1.87				.16		2300	2750	.165	.567	
	911.15	911.35	.2												
	911.35	911.64	.29		.23				.112		2420	2730	.106	.712	
	911.64	911.74	.1												
	911.74	911.92	.18		2.36				.161		2330	2790	.312	.354	
	911.92	912.1	.18		3.3				.17		2310	2780	.232	.449	
	912.1	912.28	.18		3.36				.178		2280	2790	.293	.461	
	912.28	912.41	.13												
	912.41	912.54	.13		.56				.162		2330	2780	.377	.352	
	912.54	912.6	.06												
	912.6	912.75	.15		2.71				.197		2230	2780	.346	.417	
	912.75	912.89	.14												

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14-17-08-28 W1 5943	912.89	912.97	.08		2.71				.197		2230	2780	.346	.417	
	912.97	913.05	.08												
	913.05	913.1	.05		2.71				.197		2230	2780	.346	.417	
	913.1	913.61	.51												
	913.61	913.88	.27		1.29				.197		2250	2800	.222	.598	
	913.88	914.2	.32		1.23				.201		2240	2800	.230	.604	
	914.2	914.35	.15												
	914.35	914.43	.08												
	914.43	914.96	.53												
	914.96	915.01	.05												
	915.01	915.62	.61												
	915.62	915.83	.21		.78				.155		2380	2820	.138	.698	
	915.83	916.04	.21		.42				.17		2320	2800	.119	.641	
	916.04	917.45	1.41												
	917.45	918.95	1.5												
	918.95	919.2	.25												
14-18-07-28 W1 6324	960	961.53	1.53												
	961.53	961.7	.17												
	961.7	962.02	.32		.88				.16		2340	2790	.178	.707	
	962.02	962.39	.37		.26				.169		2290	2760	.201	.669	
	962.39	962.73	.34		.2				.152		2350	2770	.135	.718	
	962.73	962.95	.22												
	962.95	971	8.05												
14-19-02-29 W1 6650	1029	1029.75	.75	.12	2.47	2	.19		.184		2210	2700			
	1029.75	1029.94	.19	.09	11.6	11.6	.61		.216		2110	2700			
	1029.94	1030.35	.41	.08	20.2	18.5	1.34		.232		2070	2700			
	1030.35	1030.9	.55	.09	.14	.07	.02		.058		2590	2750			
	1030.9	1031.25	.35	.08	31.8	7	21.4		.185		2230	2740			
	1031.25	1031.46	.21	.08	17.6	13	3.51		.221		2090	2680			
	1031.46	1032.15	.69	.09	1.59	1.57	.11		.165		2270	2720			
	1032.15	1032.46	.31	.1	4.67	2.53	.14		.182		2210	2700			
	1032.46	1032.94	.48	.11	1.96	1.76	.06		.158		2270	2700			
	1032.94	1033.81	.87	.1	.12	.05	.02		.095		2480	2740			
	1033.81	1034.21	.4	.07	.05	.04	.01		.057		2600	2760			
	1034.21	1035.74	1.53	.11	.55	.5	.03		.105		2430	2720			
	1035.74	1036.51	.77	.12	.02	.02	.01		.086		2490	2720			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-19-02-29 W1 6650	1036.51	1037.1	.59	.1	.73	.72	.06		.163		2270	2710			
	1037.1	1038.1	1	.13	5.22	5.03	.3		.178		2240	2720			
14-19-10-25 W1 781	606.25	606.37	.12												
	606.37	606.7	.33		.4	.38	0		6.5						
	606.7	607.16	.46		.45	.43	.09		3.3						
	607.16	607.22	.06												
	607.22	607.62	.4		.83	.67	.6		6.7						
	607.62	607.89	.27		1.1	.95	.42		6.4						
	607.89	607.92	.03												
	607.92	608.11	.19		3.9	2.8	1.1		10.4						
	608.11	608.47	.36		1	.79	.31		7.5						
	608.47	608.66	.19		2.4	2.4	.64		11.8						
	608.66	608.81	.15												
	608.81	609.05	.24												missing
	609.05	609.3	.25		1.8	1.6	.36		8.2						
	609.3	609.69	.39		1.1	1.1	.13		9.5						
	609.69	610	.31		1	.93	.46		8.5						
	610	610.27	.27		1.3	1	.38		9.5						
	610.27	610.51	.24		.32	.08	.24		6.7						
	610.51	610.91	.4		1.5	1.4	.4		9.2						
14-19-11-26 W1 2195	635.51	645.69	10.18												not analyzed by request
	645.69	645.75	.06		6	5.7	3.6	.37	18	1.097					
	645.75	645.99	.24												
	645.99	646.33	.34			.04			7.7	2.582	2480	2680			
	646.33	646.57	.24			.45			.36	1.146	2600	2730			
	646.57	646.91	.34		2.8	.23	.26	.94	5.1	1.71	2520	2660			
	646.91	647.24	.33		.5	.47	.13	.17	5.4	1.811	2500	2640			
	647.24	647.43	.19		218	51	1	39.87	16.7	3.054	2230	2680			
	647.43	647.67	.24		5.7	5.7	5.1	1.39	12.2	2.975					
	647.67	647.88	.21		13	2.2	6.6	2.77	9.7	2.07	2470	2740			
	647.88	648	.12		75	52	7.8	9.14	20	2.438	2110	2630			
	648	648.13	.13		38	34	6.2	4.63	12.5	1.524	2330	2670			
	648.13	648.25	.12		44	24	7.9	5.36	17.5	2.134	2300	2800			
	648.25	648.49	.24		23	1	18	5.61	13.8	3.365	2310	2680			
	648.49	648.58	.09		20	19	3.7	1.83	18.8	1.721	2140	2650			
	648.58	648.71	.13		26	20	53	3.17	12.4	1.512	2340	2680			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-19-11-26 W1 2195	648.71	648.89	.18		16	16	3.3	2.93	11.5	2.103	2360	2670			
	648.89	649.07	.18		27	19	2.4	4.94	19	3.475	2340	2890			
	649.07	649.28	.21			226			8.3	1.771	2480	2700			
	649.28	649.53	.25		48	31	4.5	11.7	13.4	3.267	2320	2680			
	649.53	649.83	.3		61	44	10	18.59	14.3	4.359	2280	2670			
	649.83	649.93	.1			7.2			8.6	.786	2520	2760			
	649.93	650.05	.12		17	13	2.8	2.07	24.2	2.95					
	650.05	650.32	.27		75	66	19	20.57	24.9	6.831	1950	2600			
	650.32	650.41	.09			.63			5.2	.475	2540	2690			
	650.41	650.5	.09		18	17	8.6	1.65	31.9	2.917					
	650.5	650.63	.13		36	31	1.4	4.39	9.6	1.17	2400	2650			
	650.63	650.87	.24		65	44	20	15.85	32.3	7.876					
	650.87	650.99	.12		584	4		71.2	6.3	.768	2540	2720			
	650.99	651.11	.12		219	206	62	26.7	17.8	2.17	2180	2660			
	651.11	651.21	.1												
	651.21	651.33	.12		39	30	28	4.75	14	1.707	2260	2620			
	651.33	651.72	.39		.2	.2	0	.08	11.8	4.676					
	651.72	653.92	2.2												
14-20-11-26 W1 2184	629.41	629.72	.31												
	629.72	629.93	.21		.07	.04	.02	.02	4.8	1.024	2550	2680			
	629.93	632.31	2.38												
	632.31	632.4	.09		.11	.11	.08	.01	4.8	.439	2550	2680			
	632.4	633.1	.7												
	633.1	633.34	.24		.14	.13	.03	.03	4.7	1.146	2570	2690			
	633.34	633.62	.28		.2	.17	0	.05	5	1.372	2560	2700			
	633.62	633.95	.33		.55	.18	0	.19	4.7	1.576	2570	2700			
	633.95	634.2	.25		.71	.71	.36	.17	6.5	1.585	2510	2690			
	634.2	634.29	.09		3.1	1.5	.28	.28	7.1	.649	2490	2680			
	634.29	634.35	.06		2	1.6	1.3	.12	10.4	.634					
	634.35	634.44	.09		4.1	2.9	1	.37	10.8	.988	2330	2630			
	634.44	634.69	.25		6.5	.41	2.3	1.58	8.7	2.121	2440	2670			
	634.69	634.84	.15		1.7	1.1	.53	.26	7.5	1.143	2500	2700			
	634.84	635.14	.3		6.5	2.9	.91	1.98	11.2	3.414	2390	2680			
	635.14	635.39	.25		32	27	2.3	7.8	11	2.682	2390	2680			
	635.39	635.69	.3		48	36	2.6	14.63	14.5	4.42	2290	2680			
	635.69	635.84	.15		142	130	32	21.64	18.9	2.88	2170	2670			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-20-11-26 W1 2184	635.84	635.97	.13		9.7	8.1	2.8	1.18	17.1	2.085	2220	2680			
	635.97	636.24	.27		.85	.43	.33	.23	8.3	2.277	2450	2670			
	636.24	636.42	.18		3.2	2.8	.83	.59	8.9	1.628	2460	2690			
	636.42	636.61	.19		18	16	2.4	3.3	20.4	3.731					
	636.61	636.7	.09		.52	.38	.24	.05	8.8	.805	2480	2720			
	636.7	636.91	.21		21	16	4.2	4.48	17.3	3.691	2200	2660			
	636.91	637.09	.18		3.2	3	1	.59	12.1	2.213	2360	2690			
	637.09	637.25	.16		5.9	4.5	.2	.9	11	1.676	2390	2680			
	637.25	637.34	.09		48	38	1.6	4.39	20.9	1.911	2100	2670			
	637.34	637.49	.15		2.9	2.9	.61	.44	15.5	2.362	2250	2670			
	637.49	637.61	.12		.86	.51	.12	.1	9.4	1.146	2430	2680			
	637.61	637.73	.12		65	57	18	7.92	22	2.682	2070	2660			
	637.73	638.04	.31												
	638.04	638.16	.12		31	22	6.5	3.78	26.7	3.255					
	638.16	638.25	.09												
	638.25	638.4	.15		3.1	.37	.34	.47	5.8	.884	2530	2690			
	638.4	638.5	.1		34	21	7.2	3.11	23.3	2.131					
	638.5	638.65	.15												
	638.65	638.74	.09		.11	.11	.08	.01	4.4	.402					
	638.74	638.86	.12												
	638.86	638.95	.09		44	43	6.2	4.02	25.3	2.313	1980	2640			
	638.95	639.07	.12												
	639.07	639.23	.16		42	37	7.1	6.4	19.5	2.972	2150	2660			
	639.23	639.44	.21		.18	.1	0	.04	8.1	1.728	2460	2680			
	639.44	639.65	.21		3.7	2.2	0	.79	5.8	1.237	2550	2700			
	639.65	639.84	.19		30	23	2.6	5.49	23.3	4.261	2020	2630			
	639.84	639.96	.12												
	639.96	640.2	.24		14	14	1.3	3.41	21.5	5.243	2080	2650			
	640.2	643.77	3.57												
	643.77	644.65	.88												
	644.65	646.02	1.37												
	646.02	646.27	.25		3	2	.11	.73	12.4	3.024	2350	2680			
	646.27	646.42	.15												
	646.42	646.54	.12		.41	.26	.04	.05	9.9	1.207	2420	2690			
	646.54	646.66	.12												
	646.66	646.82	.16		2	1.6	.07	.3	8.6	1.311	2450	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-20-11-26 W1 2184	646.82	649.25	2.43												
	649.25	649.47	.22		2.5	2.1	.18	.53	11.9	2.539	2360	2680			
	649.47	650.41	.94												
	650.41	650.75	.34												
14-20-11-28 W1 3501	742	748.3	6.3												
	748.3	749.16	.86		.06			.05	8.9			2690	6	61.6	
	749.16	749.66	.5		.04			.02	5.4			2702	trace	64.9	
	749.66	750.01	.35		.02			.01	2.2			2688	trace	83	
	750.01	750.4	.39		.03			.01	4.2			2689	trace	60.5	
	750.4	750.8	.4												
	751.16	751.4	.24		.04			.01	5.5			2690	16.2	60	
	751.4	751.66	.26		.06	.05	.03	.02	5.2			2691	9	67.5	
	751.66	751.73	.07		.05				3.1			2688	29.2	50.6	
	751.73	752	.27		.25			.07	7.9			2692	7.3	56.3	
	752	752.24	.24		11.18			2.68	9.2			2686	7.9	44.2	
	752.24	752.42	.18		.44	.31	.1	.08	9.8			2707	10.2	42.5	
	752.42	752.82	.4		7.72	3.86	5.49	3.09	15.9			2761	8.6	35.4	
	752.82	753.22	.4		6.29	3.89	6.47	2.52	11.3			2708	11.5	38.2	
	753.22	753.52	.3		10.83			3.25	10.9			2689	25	56.6	
	753.52	753.75	.23		2.97			.68	11.1			2725	6	41.1	
	753.75	754.2	.45						7			2708	14.5	54.1	k n/a cube
	754.2	754.6	.4		.06			.02	5.3			2697	trace	67.6	
	754.6	755	.4		8.68	.06	1.97	3.47	8.6			2723	trace	42.2	
	755	755.4	.4		.01				5.1			2688	trace	64	
	755.4	755.8	.4		.2			.08	6.9			2694	trace	62.9	
	755.8	756.11	.31		.23			.07	7.7	3		2699	trace	62	
	756.11	756.26	.15		.25			.04	8			2690	trace	58.7	
	756.26	756.45	.19		1.27	1.06	.87	.24	8.5			2696	7.8	38.2	
	756.45	756.58	.13		2.38			.31	7.6			2681	9.8	38.3	
	756.58	756.68	.1		1.78			.18	7.9			2687	9.6	57.1	
	756.68	756.85	.17		8.79	4.46	2.71	1.49	10.5			2697	trace	34.5	
	756.85	757	.15												
	757	757.2	.2		1.46	1.13	.64	.29	10.8			2710	5.6	33.6	
	757.2	757.4	.2		.19			.04	7.5			2689	trace	37.6	
	757.4	757.6	.2		.05			.01	7			2709	trace	42.9	
	757.6	757.9	.3		.09			.03	6.4			2692	9.6	47.8	

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Core Analysis

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14-20-11-28 W1 3501	757.9	758.2	.3		.1			.03	6.2			2690	10.5	53.9	
	758.2	758.5	.3		.1			.03	4.9			2682	6.7	52.4	
	758.5	758.7	.2		.11			.02	4.9			2680	trace	57	
	758.7	758.95	.25		1.11	.82	.41	.28	9.1			2701	trace	38.3	
	758.95	759.25	.3		.39			.12	7.5			2686	trace	48.6	
	759.25	759.5	.25		.33			.08	7.5			2698	trace	56.5	
	759.5	759.75	.25												missing core
14-21-07-29 W1 6225	1005	1005.28	.28												
	1005.28	1005.93	.65												
	1005.93	1006.81	.88		1.27				.152		2330	2740	.098	.643	
	1006.81	1007.18	.37		5.67				.154		2340	2770	.172	.403	
	1007.18	1007.46	.28		5.28				.192		2230	2760	.186	.372	
	1007.46	1007.79	.33		6.3				.15		2320	2730	.238	.363	
	1007.79	1008.05	.26		12				.196		2220	2760	.197	.414	
	1008.05	1008.32	.27												
	1008.32	1008.8	.48		.48				.158		2360	2790	.123	.509	
	1008.8	1009.01	.21		4.26				.175		2280	2760	.208	.395	
	1009.01	1009.24	.23		3.69				.166		2310	2780	.153	.486	
	1009.24	1009.46	.22												
	1009.46	1009.79	.33		7.82				.157		2320	2750	.213	.276	
	1009.79	1010.18	.39		.43				.149		2340	2750	.150	.392	
	1010.18	1010.51	.33		1.12				.135		2390	2770	.159	.453	
	1010.51	1011.05	.54		14.4				.153		2300	2720	.207	.363	
	1011.05	1011.34	.29		1				.147		2360	2770	.185	.365	
	1011.34	1011.73	.39		.41				.134		2410	2780	.136	.415	
	1011.73	1012.07	.34		.56				.15		2350	2770	.127	.555	
	1012.07	1012.58	.51		.07				.144		2360	2760	.067	.645	
	1012.58	1013.18	.6												
	1013.18	1013.6	.42		.15				.162		2330	2780	.041	.791	
	1013.6	1014.66	1.06												
	1014.66	1018.07	3.41												
	1018.07	1021.3	3.23												
14-21-09-29 W1 3734	811	811.2	.2		21.58	19.11	8.02	4.32	22.2			2791	14.4	40.6	
	811.2	811.38	.18												
	811.38	811.66	.28		.23	.22	.01	.06	6.9			2764	32.7	55.3	
	811.66	812.06	.4		.12	.11	0	.05	5.9			2776	30	42.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-21-09-29 W1 3734	812.06	812.19	.13		6.97	6.52	1.36	.91	15.8			2783	18.8	39.7	
	812.19	812.31	.12												
	812.31	812.68	.37		.4	.2	.44	.15	11.9			2822	24.3	46.7	
	812.68	812.9	.22		.47	.17	2.2	.1	15.9			2827	19	35	
	812.9	813.06	.16												
	813.06	813.2	.14		2.42			.34	17.9			2788	10.2	25.9	
	813.2	813.23	.03												
	813.23	813.33	.1		5.74	2.68	.65	.57	13.8			2752	5.6	25.9	
	813.33	813.5	.17												
	813.5	813.66	.16		4.58	3.92	.42	.73	12.8			2741	2.5	32.6	
	813.66	813.7	.04												
	813.7	813.95	.25		4.24	1.7	.02	1.06	10.4			2766	17.6	43.1	
	813.95	814.16	.21		10.59	7.79	.01	2.22	17.2			2745	7.2	37.9	
	814.16	814.44	.28												
	814.44	814.99	.55		.05	.05	.01	.03	3.6			2809	19.6	48.2	
	814.99	815.29	.3		27.88	24.79	7.71	8.36	15.8			2811	14.7	34.9	
	815.29	815.45	.16												
	815.45	815.49	.04		.06				13.8			2753	19.2	40	
	815.49	815.59	.1												
	815.59	815.79	.2		.64	.51	.02	.13	12.3			2802	13.3	43.3	
	815.79	815.83	.04												
	815.83	816.03	.2		16.79	15.09	8.31	3.36	14.2			2825	31.4	36.7	
	816.03	816.24	.21												
	816.24	816.54	.3		73.2	69.91	42.37	21.96	19.8			2839	35.4	48.5	
	816.54	816.55	.01												
	816.55	816.86	.31		44.84	42.42	14.79	13.9	15.9			2833	21.7	52.1	
	816.86	816.96	.1												
	816.96	817.24	.28		1.26	.89	.01	.35	7.5			2825	22.3	53.3	
	817.24	817.26	.02												
	817.26	817.37	.11		.51			.06	8.5			2907	22.9	43.6	
	817.37	817.49	.12												
	817.49	817.79	.3		49.25	28.49	3.75	14.77	16.4			2819	12.9	22.8	
	817.79	817.89	.1												
	817.89	817.95	.06		10.57			.63	13.7			2809	12.4	32.5	
	817.95	818.03	.08												
	818.03	818.2	.17		2.54	2.37	.78	.43	11.5			2795	19.2	35.6	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-21-09-29 W1 3734	818.2	818.25	.05												
	818.25	818.4	.15		8.65	5.23	1.93	1.3	11.5			2851	13.3	57.6	
	818.4	818.47	.07		2.58			.18	18.1			2789	26.5	31.8	
	818.47	818.71	.24												
	818.71	818.87	.16		8.68			1.39	26.6			2768	14.1	23.9	
	818.87	818.91	.04												
	818.91	818.96	.05		5.46			.27	15.1			2775	23	43.8	
	818.96	819.08	.12												
	819.08	819.37	.29		.5	.46	.5	.14	7.4			2709	24.2	57.6	
	819.37	819.6	.23												
	819.6	819.68	.08		42.65			3.41	18			2835	19.9	53.5	
	819.68	819.7	.02												
	819.7	820.09	.39		15.1	10.93	.02	5.89	13.2			2664	13.9	62.9	
	820.09	820.19	.1												
	820.19	820.37	.18		48.48	31.1	20.39	8.73	17.5			2819	15.6	42	
	820.37	820.51	.14												
	820.51	820.82	.31		43.04	24.17	1.97	13.34	19.6			2770	17.9	36.1	
	820.82	820.85	.03												
	820.85	821.02	.17		1.26			.21	14.1			2801	10.3	46.7	
	821.02	821.33	.31												
	821.33	821.46	.13		2.89	2.82	.23	.38	13.7			2854	14.2	44.6	
	821.46	821.52	.06												
	821.52	821.64	.12		.85			.1	19.1			2701	13.6	38.8	
	821.64	821.86	.22		48.36	42.73	23.08	10.64	25.2			2701	12.8	34.4	
	821.86	822.16	.3		1.81	1.66	.69	.54	6.8			2837	21.8	47.1	
	822.16	822.23	.07												
	822.23	822.55	.32		3.92	3.02	.21	1.25	12.9			2819	16.1	33.5	
	822.55	822.69	.14												
	822.69	822.81	.12		8.06	6.44	.36	.97	16.9			2879	8.6	23.6	
	822.81	822.88	.07												
	822.88	823.22	.34		5.38	3.61	.28	1.83	12.4			2840	30.2	46.3	
	823.22	823.33	.11												
	823.33	823.48	.15		38.47			5.77	12.6			2815	29.8	48.2	
	823.48	823.55	.07												
	823.55	823.86	.31		1.71	1.16	.03	.53	7.4			2850	13.4	55.4	
	823.86	824.09	.23		2.81	1.26	.17	.65	11.6			2786	34.5	45.5	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-21-09-29 W1 3734	824.09	824.28	.19												
	824.28	824.81	.53		1.03	.63	.07	.55	11.3			2856	25.1	46.1	
	824.81	824.97	.16												
	824.97	825.22	.25		6.77	3.94	.92	1.69	16.9			2810	15.1	35	
	825.22	825.28	.06												
	825.28	825.43	.15		.82	.73	0	.12	12.1			2656	20.7	32	
	825.43	825.49	.06												
	825.49	825.56	.07		.02				4.6			2837	21.2	57	
	825.56	825.7	.14												
	825.7	825.91	.21		.87	.75	0	.18	10.1			2811	17.3	41.3	
	825.91	826.01	.1												
	826.01	826.15	.14		.19	.15	0	.03	9.1			2780	29.5	57	
	826.15	826.26	.11												
	826.26	826.38	.12		.13			.02	12.7			2797	31.6	48.2	
	826.38	826.51	.13												
	826.51	826.77	.26		.48	.31	.1	.12	13.3			2824	28.7	54.2	
	826.77	826.89	.12												
	826.89	827.1	.21		3.93	2.56	.16	.83	11.9			2825	18.4	46.4	
	827.1	827.26	.16												
	827.26	827.36	.1		23.47	20.07	.2		15.1			2781	15.3	39	
	827.36	827.44	.08												
	827.44	827.81	.37		9.46	8.9	.37		3.5			2839	19	48.4	
	827.81		.23												
	828.04	828.17	.13		28.1			3.65	20.1			2785	26.1	47.2	
	828.17	828.36	.19		2.82	2.72	0	.54	9.8			2831	32.5	53.6	
	828.36	828.45	.09		1.13			.1	14			2803	11.8	44.4	
	828.45	828.52	.07												
	828.52	828.94	.42		.19	.15	.03	.08	11			2776	13.6	28	
	828.94	829	.06												
14-21-11-26 W1 1050	614.17	614.23	.06												POROUS, OIL STAINED
	614.23	616.4	2.17												DENSE AND EXTREMELY FINE GRAINED. sOME SLIGHTLY OIL STAINED.
	616.4	616.82	.42												III/ L A = B=C OOLITIC LIMESTONE, ANHYDRITIC, SEC,

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-21-11-26 W1 1050															CRYST'N IN VUGS, BLEEDING OIL, WATER WET, FAIR TO GOOD OIL STAIN.
	616.82	617.16	.34												III L B ,TRACE C, OOLITIC LIMESTONE, HIGHLY ANHYDRITIC, BLEEDING OIL, WATER WET, FAIR TO GOOD OIL STAIN.
	617.16	617.34	.18												III L A TRACE B & C LIMESTONE, SEC. CRYST'N IN VUGS, ANHYDRITIC, BLEEDING OIL, WATER WET, FAIR TO GOOD OIL STAINING.
	617.34	618.32	.98												DENSE
	618.32	618.8	.48												I/III F A, FAIR C LIMESTONE, ANHYDRITIC, TRACE FOSSILS, SEC CRYST'N IN VUGS, BLEEDING OIL, MEDIUM TO GOOD OIL STAINING.
	618.8	619.05	.25												III F A, TRACE C, TRACE ANHYDRITE, BLEEDING, OIL, MEDIUM TO GOOD OIL STAINING.
	619.05	619.45	.4												III/II F A, FAIR B & C LIMESTONE, ANHYDRITIC, BLEEDING OIL MEDIUM OIL STAINING.
	619.45	619.66	.21												II A, FAIR B, LIMESTONE W/APPROX 5% 11 V F A, TRACE B LMST. INCLUSIONS, SCATTERED CRYSTALLINE ANHYDRITE, TRACE FOSSILS, SL. ARGILLACEOUS, SCATTERED FAIR OIL BLEEDING.
	619.66	619.72	.06												DENSE
	619.72	619.96	.24												II A LIMESTONE, POOR TO FAIR

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14-21-11-26 W1 1050															SCATTERED OIL STAINING. DENSE
	619.96	620.05	.09												
	620.05	620.33	.28												II A, FAIR C LIMESTONE, ARGILLACEOUS, POOR TO FAIR SPOTTY OIL STAINING.
	620.33	620.54	.21												II A, TRACE B &N C LIMESTONE, POOR TO FAIR SPOTTY LOIL STAIN.
	620.54	620.63	.09												DENSE
	620.63	620.79	.16												DENSE III/II F B LIMESTONE, TRACE ANHYDRITE, TRACE OIL BLEEDING, FAIR TO MEDIUM OIL STAIN.
	620.79	620.85	.06												DENSE
	620.85	621.15	.3												70% 11 A, FAIR B ANHYDRITIC FOSSILIFEROUS LIMESTONE, 30 % III F A, FAIR B & NC ANHYDRITIC LIMESTONE, TRACE OIL BLEEDING, GOOD OIL STAINING.
	621.15	621.52	.37												III/II F A, FAIR C LIMESTONE, ANHYDRITIC, ARGILLACEOUS, FOSSILIFEROUS, SCATTERED FAIR TO GOOD OIL STAINING.
	621.52	621.79	.27												III/II F A + B, TRACE C LIMESTONE, ANHYDRITIC, FAIR TO MEDIUM OIL STAINING.
	621.79	622.07	.28												II A, TRACE B, III F/M B LMST. ANHYDRITIC, SCATTERED FAIR OIL STAIN.
	622.07	622.1	.03												DENSE
	622.1	622.4	.3												II A, SL. TRACE B & C LIMESTONE, SHALE STREAKS,

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14-21-11-26 W1 1050															SCATTERED POOR TO FAIR OIL STAINING.
	622.4	622.46	.06												DENSE
	622.46	622.55	.09												SIMILAR TO 2041.0-2042.0
	622.55	622.8	.25												I F A, TRACE C LIMESTONE, APPROX 15% HAS FAIR TO GOOD OIL STAIN.
	622.8	623.07	.27												II A, TRACE B & C LIMESTONE, TRACE ANHYDRITE, ARGILLACEOUS, SCATTERED POOR TO FAIR OIL STAINING.
	623.07	623.16	.09												DENSE
	623.16	623.38	.22												III/II F B, FAIR C LIMESTONE, HIGHLY ANHYDRITIC, BLEEDING OIL, MEDIUM OIL STAININ.
	623.38	623.44	.06												DECSE
	623.44	623.68	.24												I F A LIMESTONE
	623.68	623.99	.31												III FV F A, TRACE B & C LMST., RED SHALE STREAKS, MEDIUM OIL STAINING.
	623.99	624.23	.24												III/II F A LIMESTONE, RED SHALE STREAKS, FOSSILFEROUS
	624.23	624.35	.12												DENSE
	624.35	624.66	.31												III V F A LIMESTONE, RED SHALE STREAKS, SCATTERED FAIR OIL STAINING.
	624.66	624.78	.12												III V F A, TRACE B, LIMESTONE, SCATTERED FAIR OIL STAINING.
	624.78	624.84	.06												DENSE
	624.84	625.36	.52												III F A, FAIR B, TRACE C, LMST. ANHYDRITIC, MEDIUM OIL STAIN.
	625.36	625.54	.18												III/II F A, FAIR B, TRACE C.

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14-21-11-26 W1 1050															LIMESTONE, ANHYDRITIC, ARGILLACEOUS, FAIR TO MEDIUM OIL STAINING.
	625.54	625.88	.34												III/II F A, FAIR B, LIMESTONE, ANHYDRITIC, FAIR TO GOOD OIL STAIN.
	625.88	625.97	.09												III/FM B, TRACE C & D LMSTL, ANHYDRITIC, SEC. CRYST'N IN VUGS, GOOD OIL STAIN.
	625.97	626.03	.06												DENSE
	626.03	626.36	.33												II A, TRACE B LIMESTONE, ANHYDRITIC, SCATTERED POOR OIL STAINING.
	626.36	626.42	.06												DENSE
	626.42	626.52	.1												II A , FAIR C LIMESTONE W/APPROX 10% 111 V F A LMST, SCATTERED POOR OIL STAINING.
	626.52	626.55	.03												DENSE
	626.76	626.91	.15												DENSE
	626.91	627.16	.25												II A, III F B, LIMESTONE, POOR TO FAIR OIL STAINING.
	627.16	627.22	.06												DENSE
	627.22	627.34	.12												II A LIMESTONE, TR. ANHYDRITE, ARGILLACEOUS, SCATTERED POOR TO FAIR OIL STAIN.
	627.34	627.43	.09												DENSE
	627.43	627.67	.24												III V F A LIMESTONE W/APPROX. 10% 11 A, HIGHLY ANHYDRITIC, ARGILLACEOUS, FAIR TO GOOD OIL STAIN.
	627.67	627.71	.04												DENSE
	627.71	627.83	.12												II A, III F B LIMESTONE, FAIR SCATTERED OIL

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14-21-11-26 W1 1050															STAINING.
	627.83	627.86	.03												DENSE
	627.86	628.22	.36												II A, LIMESTONE W/III F B INCLUSIONS, SCATTERED FAIR OIL STAINING. DENSE
	628.22	628.25	.03												
	628.25	628.56	.31												III/II V F A, TRACE B LIMESTONE SCATTERED FAIR OIL STAINING. DENSE
	628.56	628.62	.06												
	628.62	628.8	.18												III/II F B LIMESTONE, TYPE III HAS MEDIUM OIL STAIN.
	628.8	628.92	.12												III/II F B LIMESTONE, ANHYDRITIC, SCATTERED FAIR TO MEDIUM OIL STAINING. DENSE
	628.92	629.05	.13												
	629.05	629.32	.27												III V F A LIMESTONE, TRACE FOSSILS, TRACE FAIR OIL STAIN.
	629.32	629.47	.15												III/II V F A LIMESTONE, TRACE ANHYDRITE, TYPE III HAS FAIR OIL STAIN. DENSE
	629.47	629.63	.16												
	629.63	629.99	.36												II A LIMESTONE W/APPROX 40% III F B, TYPE III HAS MEDIUM OIL STAIN. DENSE
	629.99	630.17	.18												
	630.17	630.36	.19												III F A, TRACE B & C LIMESTONE, TRACE FOSSILS, TRACE ANHYDRITE, TRACE OIL BLEEDING, TRACE GOOD OIL STAINING.
	630.36	630.66	.3												II/A LIMESTONE W/SOME III F B INCLUSIONS, ANHYDRITIC, FAIR TO MEDIUM OIL STAINING.
	630.66	630.75	.09												I F A LIMESTONE
	630.75	630.94	.19												LOST CORE

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14-23-01-25 W1 2302	904.04	904.25	.21			16			23.4	4.993	2080	2710	9.5	54	
	904.25	904.55	.3		19	18	2.2	5.79	14.5	4.42	2370	2770	12.1	51.6	
	904.55	904.83	.28		.25	.23	0	.07	6.6	1.811	2650	2840	6.1	60.1	
	904.83	905.07	.24		3.5	2.9	0	.85	6.4	1.561	2650	2830	9.5	51.5	
	905.07	905.41	.34		4.5	4.5	.08	1.51	6.6	2.213	2610	2800	24	38	
	905.41	905.71	.3		.53	.43	.02	.16	4.5	1.372	2750	2880	7	61.4	
	905.71	906.05	.34		0	0	0		.6	.201	2730	2760	0	72	
	906.05	906.35	.3		0	0	0		2.9	.884	2750	2830	0	66.6	
	906.35	908.64	2.29												
	908.64	908.76	.12		.1	0	0	.01	8.1	.988			2.50	41.8	
	908.76	909.1	.34		0	0	0		9.1	3.051	2590	2850	0	87.4	
	909.1	909.43	.33		0	0	0		6.6	2.213	2680	2870	0	86.1	
	909.43	909.8	.37		0	0	0		4.3	1.573	2690	2810	0	29.4	
	909.8	910.19	.39		0	0	0		4.6	1.823	2730	2850	0	81.8	
	910.19	910.74	.55		0	0	0		6.2	3.402	2700	2870	0	76	
	910.74	913.33	2.59												
	913.33	913.67	.34		2	1.7	.41	.67	15.9	5.331	2400	2850	0	84	
	913.67	915.71	2.04												
	915.71	915.8	.09		0	0	0		2.4	.219	2840	2810	0	65.6	
	915.8	916.02	.22		8.1	8.1	0	1.73	14	2.987	2440	2830	0	63.2	
	916.02	916.35	.33		28	28	2.8	9.39	25	8.382	2130	2840	0	65.7	
	916.35	916.56	.21		.35	.27	0	.07	7.2	1.536	2680	2890	0	86.4	
	916.56	916.9	.34		1.1	.84	0	.37	14	4.694	2470	2870	0	82.8	
	916.9	917.27	.37		1.2	.86	0	.44	10.8	3.95	2440	2740	0	51.7	
	917.27	917.51	.24		2	1.8	.11	.49	12.4	3.024	2400	2740	0	54.1	
	917.51	917.78	.27		.4	.31	0	.11	13.7	3.758	2330	2700	0	87.5	
	917.78	918.18	.4		4.2	4.1	.08	1.66	10.9	4.322	2450	2750	0	64.2	
	918.18	918.55	.37		6.8	.75	.78	2.49	12	4.389	2390	2720	0	74.8	
	918.55	918.97	.42		3.3	.98	.55	1.41	12.7	5.419	2420	2770	0	75.7	
	918.97	919.28	.31		2.4	1.2	.72	.73	15.6	4.755	2370	2800	0	87.5	
	919.28	919.58	.3		12	11	4.1	3.66	22.2	6.767	2170	2790	0	61.2	
	919.58	919.95	.37		1.3	1.2	0	.48	13.5	4.938	2380	2750	0	78.5	
	919.95	920.28	.33		1.2	1.2	.47	.4	15.3	5.063	2340	2750	0	56	
	920.28	920.68	.4		.56	.55	.07	.22	14.2	5.627	2330	2710	0	52.6	
	920.68	921.2	.52		.73	.73	.12	.38	14.8	7.669	2280	2680	0	62	
	921.2	921.65	.45		.91	.61	0	.42	14.8	6.767	2300	2470	0	83	

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14-23-01-25 W1 2302	921.65	922.02	.37		.44	.19	0	.16	12.4	4.535	2330	2670	0	51.1	
	922.02	922.32	.3		.79	.79	.18	.24	16.1	4.907	2260	2700	0	65.5	
14-23-04-22 W1 6429	762	762.72	.72												
	762.72	765.46	2.74												
	765.46	765.68	.22		3.87				.077		2480	2690	.073	.202	
	765.68	766.73	1.05												
	766.73	767.17	.44		.14				.063		2530	2700	.069	.307	
	767.17	768.14	.97												
	768.14	768.59	.45		1.42				.067		2530	2710	.078	.456	
	768.59	769.28	.69												
	769.28	769.49	.21		4.87				.07		2540	2730	.078	.130	
	769.49	769.97	.48		107				.126		2380	2730	.163	.247	
	769.97	770.18	.21		133				.127		2350	2690	.128	.224	
	770.18	770.51	.33		3.83				.083		2460	2680	.136	.252	
	770.51	770.95	.44		1060				.168		2250	2700	.124	.246	
	770.95	771.52	.57												
	771.52	772.23	.71		1.29				.078		2470	2680	.086	.525	
	772.23	772.75	.52		30				.09		2450	2690	.106	.275	
	772.75	778.7	5.95												
	778.7	779	.3												
14-23-09-28 W1 5136	734	734.3	.3	.23	.3	.29	.01		.1		2540	2820	.233	.640	
	734.3	734.36	.06												
	734.36	734.42	.06		.3	.29	.01		.1		2540	2820	.233	.640	
	734.42	734.49	.07												
	734.49	734.59	.1		.3	.29	.01		.1		2540	2820	.233	.640	
	734.59	734.66	.07												
	734.66	734.84	.18		.3	.29	.01		.1		2540	2820	.281	.486	
	734.84	734.99	.15												
	734.99	735.18	.19	.13	.04	.03	.01		.067		2610	2800	.281	.486	
	735.18	735.25	.07												
	735.25	735.49	.24	.15	.17	.11	.11		.06		2620	2780	.277	.457	
	735.49	735.67	.18												
	735.67	735.92	.25	.12	.31	.06	.68		.06		2620	2790	.287	.443	
	735.92	736.11	.19												
	736.11	736.54	.43	.17	.97	.89	.01		.078		2550	2760	.209	.630	
	736.54	736.69	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-23-09-28 W1 5136	736.69	736.78	.09		2.2	1.98	.02		.096		2490	2750	.232	.492	
	736.78	736.86	.08												
	736.86	737.12	.26	.19	2.2	1.98	.02		.096		2490	2750	.232	.492	
	737.12	737.39	.27												
	737.39	737.72	.33	.15	.49	.46	.02		.118		2470	2800	.311	.432	
	737.72	737.86	.14												
	737.86	738.4	.54	.23	1.67	1.53	.04		.132		2390	2760	.345	.387	
	738.4	738.75	.35												
	738.75	738.93	.18	.08	.48	.21	.03		.096		2520	2790	.306	.487	
	738.93	739	.07												
	739	739.23	.23	.1	.72	.51	.02		.115		2440	2760	.177	.739	
	739.23	739.33	.1												
	739.33	739.59	.26	.05	.31	.3	.07		.131		2450	2810	.214	.536	
	739.59	739.92	.33	.25	.73	.52	.01		.094		2550	2820	.207	.575	
	739.92	739.97	.05												
	739.97	740.31	.34	.21	.73	.48	.03		.111		2510	2820	.266	.508	
	740.31	740.64	.33	.15		1.88			.15		2270	2670	.226	.548	
	740.64	740.67	.03												
	740.67	740.78	.11		1.01	.82	.32		.146		2390	2790	.219	.574	
	740.78	740.83	.05												
	740.83	740.92	.09		1.01	.82	.32		.146		2390	2790	.219	.574	
	740.92	740.99	.07												
	740.99	741.1	.11		1.01	.82	.32		.146		2390	2790	.219	.574	
	741.1	741.16	.06												
	741.16	741.57	.41	.12	1.01	.82	.32		.146		2390	2790	.219	.574	
	741.57	742.12	.55	.27	7.23	6.37	.38		.185		2230	2730	.393	.346	
	742.12	742.17	.05												
	742.17	742.3	.13		.06	.06			.04		2690	2810	.235	.605	
	742.3	742.41	.11												
	742.41	742.6	.19	.14		.06			.04		2690	2810	.235	.605	
	742.6	742.64	.04												
	742.64	742.93	.29	.2	.69	.58	.06		.127		2420	2770	.184	.626	
	742.93	742.96	.03												
	742.96	742.99	.03		.69	.58	.06		.127		2420	2770	.184	.626	
	742.99	743.03	.04												
	743.03	743.26	.23	.1	4.65	3.94	.06		.136		2420	2800	.171	.564	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-23-09-28 W1 5136	743.26	743.3	.04												
	743.3	743.73	.43	.08	2.96	2.86	.75		.166		2300	2760	.379	.2	
	743.73	743.83	.1												
	743.83	744.05	.22	.13	1.17	1.05	.2		.135		2370	2740	.199	.547	
	744.05	744.18	.13												
	744.18	744.67	.49	.27	.52	.51	.05		.118		2400	2720	.172	.522	
	744.67	744.93	.26												
	744.93	745.35	.42	.27	14.1	14	4.15		.119		2370	2690	.327	.215	
	745.35	745.39	.04												
	745.39	745.47	.08		14.1	14	4.15		.119		2370	2690	.327	.215	
	745.47	745.5	.03												
	745.5	745.97	.47	.14	4.37	3.9	1.06		.124		2370	2710	.386	.145	
	745.97	746.13	.16												
	746.13	746.24	.11		4.04	3.95	.35		.131		2360	2710	.347	.193	
	746.24	746.3	.06												
	746.3	746.62	.32	.17	4.04	3.95	.35		.131		2360	2710	.347	.193	
	746.62	746.67	.05												
	746.67	747.04	.37	.19	4.44	4.36	.98		.147		2320	2720	.479	.186	
	747.04	747.1	.06												
	747.1	747.5	.4	.13	3.95	3.19	.47		.128		2380	2730	.374	.269	
	747.5	747.54	.04												
	747.54	747.7	.16	.1	1.01	.97	.51		.117		2400	2720	.216	.492	
	747.7	747.75	.05												
	747.75	752	4.25												
14-23-09-29 W1 519	797.05	797.23	.18												
	797.23	797.51	.28		13	11	2	3.57	15.5	4.252					
	797.51	797.81	.3		3.9	1.9	.85	1.19	9.2	2.804					
	797.81	798.03	.22												
	798.03	798.48	.45		16	14	.35	7.32	10.8	4.938					
	798.48	798.79	.31		11	9.3	2	3.35	16	4.877					
	798.79	798.91	.12												
	798.91	799.19	.28		17	17	2.8	4.66	16.6	4.554					
	799.19	799.28	.09												
	799.28	799.7	.42		3.3	3	.1	1.41	8.9	3.798					
	799.7	799.8	.1												
	799.8	800.1	.3		1.8	1.6	1.5	.55	16	4.877					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-23-09-29 W1 519	800.1	800.16	.06												
	800.16	800.53	.37		.91	.51	.34	.33	7.3	2.67					
	800.53	800.68	.15												
	800.68	800.92	.24		3.6	2.4	.36	.88	9.9	2.414					
	800.92	801.01	.09												
	801.01	801.08	.07		3.6	2.4	.36	.22	9.9	.604					
	801.08	801.2	.12												
	801.2	801.5	.3		.03	.03	0	0	2	.61					few ppv
	801.5	801.78	.28		1.1	.44	.05	.3	6.8	1.865					
	801.78	801.93	.15												
	801.93	802.11	.18		6.9	4.8	2	1.26	14.3	2.615					
	802.11	802.23	.12												
	802.23	802.6	.37		.26	.2	.11	.1	6.2	2.268					
	802.6	802.9	.3		1.4	1.3	0	.43	9.3	2.835					
	802.9	803	.1												
	803	803.12	.12		2	1.2	.24	.24	7.8	.951					
	803.12	803.24	.12												
	803.24	803.45	.21		3.8	3.3	.11	.81	8.9	1.899					
	803.45	803.54	.09												
	803.54	803.7	.16		3.8	3.3	.11	.58	8.9	1.356					
	803.7	803.85	.15												
	803.85	804.12	.27		.62	.43	.08	.17	5.5	1.509					
	804.12	804.37	.25												
	804.37	804.79	.42												
	804.79	804.92	.13												
	804.92	805.1	.18		237	36	0	0	10.6	1.939					
	805.1	805.31	.21		3.1	2.1	.07	.01	10.6	2.262					
	805.31	805.56	.25												
	805.56	805.74	.18		28	17	14	5.12	21.1	3.859					
	805.74	805.95	.21												
	805.95	806.01	.06		28	17	14	1.71	21.1	1.286					
	806.01	806.17	.16												
	806.17	806.44	.27		2.3	2.2	.2	.63	9	2.469					
	806.44	806.74	.3		2.9	2.3	0	.88	6	1.829					
	806.74	806.9	.16		7.3	7.3	1.2	1.11	8.8	1.341					
	806.9	806.99	.09												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-23-09-29 W1 519	806.99	807.08	.09		13	9.4	.87	1.19	14.7	1.344					
	807.08	807.42	.34												
	807.42	807.57	.15		1.7	1.7	.23	.26	6.3	.96					
	807.57	807.66	.09		1.2	1	.13	.11	4.7	.43					
	807.66	807.78	.12												
	807.78	807.84	.06		1.2	1	.13	.07	4.7	.287					
	807.84	807.93	.09												
	807.93	808.09	.16		4.8	1.4	.6	.73	10	1.524					
	808.09	808.51	.42												
	808.51	808.6	.09		3.9	3.5	.38	.36	10.4	.951					
	808.6	808.82	.22												
	808.82	809.15	.33		.05	.05	0	.02	2.9	.972					
	809.15	809.18	.03												
	809.18	809.49	.31		1.4	1.3	0	.43	8.3	2.53					
	809.49	809.58	.09												
	809.58	809.91	.33		.04	0	0	.01	.6	.201					few ppv
	809.91	810.34	.43												
	810.34	810.37	.03		.04	0	0	0	.6	.018					few ppv
	810.37	810.49	.12												
	810.49	810.59	.1		1.4	1.3	0	.13	8.3	.759					
	810.59	810.86	.27												
	810.86	811.07	.21		2	2	.16	.43	11.3	2.411					
	811.07	811.26	.19		.15	.13	0	2.74	3.6	.658					few ppv
	811.26	811.41	.15												
	811.41	811.68	.27		.05	0	0	.01	1.7	.466					few ppv
	811.68	811.71	.03												
	811.71	811.83	.12		.29	.29	0	.04	10.3	1.256					
	811.83	812.14	.31		.08	.01	0	.02	3.9	1.189					
	812.14	812.26	.12												
	812.26	812.63	.37		.07	.07	0	.03	4.4	1.609					
	812.63	812.87	.24												
	812.87	812.93	.06		.07	.07	0	0	4.4	.268					
	812.93	813.18	.25												
	813.18	813.27	.09		.07	.07	0	.01	4.4	.402					
	813.27	813.39	.12												
	813.39	813.51	.12												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-23-09-29 W1 519	813.51	814.15	.64												
	814.15	814.21	.06		0	0	0		3.6	.219					
	814.21	814.4	.19												
	814.4	814.52	.12		0	0	0		3.6	.439					
	814.52	814.76	.24												
	814.76	814.91	.15		.03	.03	0	0	3.1	.472					
	814.91	815	.09												
	815	815.31	.31		.04	.02	0	.01	.5	.152					
	815.31	815.55	.24		0	0	0		2.9	.707					
	815.55	815.83	.28												
	815.83	815.95	.12		0	0	0		2.9	.354					
	815.95	816.44	.49												
	816.44	816.5	.06		0	0	0		2.9	.177					
	816.5	816.59	.09												
	816.59	816.71	.12		0	0	0		4.6	.561					
	816.71	818.08	1.37												
	818.08	818.17	.09		0	0	0		2	.183					
	818.17	818.72	.55												
	818.72	818.85	.13		.5	0	0	.01	1.4	.171					
	818.85	819.03	.18												
	819.03	819.09	.06		.05	0	0	0	1.4	.085					
	819.09	819.52	.43												
	819.52	819.58	.06		.05	0	0	0	1.4	.085					
	819.58	820.09	.51												
	820.09	820.37	.28		1.6	.1	.51	.44	6.3	1.728					
	820.37	820.67	.3		.36	.31	0	.11	8.4	2.56					
	820.67	820.8	.13		.24	.14	0	.03	8.6	1.049					
	820.8	821.16	.36												
	821.16	821.28	.12		4	2	.11	.49	12.1	1.475					
	821.28	821.53	.25		.43	.25	.29	.1	5.1	1.244					
	821.53	821.74	.21												
	821.74	821.83	.09												
	821.83	822.23	.4		.57	.56	.11	.23	9.7	3.844					
	822.23	822.35	.12		16	3	.16	2.01	12.5	1.524					
	822.35	822.59	.24		.34	.29	0	.08	9.1	2.219					
	822.59	822.69	.1												

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Core Analysis

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14-23-09-29 W1 519	822.69	822.9	.21		.28	.14	.17	.06	13	2.774					
	822.9	823.14	.24												
	823.14	823.45	.31		1	.96	.09	.3	13.2	4.023					
	823.45	823.81	.36		.56	.5	0	.2	7.1	2.597					
	823.81	824.7	.89												
	824.7	825.03	.33		.35	.34	0	.12	7.3	2.448					
	825.03	825.31	.28		.7	.66	.22	.19	12.6	3.456					
	825.31	826.31	1												
14-23-11-26 W1 4129	596	611.5	15.5												
	611.5	612.96	1.46												
	612.96	614.23	1.27												
	614.23	615.48	1.25												
	615.48	615.69	.21	.18	.07	.07	.04	.015	.062	.013	2550	2720	.132	.294	
	615.69	615.87	.18	.09	.92	.75	.63	.166	.108	.02	2430	2720	.166	.261	
	615.87	616.12	.25	.19	5.09	4.52	1.58	1.273	.108	3.027	2420	2710	.167	.288	
	616.12	616.38	.26	.19	9.91	8.06	2.78	2.577	.106	.029	2420	2710	.142	.269	
	616.38	616.59	.21	.5	.35	.31	.05	.073	.088	.019	2470	2700	.093	.347	
	616.59	618.09	1.5												
	618.09	618.28	.19	.09	3.73	3.43	1.6	.709	.11	.021	2420	2710	.111	.279	
	618.28	618.5	.22	.11	2.5	2.41	1.38	.55	.1	.022	2430	2700	.147	.278	
	618.5	618.65	.15	.1	13	10.9	7.67	1.95	.104	.015	2420	2700	.114	.242	
	618.65	619.01	.36	.16	.33	.32	.19	.119	.088	.032	2470	2700		.172	oil saturation trace
	619.01	619.08	.07												
	619.08	619.45	.37	.07	.73	.72	.33	.27	.059	.022	2520	2680	.107	.179	
	619.45	619.76	.31												
	619.76	620.04	.28	.16	5.45	4.84	2.18	1.526	.093	.025	2450	2700	.254	.157	
	620.04	620.23	.19	.12	9.81	9.56	3.52	1.864	.094	.017	2430	2680	.228	.148	
	620.23	620.39	.16	.08	2.63	2.63	1.1	.421	.094	.014	2450	2710	.194	.111	
	620.39	620.56	.17	.09	8.69	7.77	1.91	1.477	.109	.019	2390	2690	.121	.397	
	620.56	620.75	.19	.07		5			.096	.019	2440	2710	.186	.106	
	620.75	620.86	.11												
	620.86	621.06	.2	.07	1.66	1.66	.66	.332	.096	.02	2450	2700	.107	.502	
	621.06	621.35	.29	.17	8.67	6.18	1.6	2.514	.098	.029	2440	2700	.16	.111	
	621.35	621.59	.24	.14	.79	.68	.01	.19	.097	.024	2410	2670	.089	.247	
	621.59	621.97	.38	.24	2.58	2.52	.73	.98	.082	.03	2480	2710	.18	.279	
	621.97	622.15	.18	.09	8.2	8.09	5.27	1.476	.122	.022	2350	2690	.217	.118	

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Core Analysis

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14-23-11-26 W1 4129	622.15	622.34	.19	.13	.23	.22	.25	.044	.075	.015	2510	2710	.144	.248	
	622.34	622.51	.17	.1	2.98	2.6	2.43	.507	.119	.02	2410	2740	.146	.507	
	622.51	622.81	.3	.12	3.19	2.98	2.25	.957	.109	.033	2420	2710	.203	.265	
	622.81	623	.19	.11	5.32	4.84	2.29	1.011	.123	.023	2380	2710	.241	.187	
	623	623.16	.16	.09	3.56	3.44	1.61	.57	.141	.022	2330	2710	.05	.62	
	623.16	623.47	.31	.14	3.42	3.22	1.53	1.06	.157	.05	2280	2700	.193	.318	
	623.47	623.72	.25	.1	6.43	6.15	1.48	1.607	.109	.027	2390	2680	.133	.197	
	623.72	623.93	.21	.07	1.14	1.06	.89	.239	.109	.023	2420	2710	.227	.173	
	623.93	624.15	.22	.17	2.09	1.98	1.29	.46	.102	.022	2450	2730		.58	oil saturation trace
	624.15	624.39	.24	.08	1.86	1.53	.84	.446	.1	.024	2440	2700		.611	oil saturation trace
	624.39	624.54	.15	.07	.94	.83	.49	.141	.089	.014	2450	2690	.142	.332	
	624.54	624.76	.22	.14	7.1	6.87	2.67	1.562	.158	.035	2320	2760	.052	.567	
	624.76	625.06	.3	.1	3.09	2.71	2.06	.927	.127	.039	2390	2740	.217	.344	
	625.06	625.26	.2	.12	5.41	4.65	2.2	1.082	.158	.032	2320	2750	.118	.487	
	625.26	625.53	.27	.19	4.94	4.4	1.53	1.334	.137	.038	2360	2740	.142	.35	
	625.53	625.8	.27	.11	5.6	5.34	3.22	1.512	.138	.038	2340	2720	.13	.527	
	625.8	625.92	.12												
	625.92	626.14	.22	.1	16	15.2	7.11	3.52	.167	.037	2270	2720	.169	.272	
	626.14	626.32	.18	.12	14.8	14.7	9.87	2.664	.153	.027	2300	2710	.183	.239	
	626.32	626.54	.22	.1	24.6	22.4	13	5.412	.158	.035	2270	2700	.191	.315	
	626.54	626.72	.18	.11	77.5	77.1	33.6	13.95	.182	.032	2220	2720	.195	.397	
	626.72	626.85	.13	.06	55.6	48.4	24.6	7.228	.153	.02	2290	2710	.201	.156	
	626.85	627.01	.16	.06	65.5	63.8	38.1	10.48	.165	.027	2240	2690	.224	.245	
	627.01	627.25	.24	.09	53.6	40.5	23.3	12.864	.184	.043	2210	2700	.188	.344	
14-24-02-29 W1 2993	982.5	982.58	.08		2.32	2.21	0	.19	15.8			2740	trace	34.9	
	982.58	983.23	.65		1.4	.89	.01	1.1	14.1			2703	trace	38.9	
	983.23	983.49	.26		.37	.22	0	1.19	11.7			2748	7.6	51.1	
	983.49	983.65	.16		.12			1.21	13.4			2745	3.4	61	
	983.65	984.01	.36		2.16	.59	0	1.99	13.4			2723	6.5	41.8	
	984.01	984.35	.34		.84	.38	0	2.27	14.3			2721	trace	32.4	
	984.35	984.66	.31		2.39	.77	0	3.02	11.8			2754	17.1	72.1	
	984.66	984.96	.3		.78			3.25	13.5			2712	3.3	46.9	
	984.96	985.2	.24		.64	.5	0	3.4	10			2721	23.1	72.7	
	985.2	985.49	.29		.54	.45	.01	3.56	13.8			2726	12.2	49.1	
	985.49	985.8	.31		.25	.22	0	3.64	13.9			2727	16.2	31.6	
	985.8	986.17	.37		.36	.34	0	3.77	13			2722	trace	41.1	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-24-02-29 W1 2993	986.17	986.47	.3		1.65	1.52	.01	4.27	13.7			2734	8.2	26.3	
	986.47	986.81	.34		2.17	1.77	.24	5	16			2747	8.6	22.2	
	986.81	986.95	.14		1.72			5.24	10.8			2725	16	25.3	
	986.95	987.3	.35		2.81	2.73	.03	6.23	10.2			2731	trace	92.9	
	987.3	987.61	.31		.02	.02	.01	6.23	1.1			2747	trace	94.2	rip up clast
	987.61	987.87	.26		.58	.51	.06	6.38	12.6			2700	10.3	63.3	
	987.87	988.17	.3		.31	.28	0	6.48	12.8			2696	3.5	76.1	
	988.17	988.4	.23		.59			6.61	15.3			2706	8.3	63	
	988.4	988.7	.3		.28	.2	0	6.7	15			2741	trace	91.7	
	988.7	989.02	.32		.29	.25	.02	6.79	13.8			2731	2.7	43.8	
	989.02	989.28	.26		.3	.17	0	6.87	13			2747	3.5	58.6	
	989.28	989.56	.28		.17	.14	0	6.92	9.8			2737	4.8	64.6	
	989.56	989.9	.34		.26	.23	0	7	11.1			2736	trace	51.4	
	989.9	990.23	.33		.16	.09	0	7.06	9			2733	6.9	73.9	
	990.23	990.49	.26		.51			7.19	15.5			2716	11.6	56.5	
	990.49	990.72	.23		.41	.18	0	7.28	13.7			2737	10.5	43.2	
	990.72	990.98	.26		.35	.32	0	7.38	11.6			2747	10.1	49.7	
	990.98	991.22	.24		1.31	.14	0	7.69	9.8			2742	9.2	67.3	
	991.22	991.53	.31		.25	.24	0	7.77	12.7			2707	3.6	55.5	
	991.53	991.86	.33		.33	.21	0	7.87	12			2732	7.4	49.7	
	991.86	992.24	.38		.52	.35	.02	8.07	12.8			2661	17.3	54.4	
	992.24	992.64	.4		.86	.78	.07	8.42	12.2			2662	20.5	45.5	
	992.64	993.04	.4		.31	.31	.02	8.54	8.5			2690	23.8	32.4	
	993.04	993.37	.33		.02			8.55	8.8			2743	26.9	61.3	
	993.37	993.7	.33		.35	.26	.04	8.66	8.8			2737	18.3	25.9	
	993.7	994.01	.31		.38	.08	0	8.78	5.9			2763	35.6	53	
	994.01	994.32	.31		3.22	.54	.07	9.78	10.3			2707	33	31.3	
	994.32	994.68	.36		4.37	1.04	.07	11.34	13.4			2657	16.3	31.9	
	994.68	995.08	.4		1.34	.75	.02	11.88	12.8			2693	11	45.4	
	995.08	995.46	.38		1.15	.84	0	12.32	12.3			2694	18.2	37.5	
	995.46	995.75	.29		.36	.22	.07	12.42	12.3			2700	13.7	55.3	
	995.75	996.05	.3		.24	.14	.07	12.49	11			2737	15.8	43.2	
	996.05	996.37	.32		.73	.49	.05	12.73	11.6			2712	9.9	48.3	
	996.37	996.6	.23		.11			12.75	13.2			2774	11.1	78.2	
	996.6	996.9	.3		.44	.38	0	12.88	11.3			2739	10.2	54.7	
	996.9	997.22	.32		.13	.1	.03	12.93	12.4			2753	4.9	94.1	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-24-02-29 W1 2993	997.22	997.44	.22		.3	.26	0	12.99	11.5			2724	19.8	47.3	
	997.44	997.7	.26		.47			13.12	16.1			2690	8.5	52.7	
	997.7	998.05	.35		1.23	.39	0	13.55	11.4			2729	trace	50.5	
	998.05	998.38	.33		.01	0	.01	13.55	6.6			2719	trace	46.4	
	998.38	998.7	.32		.23	.18	.07	13.62	9.2			2777	13.1	33.5	
	998.7	998.87	.17		1.41			13.86	10.6			2779	8.6	79.6	
	998.87	999.08	.21		1.17	.43	.04	14.11	11.5			2748	7.2	42.4	
	999.08	999.4	.32		.2	.11	.02	14.17	13.5			2754	4.4	58.3	
	999.4	999.7	.3		.23	.16	0	14.24	11.6			2741	trace	53.4	
	999.7	999.98	.28		.17	.05	.01	14.29	9.7			2757	trace	75.7	
	999.98	1000.29	.31		.09	.08	0	14.32	7.9			2765	trace	92.4	
	1000.29	1000.59	.3		.06	.04	0	14.34	8.6			2778	trace	59.8	
	1000.75	1001.23	.48		.03	.03	.03	0	14.35			2781	trace	59.9	
	1001.23	1001.65	.42		.12	.07	0	14.4	9.4			2780	trace	62.3	
	1001.65	1001.92	.27												
	1001.92	1002.3	.38		0	0	0	14.41	10.2			2794	trace	30.1	
	1002.3	1002.73	.43		0	0	0	14.41	8.6			2783	trace	90.9	
	1002.73	1002.94	.21												
	1002.94	1003.2	.26		.07	.02	0	14.43	14.3			2909	trace	32.1	
	1003.2	1003.56	.36												
	1003.56	1003.66	.1												
	1003.66	1004.34	.68		.03	.02	0	14.44	2.5			2866	trace	22.9	
	1004.34	1005.09	.75		.04	.03	0	14.47	1.4			2848	trace	19.5	
	1005.09	1005.56	.47		.02	.02	0	14.48	2.2			2851	trace	13	
	1005.56	1005.8	.24		6.34	5.48	.16	16	8.8			2852	5.6	14.9	
	1005.8	1006.3	.5		.03	.01	0	16.02	3.2			2840	trace	33.8	
	1006.3	1006.53	.23		1.74	1.7	0	16.42	7.4			2809	18.7	17.8	
	1006.53	1006.86	.33		.41	.38	.02	16.55	5.4			2851	12.3	15.2	
	1006.86	1007.27	.41		.32	.32	0	16.68	5.3			2830	15.3	30.7	
	1007.27	1007.34	.07												
	1007.34	1007.81	.47		.07	.06	0	16.71	3.4			2774	trace	47.3	
	1007.81	1008.07	.26		19.27	18.54	2.4	21.72	14.3			2793	11.9	15.4	
	1008.07	1008.52	.45		3.16	.76	0	23.14	3.8			2812	trace	64.6	
	1008.52	1008.77	.25		5.85	5.57	.96	24.61	18.1			2733	trace	14.3	
	1008.77	1009.1	.33		12.98	11.04	9.93	28.89	19.1			2775	2.3	30.8	
	1009.1	1009.43	.33		16.48	15.96	4.12	34.33	16.2			2702	2.7	22.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-24-02-29 W1 2993	1009.43	1009.83	.4		7.11	4.96	1.01	37.17	13.6			2716	3.3	30	
	1009.83	1010.16	.33		22.35	14.24	9.29	44.55	19.1			2762	2.9	28.9	
	1010.16	1010.5	.34		5.15	4.77	3.34	46.3	17.7			2768	3.2	47.5	
	1010.5	1010.82	.32		3.91	3.72	.47	47.55	16.8			2752	5.2	30.5	
	1010.82	1011.1	.28		16.74	13.23	9.62	52.24	19.4			2717	4.2	52.6	
	1011.1	1011.65	.55		317.58		23.44	226.92	17.2			2695	3.3	47	
	1011.65	1012.04	.39		.87	.84	.16	227.26	8.1			2729	7.6	40.9	
	1012.04	1012.34	.3		.46	.39	.07	227.4	8			2721	trace	60.9	
	1012.34	1012.6	.26		.85	.73	.47	227.62	13			2720	trace	41.3	
	1012.6	1012.9	.3		3.98	3.9	1.01	228.81	11.3			2731	7.8	28.5	
	1012.9	1013.2	.3		23.4	17.67	24.41	235.83	16.4			2744	trace	25.8	
	1013.2	1013.56	.36		25.88	17.24	1.93	245.15	15			2725	9.3	31.9	
	1013.56	1013.86	.3		8.62	8.36	.25	247.74	14			2714	trace	36.1	
	1013.86	1014.22	.36		5.2	4.6	.19	249.61	14.6			2744	trace	19.8	
	1014.22	1014.57	.35		2.02	1.02	.38	250.32	13.1			2808	4.6	30.5	
	1014.57	1015.09	.52		.33	.21	.05	250.49	8.4			2762	4	52.3	
	1015.09	1015.47	.38		20.94	.89	.03	258.45	8.7			2782	3.8	44.3	
	1015.47	1015.75	.28		.05	.05	0	258.46	7.6			2752	4.4	37.3	
	1015.75	1016.05	.3		.23	.13	.01	258.53	7			2786	4.9	26.3	
	1016.05	1016.4	.35		.47			258.69	11.4			2777	2.9	22.1	
	1016.4	1016.85	.45		.7	.67	.05	259.01	9			2765	3.7	28.5	
	1016.85	1017.25	.4		.22	.19	.02	259.1	9			2765	4.3	43.4	
14-24-11-26 W1 2360	584	585.31	1.31												
	585.31	585.58	.27		.26	.26	.01	.07	3.6	.988	2600	2690			
	585.58	585.83	.25		.43	.17	.01	.1	5.5	1.341	2550	2700			
	585.83	586.1	.27		.52	.4	.01	.14	6.7	1.533	2520	2710			
	586.1	586.34	.24		2.2	1.5	.37	.54	9.8	2.39	2470	2740			
	586.34	586.71	.37		2.8	2.6	1.4	1.02	8.2	2.999	2470	2690			
	586.71	587.04	.33		4.8	4.4	1.6	1.61	10.7	3.587	2400	2690			
	587.04	587.47	.43		1.5	1.5	.95	.64	11.7	4.993	2390	2700			
	587.47	587.84	.37		12	6.7	11	4.39	13.3	4.865	2340	2690			
	587.84	588.14	.3		1.3	1	.45	.4	9.6	2.926	2430	2690			
	588.14	588.42	.28		.35	.28	.17	.1	8.3	2.283	2540	2770			
	588.42	589.33	.91												
	589.33	589.57	.24		.31	.25	.01	.07	5.6	1.366	2540	2700			
	589.57	589.94	.37		2.3	2.1	1.2	.84	9.2	3.365	2450	2700			

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14-24-11-26 W1 2360	589.94	590	.06		.6	.5	.3	.04	7.9	.482					
	590	590.98	.98												
	590.98	591.1	.12		.1	.05	.01	.01	4.8	.585	2580	2710			
	591.1	591.37	.27		10	8.5	4.9	2.74	11.2	3.072	2400	2700			
	591.37	591.68	.31		18	12	11	5.49	12.2	3.719	2380	2710			
	591.68	591.89	.21		25	6.1	1.2	5.33	12.7	2.71	2350	2690			
	591.89	592.1	.21		4.5	1.4	.08	.96	8.6	1.835	2480	2710			
	592.1		1.47												
	593.57	593.9	.33		2.8	2.5	.32	.94	8.8	2.95	2440	2670			
	593.9	594.18	.28		8.9	7.8	537	2.44	11.2	3.072	2380	2680			
	594.18	594.45	.27		7.2	6	3.7	1.98	10.2	2.798	2400	2670			
	594.45	594.79	.34		18	11	6	6.04	9	3.018	2440	2680			
	594.79	595.09	.3		2.6	1.5	.33	.79	5.8	1.768	2530	2680			
	595.09	595.27	.18												
	595.27	595.58	.31		31	30	18	9.45	11.1	3.383	2380	2670			
	595.58	595.88	.3		18	16	7.5	5.49	10.9	3.322	2400	2690			
	595.88	596.1	.22		5.9	5	.01	1.26	4.9	1.045	2510	2640			
	596.1	596.43	.33		2.7	2.4	.8	.91	8.2	2.749	2460	2680			
	596.43	597.01	.58		5.7	4.1	1	1.74	14.4	4.389	2280	2670			
	596.74	597.38	.64		13	9.2	3.5	4.36	10.2	3.42	2400	2670			
	597.07	597.41	.34		8.8	8	5.2	2.95	9.7	3.252	2420	2680			
	597.41	597.68	.27		24	21	13	6.58	12.2	3.347	2350	2670			
	597.68	598.05	.37		1.7	1.5	1.2	.61	9	3.292	2470	2710			
	598.05	598.29	.24		2.4	1.8	1.6	.59	9.3	2.268	2450	2700			
	598.29	598.54	.25		6	5.1	3	1.46	10.2	2.487	2400	2670			
	598.54	598.69	.15		2.6	.05	.03	.4	3.8	.579	2530	2630			
	598.69	598.99	.3		8.6	8.6	3	2.62	10.2	3.109	2410	2690			
	598.99	599.3	.31		11		1.4	3.35	10.3	3.139	2390	2660			
	599.3	599.66	.36		20	20	10	7.32	13.4	4.901	2340	2680			
	599.66	600	.34		27	20	14	9.05	12.9	4.325	2340	2680			
	600	600.33	.33		4.3	4.1	2.1	1.44	11.1	3.722	2420	2720			
	600.33	600.73	.4		11	10	1.4	4.36	12.1	4.795	2370	2700			
	600.73	601.13	.4		7.3	6.8	2.4	2.89	10.6	4.2	2410	2690			
	601.13	601.4	.27		9.9	9.9	4.1	2.72	12.7	3.484	2360	2710			
	601.4	601.8	.4		8.8	8.4	3.6	2.68	10.5	.152	2360	2640			
	601.71	602.07	.36		32	31	18	11.7	15.1	5.523	2290	2700			

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14-24-11-26 W1 2360	602.07	602.41	.34		21	19	10	7.04	12.4	4.103	2340	2670			
	602.41	602.71	.3		103	90	43	31.39	15.2	4.633	2280	2690			
14-24-11-27 W1 4804	647.6	652.47	4.87												
	652.47	652.77	.3		.75	.63	.49		.092		2450	2700	.044	.350	
	652.77	652.84	.07												
	652.84	653.03	.19		.75	.63	.49		.092		2450	2700	.044	.350	
	653.03	653.26	.23		21.7	19.6	11.5		.118		2340	2650	.212	.213	
	653.26	653.39	.13		.75	.63	.49		.092		2450	2700	.044	.350	
	653.39	653.71	.32		5.94	5.58	1.94		.131		2340	2690	.134	.245	
	653.71	654.01	.3		5.82	5.65	1.51		.128		2350	2700	.136	.290	
	654.01	654.09	.08												
	654.09	654.39	.3		4.97	4.82	1.65		.129		2360	2710	.213	.249	
	654.39	654.65	.26		15.1	5.47	3.91		.13		2320	2670	.146	.413	
	654.65	655.05	.4		13.6	13.1	9.26		.121		2330	2650	.458	.435	
	655.05	655.14	.09												
	655.14	655.2	.06		21.7	19.6	11.5		.118		2340	2650	.212	.213	
	655.2	655.25	.05												
	655.25	655.44	.19		.21	.16	.01		.087		2460	2700	.049	.651	
	655.44	655.56	.12												
	655.56	655.68	.12		.21	.16	.01		.087		2460	2700	.049	.651	
	655.68	656.02	.34		3.86	3.08	1.31		.091		2420	2660	.204	.258	
	656.02	656.51	.49												
	656.51	656.69	.18		45.1	11.3	33.6		.142		2290	2670	.227	.324	
	656.69	657.08	.39		22.4	22.4	20.4		.14		2290	2660	.204	.239	
	657.08	657.26	.18												
	657.26	657.41	.15		5.32	2.47	2.33		.116		2380	2690	.12	.252	
	657.41	657.76	.35												
	657.76	658.24	.48		1.06	.95	.01		.129		2430	2790	.024	.418	
	658.24	660.18	1.94												
	660.18	660.46	.28		.02	.01	.01		.062		2510	2670	0	.741	
	660.46	661.99	1.53												
	661.99	662.22	.23		.01	.01	.01		.038		2570	2670	0	.363	
	662.22	664.7	2.48												
	664.7	664.76	.06		12.2	10	1.74		.13		2360	2710	.309	.166	
	664.76	664.92	.16												
	664.92	665.15	.23		12.2	10	1.74		.13		2360	2710	.309	.166	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-24-11-27 W1 4804	665.15	665.21	.06												
	665.21	665.6	.39		7.61	2.44	3.01		.117		2390	2700	.131	.178	
	665.6	666.19	.59		3.84	2.19	.55		.086		2440	2670	.136	.207	
	666.19	666.54	.35		47.3	42.6	29		.124		2330	2660	.170	.202	
	666.54	666.9	.36		258	129	42.7		.144		2280	2660	.142	.198	
	666.9	667.16	.26		106	98.2	25.1		.139		2300	2670	.191	.192	
	667.16	667.54	.38		62.9	39.9	16.5		.146		2280	2670	.156	.247	
	667.54	667.64	.1		2.43	.75	2.97		.087		2460	2700	.065	.291	
	667.64	668.28	.64												
	668.28	668.83	.55		2.43	.75	2.97		.087		2460	2700	.065	.291	
	668.83	681.43	12.6												
	681.43	682.03	.6		26.8	23.6	14.4		.156		2270	2690	.057	.733	
	682.03	682.69	.66		108	5.44	6.73		.101		2400	2670	.063	.343	
	682.69	683.08	.39												
	683.08	683.4	.32		235	151	36.2		.253		2980	2650	.058	.643	
	683.4	683.6	.2												
14-25-01-26 W1 2819	900	900.11	.11		1.07			.118	.138	.015		2700	.080	.528	
	900.25	900.39	.14		1.04			.146	.155	.022		2700	.088	.670	
	900.61	900.7	.09		.53			.048	.152	.014		2730	tr	.806	
	900.7	900.94	.24	.13	.66	.66	.01	.158	.124	.03	2350	2680	.090	.558	
	900.94	901.29	.35	.14	.52		.01	.182	.126	.044	2330	2670	.087	.535	
	901.29	901.5	.21	.11	.15			.032	.087	.018	2450	2680	.098	.542	
	901.5	901.81	.31	.13	.01		.01		.098	.03	2350	2600	tr	.687	
	901.81	902.02	.21	.08	.01		.01		.121	.025	2350	2670	.037	.586	
	902.02	902.18	.16	.1	.48		.01	.077	.124	.02	2340	2670	.061	.563	
	902.18	902.46	.28	.18	.78	.78	.01	.218	.136	.038	2310	2680	.092	.660	
	902.46	902.67	.21	.13	.14		.01	.029	.101	.021	2410	2680	.045	.607	
	902.67	902.87	.2	.09	1.02		.01	.204	.126	.025	2330	2670	.102	.491	
	902.87	903.2	.33	.24	1.37	1.04	.01	.452	.111	.037	2390	2690	.100	.432	
	903.2	903.39	.19		1.64			.311	.117	.022		2720	.151	.541	
	903.69	903.96	.27	.21	.44	.31	.01	.119	.121	.033	2360	2690	tr	.706	
	903.96	904.18	.22	.1	.31	.3	.01	.068	.079	.017	2500	2720	.084	.580	
	904.18	904.45	.27	.15	.15		.01	.04	.113	.034	2390	2700	.122	.454	
	904.61	904.86	.25	.15	.49		.01	.122	.119	.03	2360	2670	.086	.593	
	904.86	905.17	.31	.16	.26		.01	.081	.089	.028	2470	2710	.110	.476	
	905.17	905.43	.26	.13	2.15	1.61	.01	.559	.137	.036	2280	2640	.069	.588	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-25-01-26 W1 2819	905.43	905.94	.51	.27	.81	.61	.01	.413	.144	.073	2290	2670	.043	.736	
	905.94	906.21	.27	.1	2.36	1.89	.01	.637	.153	.041	2220	2620	.205	.361	
	906.21	906.7	.49	.14	.44		.01	.216	.114	.056	2370	2670	.065	.668	
	906.82	907.08	.26	.12	.61	.53	.01	.159	.109	.028	2380	2680	.056	.595	
	907.27	907.46	.19	.07	.4	.38	.01	.076	.082	.016	2460	2680	.050	.615	
	907.46	907.7	.24	.17	1.05	1.05	.01	.252	.107	.026	2390	2680	.078	.544	
	907.7	907.97	.27	.17	.11	.1	.01	.03	.03	.008	2670	2760	.122	.612	
	907.97	908.17	.2	.15	.07	.06	.01	.014	.032	.006	2650	2740	.092	.504	
	908.17	908.61	.44	.14	1.45	1.41	.01	.638	.135	.059	2290	2650	.117	.535	
	908.61	909.08	.47	.19	.43		.01	.202	.163	.077	2230	2660	.047	.588	
	909.34	909.73	.39	.1	.15	.09	.01	.058	.099	.039	2420	2690	.044	.650	
	909.73	909.98	.25	.12	.19		.01	.047	.063	.014	2540	2710	.127	.474	
	909.98	910.41	.43	.16	.88	.83	.01	.378	.125	.054	2340	2670	.116	.547	
	910.41	910.67	.26	.21	.37	.34	.01	.096	.13	.034	2320	2670	.073	.631	
	910.67	910.9	.23	.16	.56	.53	.01	.129	.127	.029	2330	2670	.075	.608	
	910.9	911.08	.18	.15	1.32	1	.01	.237	.132	.024	2310	2660	.123	.486	
	911.08	911.48	.4	.22	.46	.37	.01	.184	.127	.051	2340	2680	.034	.734	
	912.78	912.99	.21	.16	.27	.14	.01	.057	.04	.008	2720	2840	.187	.305	
	912.99	913.25	.26	.06	2.22	1.6	.01	.577	.097	.025	2472	2680	.172	.468	
	915.78	915.98	.2	.09	.3	.04	.05	.06	.015	.003	2780	2820	.241	.307	
14-25-07-29 W1 5834	957	958.18	1.18												
	958.18	958.67	.49												
	958.67	959.12	.45												
	959.12	959.24	.12												
	959.24	959.53	.29		2.32				.15		2370	2780	.296	.485	
	959.53	959.79	.26		2.26				.142		2370	2760	.176	.659	
	959.79	960.02	.23		6.04				.156		2330	2760	.424	.358	
	960.02	960.28	.26		1.16				.129		2430	2790	.435	.314	
	960.28	960.54	.26		.43				.14		2390	2780	.427	.296	
	960.54	960.78	.24		1				.147		2360	2770	.408	.340	
	960.78	960.99	.21		4.84				.137		2390	2770	.314	.463	
	960.99	961.13	.14												
	961.13	961.36	.23		.1				.128		2450	2810	.093	.794	
	961.36	961.75	.39												
	961.75	962.01	.26		.14				.129		2420	2770	.202	.579	
	962.01	962.26	.25		.1				.122		2430	2770	.095	.731	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-25-07-29 W1 5834	962.26	962.51	.25		.22				.13		2400	2760	.191	.706	
	962.51	962.75	.24		1.03				.137		2370	2740	.377	.366	
	962.75	963.01	.26		.75				.149		2350	2760	.232	.553	
	963.01	963.26	.25		.81				.145		2370	2770	.314	.532	
	963.26	963.51	.25												
	963.51	963.7	.19		1.46				.155		2320	2750	.398	.387	
	963.7	963.89	.19												
	963.89	963.99	.1		.85				.162		2310	2760	.211	.555	
	963.99	964.14	.15												
	964.14	964.35	.21		.85				.162		2310	2760	.211	.555	
	964.35	964.53	.18		.36				.164		2320	2770	.247	.540	
	964.53	965.48	.95												
	965.48	967.65	2.17												
	967.65	968.5	.85												
14-26-07-29 W1 5661	979	980.47	1.47												
	980.47	981.02	.55												
	981.02	981.06	.04		.1				.111		2390	2680	.228	.614	
	981.06	981.51	.45												
	981.51	981.56	.05		.1				.111		2390	2680	.228	.614	
	981.56	981.63	.07												
	981.63	981.82	.19		.1				.111		2390	2680	.228	.614	
	981.82	982.1	.28		.46				.149		2310	2720	.131	.753	
	982.1	982.19	.09		2.53				.074		2590	2790	.077	.826	
	982.19	982.26	.07												
	982.26	982.3	.04		2.53				.074		2590	2790	.077	.826	
	982.3	982.59	.29												
	982.59	982.9	.31		.06				.088		2420	2650	.034	.886	
	982.9	983.22	.32		.4				.13		2340	2690	.085	.804	
	983.22	983.35	.13												
	983.35	983.53	.18		2.65				.149		2310	2710	.141	.661	
	983.53	983.68	.15		.94				.136		2500	2900	.105	.742	
	983.68	983.96	.28		.75				.122		2370	2700	.095	.797	
	983.96	984.23	.27		.43				.122		2380	2710	.081	.815	
	984.23	984.39	.16												
	984.39	984.64	.25		.24				.135		2340	2700	.051	.842	
	984.64	984.89	.25		.36				.163		2280	2730	.204	.668	

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14-26-07-29 W1 5661	984.89	985.13	.24		.03				.116		2380	2690	.098	.784	
	985.13	985.36	.23		.36				.132		2360	2720	.111	.678	
	985.36	985.45	.09												
	985.45	985.75	.3		.29				.125		2390	2730	.144	.663	
	985.75	986.06	.31		1.63				.142		2370	2760	.298	.524	
	986.06	986.35	.29		1.04				.151		2330	2740	.335	.503	
	986.35	986.72	.37		1.2				.149		2330	2740	.183	.640	
	986.72	986.76	.04												
	986.76	986.94	.18		.47				.161		2310	2760	.190	.755	
	986.94	987.13	.19												
	987.13	987.43	.3												
	987.43	987.7	.27												
	987.7	988	.3												
14-26-09-28 W1 3797	732	732.1	.1		.63			.062	.123	.012		2810	.254	.538	
	732.1	732.18	.08		.3			.024	.113	.009		2830	.259	.472	
	732.18	732.32	.14												
	732.32	732.39	.07		.3			.021	.113	.008		2830	.259	.472	
	732.39	732.53	.14												
	732.53	732.82	.29	.12	.15	.15	.02	.43	.073	.021	2620	2830	.243	.347	
	732.82	732.84	.02												
	732.84	732.96	.12		.21			.025	.093	.011		2760	.323	.303	
	732.96	733.06	.1		1.64			.164	.148	.015		2810	.351	.362	
	733.06	733.38	.32												
	733.38	733.42	.04		.76	.6	.78	.03	.077	.003	2610	2830	.296	.508	
	733.42	733.46	.04												
	733.46	733.68	.22	.12	.76	.6	.78	.167	.077	.017	2610	2830	.296	.508	
	733.68	733.96	.28	.2	.27	.05	.01	.076	.041	.011	2680	2790	.202	.45	
	733.96	734.19	.23	.1	.21	.21	.05	.048	.087	.02	2580	2830	.268	.638	
	734.19	734.23	.04												
	734.23	734.29	.06		.31			.019	.1	.006		2830	.338	.409	
	734.29	734.38	.09												
	734.38	734.49	.11		.21			.023	.098	.011		2830	.343	.508	
	734.49	734.78	.29												
	734.78	734.88	.1		.07			.007	.053	.05		2740	.4	.494	
	734.88	734.93	.05												
	734.93	734.98	.05		.07			.004	.053	.003		2740	.4	.494	

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Core Analysis

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14-26-09-28 W1 3797	734.98	735.25	.27												
	735.25	735.32	.07		.07			.005	.054	.004		2700	.341	.421	
	735.32	735.44	.12												
	735.44	735.51	.07		.07			.005	.064	.004		2730	.247	.414	
	735.51	735.6	.09												
	735.6	735.69	.09		.84			.076	.114	.01		2710	.292	.371	
	735.69	736.38	.69												
	736.38	736.58	.2	.13	.27	.26	.15	.054	.098	.02	2480	2750	.356	.254	
	736.58	736.65	.07												
	736.65	736.73	.08		.27	.25	.15	.022	.098	3.008	2480	2750	.356	.254	
	736.73	736.76	.03												
	736.76	736.91	.15	.11	.6	.57	.09	.09	.091	.014	2530	2790	.354	.18	
	736.91	737.13	.22	.12	.31	.31	.16	.068	.096	.021	2490	2760	.298	.283	
	737.13	737.44	.31												
	737.44	737.53	.09		.31			.028	.091	.008		2710	.292	.335	
	737.53	737.87	.34												
	737.87	737.92	.05		.24			.012	.087	.004		2730	.305	.248	
	737.92	738.08	.16												
	738.08	738.24	.16	.09	.07	.13	.12	.027	.073	.012	2520	2710	.268	.377	
	738.24	738.38	.14												
	738.38	738.44	.06		.14			.008	.055	.003		2710	.348	.221	
	738.44	738.49	.05												
	738.49	738.62	.13		.21			.027	.098	.013		2690	.268	.338	
	738.62	738.74	.12												
	738.74	738.81	.07		.11			.008	.037	.003		2670	.251	.259	
	738.81	738.95	.14												
	738.95	739.07	.12		.14			.017	.057	.007		2700	.330	.408	
	739.07	739.18	.11												
	739.18	739.43	.25	.22	.18	.17	.05	.045	.063	.016	2450	2710	.14	.485	
	739.43	739.56	.13		.11			.014	.056	.007		2710	.384	.237	
	739.56	740.21	.65												
	740.21	740.38	.17	.1	.18	.03	.02	.031	.04	.007	2590	2690	.151	.346	
	740.38	740.87	.49												
	740.87	740.97	.1		.92			.092	.156	.016		2680	.239	.269	
	740.97	741.24	.27												
	741.24	741.42	.18	.1	2.65	2.54	1.6	.477	.166	.03	2230	2680	.225	.38	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-26-09-28 W1 3797	741.42	741.51	.09		.21			.019	.084	.008		2700	.277	.404	
	741.51	741.63	.12												
	741.63	741.7	.07		.25			.017	.091	.006		2710	.225	.35	
	741.7	741.78	.08												
	741.78	741.98	.2	.11	41	.4	.21	.082	.13	.026	2350	2700	.289	.338	
	741.98	742.13	.15	.08	.27	.18	.02	.041	.108	.016	2420	2710	.241	.377	
	742.13	742.29	.16												
	742.29	742.54	.25	.12	.8	.5	.08	.2	.08	.02	2460	2670	.301	.521	
	742.54	742.84	.3	.15	.49	.46	.02	.147	.134	.04	2320	2680	.095	.429	
	742.84	742.94	.1		.59			.059	.163	.016		2730	.191	.424	
	742.94	743.07	.13		1.39			.181	.167	.022		2710	.234	.431	
	743.07	743.22	.15		4.68			.702	.145	.022		2710	.337	.253	
	743.22	743.26	.04												
	743.26	743.3	.04		4.68			.187	.145	.006		2710	.337	.252	
	743.3	743.35	.05												
	743.35	743.61	.26	.14	1.12	1.09	.12	.291	.119	.039	2280	2670	.186	.471	
	743.61	743.71	.1												
	743.71	743.97	.26	.17	1.4	1.3	.83	.364	.157	.041	2210	2630	.209	.248	
	743.97	744.08	.11		1.18			.13	.171	.019		2690	.220	.368	
	744.08	744.23	.15	.13	3.85	.57	.06	.573	.107	.016	2380	2670	.286	.441	
	744.23	744.39	.16		1.76			.282	.15	.024		2700	.205	.346	
	744.39	744.75	.36												
	744.75	744.93	.18	.09	.09	.05	.01	.016	.053	.01	2520	2670	.363	.363	
	744.93	745.45	.52												
	745.45	745.56	.11		.48			.053	.106	.012		2700	.215	.515	
	745.56	745.64	.08												
	745.64	745.78	.14		1.78			.249	.229	.032		2660	.218	.496	
	745.78	745.83	.05												
	745.83	745.96	.13		.39			.051	.105	.014		2700	.221	.457	
	745.96	746.18	.22												
	746.18	746.46	.28	.11	.67	.6	.03	.188	.101	.028	2410	2680	.194	.719	
	746.46	746.79	.33												
	746.79	747.01	.22	.15	.27	.2	.06	.059	.072	.016	2480	2670	.161	.48	
	747.01	747.25	.24	.13	3.65	3.43	2.87	.876	.109	.026	2390	2690	.19	.258	
	747.25	747.37	.12		.52			.062	.081	.01		2700	.359	.137	
	747.37	747.43	.06												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-26-09-28 W1 3797	747.43	747.56	.13		.16			.021	.058	.008		2680	.236	.291	
	747.56	747.7	.14		.39			.055	.061	.009		2680	.368	.148	
	747.7	747.72	.02												
	747.72	747.78	.06		.39			.023	.061	.004		2680	.368	.148	
	747.78	747.86	.08												
	747.86	747.96	.1		4.57			.457	.1	.01		2700	.331	.222	
	747.96	747.99	.03												
	747.99	748.22	.23	.17	1.35	1.22	.7	.311	.106	.024	2400	2690	.295	.158	
	748.22	748.35	.13												
	748.35	748.43	.08		.62			.05	.089	.007		2690	.393	.342	
	748.43	748.54	.11												
	748.54	748.66	.12		.28			.034	.056	.007		2670	.283	.157	
	748.66	748.75	.09		.24			.022	.077	.007		2700	.325	.190	
	748.75	748.81	.06												
	748.81	748.96	.15		.77			.116	.088	.013		2720	.264	.435	
	748.96	749.01	.05												
	749.01	749.07	.06		.77			.046	.088	.005		2720	.264	.435	
	749.07	749.12	.05												
	749.12	749.25	.13	.07	1.21	1.1	.74	.157	.098	.013	2120	2680	.23	.578	
	749.25	749.31	.06		.75			.045	.094	.006		2690	.335	.196	
	749.31	749.37	.06												
	749.37	749.53	.16	.11	1.56	1.56	1.17	.25	.114	.018	2390	2690	.183	.378	
	749.53	749.65	.12		3.25			.39	.091	.011		2690	.384	.168	
	749.65	749.84	.19		.27			.051	.066	.013		2700	.293	.078	
	749.84	749.96	.12												
	749.96	750.01	.05		.69			.034	.117	.006		2680	.274	.205	
	750.01	750.06	.05												
	750.06	750.15	.09		.69			.062	.117	.011		2680	.274	.205	
14-27-01-28 W1 3006	979.5	980.25	.75		1.2	.29	.08	.9	.095	.071	2390	2640	0	.999	
	980.25	980.9	.65		1.2	1	.14	.78	.097	.063	2440	2700	.060	.756	
	980.9	981.3	.4		3.2	.83	.07	1.28	.106	.042	2400	2690	.053	.514	
	981.3	981.75	.45		.16	.09	0	.072	.094	.042	2480	2730	.092	.520	
	981.75	982.25	.5		.81	.81	.07	.405	.131	.066	2390	2750	.044	.560	
	982.25	982.75	.5		.35	.29	.06	.175	.122	.061	2370	2700	.024	.437	
	982.75	983.3	.55		.09	.09	0	.049	.096	.053	2410	2660	trace	.926	
	983.3	983.8	.5		.27	.23	.08	.135	.106	.053	2430	2720	.027	.776	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-27-01-28 W1 3006	983.8	984.2	.4		.18	.15	.05	.072	.098	.039	2450	2710	.020	.979	
	984.2	984.6	.4		1.2	.99	.13	.48	.132	.053	2340	2690	.066	.421	
	984.6	985.1	.5		.75	.64	.04	.375	.121	.061	2390	2720	.048	.551	
	985.1	986	.9		.99	.83	.05	.891	.127	.114	2370	2710	.068	.525	
	986	986.6	.6		1.8	1.8	.06	1.08	.119	.071	2390	2710	.097	.392	
	986.6	987.3	.7		1.3	1.3	.04	.91	.124	.087	2370	2700	.047	.753	
	987.3	988	.7		.85	.7	0	.595	.118	.083	2370	2700	.049	.471	
	988	988.5	.5		2.2	1.6	.08	1.1	.119	.059	2400	2720	trace	.317	
	988.5	989	.5		3.9	1.2	0	1.95	.117	.059	2400	2710	0	.950	
	989	989.5	.5		5.1	2.3	0	2.55	.126	.063	2370	2710	.092	.335	
	989.5	990.25	.75		1.7	1.6	0	1.275	.136	.102	2330	2700	.042	.670	
	990.25	990.75	.5		33	6.3	0	16.5	.122	.061	2370	2700	.047	.182	
	990.75	991	.25		.54	.48	.08	.135	.078	.02	2470	2650	.080	.919	
	991	991.35	.35		.27	.27	.08	.095	.109	.038	2380	2680	.079	.673	
	991.35	991.55	.2		.19	.19	0	.038	.089	.018	2470	2710	.130	.674	
	991.55	991.75	.2		.91	.91	.11	.182	.097	.019	2460	2720	.060	.229	
	991.75	992	.25		.82	.82	.14	.205	.126	.032	2390	2730	.069	.247	
	992	992.2	.2		1.1	.88	.19	.22	.114	.023	2400	2710	.152	.487	
	992.2	992.4	.2		.46	.35	0	.092	.079	.016	2560	2770	.183	.563	
	992.4	992.6	.2		1.6	1.5	.1	.32	.122	.024	2370	2700	.142	.328	
	992.6	992.8	.2		1.7	1.7	.37	.34	.117	.023	2390	2710	.049	.513	
	992.8	993.1	.3		.23	.22	0	.069	.07	.021	2550	2750	.041	.667	
	993.1	993.3	.2		.92	.69	0	.184	.136	.027	2360	2730	.085	.343	
	993.3	993.55	.25		5.4	3.2	1	1.35	.149	.037	2270	2680	.058	.313	
	993.55	993.9	.35		1.1	1	.08	.385	.139	.049	2320	2690	.062	.352	
	993.9	994.25	.35		222	37	.21	77.7	.152	.053	2310	2720	.076	.395	
	994.25	994.75	.5		1.7	1.2	.05	.85	.129	.065	2330	2670	.045	.448	
	994.75	996	1.25		.46	.37	0	.575	.085	.106	2480	2710	.034	.889	
	996	996.5	.5		.06	.05	0	.03	.056	.028	2570	2720	.155	.833	
	996.5	997	.5		.16	.16	0	.08	.086	.043	2490	2720	.101	.646	
	997	997.3	.3		.25	.22	0	.075	.075	.023	2530	2740	.077	.770	
	997.3	997.5	.2												
14-27-04-22 W1 2664	752.5	760.5	8												not received
	760.5	763.93	3.43												
	763.93	764.11	.18	.11	.03	.02	0	.005	.057	.01	2570	2720	0	.745	
	764.11	764.29	.18	.1	.83	.04	0	.149	.091	.016	2480	2730	0	.682	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-27-04-22 W1 2664	764.29	764.44	.15		.01			.002	.056	.008		2730	0	.702	
	764.44	764.76	.32	.24	1.4	.15	.05	.448	.053	.017	2570	2710	0	.504	
	764.76	764.95	.19		0				.067	.013		2730	0	.758	
	764.95	765.23	.28	.12	1.07	.09	.04	.3	.099	.028	2490	2760	0	.819	
	765.23	765.45	.22		.08			.018	.112	.025		2770	0	.708	
	765.45	765.76	.31	.16	.26	.25	.01	.081	.071	.022	2530	2720	0	.496	
	765.76	765.99	.23	.18	.75	.57	.28	.173	.055	.013	2600	2750	.195	.271	
	765.99	766.17	.18		.24			.043	.075	.014		2710	0	.678	
	766.17	766.43	.26	.19	1.3	1.3	.16	.338	.074	.019	2490	2690	.181	.374	
	766.43	766.61	.18	.11	20.4	17.8	5.11	3.672	.082	.015	2480	2700	.126	.563	
	766.61	766.77	.16	.1	46	33.2	13	7.36	.09	.014	2490	2730	.119	.584	
	766.77	766.86	.09		90.5			8.145	.096	.009		2700	.297	.239	3
	766.86	766.96	.1		21.2			2.12	.084	.008		2700	.264	.252	
	766.96	767.09	.13	.07	12.3	10.2	8.1	1.599	.087	.011	2470	2700	.253	.221	
	767.09	767.24	.15		0				.066	.01		2760	0	.547	
	767.24	767.53	.29	.15	.03	.02	.05	.009	.038	.011	2610	2710	0	.757	
	767.53	767.85	.32	.19	.02	.02	0	.006	.033	.011	2620	2710	0	.704	
	767.85	768.01	.16	.1	.02	.02	0	.003	.041	.007	2600	2710	0	.510	
	768.01	768.16	.15	.09	1.07	.14	.05	.161	.05	.008	2570	2700	0	.482	
	768.16	768.25	.09		2.53			.228	.107	.01		2720	0	.511	
	768.25	768.52	.27	.21	.34	.31	.05	.092	.081	.022	2490	2710	0	.796	
	768.52	768.75	.23	.18	.38	.21	.09	.087	.07	.016	2510	2700	.047	.514	
	768.75	768.88	.13		.09			.012	.077	.01		2710	.064	.459	
	768.88	769.06	.18	.14	.03	.03	0	.005	.05	.009	2590	2720	0	.302	
	769.06	769.2	.14		.19			.027	.15	.021		3020	0	.727	
	769.2	769.36	.16	.1	2.16	1.72	.1	.346	.19	.03	2270	2810	.028	.630	
	769.36	769.63	.27	.08	.05	.03	0	.014	.12	.032	2450	2790	0	.634	
	769.63	770	.37												
14-28-07-29 W1 6352	1005	1006.14	1.14												
	1006.14	1006.46	.32												
	1006.46	1006.96	.5		.45				.162		2320	2770	.090	.590	
	1006.96	1007.53	.57		26.1				.206		2170	2730	.164	.481	
	1007.53	1007.85	.32		5.87				.139		2360	2740	.203	.406	
	1007.85	1008.6	.75		3.88				.146		2360	2760	.156	.434	
	1008.6	1008.96	.36		1.43				.185		2260	2770	.148	.510	
	1008.96	1009.33	.37		43.7				.176		2240	2720	.206	.519	

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Core Analysis

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14-28-07-29 W1 6352	1009.33	1009.74	.41		12.5				.19		2220	2740	.237	.388	
	1009.74	1010.4	.66		.34				.156		2340	2770	.076	.612	
	1010.4	1010.94	.54		11.4				.151		2340	2750	.238	.409	
	1010.94	1011.3	.36		3.98				.152		2340	2760	.260	.326	
	1011.3	1011.7	.4		3.93				.152		2330	2750	.281	.357	
	1011.7	1011.95	.25		1.49				.155		2340	2770	.194	.274	
	1011.95	1012.27	.32												
	1012.27	1012.94	.67		1.2				.163		2310	2760	.113	.520	
	1012.94	1013.3	.36		.1				.145		2360	2760	.045	.702	
	1013.3	1013.6	.3		.19				.136		2380	2760	trace	.309	
	1013.6	1014.09	.49												
	1014.09	1014.39	.3		.63				.158		2320	2760	.123	.496	
	1014.39	1014.79	.4												
	1014.79	1015.06	.27		.17				.171		2310	2790	.128	.468	
	1015.06	1015.56	.5												
	1015.56	1018.7	3.14												
	1018.7	1020.35	1.65												
	1020.35	1021	.65												
14-28-08-27 W1 472	735.18	735.3	.12												
	735.3	735.54	.24		0	0	0		5.9		2570	2730			
	735.54	735.73	.19												
	735.73	735.88	.15		0	0	0		4.3		2640	2760			
	735.88	735.97	.09												
	735.97	736.12	.15		0	0	0		6.2		2570	2740			
	736.12	736.37	.25		0	0	0		7.8		2530	2750			
	736.37	736.55	.18												
	736.55	736.67	.12		0	0	0		4.9		2610	2750			
	736.67	736.85	.18		0	0	0		5.9		2590	2750			
	736.85	736.98	.13												
	736.98	737.16	.18		0	0	0		5.3		2590	2730			
	737.16	737.43	.27												
	737.43	737.52	.09		0	0	0		3.2		2660	2750			
	737.52	737.92	.4												
	737.92	738.1	.18		.65	.28	.36		7.9		2560	2780			
	738.1	738.29	.19												
	738.29	738.47	.18		.08	0	.03		5		2600	2740			

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14-28-08-27 W1 472	738.47	738.65	.18		.23	.15	.46		7.3		2500	2690			
	738.65	738.71	.06												
	738.71	738.8	.09		.1	0	.06		5.5		2540	2690			
	738.8	739.02	.22												
	739.02	739.26	.24		.24	.22	.24		4.2		2570	2680			
	739.26	739.54	.28												
	739.54	739.66	.12		.1	0	0		6.6		2530	2710			
	739.66	739.75	.09												
	739.75	739.93	.18		.07	0	0		6.6		2510	2690			
	739.93	740.18	.25		.76	.39	.32		8.1		2500	2720			
	740.18	740.33	.15												
	740.33	740.45	.12		.88	.37	.58		11.3		2430	2740			
	740.45	740.63	.18												
	740.63	740.79	.16		1.4	.4	.65		9.1		2470	2710			
	741.09	741.3	.21		.16	.16	0		7.2		2510	2710			
	741.3	741.52	.22		.17	.15	.08		7.4		2510	2720			
	741.52	741.61	.09												
	741.61	741.79	.18		.07	.05	0		5.9		2550	2710			
	741.79	742.04	.25												
	742.01	751.24	9.23												
	742.04	742.13	.09		.35	.17	.02		9.2		2480	2730			
	742.13	742.34	.21												
	742.34	742.58	.24		.29	.19	0		9.6		2450	2710			
	742.58	742.77	.19		.25	.23	.07		8.8		2470	2710			
	742.77	742.86	.09												
	742.86	742.95	.09		.17	0	.03		6.6		2510	2690			
	742.95	743.25	.3												
	743.25	743.56	.31		.72	.67	.18		9.3		2470	2730			
	743.56	743.77	.21												
	743.77	744.05	.28		.45	.38	0		11.3		2430	2730			
	744.05	744.29	.24												
	744.29	744.44	.15		.46	.27	0		10.1		2450	2730			
	744.44	744.75	.31												
	744.75	744.99	.24		1.4	1.3	.42		13.3		2340	2700			
	744.99	745.14	.15		.41	.36	.12		9		2470	2710			
	745.14	745.63	.49		.45	.41	.29		12.5		2410	2750			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-28-08-27 W1 472	745.63	745.82	.19		2	1	.52		6.5		2490	2660			
	745.82	746.06	.24		2.4	2.2	1.1		11.9		2370	2690			
	746.06	746.24	.18		.64	.51	.16		6.9		2480	2670			
	746.24	747.98	1.74												
	747.98	748.59	.61												
	748.59	749.05	.46												
	749.05	749.35	.3		.78	.58	.26		15		2310	2720			
	749.35	749.87	.52		1.3	.59	.51		15.8		2250	2680			
	749.87	749.99	.12												
	749.99	750.36	.37		2.4	2.1	.14		14.8		2290	2690			
	750.36	750.69	.33		2.9	2.7	1.1		15.8		2250	2670			
	750.69	750.91	.22												
	750.91	751.15	.24		1.4	1.3	.06		13.6		2350	2720			
	751.24	751.45	.21		1.4	1.3	.06		13.6						
	751.45	751.64	.19												
	751.64	751.88	.24		45		.09		2.4		2600	2660			
	751.88	752.12	.24		.17		.03		6.3		2470	2640			
	752.12	752.37	.25		.79		.1		3.8		2560	2660			
	752.37	752.52	.15		.82		0		5.9		2480	2640			
	752.52	752.61	.09												
	752.61	752.64	.03		.82		0		5.9						
	752.64	752.73	.09												
	752.73	752.76	.03		.82		0		5.9						
	752.76	752.83	.07												
	752.83	752.92	.09		.82		0		5.9						
	752.92	753.01	.09												
	754.68	754.84	.16												
	754.84	754.99	.15		.29		.04		5.5		2500	2650			
	754.99	755.23	.24		1.3		.36		9.7		2400	2650			
	755.23	755.45	.22		.51		.37		4.9		2490	2620			
	755.36	755.45	.09		.63		.24		6.3		2450	2620			
	755.72	756.12	.4		.84		.02		7.8		2430	2630			
	756.21	756.51	.3		3.6		.04		2.4		2400	2650			
	756.51	756.7	.19		1.4		.83		5.8		2450	2600			
	756.7	756.76	.06												
	756.76	756.82	.06		1.4		.83		5.8						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-28-08-27 W1 472	756.82	757.15	.33		531		6.9		11.2		2360	2660			
	757.15	757.55	.4		54		13		12.2		2320	2640			
14-28-08-29 W1 5426	958	958.95	.95												
	958.95	959.71	.76												
	959.71	959.91	.2		.16				.141		2390	2780	.055	.773	
	959.91	959.98	.07												
	959.98	960.23	.25		.67				.16		2330	2780	.114	.718	
	960.23	960.42	.19		.72				.175		2290	2780	.096	.793	
	960.42	960.67	.25		.27				.127		2450	2810	.135	.721	
	960.67	960.89	.22		.39				.163		2310	2760	.185	.755	
	960.89	960.98	.09												
	960.98	961.26	.28		.66				.158		2300	2730	.098	.700	
	961.26	961.63	.37		.91				.149		2300	2710	.150	.715	
	961.63	961.89	.26		2.48				.147		2360	2760	.342	.486	
	961.89	962.21	.32		4.14				.145		2370	2770	.278	.487	
	962.21	962.43	.22		4.84				.151		2350	2760	.320	.450	
	962.43	962.63	.2		6.84				.152		2350	2770	.410	.326	
	962.63	962.96	.33		4.51				.145		2360	2760	.337	.320	
	962.96	963.23	.27		3.04				.178		2370	2760	.312	.419	
	963.23	963.57	.34		.33				.166		2340	2800	.305	.475	
	963.57	964.12	.55												
	964.12	964.4	.28		.98				.165		2330	2790	.203	.549	
	964.4	964.49	.09												
	964.49	964.57	.08		.98				.165		2330	2790	.203	.549	
	964.57	964.89	.32												
	964.89	965.19	.3		.21				.146		2360	2770	.102	.706	
	965.19	965.47	.28		.14				.14		2390	2780	.118	.708	
	965.47	965.74	.27		.9				.165		2310	2760	.178	.649	
	965.74	966.26	.52												
	966.26	966.59	.33		.7				.162		2320	2770	.383	.243	
	966.59	967	.41												
	967	969	2												
14-28-09-25 W1 888	626.06	627.16	1.1												
	627.16	627.67	.51		1.9	1.6	1.5	.98	10.2	5.285	2410	2690			
	627.67	627.86	.19		1.9	1.2	1.2	.91	11.1	2.03	2410	2710			
	627.86	628.1	.24		1.7	1.5	.32	.43	8.7	2.121	2450	2690			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-28-09-25 W1 888	628.1	629.05	.95												
	629.05	629.2	.15		2.4	1.5	1	.37	9.3	1.417	2430	2680			
	629.2	629.59	.39		3	2.7	1.6	1.19	10.3	4.081	2410	2690			
	629.59	629.72	.13		35	34	36	4.27	13.9	1.695	2320	2700			
	629.72	629.9	.18		33	26	16	6.1	13.6	2.487	2310	2680			
	629.9	630.08	.18		21	18	5.9	3.96	11.2	2.048	2400	2700			
	630.08	631.42	1.34												
	631.42	631.58	.16		1.7	1.4	.78	.26	6.3	.96	2510	2680			
	631.58	631.7	.12		2.6	2.5	1.3	.3	6.1	.744					
	631.7	631.82	.12		1.3	1.1	.49	.16	5.9	.719	2520	2680			
	631.82	631.94	.12		2.6	2.5	1.3	.3	6.1	.744					
	631.94	632	.06		1.3	1.1	.49	.08	5.9	.36					
	632	632.34	.34		2.6	2.5	1.3	.88	6.1	2.045	2500	2670			
	632.34	632.49	.15		13	9.9	1.9	1.98	8.3	1.265	2460	2680			
	632.49	632.76	.27		13	12	6.4	3.66	13	3.566	2330	2680			
	632.76	633.07	.31		35	35	20	10.67	12	3.658	2340	2670			
	633.07	633.25	.18		18	17	11	3.35	12.4	2.268	2340	2670			
	633.25	633.65	.4												
	633.65	633.8	.15		8.6	8.2	5.1	1.31	10.8	1.646	2390	2690			
	633.8	634.14	.34		36	36	25	12.19	15.6	5.23	2260	2670			
	634.14	634.44	.3		17	16	7.5	5.18	11.6	3.536	2670	2350			
	634.44	634.59	.15												Cut with Junk sub
	634.59	634.9	.31												Cut with Junk Sub (assumed)
	634.9	635.2	.3												
	635.2	635.26	.06		1.7	1.4	.78	.1	6.3	.384					
	635.26	635.36	.1		9.4	7.6	6.2	.85	8.5	.777	2460	2680			
	635.36	635.57	.21		8.7	5.9	5	1.86	9	1.92	2450	2700			
	635.57	635.69	.12		386	28	54	46.94	11.4	1.39					
	635.69	635.78	.09		8.7	5.9	5	.79	9	.823					
	635.78	635.97	.19		386	28	54	70.71	11.4	2.085	2360	2660			
	635.97	636.24	.27		36	32	14	9.75	11.4	3.127	2360	2670			
	636.24	636.42	.18		52	50	46	9.45	13.6	2.487	2310	2680			
	636.42	636.51	.09		36	32	14	3.35	11.4	1.042					
	636.51	636.73	.22		80	78	68	17.07	14.1	3.008	2290	2670			
	636.73	636.94	.21		101	91	57	21.64	15.7	3.35	2260	2680			
	636.94	637.15	.21		49	47	7.5	10.36	10.4	2.219	2400	2680			

Manitoba

Core Analysis

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14-28-09-25 W1 888	637.15	637.34	.19		1.7	1.4	.78	.3	6.3	1.152					
	637.34	637.37	.03		33	26	16	1.01	13.6	.415					
	637.37	637.49	.12												
	637.49	637.64	.15		28	23	9.9	4.27	13.1	1.996	2360	2710			
	637.64	637.7	.06		8.7	5.9	5	.52			1800				
	637.7	637.82	.12		17	14	6.3	2.07	11.7	1.426	2400	2710			
	637.82	638.07	.25		15	15	5.3	3.66	12.9	3.146	2370	2730			
	638.07	638.19	.12		28	23	9.9	3.35	13.1	1.597					
	638.19	638.56	.37		59	39	8.5	21.64	14.8	5.413	2290	2680			
	638.56	638.62	.06		8.7	5.9	5	.52	9	.549					
	638.62	638.86	.24		26	24	6.2	6.4	13.5	3.292	2340	2700			
	638.86	639.17	.31												
	639.17	639.5	.33		6.3	3.5	2.8	2.1	9.1	3.051	2470	2710			
	639.5	639.68	.18		1.7	1.4	.78	.3	6.3	1.152					
	639.68	639.84	.16		27	25	7.6	4.27	11.4	1.737	2390	2700			
	639.84	640.02	.18		29	28	6.4	5.18	13.2	2.414	2350	2700			
	640.02	640.11	.09		17	16	5.4	1.25	14	1.28					
	640.11	640.2	.09		29	13	9.9	2.65	12.2	1.116					
	640.2	640.38	.18		17	16	5.4	3.05	14	2.56					
	640.38	640.57	.19		28	17	8.2	5.18	12.1	2.213					
	640.57	640.66	.09		28	23	9.9	2.56	13.1	1.198					
	640.66	640.87	.21		28	17	8.2	6.1	12.1	2.582	2360	2690			
	640.87	640.93	.06		17	16	5.4	1.04	1.1	4.267	2800				
	640.93	641.06	.13		28	17	8.2	3.35	12.1	1.475					
	641.06	641.36	.3		17	16	5.4	5.18	14	4.267	2310	2690			
	641.36	641.48	.12		29	13	9.9	3.66	12.2	1.487	2330	2660			
	641.48	641.6	.12		17	16	5.4	2.07	14	1.707					
	641.6	641.66	.06		29	13	9.9	1.77	12.2	.744					
	641.66	641.82	.16		17	16	5.4	2.59	14	2.134					
	641.82	641.94	.12		29	13	9.9	3.66	12.2	1.487					
	641.94	642.98	1.04		2.7	2.3	.79	2.8	8.6	8.912	2460	2690			
	642.98	643.16	.18		17	16	5.4	3.05	14	2.56					
	643.16	643.28	.12		28	17	8.2	3.35	12.1	1.475					
	643.28	643.43	.15		2.7	2.3	.79	.43	8.6	1.311					
	643.43	643.83	.4		2.7	2.3	.79	1.07	8.6	3.408					
	643.83	643.92	.09		17	16	5.4	1.55	14	1.28					

Manitoba

Core Analysis

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14-28-09-25 W1 888	643.92	646.33	2.41		2.7	2.3	.79	6.4	8.6	20.708					
	646.33	646.48	.15												lost core
14-29-08-29 W1 5782	972	974.25	2.25												
	974.25	977.02	2.77												
	977.02	977.86	.84												
	977.86	978.14	.28												
	978.14	978.28	.14		.13				.14		2380	2770	.081	.855	
	978.28	978.33	.05												
	978.33	978.48	.15		.97				.13		2410	2770	.296	.350	
	978.48	978.85	.37												
	978.85	979.19	.34		.17				.149		2370	2780	.067	.793	
	979.19	979.5	.31		.03				.041		2680	2790	.107	.738	
	979.5	979.74	.24												
	979.74	979.88	.14		1.44				.148		2330	2740	.070	.829	
	979.88	980.14	.26												
	980.14	980.28	.14		.36				.171		2300	2780	.052	.824	
	980.28	980.39	.11												
	980.39	980.63	.24		.26				.15		2350	2770	.133	.717	
	980.63	980.83	.2												
	980.83	981.09	.26		.39				.148		2360	2770	.099	.803	
	981.09	981.34	.25		3.98				.151		2340	2760	.244	.464	
	981.34	981.51	.17		1.3				.166		2300	2760	.333	.444	
	981.51	981.76	.25		.32				.154		2350	2770	.128	.781	
	981.76	982.04	.28		.92				.151		2340	2760	.127	.766	
	982.04	982.31	.27		.19				.153		2350	2780	.127	.777	
	982.31	982.8	.49												
	982.8	983.01	.21		1.23				.17		2300	2780	.044	.802	
	983.01	983.04	.03												
	983.04	983.23	.19		1.94				.148		2350	2770	.199	.665	
	983.23	984.32	1.09												
	984.32	984.6	.28												
	984.6	985.35	.75												
14-29-09-28 W1 468	775.41	776.51	1.1												
	776.51	776.81	.3		.11	.1	.06	.03	5	1.524	2560	2700			
	776.81	777	.19		.22	.13	.03	.04	5.4	.988	2590	2740			
	777	777.21	.21												

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-29-09-28 W1 468	777.21	777.33	.12		.44	.37	.01	.05	11.8	1.439	2420	2750			
	777.33	777.42	.09												
	777.42	777.48	.06		.2	.2	.1	.01	4	.244					
	777.48	777.61	.13												
	777.61	777.76	.15		3	2.7	.01	.46	13.7	2.088	2380	2760			
	777.76	778	.24		.35	.16	.01	.09	6	1.463	2530	2690			
	778	778.86	.86												
	778.86	778.92	.06												
	778.92	779.22	.3		.18	.14	.15	.05	1.8	.549	2450	2500			
	779.22	779.31	.09												
	779.31	779.56	.25		3.2	2.6	1.1	.78	17.2	4.194	2340	2820			
	779.56	779.77	.21			3.3			13	2.774	2350	2700			
	779.77	780.01	.24		11	5.4	2.3	2.68	14.2	3.463	2330	2720			
	780.01	780.23	.22												
	780.23	780.47	.24		5.4	3.4	.25	1.32	18.4	4.487	2240	2740			
	780.47	780.62	.15		1.1	.82	.54	.17	11.6	1.768	2450	2770			
	780.62	780.84	.22		2.4	2.2	.3	.51	13.4	2.859	2380	2740			
	780.84	780.96	.12		1.4	.54	.22	.17	6.1	.744	2540	2700			
	780.96	781.11	.15												
	781.11	781.39	.28		.24	.19	.01	.07	5.3	1.454	2560	2700			
	781.39	781.96	.57												
	781.96	782.24	.28		.66	.49	.01	.18	7.3	2.003	2510	2710			
	782.24	782.54	.3		.35	.33	.17	.11	4.8	1.463	2570	2700			
	782.54	782.6	.06												
	782.6	782.7	.1		1.9	1.2	.96	.17	10.6	.969	2420	2700			
	782.7	782.97	.27												
	782.97	783.03	.06												
	783.03	783.46	.43												
	783.46	783.67	.21		2.7	1.9	.75	.58	8	1.707	2520	2740			
	783.67	783.88	.21		2.7	2.4	2	.58	7.2	1.536	2520	2720			
	783.88	784.07	.19		23	.45	9.2	4.21	4.6	.841	2610	2740			
	784.07	784.25	.18		.77	.75	.26	.14	4.5	.823	2620	2740			
	784.25	784.43	.18		1.7	.38	.01	.31	5.6	1.024	2570	2720			
	784.43	784.52	.09												
	784.52	784.68	.16		1.7	1.6	.76	.26	7.3	1.113	2530	2730			
	784.68	784.89	.21		.5	.3	.1	.11	5.1	1.088					

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Core Analysis

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14-29-09-28 W1 468	784.89	785.2	.31		.64	.64	.63	.2	6.2	1.89	2530	2700			
	785.2	816.01	30.81		6.9	4.5	.12	2.31	7	2.347	2520	2710			
	785.53	785.77	.24		14	6.5	.11	3.41	6.4	1.561	2520	2690			
	785.77	785.87	.1												
	785.87	786.11	.24		1.8	1.6	.23	.44	5.2	1.268	2570	2710			
	786.11	786.32	.21												
	786.32	786.38	.06												
14-29-09-29 W1 2575	816.56	816.68	.12												
	816.68	816.83	.15		.14	.14	.03	.02	5	1.524	2540	2670			
	816.83	816.96	.13		.59	.45	.12	.07	3.8	.463	2630	2730			
	816.96	817.05	.09												
	817.05	817.23	.18		1.08	.87	.18	.2	8.1	1.481	2490	2710			
	817.23	817.47	.24		1.44	1.36	.53	.35	6	1.463	2540	2710			
	817.47	817.72	.25		.23	.23	.03	.05	4.7	1.146	2620	2750			
	817.72	818.08	.36		1.25	1.1	.61	.46	10.7	3.914	2420	2710			
	818.08	818.3	.22		.42	.38	.16	.09	7.3	1.558	2560	2760			
	818.3	818.45	.15		.92	.89	.42	.14	6.7	1.021	2540	2720			
	818.45	818.6	.15		.22	.19	.02	.03	4.6	.701	2640	2770			
	818.6	818.78	.18		.39	.3	.14	.07	5.5	1.006	2600	2750			
	818.78	819	.22		2.51	1.72	1.84	.54	8.1	1.728	2510	2740			
	819	819.09	.09												
	819.09	819.3	.21		.28	.25	.03	.06	7.1	1.515	2580	2780			
	819.3	819.49	.19		.22	.16	.05	.04	4.5	.823	2570	2690			
	819.49	819.7	.21		.26	.24	.03	.05	4.4	.939	2610	2730			
	819.7	820	.3		.39	.39	0	.12	8.5	2.591	2530	2770			
	820	820.25	.25		2.04	1.81	.61	.5	10.2	2.487	2440	2720			
	820.25	820.46	.21		1.14	1.08	.11	.24	12	2.56	2400	2730			
	820.46	820.58	.12		.62	.49	.22	.08	6	.732	2540	2710			
	820.58	820.77	.19		.56	.47	.1	.1	4.4	.805	2590	2710			
	820.77	820.83	.06												
	820.83	821.01	.18		1.87	1.48	.45	.34	7.9	1.445	2510	2730			
	821.01	821.19	.18		1.27	1.1	.16	.23	10.7	1.957	2410	2700			
	821.19	821.28	.09												
	821.28	821.56	.28		1.23	1.05	.07	.34	6.5	1.783	2550	2730			
	821.56	821.71	.15		2.33	2.14	.04	.36	8.8	1.341	2530	2780			
	821.71	822.05	.34		1.03	1.02	.3	.34	7.6	2.548	2500	2710			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-29-09-29 W1 2575	822.05	822.29	.24		.39	.36	.09	.09	9.5	2.316	2470	2730			
	822.29	822.38	.09												
	822.38	822.59	.21		1	.95	.16	.21	8.1	1.728	2520	2740			
	822.59	822.69	.1												
	822.69	822.84	.15		3.08	2.45	.05	.47	12	1.829	2440	2780			
	822.84	822.99	.15		1.21	1.18	.43	.19	6.3	.96	2550	2720			
	822.99	823.08	.09		2.36	2.15	.08	.22	7.4	.677	2560	2770			
	823.08	823.2	.12												
	823.2	823.36	.16		.19	.14	.02	.03	5.4	.823	2660	2810			
	823.36	823.54	.18		37	27.1	.04	6.77	14.2	2.597	2430	2840			
	823.54	823.66	.12		.4	.22	.01	.05	11	1.341	2380	2670			
	823.66	823.78	.12												
	823.78	824.06	.28		35.5	14.2	.14	9.74	15.9	4.362	2370	2820			
	824.06	824.36	.3		64.9	30.6	.05	19.78	14.2	4.328	2430	2830			
	824.36	824.51	.15		4.23	2.9	.15	.65	9.9	1.509	2470	2750			
	824.51	824.73	.22		13	9.31	.03	2.77	9.1	1.942	2550	2810			
	824.73	824.88	.15												
	824.88	825.15	.27		68.8	18.4	18	18.74	19.1	5.24	2280	2820			
	825.15	825.49	.34		21.9	3.28	.23	7.34	15.3	5.13	2350	2780			
	825.49	825.52	.03												
	825.52	825.61	.09		2.02	.34	.04	.19	10.3	.942	2460	2740			
	825.61	825.7	.09												
	825.7	826.01	.31		2.54	2.54	.04	.77	13.3	4.054	2430	2810			
	826.01	826.04	.03												
	826.04	826.28	.24		4.4	3.47	.18	1.07	15.1	3.682	2330	2750			
	826.28	826.5	.22		.64	.57	.08	.13	12.7	2.71	2420	2770			
	826.5	826.59	.09												
	826.59	826.77	.18		12.2	12	.16	2.23	16.1	2.944	2360	2810			
	826.77	826.83	.06												
	826.83	826.98	.15		1.1	.83	.15	.17	13.6	2.073	2410	2790			
	826.98	827.07	.09												
	827.07	827.26	.19		3.11	2.48	.15	.57	12.4	2.268	2390	2720			
	827.26	827.32	.06												
	827.32	827.53	.21		43.8	33.6	3.73	9.35	18.2	3.883	2300	2820			
	827.53	827.62	.09		.22	.13	.01	.02	3.6	.329	2680	2780			
	827.62	827.68	.06												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-29-09-29 W1 2575	827.68	827.99	.31		11.6	8.33	.09	3.54	12.4	3.78	2450	2800			
	827.99	828.17	.18		46.6	32.1	.23	8.52	19.9	3.639	2260	2820			
	828.17	828.2	.03												
	828.2	828.32	.12		1.42	1.03	.52	.17	12.9	1.573	2440	2810			
	828.32	828.69	.37												
	828.69	828.87	.18		8.35	6.26	.24	1.53	18.1	3.31	2290	2800			
	828.87	828.93	.06												
	828.93	829.12	.19		9.4	7.09	.74	1.72	17.8	3.255	2270	2770			
	829.12	829.15	.03												
	829.15	829.33	.18		8.75	1.3	1.13	1.6	10.9	1.993	2500	2810			
	829.33	829.51	.18		3.63	2.64	.17	.66	16	2.926	2340	2790			
	829.51	829.64	.13												
	829.64	829.79	.15		6.26	4.92	.67	.95	13.4	2.042	2450	2830			
	829.79	829.94	.15		2.74	2.64	1.16	.42	13.8	2.103	2440	2830			
	829.94	830	.06												
	830	830.21	.21		.72	.41	0	.16	9.3	1.984	2540	2800			
	830.21	830.31	.1												
	830.31	830.43	.12		75.5	49.1	22.5	9.2	25.9	3.158	2020	2720			
	830.43	830.58	.15		14.5	10.9	.02	2.21	12.8	1.951	2350	2690			
	830.58	830.64	.06												
	830.64	830.85	.21		.62	.31	0	.13	11	2.347	2480	2790			
	830.85	831.01	.16												
	831.01	831.34	.33		.57	.22	.67	.19	10.1	3.386	2400	2670			
	831.34	831.49	.15		3.49	2.19	.02	.53	11.1	1.692	2520	2830			
	831.49	834.85	3.36												
	834.85	835.15	.3												
	835.15	835.52	.37		.12	.06	0	.04	4.7	1.719	2700	2840			
	835.52	835.76	.24		.23	.2	0	.05	7.8	1.902	2550	2760			
	835.76	835.94	.18												
	835.94	836.19	.25		.13	.08	.02	.03	2.5	.61	2710	2780			
	836.19	836.43	.24			1.66			9.9	2.414	2480	2750			
	836.43	836.62	.19		.04			.01	5.2	.951					
	836.62	836.92	.3		.34	.31	.02	.1	4.7	1.433	2610	2730			
	836.92	837.07	.15												
	837.07	837.29	.22		.42	.36	0	.09	9.9	2.112	2480	2760			
	837.29	837.56	.27		.22	.17	0	.06	5	1.372	2710	2860			

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Core Analysis

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14-29-09-29 W1 2575	837.56	837.8	.24		.59	.53	.05	.14	6.8	1.658	2640	2830			
	837.8	837.9	.1												
	837.9	838.05	.15		.38	.37	.02	.06	7.1	1.082	2610	2810			
	838.05	838.17	.12												
	838.17	838.47	.3		.48	.37	.04	.15	8.9	2.713	2540	2780			
	838.47	838.75	.28		.56	.46	.05	.15	12.4	3.402	2420	2760			
	838.75	839.05	.3		.51	.48	.03	.16	9.6	2.926	2480	2750			
	839.05	839.21	.16												
	839.21	839.45	.24		.59	.54	.23	.14	10.9	2.658	2470	2780			
	839.45	839.69	.24		.35	.34	.14	.09	8.5	2.073	2540	2780			
	839.69	840.03	.34		.36	.34	.07	.12	9.6	3.219	2480	2740			
	840.03	840.94	.91												
14-30-07-28 W1 6026	939.5	940.2	.7												
	940.2	940.87	.67		2.34				.143		2370	2760	.149	.212	
	940.87	941.43	.56		18.4				.159		2310	2750	.203	.045	
	941.43	941.78	.35		.53				.156		2360	2800	.254	.231	
	941.78	943.03	1.25		6.03				.156		2340	2780	.244	.038	
	943.03	943.74	.71		2.75				.156		2310	2740	.247	.088	
	943.74	944.38	.64		1.77				.135		2390	2760	.286	.052	
	944.38	944.82	.44												
	944.82	945.29	.47		.2				.155		2350	2780	.104	.442	
	945.29	946.46	1.17												
	946.46	947.96	1.5		.26				.151		2350	2770	.216	.098	
	947.96	948.23	.27												
	948.23	951.22	2.99												
	951.22	952.37	1.15		.57				.188		2250	2780	.125	.187	
	952.37	953.05	.68												
	953.05	954.6	1.55												
14-31-08-29 W1 6476	970	972.19	2.19												
	972.19	972.66	.47		.35				.144		2440	2850	.245	.644	
	972.66	972.89	.23		.59				.138		2370	2750	.327	.562	
	972.89	973.26	.37		2.43				.126		2450	2750	.275	.495	
	973.26	973.62	.36		3.68				.137		2370	2750	.506	.374	
	973.62	974	.38		5.98				.177		2260	2750	.318	.466	
	974	974.35	.35		2.59				.162		2300	2750	.297	.584	
	974.35	977	2.65												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-31-09-29 W1 3668	824	824.29	.29		.06	.03	.16	.02	4.8			2857	26.4	31.4	
	824.29	824.46	.17												
	824.46	824.81	.35		1.25	.84	.13	.44	12.8			2793	17	23.6	
	824.81	825.13	.32												
	825.13	825.44	.31		.17	.13	.09	.05	5.4			2787	37.5	46.8	
	825.44	825.72	.28												
	825.72	826.1	.38		.21	.14	.02	.08	8.1			2730	21.6	32.5	
	826.1	826.26	.16												
	826.26	826.3	.04												
	826.3	826.6	.3		.44			.13	8.4			2713	31	36	
	826.6	826.9	.3		3.32	2.97	1.45	1	13.9			2745	19.8	41.1	
	826.9	826.96	.06												
	826.96	827.09	.13		.29	.26	.19	.04	8.3			2752	29.4	35.4	
	827.09	827.26	.17												
	827.26	827.49	.23		.88			.2	13.7			2757	30.1	47.7	Plug perm sample not suitable for full diameter measurement
	827.49	827.95	.46		3.89	3.2	2.27	1.79	15			2724	15.1	25.6	
	827.95	828.14	.19												
	828.14	828.34	.2		2.58			.52	7.8			2693	30.7	52.1	
	828.34	828.65	.31		3.4	3.23	2.45	1.05	12.6			2728	25.9	34.9	
	828.65	829	.35		3.93	3.47	3.14	1.38	12.7			2726	26.8	32.2	
	829	829.39	.39		2.12	2.02	1.45	.83	11.7			2712	31.4	40.5	
	829.39	829.44	.05												
	829.44	829.72	.28		1.69	1.51	.94	.47	12			2797	27.8	39.2	
	829.72	830	.28		1.55	1.53	.23	.43	14.9			2802	18.8	29.4	
	830	830.35	.35		6.18	6.07	1.58	2.16	13.9			2758	39.2	26.4	
	830.35	830.86	.51		2.12	1.94	.34	1.08	12.2			2740	32.1	31.4	
	830.86	830.95	.09												
	830.95	831.12	.17		2.42	1.9	.58	.41	19.2			2742	18.2	20.6	
	831.12	831.15	.03												
	831.15	831.6	.45		1.83	1.69	.62	.82	10.6			2727	28.8	21.6	
	831.6	831.76	.16		.48			.08	11.6			2754	35.6	27.4	Plug perm sample not suitable for full diameter measurement
	831.76	832.05	.29												
	832.05	832.24	.19		1.07	14.02	.53	.2	10.9			2733	30.9	34.8	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-31-09-29 W1 3668	832.24	832.27	.03												
	832.27	832.77	.5		3.31	2.89	2.91	1.65	15.1			2740	28	31.7	
	832.77	832.8	.03												
	832.8	833.15	.35		1.46	1.14	4.36	.51	16.4			2737	39.8	16.2	
	833.15	833.41	.26		1	.86	2.6	.26	13.8			2718	40.3	14	
	833.41	833.62	.21												
	833.62	833.9	.28		2.15	.76	3.31	.6	14.9			2718	23.9	23.2	
	833.9	834.06	.16		1.76	1.66	1.72	.28	13.9			2710	21	16.6	
	834.06	834.14	.08												
	834.14	834.34	.2		1.7	1.56	.95	.34	13.4			2739	20.4	36.4	
	834.34	834.47	.13												
	834.47	834.93	.46		2.52	2.33	1.09	1.16	13.1			2718	17.5	44.5	
	834.93	835.04	.11												
	835.04	835.37	.33		1.74	1.36	.36	.57	13.4			2717	18.8	26.2	
	835.37	835.44	.07												
	835.44	835.6	.16		1.11	1.1	.26	.18	10.7			2724	30.3	24.9	
	835.6	835.73	.13		1.18	1.15	.33	.15	10.9			2736	26.2	41.9	
	835.73	835.92	.19		1.04	.86	0	.2	9.5			2687	29.6	32.6	
	835.92	836.12	.2												
	836.12	836.5	.38		2.32	2.08	.37	.88	12.9			2744	16.3	26.8	
	836.5	836.62	.12		1.57	1.23	.62	.19	11.4			2778	25	26.7	
	836.62	836.71	.09												
	836.71	837.04	.33		.88	.76	.15	.29	11.2			2724	25	26.6	
	837.04	837.3	.26												
	837.3	837.52	.22		3.28	2.7	.31	.72	13.1			2726	31.1	32.8	
	837.52	837.66	.14		.25			.03	10.4			2766	34.3	38.1	Plug perm sample not suitable for full diameter measurement
	837.66	837.83	.17												
	837.83	837.91	.08		.34			.03	9.1			2725	26.1	42.0	
	837.91	838.43	.52												
	838.43	838.55	.12		.67			.08	18.3			2641	26.2	35.1	
	838.55	838.74	.19												
	838.74	838.81	.07		1.1			.08	9.1			2697	38.4	24.2	
	838.81	838.93	.12												
	838.93	839.19	.26		.81	.7	.14	.21	11.1			2728	29.1	25.3	
	839.19	839.25	.06												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-31-09-29 W1 3668	839.25	839.3	.05		1.09			.05	12.6			2685	32	33.8	
	839.3	839.64	.34												
	839.64	839.69	.05		1			.05	10	0		2698	25.6	27.8	
	839.69	839.87	.18												
	839.87	840.16	.29		.6			.17	9			2694	36.3	26.7	Plug perm sample not suitable for full diameter measurement
	840.16	840.46	.3												
	840.46	840.62	.16		1.83	1.61	.42	.29	15			2741	18	29.6	
	840.62	840.8	.18												
14-31-10-26 W1 1733	629.41	629.72	.31		.8				14.7	4.481			12.2	55.8	
	629.72	629.93	.21		2.1			6.58	15.12				26.4	58.8	
	629.93	630.11	.18												
	630.11	630.39	.28		0				11.9	3.264			16.8	48.8	
	630.39	630.6	.21												
	630.6	630.81	.21		.4			4.6	10.57				24.5	43	
	630.81	631.12	.31		1.9				19	5.791			22.6	42.1	
	631.12	631.33	.21		2.4			5.21	11.97				11.1	42.1	
	631.33	631.45	.12												
	631.45	631.58	.13		0				17.2	2.097			18.6	62.3	
	631.58	631.64	.06												
	631.64	631.88	.24		6.7			5.82	15.28				16.8	40.8	
	631.88	632.03	.15												
	632.03	632.4	.37		.5				18.8	6.876			17	63.3	
	632.4	632.8	.4		.7			4.05	17.29				9.8	63.1	
	632.8	632.89	.09												
	632.89	633.07	.18		0				8.6	1.573			24.4	46.5	
	633.07	633.25	.18												
	633.25	633.37	.12		3.9			4.48	5.88				29.9	31.3	
	633.37	633.65	.28		1.5			3.05	9				48	27	
	633.65	633.98	.33		.3				7	2.347			11.4	55.7	
	633.98	634.29	.31		0				9.9	3.018			14.1	69.7	
	634.29	634.84	.55		0				16.3	8.943			21.5	44.1	
	634.84	634.93	.09												
	634.93	635.05	.12		1.3			4.75	6.24				19.8	36.6	
	635.05	635.11	.06												
	635.11	635.54	.43		3.7			3.05	14				28	56	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-31-10-26 W1 1733	635.54	635.9	.36		1.3				12.5	4.572			32.8	31.2	
	635.9	636.36	.46		2				14.8	6.767			25	34.5	
	636.36	636.57	.21		2.4			6.4	14.7				18.1	51	
	636.57	636.76	.19		1.6				14.2	2.597			21.8	62.6	
	636.76	637.18	.42		5.6			5.76	26.46				23.8	17.5	
	637.18	637.37	.19												
	637.37	637.55	.18		2.8			4.79	9.42				26.1	26.1	
	637.55	637.61	.06												
	637.61	637.95	.34		9				20.1	6.739			23.4	22.4	
	637.95	638.1	.15		7.3				12.8	1.951			14.1	61.7	
	638.1	638.5	.4		5.1				19.2	7.608			27.6	20.3	
	638.5	638.8	.3		2.9				14.5	4.42			21.4	45.5	
	638.8	700.06	61.26		3.1				13.5	4.115			38.5	19.2	
	639.1	639.47	.37		.9				14				30.7	23.6	
	639.47	639.65	.18		1.2				14.9	2.725			31.5	28.9	
	639.65	639.71	.06												
	639.71	640.08	.37		0				17.2	6.291			22.7	26.1	
	640.08	640.42	.34		13				21.9	7.343			15	41	
	640.42	640.72	.3		5				17.7				26	30.5	
	640.72	641.24	.52		8.1				14	7.565			28.7	21.3	
	641.24	641.36	.12		35				19.9	2.426			19.1	25.1	
	641.36	641.54	.18												
	641.54	641.63	.09		1.9				11.3	1.033			23.1	16.8	
	641.63	641.79	.16												
	641.79	641.91	.12		0				12.8	1.561			21.1	27.3	
	641.91	642.27	.36		1.2				17.5	6.401			21.7	25.1	
	642.27	644.19	1.92												
	644.19	644.44	.25		0				8.5	2.073			0	53	
	644.44	644.56	.12												
	644.56	644.65	.09												
	644.65	645.63	.98												
	645.63	645.78	.15		4				13.5	2.042			11.9	35.8	
	645.78	646.02	.24		1.3			3.84	10.08				17.5	27.8	
	646.02	646.3	.28		.4			4.3	12.69				18.4	29.1	
	646.3	646.6	.3		8.3			4.51	14.8				17.6	23	
	646.6	646.94	.34		1.1				16.4	5.499			25.6	24.4	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-31-10-26 W1 1733	646.94	647.33	.39		2.4				17.7	7.013			23.7	43.5	
	647.33	647.67	.34		2				16.3	5.465			16	40.5	
	647.67	648	.33		8.4				12.5	4.191			15.2	25.6	
	648	648.4	.4		.8				11.8	4.676			11	33.1	
	648.4	648.61	.21		18				22.2	4.737			15.7	29.2	
	648.61	648.92	.31		18				15.6	4.755			14.1	23.7	
	648.92	649.41	.49		5.7				18.2	8.876			15.4	29.7	
	649.41	649.68	.27		89				19.5	5.349			11.3	26.7	
	649.68	649.99	.31		58			6.74	22.1				12.2	32.1	
	649.99	650.35	.36		2.9				15.6	5.706			16	26.3	
	650.14	650.75	.61		.7				16.4	6.498			10.4	63.3	
	650.75	651.05	.3		1.3				15.4	4.694			16.9	31.2	
	651.05	651.36	.31		1.2				17.1	5.212			5.8	50.8	
	651.36	651.66	.3		1.5				14.4	4.389			15.3	43.8	
	651.66	651.97	.31		0				13.2	4.023			6	54.5	
	651.97	652.21	.24		0				11	2.682			14.5	66.3	
	652.21	652.7	.49												
	652.7	652.85	.15		15				14.9	2.271			6.7	62.4	
	652.85	653.7	.85												
	653.7	653.8	.1												
	653.8	655.14	1.34												
	655.14	655.38	.24		0				14.4	3.511			18	20.8	
	655.38	655.62	.24												
	655.62	655.99	.37												
	655.99	656.97	.98		1.6				20.3	7.425			17.2	36	
	656.36	656.69	.33												
	656.69	656.84	.15		4				15.7	2.393			13.4	26.1	
	656.84	657.12	.28		21				14.3	3.923			16.8	29.4	
	657.12	657.88	.76												
	657.88	658.19	.31		0				12	3.658			4.2	42.4	
	658.19	658.52	.33		0				10.5	3.52			27.6	23.8	
	658.52	658.76	.24		134				8.2	1.999			22	24.4	
	658.76	658.98	.22		229				16	3.414			17.5	25.6	
	658.98	659.28	.3		350				12.5	3.81			20.8	25.6	
14-32-01-25 W1 2843	707.89	708.02	.13		12.1			1.573	.283	.037		2800	.145	.099	
	708.02	708.16	.14	.07	30.1	26.3	22.1	4.213	.311	.044	1930	2800	.119	.067	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-32-01-25 W1 2843	708.75	709.01	.26	.11	1.58	1.43	2.55	.411	.108	.028	2430	2720	.061	.374	
	896	896.17	.17		6.51			1.1	.159	.27		2700	.179		
	896.17	896.37	.2		.26			.052	.064	.013		2770	.149		
	896.37	896.55	.18		1.04			.187	.138	.025		2710	.149		
	896.55	896.8	.25		.01			.003	.104	.026		2750	.100		
	896.8	896.97	.17		.24			.041	.123	.021		2750	.091		
	896.97	897.22	.25		2.44			.61	.142	.036		2710	.179		
	897.22	897.34	.12		.19			.023	.113	.014		2760	tr		
	897.34	897.51	.17		.1			.017	.102	.017		2750	.069		
	897.51	897.67	.16		.65			.104	.134	.021		2710	.068		
	897.67	897.98	.31		.61			.189	.13	.04		2710	.129		
	897.98	898.13	.15		.01				.117	.018		2730	0		
	898.13	898.41	.28		.01				.125	.035		2730	0		
	898.41	898.63	.22		.01				.125	.028		2740	0		
	898.63	898.9	.27		.72			.194	.141	.038		2710	.060		
	898.9	899.12	.22		1.22			.268	.148	.033		2720	.070		
	899.12	899.36	.24		.43			.103	.09	.022		2800	.137		
	899.36	899.56	.2		.81			.162	.164	.033		2710	.073		
	899.56	899.67	.11		.65			.072	.147	.016		2710	.074		
	899.67	899.79	.12		.63			.076	.154	.018		2700	.101		
	899.79	899.93	.14		.39			.055	.116	.016		2740	.059		
	899.93	900.3	.37		1.15			.426	.127	.047		2730	.069		
	900.3	900.57	.27	.09	1.59	1.24	.4	.429	.156	.042	2280	2700	.064		
	900.57	900.8	.23	.14	.97	.94	.05	.223	.122	.028	2390	2730	.159		
	900.8	901.02	.22	.09	.41	.27	.03	.09	.104	.023	2480	2770	.135		
	901.02	901.21	.19	.11	.08	.04	.01	.015	.089	.017	2500	2740	.099	.416	
	901.21	901.47	.26	.15	.34	.34	.01	.088	.094	.024	2480	2740	.115	.416	
	901.47	901.73	.26	.16	.48	.35	.01	.125	.099	.026	2480	2750	.171	.475	
	901.73	901.98	.25	.1	.88	.85	.02	.22	.098	.025	2470	2740	.102	.262	
	901.98	902.2	.22	.13	.33	.17	.02	.073	.091	.02	2520	2770	.176	.196	
	902.2	902.37	.17	.11	1.8	1.65	.04	.306	.098	.017	2500	2770	.103	.219	
	902.37	902.59	.22		.36			.079	.087	.019		2750	.166	.344	
	902.59	902.73	.14	.1	.52	.34	.02	.073	.065	.009	2650	2830	.204	.511	
	902.73	902.9	.17	.08	.1	.08	.02	.017	.04	.007	2670	2800	.259	.276	
	902.9	903.1	.2	.08	.19	.12	.03	.038	.042	.008	2720	2840	.226	.315	
	903.24	903.33	.09		.01				.028	.003		2810	.125	.278	

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Core Analysis

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14-32-01-25 W1 2843	903.32	903.62	.3	.18	8.29	7.89	4.52	2.487	.224	.067	2160	2790	0	.763	
	903.78	903.83	.05		.01				.023	.001		2840	0	.150	
	903.83	907.32	3.49												
	907.32	907.62	.3	.18	8.29	7.89	4.52	2.487	.224	.067	2160	2790	0	.763	
	907.62	907.89	.27	.16	.45	.45	.06	.122	.178	.048	2310	2810	.023	.136	
	909.01	909.25	.24	.15		1.64		.394	.164	.039	2310	2770	.024	.450	
	909.25	909.43	.18	.12	2.28	2.28	1.93	.41	.181	.033	2270	2770	0	.519	
	909.43	909.74	.31	.09	3.45	2.72	2.12	1.07	.175	.054	2260	2730	tr.	.424	
	909.74	910.08	.34	.13	20.1	18.7	25.4	6.834	.182	.062	2230	2730	.126	.220	
	910.08	910.31	.23	.16	20.6	19.5	20.6	4.738	.159	.037	2290	2720	.107	.172	
	910.31	910.56	.25	.16	29.8	27.3	29.4	7.45	.17	.043	2260	2720	.102	.155	
	910.56	910.76	.2	.11	24.6	22.8	20.8	4.92	.168	.034	2270	2730	.141	.178	
	910.76	910.97	.21	.11	43.7	40.6	48.9	9.177	.181	.038	2230	2720	.114	.226	
	910.97	911.12	.15		42.8			6.421	.178	.027		2730	.105	.239	
	911.12	911.32	.2		20.4			4.08	.148	.03		2720	.100	.186	
	911.32	911.47	.15		19.3			2.895	.165	.025		2730	.070	.144	
	911.47	911.66	.19	.13		36.5		6.936	.172	.033	2250	2720	.091	.202	
	911.66	911.89	.23	.15		7.29		1.677	.145	.033	2340	2730	.049	.430	
	911.89	912.14	.25		11.2			2.8	.112	.028		2710	.114	.137	
	912.14	912.55	.41	.14	3.86	3.86	2.46	1.583	.247	.101	2110	2800	0	.538	
	912.55	912.77	.22	.15	23.4	22.8	12.2	5.148	.293	.064	1970	2780	.074	.346	
	912.77	912.94	.17	.1	44.1	42.3	32	7.496	.323	.055	1880	2780	.038	.504	
	912.94	913.21	.27	.17	17.1	16.1	12.7	4.617	.307	.083	1920	2780	.019	.553	
	913.21	913.44	.23	.11	18.6	17.8	15	4.278	.29	.067	1980	2790	0	.577	
	913.44	913.68	.24	.13	10.7	10.5	4.08	2.568	.269	.065	2040	2800	0	.667	
	913.68	913.92	.24	.16	8.12	7.91	3.04	1.949	.229	.059	2150	2780	0	.531	
	913.92	914.12	.2	.09	12.4	11.4	4.69	2.48	.289	.058	1990	2800	.016	.463	
	914.12	914.29	.17	.1	32.7	31.8	20	5.559	.269	.046	2050	2800	.044	.396	
	914.29	914.53	.24	.11	24.1	21	13.8	5.785	.267	.064	2050	2800	0	.427	
	914.53	914.77	.24	.11	5.59	5.59	2.12	1.341	.141	.034	2310	2690	0	.403	
	914.77	915	.23	.13	10.6	9.72	11.6	2.438	.151	.035	2280	2690	.145	.325	
	915	915.17	.17	.11	24.4	24.4	11.1	4.148	.182	.031	2210	2710	0	.383	
	915.17	915.29	.12	.08	4.03	3.91	2.56	.484	.155	.019	2290	2700	.045	.369	
	915.29	915.41	.12	.08	41.2	38.5	13.3	4.945	.18	.022	2220	2700	.077	.265	
	915.41	915.61	.2	.12	.19	.17	.02	.038	.052	.01	2490	2620	.139	.625	
	915.61	915.88	.27	.16	11.1	9.8	12.3	2.997	.2	.054	2160	2710	0	.503	

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14-32-01-25 W1 2843	915.88	916.11	.23	.15	13.6	13.3	7.36	3.128	.192	.044	2170	2690	0	.652	
	916.11	916.31	.2	.09	12.9	12.9	13.6	2.58	.186	.037	2190	2700	.050	.236	
	916.31	916.5	.19	.09	13.4	12.8	12.4	2.546	.206	.039	2170	2730	0	.342	
	916.5	916.8	.3	.2	9.35	6.56	5.5	2.805	.183	.055	2210	2700	0	.338	
14-32-09-28 W1 382	762	764.13	2.13		.58		.13	1.24	3.4	7.254	2480	2560			
	764.13	764.68	.55		2.2		.86	1.21	16.8	9.37	2160	2600			
	764.68	764.8	.12												
	764.8	765.17	.37		.25		.09	.09	6.3	2.304	2440	2600			
	765.17	765.29	.12												
	765.29	765.44	.15		.25		.09	.04	6.3	.96					similar to 3
	765.44	767.18	1.74		.58		.13	1.01	3.4	5.907					similar to 1
	767.18	767.55	.37		.02		.17	.01	3.5	1.28	2570	2660			
	767.55	768.1	.55		.58		.13	.32	3.4	1.865					Similar to 1
	768.1	768.37	.27		2.2		.86	.6	16.8	4.609					Similar to 2
	768.37	768.64	.27		.91		.61	.25	6	1.646	2480	2640			
	768.64	768.95	.31		.58		.13	.18	3.4	1.036					similar to 1
	768.95	769.35	.4		1.6		.31	.63	6.5	2.576	2490	2670			
	769.35	769.92	.57		.58		.13	.34	3.4	1.969					Similar to 1
	769.62	770.23	.61		2.3		1.8	1.4	9.1	5.547	2370	2610			
14-33-01-25 W1 2542	905.26	905.47	.21		.48	.37	0	.1	3.8	.811	2670	2780	24.3	37.8	
	905.47	905.87	.4		0	0	0		1.2	.475	2710	2750	trace	61.2	
	905.87	907.27	1.4												
	907.27	907.39	.12		4.35	4.35	.43	.53	8.4	1.024	2580	2820	26.6	15.5	
	907.39	907.54	.15		78.9	2.28	15	12.02	10.8	1.646	2510	2810	19.6	24.4	
	907.54	908.52	.98												
	908.52	908.73	.21		.89	.17	.26	.19	12.7	2.71	2380	2730	0	62.3	
	908.73	909.65	.92												
	909.65	910.01	.36		.73	.72	.5	.27	12.4	4.535	2420	2760	0	66.8	
	910.01	910.29	.28		2.01	1.8	.47	.55	15.2	4.17	2350	2780	0	67.5	
	910.29	910.47	.18		.89	.81	.3	.16	9.2	1.682	2470	2720	trace	50.1	
	910.47	910.8	.33		2.9	2.74	2.55	.97	12	4.023	2400	2730	14.5	27.8	
	910.8	910.99	.19		8	6.45	6.54	1.46	13.3	2.432	2370	2740	9.9	30.5	
	910.99	911.2	.21			5.24			13	2.774	2370	2730	10.1	33.6	
	911.2	911.47	.27		16.5	16	15.6	4.53	14.4	3.95	2350	2740	12.8	31.4	
	911.47	911.72	.25		31.3	20.6	27.7	7.63	17.3	4.218	2260	2740	11.2	40.3	
	911.72	911.99	.27		25.2	24.3	19.9	6.91	18.3	5.02	2220	2710	11.7	36.1	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-33-01-25 W1 2542	911.99	912.21	.22		34.9	32.9	18.3	7.45	18.2	3.883	2220	2871	12.1	38.1	
	912.21	912.48	.27		21.3	19.2	3.72	5.84	18.2	4.993	2220	2720	8.6	38.7	
	912.48	913.06	.58												
	913.06	913.3	.24		636	25.1	88.3	155.08	31.6	7.705	1890	2770	trace	72.4	
	913.3	913.73	.43		39.6	38.9	9.5	16.9	31.7	13.527	1880	2750	0	86.4	marly
	913.73	914.16	.43		39.8	38.9	6.44	16.98	30.1	12.844	1930	2770	6.1	62.1	marly
	914.16	914.46	.3		61	60.4	20	18.59	31.4	9.571	1900	2770	6.3	77.8	marly
	914.46	915.41	.95												
	915.41	915.62	.21		0	0	0		.1	.021	2580	2590	7.3	64	
	915.62	915.92	.3		3.99	3.66	1.45	1.22	16.2	4.938	2250	2690	0	74.8	
	915.92	916.2	.28		7.78	7.63	1.06	2.13	16.6	4.554	2240	2680	0	73.1	
	916.2	916.53	.33		36.6	9.71	37	12.27	19	6.37	2170	2670	7.1	43.7	
	916.53	916.84	.31		6.24	6.14	4.13	1.9	16.5	5.029	2240	2690	0	64	
	916.84	917.14	.3		25.6	7	14.3	7.8	19.1	5.822	2170	2680	0	74	
	917.14	917.36	.22		2.66	2.43	2.35	.57	15.5	3.307	2280	2700	0	72.4	
	917.36	917.66	.3		18.1	17.3	9.52	5.52	17.3	5.273	2230	2690	0	70.7	
	917.66	917.87	.21												
	917.87	918.24	.37		2.33	2.14	.85	.85	15.2	5.56	2300	2710	0	55.7	
	918.24	918.51	.27		12.8	6.23	12.5	3.51	10.8	2.963	2420	2720	12.3	33.9	
	918.51	918.79	.28			98			18.6	5.102	2170	2670	0	59.1	
	918.79	923.54	4.75												
14-34-02-21 W1 3920	815.5	815.79	.29	.15	.07	.05	0		3			2815	16.2	8.2	
	815.85	816.39	.54	.12	.02	.02	0		1.1			2841			
	816.39	816.47	.08												
	816.47	816.77	.3	.13	.84	.72	.01		9.3			2830	18.5	5.3	
	816.77	817.07	.3	.13	.9	.88	.02		6.5			2791	38.3	6.5	
	817.07	817.4	.33	.14	.12	.12	0		6.6			2814	23.7	16.3	
	817.4	817.66	.26	.1	.86	.67	.08		6.8			2743	25.6	35	
	817.66	817.78	.12												
	817.78	818	.22	.12	1.75	1.69	.07		9.1			2740	31.3	29	
	818	818.23	.23	.09	.25	.2	.05		6			2750	15.6	40.1	
	818.23	818.45	.22												
	818.45	818.75	.3	.09	5.29	5.17	1.71		11.7			2739	10.2	36.5	
	818.75	819.03	.28	.13	1.13	1.01	.25		9.3			2732	13.3	47.7	
	819.03	819.33	.3	.11	1.79	1.28	.13		8.4			2725	23.2	24.3	
	819.33	819.6	.27	.1	2.58	2.06	1.64		9.2			2717	28.2	19.7	

Manitoba

Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-34-02-21 W1 3920	819.6	820.54	.94												
	820.54	820.84	.3	.14	16.16	.61	1.37		8.3			2709	12.2	26.8	
	820.84	821.27	.43	.15	.37	.36	.06		8			2696	12.7	55.6	
	821.27	824.22	2.95												
	824.22	824.5	.28	.13	.29	.27	.01		3.6			2694	25.6	15.8	
	824.5	825.2	.7	.11	.02	.01	0		2.1			2707	trace	40.2	
	825.2	825.38	.18	.11	.28	.13	0		4.1			2704	trace	51	
	825.38	825.68	.3	.11	4.21	3.47	.17		6.3			2691	19.6	22.7	
	825.68	825.98	.3	.1	10.91	7.8	1.29		8.2			2689	20.5	36.7	
	825.98	826.35	.37	.11	55.06	42.54	10.54		11.7			2697	10.2	28.3	
	826.35	826.7	.35	.12					11.9			2706	10.1	36.3	
	826.7	827.05	.35	.14	208.78	149.07	53.7		13.8			2704	21.2	27.9	
	827.05	827.37	.32	.12	314.5	308.42	183.25		16			2711	23.2	26	
	827.37	827.67	.3	.11	261.09	235.41	429.09		16.4			2702	18.6	12.6	
	827.67	828.91	1.24												
	828.91	829.23	.32	.13	.71	.59	.02		10.1			2709	trace	22	
	829.23	829.43	.2	.14	12.89	11.74	3.48		7.7			2698	22.1	12.6	
	829.43	830.2	.77	.11	.04	.04	.01		6.4			2710	trace	35.7	
	830.2	830.5	.3	.12	12.97	9.6	9.25		8.3			2704	34.1	17	
	830.5	830.75	.25	.11	61.85	59.14	24.24		9.9			2698	19.1	20.1	
	830.75	831.08	.33	.14	18.18	14.11	3.76		10.1			2682	29.5	27.2	
	831.08	831.18	.1												
	831.18	831.38	.2	.08	133.06	128.26	79.97		15			2690	32.2	19.1	
	831.38	831.5	.12		.15				7.9			2700	trace	64.2	
	831.5	831.57	.07		465.37				18.4			2706	26.6	19.1	
	831.57	831.64	.07												
	831.64	831.8	.16		28.13				14.9			2701	22.2	24.2	
	831.8	831.9	.1	.07	.42	.32	.17		9.5			2691	19.5	46.6	
	831.9	831.98	.08		116.05				13.1			2702	30.8	25.2	
	831.98	832.2	.22	.11	5.45	2.91	.69		11.5			2696	18.1	40.7	
	832.2	832.45	.25	.15	308.75	29.73	.14		13.4			2705	5.6	30.4	
	832.45	832.85	.4	.1	12.04	5.31	.04		9.8			2694	5.6	22	
	832.85	833.15	.3	.12	56.88	10.01	13.63		13.9			2696	2.2	19.3	
	833.15	833.5	.35	.11	6.54	5.01	2.83		10.1			2679	5.3	27.2	
	833.5	833.62	.12		438.82				14.6			2709	21.4	13.1	
	833.62	833.75	.13												missing core

Manitoba

Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-34-02-23 W1 2339	833.63	833.78	.15		43	27	.07	6.55	12	1.829	2380	2700	0	83.2	
	833.78	834.09	.31												
	834.09	834.21	.12		.1	.1	0	.01	10.8	1.317			trace	76	
	834.21	834.33	.12												
	834.33	834.45	.12		3.4	3.4	3.4	.41	17.7	2.158			10.1	38.4	
	834.45	835.09	.64												
	835.09	835.18	.09		1.5	1.4	1	.14	11.2	1.024			3.6	64.3	
	835.18	835.3	.12												
	835.3	835.52	.22		.75	.54	.09	.16	7.7	1.643	2480	2680	15.7	47.1	
	835.52	835.61	.09												
	835.61	835.82	.21		3.4	3.2	1.4	.73	8	1.707	2480	2690	12.5	50	
	835.82	835.85	.03												
	835.85	836.1	.25		1.2	1.1	.62	.29	8.4	2.048	2450	2680	13.1	48.6	
	836.1	836.25	.15		.81	.67	.64	.12	10	1.524	2470	2750	0	76.8	
	836.25	838.38	2.13												
	838.38	838.5	.12		.75	.44	.55	.09	7.6	.927	2560	2770	trace	64	
	838.5	838.6	.1												
	838.6	838.69	.09		.62	.62	4.3	.06	8.2	.75	2480	2700	18.7	37.5	
	838.69	838.81	.12												
	838.81	838.99	.18		.23	.13	0	.04	9.4	1.719	2460	2720	29	44.8	
	838.99	839.21	.22		.11	.09	0	.02	4.4	.939	2560	2680	22.6	43.6	
	839.21	839.39	.18		.23	.12	0	.04	6.9	1.262	2520	2710	34.4	38.8	
	839.39	839.54	.15		.1	0	0	.02	6.3	.96	2600	2780	1.3	67.4	
	839.54	839.82	.28		.3	.13	.14	.08	6.6	1.811	2540	2720	7.5	54.7	
	839.82	840.06	.24		.25	.15	.16	.06	7.2	1.756	2580	2780	26.6	47	
	840.06	840.3	.24		.47	.14	.09	.11	8.1	1.975	2570	2790	1.5	51.1	
	840.3	840.76	.46												
	840.76	840.79	.03		0	0	0		6.1	.186			41	32.8	
	840.79	840.88	.09												
	840.88	840.97	.09		.1	.1	0	.01	4.9	.448			34.7	38.7	
	840.97	841.16	.19		1.2	1	.5	.22	3.6	.658			1.1	47.4	
	841.16	841.43	.27		3.9	.1	3.5	1.07	6.1	1.673	2560	2720	30.6	34	
	841.43	841.74	.31		.21	.17	0	.06	7.2	2.195	2530	2720	25	36.1	
	841.74	841.98	.24		83	0	.17	20.24	4.7	1.146	2610	2730	19.2	38.4	
	841.98	842.13	.15		.16	.16	0	.02	9.6	1.463	2530	2790	25	50	
	842.13	842.44	.31		.06	.06	0	.02	6.7	2.042	2560	2740	28.8	37.8	

Manitoba

Core Analysis

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14-34-02-23 W1 2339	842.44	842.65	.21		.06	.06	0	.01	7.6	1.622	2510	2710	27.5	43.1	
	842.65	842.71	.06												
	842.71	842.86	.15		.07	.03	0	.01	7.1	1.082	2530	2720	15.4	55.7	
	842.86	843.02	.16												
	843.02	843.11	.09		.1	.1	.1	.01	7.9	.722			40.5	38	
	843.11	843.2	.09												
	843.2	843.32	.12		.21	.1	0	.03	9.5	1.158	2370	2720	24.5	55	
	843.32	843.5	.18		0	0	0		5.6	1.024	2550	2710	30.7	42.3	
	843.5	843.59	.09												
	843.59	843.75	.16		0	0	0		6.1	.93	2560	2720	22.7	54.8	
	843.75	843.93	.18		.31	.24	.11	.06	6.2	1.134	2540	2700	14.6	49.1	
	843.93	844.14	.21		.09	.07	0	.02	4.9	1.045	2560	2690	21.8	43.7	
	844.14	844.3	.16												
14-34-09-29 W1 3644	776	776.2	.2	.13	.03	.02	.01	.006	.022	.604	2860	2920	.249	.245	
	776.4	776.63	.23	.21	.28	.2	.18	.064	.072	.017	2640	2850	trace	.248	
	776.63	776.82	.19	.1	.02	.01	.01	.004	.055	.01	2660	2810	.133	.666	
	776.9	777.18	.28	.17	.06	.05	.03	.017	.047	.013	2730	2860	.242	.628	
	777.73	777.94	.21	.11	1.68	.53	.01	.353	.057	.012	2650	2810	.233	.205	
	778.13	778.41	.28	.23	.04	.02	.01	.011	.031	.099	2740	2830	.266	.339	
	778.7	778.9	.2	.09	.02	.01	.01	.004	.017	.003	2740	2790	.164	.340	
	779.08	779.22	.14	.11	.27	.24	.01	.038	.091	.013	2490	2740	.158	.548	
	779.22	779.37	.15	.12	.51	.44	.31	.076	.046	.007	2650	2780	.199	.302	
	779.37	779.51	.14	.09	12.3	9.69	.24	1.721	.096	.013	2550	2820	.275	.179	
	779.51	779.63	.12	.09	.03	.03	.01	.004	.028	.003	2680	2750	.335	.290	
	779.63	779.73	.1	.08		.22		.022	.042	.004	2680	2790	trace	.630	
	780.19	780.55	.36	.18	1.11	1.04	.05	.399	.08	.029	2510	2720	.352	.244	
	780.68	780.73	.05		9.68			.483	.106	.005		2880	.296	.257	
	780.73	780.94	.21	.15	.89	.79	.01	.187	.044	.009	2670	2800	.180	.431	
	780.94	781.07	.13	.08	2.87	2.11	.08	.373	.103	.013	2530	2820	.161	.358	
	781.2	781.46	.26	.22	3.53	2.14	.58	.917	.087	.023	2570	2820	.171	.391	
	781.46	781.55	.09		1.5			.135	.11	.01		2820	.195	.433	
	781.55	781.73	.18	.12	1.3	1.24	.07	.234	.09	.016	2570	2830	.297	.207	
	781.85	782.11	.26	.1	10.5	10	.01	2.728	.126	.033	2460	2820	.296	.261	
	782.15	782.23	.08		.26			.021	.083	.007		2830	.279	.259	
	782.23	782.41	.18	.14	6.94	1.05	.6	1.248	.108	.019	2510	2820	.204	.288	
	782.41	782.68	.27	.08	3.25	.94	3.41	.877	.116	.031	2480	2810	.297	.243	

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14-34-09-29 W1 3644	782.81	782.95	.14	.09	4.81	3.65	.13	.673	.106	.015	2530	2840	.247	.206	
	782.95	783.15	.2	.11	1.85	.51	.07	.37	.089	.018	2580	2830	.200	.444	
	783.28	783.5	.22	.08	10.6	8.45	2.43	2.33	.133	.029	2440	2820	.338	.297	
	783.5	783.63	.13	.09	2.07	1.87	.05	.269	.099	.013	2540	2820	.346	.107	
	783.69	783.83	.14	.09	4.14	4.14	.08	.579	.101	.014	2560	2850	.279	.413	
	783.92	784.09	.17	.09	.62	.43	.01	.105	.064	.011	2590	2760	trace	.887	
	784.09	784.24	.15	.09	2.11	2.04	.02	.316	.076	.011	2650	2860	.263	.230	
	784.24	784.41	.17	.09	.33	.31	.03	.056	.067	.011	2610	2800	.188	.449	
	784.45	784.6	.15	.12	1.45	.46	.01	.217	.045	.007	2760	2890	.388	.432	
	784.6	784.8	.2	.09	4.06	1.22	.8	.811	.108	.022	2510	2810	.319	.343	
	784.8	785.11	.31	.14	4.97	3.15	.07	1.54	.105	.033	2520	2820	.253	.369	
	785.2	785.4	.2	.08	4.1	3.85	1.1	.819	.136	.027	2420	2810	.141	.611	
	785.4	785.63	.23	.15	1.38	1.36	.06	.317	.079	.018	2610	2830	.238	.362	
	785.63	785.82	.19	.1	3.5	2.38	.19	.664	.144	.027	2400	2800	.180	.592	
	785.82	786.01	.19	.08	1.06	.96	.02	.201	.089	.017	2580	2830	.216	.633	
	786.11	786.18	.07		.32			.022	.115	.008		2830	.212	.438	
	786.38	786.57	.19	.16	3.65	3.16	.07	.693	.107	.02	2530	2830	.046	.825	
	786.57	786.82	.25	.07	5.43	4.66	.06	1.356	.119	.03	2480	2820	.259	.554	
	786.82	787.03	.21	.09	1.94	.3	.1	.407	.113	.024	2550	2870	.263	.650	
	787.21	787.46	.25	.11	.25	.24	.01	.062	.063	.016	2650	2830	.238	.500	
	787.46	787.64	.18	.1	.2	.12	.02	.036	.065	.012	2640	2820	trace	.720	
	788.07	788.21	.14	.09	1.01	.36	.07	.141	.089	.012	2480	2730	.163	.563	
	788.28	788.51	.23	.19	.57	.55	.03	.131	.066	.015	2650	2840	.143	.654	
	788.65	788.72	.07		7.86			.548	.149	.01		2840	.295	.422	
	788.79	789.02	.23	.09	.64	.24	.33	.147	.086	.02	2570	2810	.067	.810	
	789.14	789.4	.26	.2	.88	.64	.75	.229	.114	.03	2460	2780	.076	.866	
	789.4	789.57	.17	.12	.49	.14	.01	.083	.064	.011	2660	2840	.100	.531	
	789.57	789.73	.16	.12	.26	.04	.01	.042	.046	.007	2710	2840	.213	.363	
	789.84	790.06	.22	.2	.09	.08	.11	.02	.059	.013	2590	2750	.305	.519	
	790.06	790.28	.22	.14	.59	.19	.04	.13	.035	.008	2710	2810	trace	.943	
	790.28	790.58	.3	.13	.42	.34	.01	.126	.05	.015	2680	2820	.180	.409	
	790.76	790.88	.12		.03			.004	.095	.011		2720	.096	.533	
	791.01	791.17	.16	.09	1.88	.23	.08	.301	.081	.013	2620	2850	.156	.738	
	791.36	791.46	.1	.11	3.44	2.48	.07	.344	.112	.011	2510	2820	.020	.905	
	791.63	791.79	.16	.13	2.32	2.18	.27	.371	.103	.016	2500	2790	.158	.352	
	791.79	792.03	.24	.12	.49	.47	.02	.118	.062	.015	2680	2860	.202	.523	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-34-09-29 W1 3644	792.09	792.38	.29	.18	1.53	1.1	.2	.444	.105	.03	2540	2830	.294	.563	
	792.38	792.6	.22	.1	.89	.73	.4	.196	.069	.015	2630	2830	.150	.415	
	792.6	792.7	.1	.1	14.6	13.9	.35	1.46	.152	.015	2353	2770	.176	.425	
	792.7	792.84	.14	.1	.91	.83	.01	.127	.085	.012	2560	2800	.223	.509	
	792.84	793	.16	.12	4.21	.58	.14	.674	.105	.017	2530	2830	.107	.416	
	793	793.19	.19	.15	.81	.59	.01	.154	.059	.011	2650	2820	.209	.397	
	793.19	793.4	.21	.16	1.95	1.35	.04	.41	.094	.02	2550	2820	.113	.707	
	793.4	793.57	.17	.13	4.19	3.3	.05	.712	.092	.016	2570	2830	0	.388	
	793.57	793.75	.18	.14	.39	.31	.02	.07	.076	.014	2580	2790	.325	.346	
	793.75	793.89	.14	.11	1.75	1.32	.04	.245	.095	.013	2540	2800	.350	.273	
	794.02	794.15	.13	.12	10.7	9.84	1.05	1.391	.167	.022	2270	2730	.339	.381	
	794.15	794.3	.15	.12	1.7	1.04	.02	.255	.058	.009	2650	2820	.364	.289	
14-34-10-24 W1 2607	583	589.08	6.08												
	589.08	589.35	.27	.12	.13	.11	0	.035	.154	.042	2310	2730			
	589.35	589.72	.37	.25	.33	.31	.04	.131	.16	.059	2270	2700			
	589.72	589.89	.17												
	589.89	591.59	1.7												
	591.59	591.77	.18	.15	.05	.02	0	.01	.143	.026	2330	2720			
	591.77	601.4	9.63												
	601.4	601.6	.2												
	601.6	605.24	3.64												
	605.24	605.41	.17	.08	.42	.33	.01	.071	.153	.026	2330	2750			
	605.41	610.79	5.38												
	610.79	610.9	.11	.09	.31	.09	0	.035	.167	.018	2280	2740			
	610.9	616.5	5.6												
	616.5	616.75	.25	.14	.95	.95	0	.238	.139	.035	2320	2690			
	616.75	618.18	1.43												
	618.18	618.51	.33	.23	1.01	.56	0	.333	.117	.039	2390	2710			
	618.51	618.72	.21	.16	.72	.67	0	.15	.084	.018	2510	2740			
	618.72	619.8	1.08												
	619.8	620	.2												
	620	627	7												
	627	634.83	7.83												
	634.83	634.96	.13	.1	2.4	2.15	.03	.312	.104	.014	2580	2880			
	634.96	635.23	.27	.19	6.09	5.58	.06	1.639	.118	.032	2520	2860			
	635.23	635.35	.12	.11	3.21	3.21	.02	.385	.111	.013	2540	2860			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-34-10-24 W1 2607	637	637.93	.93												
	637.93	638.15	.22	.17	.16	.14	0	.036	.056	.012	2680	2840			
	638.15	638.27	.12	.11	.15	.12	.02	.018	.038	.005	2720	2830			
	638.27	638.37	.1	.07	14.4	5.24	.11	1.44	.144	.014	2420	2830			
	638.37	638.73	.36												
	638.73	638.86	.13	.1	.14	.11	0	.018	.072	.009	2660	2870			
	638.86	639.18	.32												
	639.18	639.28	.1	.07	10.5	8.38	.3	1.05	.157	.016	2380	2830			
	639.28	639.46	.18	.15	.71	.68	.02	.128	.127	.023	2470	2830			
	639.46	639.65	.19	.17	.53	.48	.03	.1	.162	.031	2370	2830			
	639.65	639.75	.1	.06	3.94	3.19	.22	.394	.201	.02	2300	2880			
	639.75	639.99	.24	.15	2.96	2.37	.05	.71	.119	.029	2500	2830			
	639.99	640.25	.26	.19	5.65	5.01	.06	1.469	.162	.042	2410	2870			
	640.25	640.4	.15	.1	3.64	3.24	.02	.546	.071	.011	2700	2910			
	640.4	640.56	.16	.11	.53	.34	.02	.084	.046	.007	2780	2910			
	640.56	640.73	.17	.14	.09	.05	0	.015	.044	.007	2780	2910			
	640.73	640.93	.2	.17	5.65	4.05	.03	1.13	.125	.025	2530	2890			
	640.93	642.19	1.26												
	642.19	642.35	.16	.13	3.1	1.28	.73	.496	.143	.023	2440	2850			
	642.35	642.5	.15	.1		430	417	8.46	.238	.036	2160	2840			
	642.5	642.65	.15	.12	652	648	157	98.8	.341	.051	1870	2830			
	642.65	642.86	.21	.16	2060	1520	499	432.6	.363	.076	1800	2830			
	642.86	643.15	.29	.22	515	243	59.7	149.35	.25	.073	2100	2800			
	643.15	643.41	.26	.22	277	203	19.1	72.02	.259	.067	2090	2820			
	643.41	643.65	.24	.19	155	130	52.2	37.2	.243	.058	2140	2820			
	643.65	643.77	.12	.09	281	176	113	33.72	.293	.035	2030	2870			
	643.77	644.03	.26	.19	720	697	126	187.2	.29	.075	2000	2820			
	644.03	644.16	.13	.11	.28	.19	.02	.036	.066	.009	2510	2690			
	644.16	644.31	.15	.12	6.69	4.58	.38	1.004	.108	.016	2410	2700			
	644.31	644.48	.17	.13	2.21	1.47	.61	.376	.092	.016	2460	2710			
	644.48	644.65	.17	.14	7.13	5.42	.53	1.212	.136	.023	2350	2730			
	644.65	644.87	.22	.19	9.7	8.91	2.79	2.134	.138	.03	2370	2750			
	644.87	645.15	.28	.23	9.26	7.87	3.37	2.583	.135	.038	2390	2760			
	645.15	645.33	.18	.13	5.3	3.54	.1	.954	.113	.02	2430	2740			
	645.33	645.5	.17	.14	.11	.08	0	.019	.048	.008	2560	2690			
	645.5	645.62	.12	.12	1.25	.59	0	.15	.071	.009	2520	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-34-10-24 W1 2607	645.62	645.75	.13	.06	.86	.49	.13	.112	.082	.011	2460	2680			
	645.75	645.89	.14	.09	7.3	6.28	3.81	1.022	.147	21	2370	2780			
	645.89	646.05	.16	.14	52.4	49	25.2	8.384	.191	.031	2240	2770			
	646.05	646.23	.18	.14	39	37.9	15.8	7.02	.199	.036	2220	2770			
	646.23	646.33	.1	.09	42.8	23.8	.15	4.28	.171	.017	2340	2820			
	646.33	646.43	.1	.06	224	190	46	22.4	.241	.024	2140	2820			
	646.43	646.58	.15	.11	25.1	23.6	12	3.765	.19	.028	2250	2780			
	646.58	646.75	.17	.11	23.8	23.4	13.6	4.046	.19	.032	2260	2800			
	646.75	646.97	.22	.15	137	80.8	42.2	30.14	.229	.05	2160	2800			
	646.97	647.08	.11	.07	157	140	71.3	17.27	.261	.029	2080	2810			
	647.08	647.22	.14	.11	189	164	152	26.46	.271	.038	2070	2840			
	647.22	647.51	.29	.24	118	116	80.1	34.22	.218	.063	2200	2810			
	647.51	647.69	.18	.14	76.1	60.1	16.5	13.698	.216	.039	2200	2810			
	647.69	647.92	.23		68.3	65.5	30.5		.233		2340	3050			
	647.92	648.24	.32	.18	2.71	2.38	.49	.867	.114	.036	2420	2730			
	648.24	648.56	.32	.22	1.99	1.78	.85	.637	.108	.035	2450	2750			
	648.56	648.68	.12	.07	2.32	2.32	1.34	.278	.145	.017	2450	2860			
	648.68	648.89	.21	.15	2.07	1.97	.89	.435	.111	.023	2470	2780			
	648.89	649.06	.17	.07		18.6		3.162	.185	.031	2310	2840			
	649.06	649.23	.17	.11	11.3	11	5.15	1.921	.14	.024	2340	2720			
	649.23	649.48	.25	.2	9.15	7.01	1.89	2.288	.084	.021	2510	2740			
	649.48	649.69	.21	.16	3.29	2.82	.15	.691	.063	.013	2580	2750			
	649.69	649.97	.28	.22	2.19	1.49	.17	.613	.05	.014	2610	2750			
	649.97	650.16	.19	.12	.1	.8	0	.019	.053	.01	2650	2800			
	650.16	650.4	.24	.18	.6	.33	.03	.144	.047	.011	2660	2790			
	650.4	650.63	.23	.21	1.22	.76	.24	.281	.07	.016	2540	2730			
	650.63	650.83	.2	.11	2.6	2.25	1.45	.52	.117	.023	2450	2770			
	650.83	650.95	.12	.11	5.56	4.37	1.03	.667	.103	.012	2440	2720			
	650.95	651.22	.27	.18	1.87	1.29	.34	.505	.069	.019	2540	2730			
	651.22	651.41	.19	.15	2.13	1.18	.35	.405	.067	.013	2580	2770			
	651.41	651.75	.34	.25	1.14	.93	.2	.388	.07	.024	2530	2720			
	651.75	652.06	.31	.23	.36	.31	0	.11	.053	.016	2580	2720			
	652.06	652.19	.13	.05		.79		.13	.063	.008	2550	2720			
	652.19	652.39	.2	.16	.74	.34	0	.148	.065	.013	2580	2760			
	652.39	652.59	.2	.13	2.32	2.32	.64	.464	.079	.016	2500	2720			
	652.59	652.75	.16	.06	7.6	7.35	2.99	1.216	.121	.019	2400	2730			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-34-10-24 W1 2607	652.75	652.94	.19	.16	4.99	4.92	1.68	.948	.116	.022	2440	2760			
	652.94	653.24	.3	.14	2.29	2.29	.78	.687	.123	.037	2440	2780			
	653.24	653.39	.15	.1	2.6	2.19	.38	.39	.116	.017	2470	2800			
	653.39	653.62	.23	.15	6.03	5.48	1.61	1.387	.138	.032	2400	2790			
	653.62	653.92	.3	.21	8.42	8.2	4.16	2.526	.151	.045	2390	2810			
	653.92	654.14	.22	.15	8.82	8.23	5.7	1.94	.157	.035	2350	2790			
	654.14	654.36	.22	.17	12.8	12.3	6.58	2.816	.165	.036	2340	2800			
	654.36	654.54	.18	.1	5.33	5.08	2.61	.959	.149	.027	2380	2800			
	654.54	654.67	.13	.09	3.44	2.34	1.11	.447	.128	.017	2450	2810			
	654.67	654.81	.14	.12	2.14	2.14	.41	.3	.123	.017	2420	2760			
	654.81	654.99	.18	.15	1.73	1.46	.59	.311	.121	.022	2370	2700			
	654.99	655.2	.21	.17	1.64	1.44	.55	.344	.128	.027	2395	2747			
14-35-02-28 W1 6637	965	965.5	.5		1.98				.133		2450	2830	.094	.442	
	965.5	965.59	.09												
	965.59	965.78	.19		1.56				.16		2370	2820	.074	.501	
	965.78	966.26	.48		.39				.112		2520	2840	.062	.570	
	966.26	967.72	1.46												
	967.72	968.23	.51												
	968.23	968.44	.21		4.35				.146		2380	2790	.050	.503	
	968.44	968.89	.45												
	968.89	969.09	.2		23				.226		2170	2800	.146	.142	
	969.09	969.51	.42		15.7				.179		2300	2800	.089	.657	
	969.51	970.02	.51		2.6				.174		2280	2760	Trace	.726	
	970.02	970.56	.54		1.16				.159		2340	2780	Trace	.718	
	970.56	970.98	.42		1.43				.135		2360	2730	Trace	.677	
	970.98	973.06	2.08												
	973.06	973.42	.36												
	973.42	979.61	6.19												
	979.61	980.09	.48												
	980.09	982.4	2.31												
	982.4	983	.6												
14-35-10-27 W1 4801	664	664.13	.13		2.4	2.24	.49		.169		2240	2700	.269	.313	
	664.13	664.18	.05												
	664.18	664.33	.15		3.29	3.25	1.57		.131		2420	2790	.272	.195	
	664.33	664.41	.08												
	664.41	664.49	.08		2.4	2.24	.49		.169		2240	2700	.269	.313	

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Core Analysis

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14-35-10-27 W1 4801	664.49	664.61	.12		3.29	3.25	1.57		.131		2420	2790	.273	.195	
	664.61	664.81	.2		12.1	11.6	6.19		.131		2410	2770	.457	.112	
	664.81	664.84	.03												
	664.84	664.93	.09		3.29	3.25	1.57		.131		2420	2790	.273	.195	
	664.93	665.01	.08												
	665.01	665.18	.17		5.52	5.18	2.35		.163		2340	2790	.297	.314	
	665.18	665.28	.1												
	665.28	665.53	.25		5.52	5.18	2.35		.163		2340	2790	.297	.314	
	665.53	665.63	.1												
	665.63	665.83	.2		5.52	5.18	2.35		.163		2340	2790	.297	.314	
	665.83	665.89	.06												
	665.89	666.09	.2		5.52	5.18	2.35		.163		2340	2790	.297	.314	
	666.09	666.32	.23		2.1	1.37	.29		.1		2510	2800	.368	.324	
	666.32	666.37	.05												
	666.37	666.45	.08		5.52	5.18	2.35		.163		2340	2790	.297	.314	
	666.45	666.84	.39												
	666.84	667.02	.18		13.7	9.4	5.66		.18		2290	2790	.444	.215	
	667.02	667.13	.11		7.48	7.36	1.8		.157		2350	2790	.309	.307	
	667.13	667.18	.05												
	667.18	667.48	.3		5.52	5.18	2.35		.163		2340	2790	.297	.314	
	667.48	667.59	.11												
	667.59	667.7	.11		1.98	1.91	1.74		.15		2360	2770	.314	.263	
	667.7	667.75	.05												
	667.75	668.09	.34		1.98	1.91	1.74		.15		2360	2770	.314	.263	
	668.09	668.14	.05												
	668.14	668.33	.19		.08	.05	.01		.068		2540	2730	.2	.434	
	668.33	668.53	.2												
	668.53	668.61	.08		.08	.05	.01		.068		2540	2730	.2	.434	
	668.61	669.08	.47												
	669.08	669.16	.08		.08	.05	.01		.068		2540	2730	.2	.434	
	669.16	669.36	.2												
	669.36	669.47	.11		.08	.05	.01		.068		2540	2730	.2	.434	
	669.47	670.05	.58												
	670.05	670.12	.07		.08	.05	.01		.068		2540	2730	.2	.434	
	670.12	671.18	1.06												
	671.78	671.87	.09		.08	.05	.01		.068		2540	2730	.2	.434	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-35-10-27 W1 4801	671.87	671.94	.07												
	671.94	672.04	.1		.08	.05	.01		.068		2540	2730	.2	.434	
	672.04	672.09	.05												
	672.09	672.16	.07		.08	.05	.01		.068		2540	2730	.2	.434	
	672.16	672.26	.1												
	672.26	672.33	.07		.08	.05	.01		.068		2540	2730	.2	.434	
	672.33	674.96	2.63												
	674.96	675.12	.16		6.46	6.46	2.78		.103		2390	2670	.18	.338	
	675.12	675.24	.12												
	675.24	675.57	.33		6.46	6.46	2.78		.103		2390	2670	.18	.338	
	675.57	675.82	.25		2.52	2.33	.87		.087		2430	2660	.157	.2	
	675.82	676.04	.22		2.95	2.88	1.28		.075		2410	2600	.206	.555	
	676.04	676.64	.6												
	676.64	676.93	.29		8.3	8.17	3.92		.119		2330	2640	.284	.496	
	676.93	677.22	.29		3.75	3.44	1.63		.099		2390	2660	.188	.252	
	677.22	677.89	.67												
	677.89	678.25	.36		1.38	1.31	.56		.071		2460	2650	.171	.501	
	678.25	678.5	.25												
	678.5	678.57	.07		1.38	1.31	.56		.071		2460	2650	.171	.501	
	678.57	678.81	.24												
	678.81	679.06	.25		14	13.3	9.89		.114		2360	2670	.109	.263	
	679.06	679.22	.16		22.7	17.6	10.7		.119		2330	2650	.089	.338	
	679.22	679.41	.19		19.1	18.4	4.62		.085		2410	2630	.6	.321	
	679.41	679.79	.38												
	679.79	679.88	.09		1.38	1.18	.4		.091		2440	2690	.078	.441	
	679.88	680.36	.48												
	680.36	680.5	.14		1.18	.4	.19		.091		2440	2690	.078	.441	
	680.5	680.62	.12												
	680.62	680.68	.06		1.38	1.18	.4		.091		2440	2690	.078	.441	
	680.68	680.88	.2												
	680.88	681	.12		1.38	1.18	.4		.091		2440	2690	.078	.441	
	681	681.29	.29												
	681.29	681.37	.08		1.38	1.18	.4		.091		2440	2690	.078	.441	
	681.37	682	.63												
14-35-11-29 W1 7142	816.5	819.36	2.86												
	819.36	819.44	.08						.166		2250	2700	.052	.567	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
14-35-11-29 W1 7142	819.44	819.57	.13		8.48				.173		2220	2680	.110	.626	
	819.57	819.71	.14		28.6				.185		2190	2690	.143	.591	
	819.71	819.87	.16		3.94				.165		2240	2680	.130	.557	
	819.87	820.12	.25						.155		2280	2700	.050	.691	
	820.12	820.33	.21		.74				.142		2310	2690	.087	.288	
	820.33	820.55	.22		2.12				.152		2290	2700	.072	.674	
	820.55	820.73	.18		3.82				.158		2250	2670	.045	.693	
	820.73	821.14	.41						.164		2240	2680	.029	.758	
	821.14	821.5	.36												
	821.5	826.2	4.7												
14-35-16-28 W1 7695	492	492.75	.75	.08	5.08	1.97	.32		.151		2380	2800	0	.143	
	492.75	493.48	.73	.18	3.68	.26	.06		.104		2460	2750	0	.042	
	493.48	493.79	.31	.1	1.73	.41	.13		.102		2480	2760	0	.252	
	493.79	495.04	1.25	.15	.19	.18	.04		.123		2460	2810	0	.106	
	495.04	497.6	2.56												
	497.6	498.43	.83												
	498.43	498.94	.51	.11	.19	.15	.03		.126		2420	2760	0	.046	
	498.94	499.7	.76	.08	.18	.18	.01		.145		2340	2740	0	.033	
	499.7	499.86	.16			.53			.145		2330	2720	0	.831	
	499.86	500.16	.3	.08	.57	.53	.02		.155		2310	2730	0	.107	
	500.16	500.25	.09		4.32				.156		2290	2710	.141	.795	
	500.25	500.41	.16		4.37				.153		2350	2770	.187	.701	
	500.41	500.59	.18	.09	56.3	54.5	2.77		.226		2090	2700	.120	.013	
	500.59	500.69	.1		30.3				.194		2190	2710	.301	.321	
	500.69	501	.31												
	501	501.22	.22		99.5				.309		1840	2660	.206	.005	
	501.22	501.7	.48		.37				.116		2550	2890	Trace	.800	
	501.7	502.8	1.1												
14-36-01-23 W1 5624	942	944.23	2.23												
	944.23	944.42	.19		3.48				.1		2440	2720	.244	.311	
	944.42	944.81	.39	.19	10.9	6.12	1.13		.121		2390	2710	.279	.187	
	944.81	944.92	.11		.65				.08		2510	2730	.260	.202	
	944.92	945.31	.39												
	945.31	945.5	.19	.12	.44	.26	.23		.06		2580	2740	.209	.203	
	945.5	945.7	.2												
	945.7	945.81	.11		.53				.043		2660	2780	.143	.565	

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Core Analysis

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14-36-01-23 W1 5624	945.81	945.92	.11												
	945.92	946.33	.41	.16	.63	.32	.06		.035		2730	2830	.218	.464	
	946.33	946.63	.3												
	946.63	946.91	.28	.15	3.62	3.06	1.94		.099		2530	2810	.302	.123	
	946.91	947.08	.17		1.24				.114		2480	2800	.231	.194	
	947.08	947.43	.35	.19	1.21	1.15	.58		.096		2530	2800	.301	.308	
	947.43	947.89	.46	.15	2.26	2.12	1.27		.123		2420	2760	.229	.318	
	947.89	948.3	.41		.57				.097		2470	2730	.223	.381	
	948.3	948.8	.5												
	949	949.3	.3		1.73				.111		2390	2690	.217	.374	
	949.3	949.84	.54		3.69	3.45	5.41		.131		2370	2730	.289	.305	
	949.84	950.21	.37		1.79	1.75	1.17		.141		2350	2730	.259	.364	
	950.21	950.37	.16		2.36				.105		2440	2720	.293	.315	
	950.37	950.83	.46	.19	6.69	6.42	4.36		.138		2370	2740	.329	.301	
	950.83	951.14	.31	.1	2.88	2.71	2.52		.143		2340	2730	.347	.292	
	951.14	951.32	.18		5.38				.157		2310	2750	.309	.272	
	951.32	951.83	.51	.19	6.03	5.93	4.52		.158		2320	2760	.347	.237	
	951.83	952.23	.4	.19	6.56	6.45	5		.14		2340	2730	.287	.283	
	952.23	952.36	.13		5.59				.147		2340	2740	.272	.272	
	952.36	952.79	.43	.19	19.5	18.2	4.82		.135		2370	2740	.258	.338	
	952.79	953.29	.5												
	953.29	953.33	.04												
	953.33	955.01	1.68												
	955.01	955.07	.06												
	955.07	956.8	1.73												
	956.8	958	1.2												
15-01-01-25 W1 2895	887	887.42	.42		.92	.92	.01	.386	17.4	.073		2709	1.3	52.9	
	887.42	887.76	.34		.52	.52	.01	.563	12.5	.116		2717	3.4	76.3	
	887.76	888	.24		.83	.8	.05	.762	14.6	.151		2698	4.7	56.6	
	888	888.38	.38		1.68	1.42	.28	1.401	14.4	.205		2708	3.8	59.4	
	888.38	888.73	.35		.38	.33	.29	1.534	12.3	.249		2739	1.9	44.8	
	888.73	889.25	.52		.45	.42	.01	1.768	14.2	.322		2724	1.6	18	
	889.25	889.62	.37		3.32	1	.07	2.996	14.3	.375		2735	3.9	50.7	
	889.62	889.93	.31		.97			3.297	17.6	.43		2752	2.8	44.8	
	889.93	890.29	.36		.78	.73	.06	3.578	16.6	.49		2711	4.1	40.7	
	890.29	890.85	.56		1.31	1.29	.01	4.311	17.1	.585		2674	5.3	45.3	

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Core Analysis

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15-01-01-25 W1 2895	890.85	891.06	.21		1.09	.97	.01	4.54	15.3	.617		2712	5.4	33	
	891.06	891.4	.34		.46	.44	.01	4.697	14.9	.668		2716	3.9	34.2	
	891.4	891.62	.22		.74	.74	.06	4.859	14.2	.699		2761	1.6	51	
	891.62	892.1	.48		.27	.26	.01	4.989	9.3	.744		2729	2.7	47.8	
	892.1	892.49	.39		1.28	1.22	.13	5.488	16.9	.81		2682	9.2	30.3	
	892.49	892.84	.35		1.58	1.56	.03	6.041	17.4	.871		2736	1.3	46.1	
	892.84	893.08	.24		.88	.88	.01	6.252	13.4	.903		2730	1.8	45.1	
	893.08	893.29	.21		.48	.47	.01	6.353	12.3	.929		2566	1.9	49.5	
	893.29	893.7	.41		1.26	.66	.01	6.87	14.4	.988		2710	2.3	41.1	
	893.7	894	.3		.66	.55	.01	7.068	15.7	1.035		2692	3.9	36.9	
	894	894.32	.32		.39	.37	.01	7.193	12.7	1.076		2718	4.5	29.9	
	894.32	894.81	.49		1.13	1.04	.01	7.746	10.2	1.126		2745	5.8	38.6	
	894.81	895.01	.2		3.55	3.04	.02	8.456	14.3	1.154		2717	5.9	40.8	
	895.01	895.24	.23		2.56	2.39	.02	9.045	17	1.193		2687	6.2	34.1	
	895.24	895.46	.22		2.22	2.11	.02	9.534	17.3	1.231		2655	11.7	66.9	
	895.46	895.76	.3		1.52	1.08	.14	9.99	17.1	1.283		2713	9.2	36.8	
	895.76	896	.24		3.73	3.6	.21	10.885	17.5	1.325		2681	7.3	35.4	
	896	896.27	.27		1.04	.72	.1	11.166	14.3	1.363		2705	7.9	45.5	
	896.27	896.54	.27		1.89	1.57	.18	11.676	13.6	1.4		2735	7.5	48.8	
	896.54	896.9	.36		.43	.39	.01	11.831	15.1	1.454		2741	7.2	30.8	
	896.9	897.24	.34		2.03	1.68	.12	12.521	15.5	1.507		2695	1.5	45.6	
	897.24	897.48	.24		1.35			12.852	18.5	1.551		2732	1.2	43.1	
	897.48	897.71	.23		5.28			14.067	16.5	1.589		2722	1.8	41.5	
	897.71	898	.29		.35	.34	.17	14.169	7.9	1.612		2757	1.4	32.1	
	898	898.31	.31		.04			14.181	6.3	1.631		2759	2.3	24.9	
	898.31	898.64	.33		.82	.8	.1	14.452	11.9	1.671		2785	1.7	20.7	
	898.64	899.01	.37		2.34	2.05	.18	15.317	22.4	1.753		2768	1.	27.6	
	899.01	899.47	.46		.05			15.34	9.9	1.799		2743	1.9	24.9	
	899.47	905	5.53												missing core
	905	905.35	.35		.29	.29	.08	15.442	9.8	1.833		2748	2.5	37.9	
	905.35	905.74	.39		.3	.28	.01	15.559	8.5	1.866		2772	2.3	30	
	905.74	906	.26		.75	.57	.03	15.754	10.4	1.893		2748	3	19.6	
	906	906.3	.3		.25	.23	.01	15.829	10.4	1.924		2752	4.1	14.3	
	906.3	906.52	.22		.18	.18	.04	15.868	8.2	1.943		2761	4.8	12.3	
	906.52	906.78	.26		.07	.05	.02	15.887	5.2	1.956		2761	5.1	22.8	
	906.78	907	.22												missing core

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15-01-01-26 W1 3171	897	899.45	2.45												
	899.45	899.74	.29	.22	.5	.03	0	.014	.096	.028	2460	2720	0	.469	
	899.74	899.92	.18	.06	.1	.08	0	.018	.117	.021	2410	2730	0	.345	
	899.92	900.47	.55	.21	.08	.07	0	.044	.129	.071	2390	2750	0	.817	
	900.47	900.77	.3	.14	.23	.19	.01	.069	.096	.029	2480	2750	0	.758	
	900.77	901.11	.34	.11	.14	.14	.01	.048	.103	.035	2450	2730	0	.645	
	901.11	901.44	.33	.28	.05	.04	0	.017	.115	.038	2450	2770	0	.715	
	901.44	901.74	.3	.16	.08	.07	.01	.024	.105	.031	2460	2750	0	.777	
	901.74	902.1	.36	.16	.25	.2	.01	.09	.13	.047	2360	2720	0	.718	
	902.1	902.42	.32	.15	.07		0	.022	.091	.029	2490	2740	0	.652	
	902.42	902.72	.3	.23	.09	.09	0	.027	.079	.024	2530	2750	0	.269	
	902.72	902.98	.26	.18	.19			.049	.087	.023	2550	2790		.358	
	902.98	903.21	.23	.11	.9	.84	.02	.207	.145	.033	2310	2710	.046	.370	
	903.21	903.55	.34	.21	.35	.34	.02	.119	.136	.046	2360	2730	0	.540	
	903.55	903.79	.24	.11	.11		.01	.026	.145	.035	2340	2740	0	.819	
	903.79	904.12	.33	.13	.17	.14	.02	.056	.128	.042	2390	2740	.029	.452	
	904.12	904.48	.36	.13	.33	.3	.01	.119	.151	.054	2320	2740	.053	.328	
	904.48	904.75	.27	.18	.27	.24	.01	.073	.117	.032	2450	2780	trace	.368	
	904.75	905.15	.4	.2	.34	.3	.01	.136	.147	.059	2350	2760	.031	.337	
	905.15	905.37	.22												
	905.37	905.7	.33	.2	.64	.62	.03	.211	.138	.046	2340	2720	.072	.289	
	905.7	905.9	.2	.13	.6	.58	.02	.12	.158	.032	2300	2730	.072	.360	
	905.9	906.1	.2	.12	.8	.79	.01	.16	.147	.029	2330	2730	.057	.320	
	906.1	906.36	.26	.22	.73	.72	.03	.19	.134	.035	2360	2730	.083	.230	
	906.36	906.6	.24	.13	.81		.03	.194	.153	.037	2310	2720	.068	.435	
	906.6	906.92	.32	.11	.87	.09	.03	.278	.148	.047	2310	2720	.054	.286	
	906.92	907.32	.4	.18	.7	.7	.03	.28	.139	.056	2360	2750	.074	.269	
	907.32	907.68	.36	.14	.51	.48	.02	.184	.133	.048	2400	2760	.052	.205	
	907.68	907.99	.31	.22	.71	.55	0	.22	.151	.047	2330	2750	0	.452	
	907.99	908.27	.28	.21	.67	.64	0	.188	.111	.031	2440	2750	.040	.234	
	908.27	908.66	.39	.25	.61	.58	.01	.238	.123	.048	2410	2710	.050	.430	
	908.66	908.96	.3	.14	.54	.52	.01	.162	.122	.037	2420	2760	trace	.457	
	908.96	909.23	.27	.21	.88	.63	.02	.238	.106	.029	2460	2750	.110	.177	
	909.23	909.4	.17	.13	.49	.47	.02	.083	.117	.02	2430	2760	.062	.267	
	909.4	909.7	.3	.19	.27	.25	.01	.081	.121	.036	2430	2760	.065	.364	
	909.7	909.96	.26	.26	.38	.28	.01	.099	.135	.035	2370	2740	.052	.395	

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15-01-01-26 W1 3171	909.96	910.23	.27	.07	.47	.38	.02	.127	.118	.032	2420	2740	.037	.375	
	910.23	910.4	.17	.11	.07	.06	.01	.012	.128	.022	2410	2760	0	.665	
	910.4	910.66	.26	.08	.43	.37	.02	.112	.128	.033	2390	2740	.081	.280	
	910.66	911.02	.36	.13	1.24	1.15	.04	.446	.149	.054	2330	2740	.072	.200	
	911.02	911.28	.26	.19	.16	.14	.01	.042	.138	.036	2370	2750	0	.688	
	911.28	911.51	.23	.09	1.02	.79	.07	.235	.15	.034	2300	2710	.064	.177	
	911.51	911.8	.29	.15	.36	.34	.01	.104	.14	.041	2350	2740	.038	.349	
	911.8	912.01	.21	.11	.54	.54	.04	.113	.113	.024	2400	2710	.063	.386	
	912.01	912.22	.21	.15	1.17	.9	.01	.246	.15	.031	2310	2720	.058	.223	
	912.22	912.55	.33	.1	1.24	1.07	.13	.409	.161	.053	2270	2710	.070	.278	
	912.55	912.77	.22	.17	.87	.73	.01	.191	.135	.03	2370	2740	.054	.422	
	912.77	913	.23	.08	.34	.29	0	.078	.116	.027	2440	2760	0	.796	
	913	913.26	.26	.12	1.02	.89	.02	.265	.132	.034	2350	2710	.057	.272	
	913.26	913.41	.15	.11	.38	.36	.01	.057	.124	.019	2410	2750	0	.631	
	913.41	913.71	.3	.08	.39		.06	.117	.147	.044	2310	2710	.114	.140	
	913.71	913.95	.24	.1	.43	.39	.01	.103	.107	.026	2460	2750	.068	.106	
	913.95	914.28	.33	.09	.54	.47	.01	.178	.145	.048	2320	2710	.073	.253	
	914.28	914.45	.17	.12	1.28	1.14	.03	.218	.162	.028	2290	2730	.044	.174	
	914.45	915	.55												
	915.4	915.57	.17	.12	.36	.32	.07	.061	.121	.021	2400	2730	.066	.295	
	915.57	915.87	.3	.07	1.15		.57	.345	.139	.042	2340	2720	.030	.630	
	915.87	915.97	.1	.16	4.84			.484	.152	.015		2720			
	915.97	916.27	.3	.16	.3		.05	.09	.147	.044	2310	2710	.101	.219	
	916.27	916.49	.22	.08	3.27		.33	.719	.179	.039	2220	2710	.099	.183	
	916.49	916.66	.17	.11	.63	.54	.04	.107	.149	.025	2310	2710	.167	.232	
	916.66	916.96	.3	.09	.38	.28	0	.114	.143	.043	2360	2760	0	.775	
	916.96	917.08	.12		2.17			.26	.163	.02		2680			
	917.08	917.37	.29	.1	1.31		.05	.38	.135	.039	2350	2720	trace	.273	
	917.37	917.59	.22	.08	.26	.11	.01	.057	.122	.027	2440	2770	0	.624	
	917.59	917.89	.3	.09	.28		.07	.084	.152	.046	2290	2700	.097	.311	
	917.89	918.06	.17	.13	.98		.1	.167	.152	.026	2300	2710	.091	.170	
	918.06	918.23	.17	.1	1.39		1.24	.236	.128	.022	2390	2740	.060	.051	
	918.23	918.33	.1						.121	.012		2750			
	918.33	918.57	.24	.11	1.07		.09	.257	.118	.028	2400	2720	.076	.323	
	918.57	918.8	.23	.16	.92	.86	.08	.212	.06	.014	2590	2750	.120	.301	
	918.8	918.97	.17	.1	1.76		1.28	.299	.18	.031	2200	2680	.114	.099	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-01-01-26 W1 3171	918.97	919.3	.33	.22	2.07	1.8	.03	.683	.16	.053	2270	2700	.055	.261	
	919.3	919.41	.11		.72			.079	.164	.018		2710			
	919.41	919.58	.17	.14	.86	.79	.02	.146	.111	.019	2390	2690	.045	.154	
	919.58	919.88	.3	.06	.62		.21	.186	.156	.047	2250	2670	.051	.287	
	919.88	919.94	.06	.14	.86	.79	.02	.052	.111	.07	2390	2690	.045	.154	
	919.94	920.26	.32	.1	.39		.07	.125	.113	.036	2430	2740	trace	.455	
	920.26	920.41	.15	.11	.37	.12	0	.055	.088	.013	2510	2750	0	.903	
	920.41	920.61	.2		1.27			.254	.144	.029		2690			
	920.61	920.85	.24	.17	.25		.09	.06	.114	.027	2400	2710	.115	.240	
	920.85	921.07	.22	.17	.06	.06	0	.013	.04	.009	2690	2800	.238	.152	
	921.07	921.27	.2	.11	.39		.14	.078	.045	.009	2630	2750	.110	.122	
	921.27	921.5	.23	.14	1.51		.59	.347	.099	.023	2450	2720	.087	.100	
	921.5	921.65	.15		16			2.4	.177	.027		2680			
	921.65	921.8	.15	.11	1.99		.01	.298	.138	.021	2300	2670	.057	.229	
	921.8	922.16	.36	.1	3.02	2.37	.34	1.087	.175	.063	2200	2670	.073	.181	
	922.16	922.71	.55	.2	.16	.07	0	.088	.107	.059	2450	2740	.054	.366	
	922.71	922.79	.08		1.47			.118	.162	.013		2710			
	922.79	923.04	.25	.11	3.77		.55	.943	.143	.036	2330	2720	.051	.269	
	923.04	923.29	.25	.13	2.98	2.1	.51	.745	.13	.033	2380	2730	.060	.084	
	923.29	923.59	.3	.09	2.5	2.27	.38	.75	.144	.043	2310	2700	.070	.131	
	923.59	923.74	.15		3.03			.454	.174	.026		2700			
	923.74	924.06	.32	.13	8.15	5.78	.39	2.608	.187	.06	2200	2700	.063	.132	
	924.06	924.42	.36	.15	4.15	3.37	.15	1.494	.156	.056	2310	2730	.075	.214	
	924.42	924.82	.4	.09	.44		.35	.176	.202	.081	2140	2690	.100	.619	
	924.82	925.23	.41	.15	1.09		.01	.447	.152	.062	2300	2710	.090	.791	
	925.23	925.33	.1		.33			.033	.122	.012		2740			
	925.33	925.49	.16	.1	.14	.14	0	.022	.127	.02	2420	2700	trace	.348	
	925.49	925.79	.3	.2	.99	.76	.02	.297	.115	.035	2440	2760	.131	.362	
	925.79	926.07	.28	.1	.78		.3	.218	.121	.034	2390	2720	trace	.295	
	926.07	926.37	.3	.12	.09		.01	.027	.057	.017	2630	2790	.208	.231	
	926.37	926.49	.12		1.17			.14	.121	.015		2710			
	926.49	926.79	.3	.11	.06	.03	0	.018	.103	.031	2500	2780	trace	.326	
	926.79	927.09	.3	.13	.7	.68	.02	.21	.13	.039	2380	2740	.113	.292	
	927.09	927.49	.4	.19	.26	.23	0	.104	.067	.027	2570	2750	.115	.319	
	927.49	927.64	.15		.32			.048	.119	.018		2750			
	927.96	928.36	.4	.13	.04		.01	.016	.087	.035	2500	2740	.103	.475	

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15-01-01-26 W1 3171	928.36	928.69	.33	.12	.1	.09	0	.033	.113	.037	2450	2760	.067	.424	
	928.69	929.16	.47	.12	.08	.07	0	.038	.074	.035	2560	2760	trace	.237	
	929.16	929.23	.07		.17			.012	.111	.008		2770			
	929.23	929.71	.48	.23	.3	.02	0	.144	.101	.048	2460	2740	0	.660	
	929.71	930.06	.35	.17	.09	.07	0	.031	.121	.042	2410	2740	0	.698	
	930.06	930.31	.25	.08	.11	.11	0	.028	.089	.022	2490	2730	trace	.631	
	930.31	930.43	.12		.12			.014	.039	.005		2800			
	930.43	930.68	.25	.19	.04	.04	.01	.01	.06	.015	2590	2760	trace	.182	
	930.68	931.01	.33	.48	1.15	.99	.29	.38	.097	.032	2470	2740	.122	.129	
	931.01	931.16	.15		.63			.094	.051	.008		2800			
	931.16	931.26	.1												
	931.26	931.56	.3	.22	.06	.04	0	.018	.021	.006	2800	2860	.116	.145	
	931.56	933.02	1.46												
	933.02	933.2	.18	.14	.08	.08	.01	.014	.042	.008	2700	2820	.246	.205	
	933.2	933.4	.2												
15-01-04-22 W1 6521	757	759.34	2.34												
	759.34	759.8	.46		2.28				.114		2440	2760	.219	.239	
	759.8	760.25	.45		.66				.111		2420	2720	.141	.288	
	760.25	760.52	.27		12.1				.118		2360	2670	.137	.386	
	760.52	761.06	.54		3.58				.15		2240	2640	.190	.343	
	761.06	761.53	.47		8.34				.152		2250	2650	.175	.348	
	761.53	762.03	.5		4.09				.157		2240	2650	.194	.331	
	762.03	762.5	.47		18.4				.181		2180	2660	.188	.369	
	762.5	762.82	.32		2.49				.13		2340	2690	.189	.321	
	762.82	763.22	.4		1.55				.13		2350	2700	.194	.315	
	763.22	763.53	.31		.57				.112		2410	2710	.197	.331	
	763.53	763.87	.34		2.34				.124		2380	2720	.153	.352	
	763.87	764.35	.48		4.05				.146		2290	2680	.168	.266	
	764.35	764.96	.61		3.57				.107		2410	2700	.135	.268	
	764.96	765.18	.22		3.25				.14		2300	2670	.201	.306	
	765.18	765.54	.36		.95				.09		2430	2670	.147	.319	
	765.54	765.89	.35		136				.109		2410	2700	.240	.522	
	765.89	767.76	1.87												
	767.76	768.27	.51												
	768.27	768.76	.49		33.2				.102		2410	2680	.145	.249	
	768.76	770.01	1.25												

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Core Analysis

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15-01-04-22 W1 6521	770.01	770.63	.62		2.37				.08		2460	2670	.110	.123	
	770.63	775.5	4.87												
15-01-09-28 W1 588	754.08	754.38	.3		.03	0	0		6.1		2520	2690			
	754.38	754.65	.27		.11	.09	0		4		2570	2690			
	754.65	754.75	.1												
	754.75	754.84	.09		0	0	0		9		2470	2710			
	754.84	754.87	.03												
	754.87	755.05	.18		.09	.07	0		6.5		2520	2690			
	755.05	755.42	.37												
	755.42	755.87	.45		.7	.67	0		7.7		2450	2660			
	755.87	756.27	.4												
	756.27	756.54	.27		.51	.36	0		12.1		2360	2680			
	756.54	757.03	.49												
	757.03	757.25	.22		7.2	6.2	1.2		15.7		2260	2680			
	757.25	757.37	.12												
	757.37	757.58	.21		2.1	1.8	0		15.1		2280	2690			
	757.58	757.7	.12												
	757.7	758.19	.49		3.3	2.9	.33		19		2170	2680			
	758.19	758.25	.06												
	758.25	758.65	.4		2.7	2.6	1.1		15.5		2260	2680			
	758.65	758.98	.33												
	758.98	759.32	.34		.43	.33	0		9.2		2470	2720			
	759.32	759.41	.09												
	759.41	759.5	.09		.43	.33	0		9.2						
	759.5	759.93	.43												
	759.93	760.29	.36		4.8	.82	0		7		2500	2690			
	760.29	760.35	.06												
	760.35	760.54	.19		3.1	1.5	.17		15.5		2270	2690			
	760.54	761.02	.48												
	761.02	761.24	.22		2.2	2.2	.77		16.4		2250	2690			
	761.24	761.39	.15												
	761.39	761.51	.12		1.2	1	0		9.9		2430	2700			
	761.51	761.66	.15												
	761.66	762.18	.52		.32	.24	0		5.6		2520	2670			
	762.18	762.21	.03												
	762.21	762.34	.13		1.7	1.4	.71		17.2		2230	2690			

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Core Analysis

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15-01-09-28 W1 588	762.34	762.67	.33		.75	.63	.18		7.1		2490	2680			
	762.67	763.13	.46		1.3	.72	.43		7.6		2470	2680			
	763.13	763.22	.09												
	763.22	763.52	.3		.43	.37	.09		5.9		2510	2670			
	763.52	763.98	.46		1.2	1.2	.11		8.3		2420	2650			
	763.98	764.23	.25		2.7	2.4	0		6.7		2500	2680			
	764.23	764.29	.06												
	764.29	764.44	.15		1.3	1.2	.23		7.6		2450	2650			
	764.44	764.5	.06												
	764.5	764.83	.33		.33	.22	.12		7.3		2480	2680			
	764.83	765.26	.43		.5	.44	.11		8.4		2450	2680			
	765.26	765.87	.61		3.1	1.4	1		9.8		2420	2680			
	765.87	766.05	.18		3.5	3.3	.87		9		2400	2640			
	766.05	766.57	.52												
	766.57	766.72	.15		.18	.07	0		5.1		2530	2670			
	766.72	766.82	.1												
	766.82	767.24	.42		6.6	4.5	7.3		9		2430	2670			
	767.24	767.52	.28												
	767.52	767.55	.03		6.6	4.5	7.3		9						
	767.55	767.79	.24												
	767.79	768	.21		.72	.67	0		9.6		2460	2710			
	768	768.19	.19		3.8	3.5	0		11.7		2410	2720			
	768.19	768.52	.33		2.6	2.4	.1		13.3		2370	2740			
	768.52	768.92	.4		.88	.79	0		11.7		2430	2730			
	768.92	769.38	.46		1.5	.35	0		7.8		2460	2670			
	769.38	769.44	.06												
	769.44	769.53	.09		4.1	.35	.03		6.7		2250	2700			
	769.53	769.8	.27		.14	.12	0		5.8		2520	2680			
	769.8	769.92	.12		1.4	.23	0		11.5		2400	2710			
	769.92	769.99	.07												
	769.99	770.41	.42		.2	.13	0		5		2520	2660			
	770.41	770.6	.19		.04	.02	0		2.2		2580	2650			
	770.6	770.87	.27												
	770.87	771.14	.27		2.4	1.1	0		9.5		2450	2710			
	771.14	771.63	.49												
	771.63	771.75	.12		3.6	1.1	3.2		5.9		2520	2680			

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15-01-09-28 W1 588	771.75	771.85	.1												
	771.85	772.3	.45		.46	.45	0		11.5		2440	2740			
	772.3	772.67	.37												
	772.67	772.7	.03		6.5	4.5	0		10.8						
	772.7	772.82	.12												
	772.82	772.97	.15		6.5	4.5	0		10.8		2390	2680			
	772.97	773.28	.31												
	773.28	773.46	.18		.14	.11	0		6.5		2510	2690			
	773.46	773.58	.12												
	773.58	773.95	.37		.28	.14	0		6.1		2500	2660			
	773.95	774.19	.24		.75	.6	0		6.8		2490	2670			
	774.19	774.8	.61												
	774.8	774.83	.03		.47	0	0		6.6						
	774.83	774.95	.12												
	774.95	775.2	.25		.47	0	0		6.6		2510	2690			
	775.2	775.56	.36		.08	.07	0		4.5		2540	2650			
	775.56	775.99	.43		1.4	.74	2		5.3		2540	2680			
	775.99	776.2	.21			0			1.7		2600	2650			
	776.2	776.39	.19												
15-01-10-28 W1 153	698.6	698.88	.28		.18	.06	.1		9					56.4	
	698.88	699	.12		.08	.05	0		4.6					96.5	
	699	699.27	.27												
	699.27	699.85	.58		.57	.39	.14		12.2					62.5	
	699.85	700.34	.49		.37	.32	.09		9.5					81.5	
	700.34	700.4	.06												
	700.4	700.77	.37		.42	.41	.17		11.4					74.1	
	700.77	700.95	.18		.31	.27	.15		9.5					67.6	
	700.95	701.04	.09												
	701.04	701.16	.12		.37	.11	.11		8.3					61	
	701.16	701.44	.28		.27	.25	.09		9.2					53	
	701.44	701.53	.09												
	701.53	701.74	.21		.39	.28	.07		9.3					69.1	
	701.74	701.98	.24												
	701.98	702.32	.34		.14	.1	.02		6.9					66	
	702.32	702.41	.09												
	702.41	702.47	.06		.92	.77	.76		5.4					90	

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15-01-10-28 W1 153	702.47	702.56	.09												
	702.56	702.84	.28		.23	.18	.06		6					59.2	
	702.84	702.9	.06												
	702.9	703.2	.3		.74	.68	.04		10					64.5	
	703.2	703.27	.07												
	703.27	703.69	.42		3.8	3	.12		10.1					43	
	703.69	703.91	.22												
	703.91	704.27	.36		.23	.22	.04		7.5					77.5	
	704.27	704.85	.58		1.5	.32	.05		6.7					50.9	
	704.85	705.03	.18												
	705.03	705.25	.22		.77	.66	.11		10.9					62.5	
	705.25	705.43	.18												
	705.43	705.79	.36		.55	.54	.06		8.7					54.5	
	705.79	705.86	.07												
	705.86	706.22	.36		.46	.42	.05		3.9					30.9	
	706.22	706.53	.31		.58	.58	.46		8.4					54.8	
	706.53	706.65	.12												
	706.65	707.2	.55		1.6	.21	.08		8.4					72.3	
	707.2	707.41	.21												
	707.41	707.84	.43		.34	.3	.06		3					90	
	707.84	708.11	.27		.91	.79	.11		8.7					56.9	
	708.11	708.26	.15												
	708.26	708.87	.61		2.3	.7	.03		7.9					47.8	
	708.87	709.09	.22		.84	.69	.07		10.4					44.1	
	709.09	709.15	.06												
	709.15	709.36	.21		9.5	7.1	.4		18.8					49.4	
	709.36	709.48	.12												
	709.48	709.76	.28		16	7.9	4.4		19.9					32.5	
	709.76	710.15	.39		3.9	3.6	.04		11					35.4	
	710.15	710.21	.06												
	710.21	710.55	.34		6.6	3.8	.3		8.4					18.6	
	710.55	710.98	.43		4.7	.57	.13		5.4					42.2	
	710.98	711.19	.21		.74	.73	.25		13.1					22.1	
	711.19	711.31	.12												
	711.31	711.43	.12		20	14	2.1		14					23.7	
	711.43	711.56	.13												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-01-10-28 W1 153	711.56	711.71	.15		10	9.6	.85		7					41.5	
	711.71	712.01	.3		1.5	.72	.1		10.2					61.1	
	712.01	712.1	.09		.98	.77	.06		4.3					66	
	712.1	712.26	.16		2.4	1.9	.02		6.5					47.3	
	712.26	712.32	.06												
	712.32	712.56	.24		.41	.09	.09		9.3					43.4	
	712.56	712.62	.06												
	712.62	712.96	.34		1.2	.84	.13		7.4					85.5	
	712.96	713.05	.09												
	713.05	713.35	.3		5.7	4.4	.12		10.5					38.8	
	713.35	713.84	.49		.49	.35	.02		7.6					39	
	713.84	714.27	.43		1.1	.83	.48		11.6					47.5	
	714.27	714.45	.18		1.2	1.1	.29		9.6					44	
	714.45	714.7	.25		.56	.37	.84		6.2					67	
	714.7	715.06	.36		.64	.35	.44		6.8					57.7	
	715.06	715.58	.52		.46	.41	.19		5.8					41	
	715.58	715.98	.4		.29	.27	.52		4.2					59.3	
	715.98	716.37	.39		.95	.63	.1		7					41.3	
	716.37	716.92	.55		1.1	.61	.23		4.2					82.3	
	716.92	717.44	.52		.6	.52	.3		7.8					46.6	
	717.44	717.96	.52		.48	.33	.51		4.3					65.5	
	717.96	718.54	.58		1.2	.09	.6		7.6					87	
	718.54	719.02	.48		.62	.59	.28		7					56.2	
	719.02	719.51	.49		5.9	1.9	1.4		13.4					54	
	719.51	719.63	.12		6.1	.63	.22		1.8					100	
	719.63	719.94	.31						8.6					54.8	
	719.94	720.39	.45		.53	.53	.47		4.2					76.2	
	720.39	720.91	.52		.77	.71	.36		9.6					58.5	
	720.91	721.31	.4		1.2	.85	1.1		7.6					84.7	
	721.31	721.46	.15		.87	.52	.73		7					63	
	721.46	721.98	.52		7.4	7.1	2.3		15.2					23.4	
	721.98	722.1	.12		2.5	1.4	.09		7					44	
	722.1	722.35	.25		7.5	5.4	1.4		16.1					50.5	
	722.35	722.86	.51		7.3	6.7	1.1		18.1					41.7	
	722.86	723.32	.46		6.4	6.3	1.4		15.6					31.6	
	723.32	723.5	.18		.28	.2	.1		3.4					58.1	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-01-10-28 W1 153	723.5	723.87	.37		1.5	1.4	.47		7.8					43.2	
	723.87	724.39	.52		8.7	1.3	.32		6.1					55	
	724.39	724.94	.55		5.8	.05	.3		3					68.5	
	724.94	725.27	.33		1.5	1.4	.59		7.6					18	
	725.27	725.76	.49		7.8	5.2	.93		7.1					30	
	725.76	725.97	.21		3.1	3.1	.71		10.2					34	
	725.97	726.28	.31		6.1	5.8	.84		9.1					10.6	
	726.28	726.77	.49		9.7	6.8	.82		9.9					12.8	
	726.77	727.25	.48		7.3	5.7	.87		10.5					25.3	
	727.25	727.41	.16		13	10	2.8		11.6					13	
	727.41	727.65	.24		19	18	5.9		13.4					6.4	
	727.65	727.95	.3		31	30	7.5		14.5					41.2	
	727.95	728.65	.7		26	24	21		14.7					6.1	
	728.65	729.08	.43		34	27	7.3		15.2					19.3	
	729.08	729.48	.4		21	18	2.4		9.1					24	
	729.48	729.84	.36		18	17	3.5		11.7					7.6	
	729.84	730.33	.49		1	.64	.81		8					45	
	730.33	730.73	.4		8.9	8.9	1.1		9.8					10.7	
	730.73	731.12	.39		25	25	1.6		12					12.5	
	731.12	731.52	.4		4.7	3.9	.93		13.2					28.4	
	731.52	732.01	.49		7.9	7.1	3.2		11.2					13.5	
	732.01	732.5	.49		17	16	3.5		11					9.3	
	732.5	733.01	.51		18	16	11		12.3					6.1	
	733.01	733.26	.25		3.3	2.8	.29		6.8					24	
	733.26	733.41	.15		3.9	1.3	.15		11.4					65.8	
	733.41	733.99	.58		11	10	1.4		10.9					10.5	
	733.99	734.42	.43		12	12	1.2		9.4					17.4	
	734.42	734.9	.48		1.5	1.2	.84		6.7					33.2	
	734.9	735.36	.46		9.9	9.9	.56		10.2					19.8	
	735.36	735.79	.43		2.9	2.7	.56		13.5					46.4	
	735.79	736.24	.45		2.7	2.7	.24		12.5					53	
	736.24	736.7	.46		4.4	4.4	1.3		8.8					31.2	
	736.7	737.07	.37		1.5	1.3	.34		9.1					51	
	737.07	737.19	.12		1.4	1.3	1.3		9.6					15.8	
	737.19	737.62	.43		1	.96	.76		6.1					24.9	
	737.62	738.07	.45		2.5	2.3	.55		6.4					18.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-01-10-28 W1 153	738.07	738.56	.49		6.1	5.6	1.7		5.7					27.8	
	738.56	738.96	.4		38	17	4.4		8.7					33.2	
	738.96	739.2	.24		6.1	5	.38		9.2					21.8	
	739.2	739.35	.15		.82	.73	.14		9.3					67.7	
	739.35	739.81	.46		.62	.12	.16		2.5					80.8	
	739.81	740.3	.49		.33	.31	.09		5.5					93.5	
15-01-11-26 W1 2262	590.09	594.91	4.82												
	594.91	595.03	.12		.71	.64	.3	.09	7.2	.878	2480	2670			
	595.03	595.15	.12		2.3	2.1	.26	.28	7.3	.89	2480	2680			
	595.15	595.4	.25		3.6	3.3	1.6	.88	9.9	2.414	2430	2700			few ppv
	595.4	595.67	.27		8.3	7.7	4.5	2.28	9.3	2.551	2420	2670			few ppv
	595.67	595.79	.12		15	12	.47	1.83	7.4	.902	2460	2660			few ppv
	595.79	595.98	.19		.86	.76	.14	.16	5.7	1.042	2560	2710			
	595.98	596.22	.24		.58	.56	0	.14	6.4	1.561	2530	2700			few ppv
	596.22	596.4	.18		.39	.32	0	.07	6	1.097	2520	2680			few sv and ppv
	596.4	596.49	.09												
	596.49	596.68	.19		1	1.1	0	.18	7.9	1.445	2450	2660			few ppv
	596.68	596.89	.21		12	10	.55	2.56	8.6	1.835	2420	2650			
	596.89	597.1	.21		2.7	2.7	1.3	.58	6.4	1.366	2450	2620			few ppv
	597.1	597.26	.16												
	597.26	597.47	.21		3.7	2.4	.5	.79	11.1	2.368	2330	2620			few ppv
	597.47	597.65	.18												
	597.65	597.77	.12		2.4	1.4	.33	.29	10.4	1.268	2420	2700			few ppv
	597.77	598.11	.34		5.9	5.5	1.7	1.98	9	3.018	2420	2660			
	598.11	602.59	4.48												
	602.59	602.71	.12		1.4	.92	.28	.17	4.8	.585	2530	2660			few ppv
	602.71	603.17	.46												
	603.17	603.26	.09		.6	.6	.4	.05	6.2	.567					
	603.26	603.47	.21												
	603.47	603.75	.28		21	18	6.6	5.76	11.6	3.182	2640				
	603.75	604.02	.27		49	42	36	13.44	13.2	3.621	2310	2660			
	604.02	604.36	.34		45	43	28	15.09	11.5	3.856	2340	2650			
	604.36	605.42	1.06												
	605.42	605.73	.31		1.9	1.8	.79	.58	9.1	2.774	2420	2660			
	605.73	605.88	.15		6.5	3.4	2.3	.99	10.6	1.615	2400	2680			
	605.88	606.06	.18		25	21	8	4.57	12.3	2.249	2530	2880			

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Core Analysis

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15-01-11-26 W1 2262	606.06	606.31	.25		8.3	7.1	3.4	2.02	12.2	2.975	2350	2680			
	606.31	606.55	.24		.74	.3	.04	.18	5.9	1.439	2540	2700			
	606.55	607.68	1.13												
	607.68	607.8	.12		10	9.2	4.2	1.22	10.5	1.28	2370	2640			
	607.8	608.14	.34		13	12	1.1	4.36	11.8	3.956	2380	2700			
	608.14	608.38	.24		116	102	108	28.29	13.2	3.219	2320	2670			
	608.38	608.62	.24		15	15	4.4	3.66	13.1	3.194	2360	2720			
	608.62	608.93	.31		.88	.72	.08	.27	9.3	2.835	2460	2710			
	608.93	609.36	.43												
15-02-10-26 W1 1040	609.6	613.99	4.39												not received
	613.99	614.29	.3		.31	.28	0		2.7						
	614.29	614.57	.28		.61	.36	0		6.9						
	614.57	614.63	.06												
	614.63	614.78	.15		.64	.46	0		7.8						
	614.78	614.96	.18		1.6	1.1	.05		12.8						
	614.96	615.36	.4			.34			1.7						
	615.36	615.85	.49		14	9.3	5		10.6						
	615.85	616.18	.33		44	36	65		10.4						
	616.18	616.43	.25		28	6.8	15		7.7						
	616.43	616.85	.42		5.4	5.2	.48		8.6						
	616.85	617.07	.22		6.4	2.5	0		9.6						
	617.07	617.52	.45		17	16	5.3		11.6						
	617.52	617.83	.31		2	1.9	.13		7.4						
	617.83	618.2	.37		14	12	1.6		12.7						
	618.2	618.44	.24		29	20	18		11.5						
	618.44	618.71	.27		4.1	3.9	.37		7.7						
	618.71	618.93	.22		3.7	2.9	.4		9.6						
	618.93	619.45	.52		1.8	1.7	.13		8.3						
	619.45	620.05	.6												
	620.05	620.42	.37		.95	.79	.18		6						
	620.42	622.55	2.13												
	622.55	622.83	.28		2.4	2.2	1.1		9.5						
	622.83	623.13	.3		24	22	13		17						
	623.13	623.53	.4		31	31	17		17.9						
	623.53	623.96	.43		30	25	18		16.6						
	623.96	624.23	.27		36	36	15		17.5						

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Core Analysis

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15-02-10-26 W1 1040	624.23	624.54	.31		38	37	22		17.8						
	624.54	624.9	.36		20	19	3.4		18.5						
	624.9	625.27	.37		35	28	21		17.6						
	625.27	625.51	.24		14	12	.92		14						
	625.51	626.03	.52												
	626.03	626.33	.3		1.8	1.5	.4		10.1						
	626.33	626.58	.25		3.1	2.9	2.1		11.9						
	626.58	627	.42		17	17	6.5		13.4						
	627	628.19	1.19												
	628.19	628.5	.31		6.1	5.9	4.4		12						
	628.5	628.95	.45		44	39	9.9		13.4						
	628.95	629.41	.46												
	629.41	630.33	.92												
	630.33	630.45	.12		47	24	4.5		12.1						
	630.45	630.91	.46		17	15	3.9		11.4						
	630.91	631.06	.15		9.8	5.4	.14		8.9						
	631.06	631.24	.18												
15-02-11-26 W1 371	603.2	605.03	1.83												
	605.03	605.55	.52		3.2		3.1		8.5						
	605.55	605.94	.39												
	605.94	606.22	.28		3.2		3.1		8.5						
	606.22	606.4	.18												
	606.4	607.01	.61		3.2		3.1		8.5		2390	2610			
	607.01	609.9	2.89												
	609.9	610.21	.31		.16		.58		4.6						
	610.21	610.39	.18												
	610.39	611	.61		.16		.58		4.6		2520	2600			
	611	611.18	.18												
	611.18	611.52	.34		.16		.58		4.6						
	611.52	611.83	.31		160		120		10.9		2340	2620			
	611.83	612.34	.51		231		442		15.5		2270	2680			
	612.34	612.53	.19		28		8.6		8.4		2410	2630			
	612.53	613.59	1.06												
	613.59	613.75	.16		28		8.6		8.4						
	613.75	614.29	.54		188		270		14.9		2270	2670			
	614.29	614.42	.13		.82		.09		2.7		2540	2610			

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Core Analysis

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15-02-11-26 W1 371	614.42	615.39	.97												
	615.39	615.85	.46		199		201		13.7		2310	2680			
	615.85	616.4	.55		291		895		14.8		2220	2660			
	616.4	617.95	1.55												
	617.95	618.13	.18		2.3		1.2		5		2470	2600			
	618.13	618.5	.37		88		78		12.4		2320	2650			
15-03-02-25 W1 4217	873.5	874.25	.75												
	874.25	874.5	.25	.08	.88	.65	.01		10.4			2710	5.3	86.4	
	874.5	874.65	.15	.1	1.93	1.8	.07		10.4			2748	12	44.8	
	874.65	875	.35		1.52				13			2717	12.6	45.2	
	875	875.37	.37	.1	.19	.19	.03		14.6			2689	8.1	64.3	
	875.37	875.67	.3												
	875.67	876	.33						12.3			2708	9.9	67.6	
	876	876.25	.25	.11	1.51	1.43	.1		11.6			2719	4.8	79.4	
	876.25	876.78	.53												
	876.78	877.02	.24	.1	1.6	1.46	.04		11.7			2704	4.6	57.3	
	877.02	877.12	.1												
	877.12	877.3	.18	.09	1.58	1.48	.14		10.9			2706		95.2	oil saturation trace
	877.3	877.4	.1												
	877.4	877.87	.47	.08	2.35	2.16	.09		14.9			2704	6.5	67.1	
	877.87	878.85	.98												
	878.85	879.1	.25	.09	2.38	2.16	.06		15.3			2705	4.8	58.4	
	879.1	879.25	.15												
	879.25	879.5	.25		1.09				13.6			2713	8.8	76.2	
	879.5	879.57	.07												
	879.57	879.96	.39	.09	.78	.74	.03		10.1			2716		79.3	
	879.96	880.65	.69	.09	13.1	7.22	.21		16.7			2700	8.2	53.2	
	880.65	881.73	1.08												
	881.73	882.07	.34		1.37				17.4			2706	10.5	63.9	
	882.07	882.16	.09												
	882.16	882.31	.15		.56				8.4			2741			
	882.31	882.51	.2	.13	1.14	.7	.15		7.1			2781	14.8	29.6	
	882.51	882.74	.23	.13	1.85	1.01	.49		10.4			2731	20.5	40.3	
	882.74	882.84	.1		.73				10.6			2738	16	54.4	
	882.84	883.03	.19	.1	11.36	7.53	.32		12.6			2731		7.9	oil saturation trace
	883.03	883.1	.07		2.71				14.8			2777	11.1	46.2	

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15-03-02-25 W1 4217	883.1	883.45	.35	.12	4.38	3.73	.3		16.4			2707	12.3	66.9	
	883.45	883.7	.25		1.5				18.3			2699	15.5	64.3	
	883.7	884	.3	.1	4.52	3.88	.39		17.4			2678	23.5	53.6	
	884	884.32	.32	.11	7.58	5.9	.51		16.3			2698	15	72	
	884.32	884.5	.18		5.06				17.7			2679	18.3	53.5	
	884.5	884.76	.26	.09	9.66	9.51	1.5		17.5			2669	31.6	48.7	
	884.76	884.94	.18												
	884.94	885.25	.31		1.43				12.6			2694	6	66.8	
	885.25	885.95	.7												
	885.95	886.3	.35		1.2				11.5			2742	4.8	54	
	886.3	886.6	.3	.09	4.77	4.25	1.65		14.7			2718		30	oil saturation trace
	886.6	887.6	1												
	887.6	887.75	.15		.47				12			2731	6.4	76.3	
	887.75	888.06	.31	.09	21.58	3.66	.26		13.1			2720	14.2	50.8	
	888.06	888.26	.2												
	888.26	888.77	.51												
	888.77	889.07	.3		.4				11.2			2717	4.9	78.3	
	889.07	889.66	.59	.1	.99	.89	.14		14.9			2711		67.8	oil saturation trace
	889.66	890.23	.57	.1	3.31	3.24	.13		15.8			2720	3.3	60.3	
	890.23	891.28	1.05												
	891.28	891.5	.22												
15-03-11-26 W1 493	608.08	611.43	3.35												
	611.43	611.79	.36		6.7		1.2		8.5		2400	2630			
	611.79	612.13	.34		.9		.95		9.9		2420	2690			
	612.13	612.74	.61		3.1		.93		9		2410	2650			
	612.74	613.17	.43		3.8		1.1		5.9		2500	2660			
	613.17	613.29	.12		4.5		1.7		19.3						
	613.29	613.44	.15		8		5.9		11.8		2360	2680			
	613.44	613.56	.12												
	613.56	613.9	.34		4.5		1.7		19.3		2200	2720			
	613.9	613.99	.09		8		5.9		11.8						
	613.99	614.6	.61		6.7		1.2		8.5						
	614.6	615.12	.52												
	615.12	615.18	.06												
	615.18	615.48	.3												
	615.48	615.79	.31		13		.59		8.1		2400	2680			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-03-11-26 W1 493	615.79	615.94	.15		4.5		1.7		19.3						
	615.94	616.12	.18		17		5.1		12.4						
	616.12	616.31	.19												
	616.31	616.64	.33		17		5.1		12.4		2330	2660			
	616.64	616.98	.34												
	617.22	618.44	1.22												
	618.44	619.29	.85		.28		.43		8.6		2460	2690			
	619.29	619.69	.4												
	619.69	620.09	.4		52		131		13.1		2320	2680			
	620.09	620.42	.33		32		7.2		11.2		2350	2650			
	620.42	621.58	1.16												
	621.58	622.04	.46		34		36		14		2290	2670			
	622.04	622.22	.18		1		.37		8.2		2470	2690			
	622.22	622.95	.73												
	622.95	623.1	.15		1		.37		8.2						
	623.32	623.44	.12		1.7		.46		9.4		2440	2700			
	623.44	623.74	.3		304		415		15.3		2260	2670			
	623.74	624.08	.34		190		486		13.1		2340	2690			
	624.08	624.38	.3		313		786		17.5		2200	2670			
	624.38	624.47	.09		1.7		.46		9.4						
	624.47	626	1.53												
	626	626.24	.24		.21		.65		5.9		2540	2690			
	626.24	626.64	.4		33		31		12.7		2330	2660			
15-05-01-25 W1 2876	928	929.79	1.79												
	929.79	930.07	.28	.13	2.6	2.5	.01	.728	.081	.023	2530	2750	.130	.144	
	930.07	930.36	.29	.16	4.8	4.7	.01	1.392	.126	.037	2380	2720	.148	.057	
	930.36	930.55	.19	.08	6.7	6.6	.09	1.273	.119	.023	2410	2740	.113	.241	
	930.55	930.71	.16	.1	8.3	8	.09	1.328	.18	.029	2270	2760	.177	.131	
	930.71	930.93	.22	.09	19.8	19.6	.1	4.357	.175	.039	2270	2750	.260	.067	
	930.93	931.21	.28	.15	21.6	20.7	.1	6.049	.218	.061	2180	2790	.250	.084	
	931.21	931.54	.33	.21	24	23.4	19.2	7.921	.19	.063	2240	2760	.207	.115	
	931.54	931.77	.23	.18	17	15	.05	3.91	.195	.045	2220	2760	.222	.037	
	931.77	933.96	2.19												
	933.96	934.16	.2	.14	5.6	5.1	.03	1.12	.161	.032	2400	2860	.124	.173	
	934.16	934.39	.23	.09	10.6	8.6	.1	2.438	.156	.036	2410	2850	.150	.185	
	934.39	935.79	1.4												

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15-05-01-25 W1 2876	935.79	935.9	.11		4.08			.449	.169	.019		2830	.161	.255	
	935.9	944.75	8.85												
	944.75	945	.25												lost core
15-05-07-28 W1 6170	966	966.84	.84												
	966.84	966.91	.07												
	966.91	966.95	.04												
	966.95	967.31	.36		1.58				.161		2330	2780	.345	.338	
	967.31	967.74	.43		4.64				.192		2240	2780	.302	.318	
	967.74	967.86	.12												
	967.86	968.08	.22		1.96				.189		2270	2800	.251	.451	
	968.08	968.31	.23		1.32				.125		2430	2780	.338	.400	
	968.31	968.37	.06												
	968.37	968.73	.36		7.26				.167		2300	2760	.401	.313	
	968.73	968.96	.23		2.75				.183		2260	2770	.339	.424	
	968.96	969.03	.07												
	969.03	969.42	.39		4.91				.172		2290	2770	.340	.441	
	969.42	969.79	.37		7.87				.178		2270	2760	.240	.472	
	969.79	970.02	.23		2.36				.167		2300	2760	.250	.410	
	970.02	970.15	.13		8.95				.177		2290	2780	.165	.609	
	970.15	970.62	.47		5.67				.136		2380	2760	.285	.391	
	970.62	970.99	.37		4.39				.161		2320	2770	.385	.353	
	970.99	971.06	.07												
	971.06	971.28	.22		2.52				.168		2310	2780	.266	.473	
	971.28	971.62	.34		.18				.162		2330	2780	.116	.671	
	971.62	971.79	.17												
	971.79	971.98	.19		.12				.164		2330	2780	.064	.759	
	971.98	973.21	1.23												
	973.21	973.46	.25		.36				.156		2350	2780	.100	.730	
	973.46	973.71	.25												
	973.71	973.86	.15		.13				.121		2440	2770	.198	.438	
	973.86	974.11	.25												
	974.11	974.58	.47		.22				.15		2380	2800	.275	.415	
	974.58	978.33	3.75												
	978.33	979.33	1												
	979.33	979.46	.13												
	979.46	984.05	4.59												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-05-10-28 W1 2521	762	762.15	.15												
	762.15	762.46	.31		2.1	1.5	.13	.64	7.6	2.316	2460	2660			
	762.46	762.67	.21												
	762.67	762.76	.09		1.3	0	.09	.12	3.8	.347	2580	2680			
	762.76	763.07	.31		2.8	2.3	0	.85	9.2	2.804	2410	2660			
	763.07	763.46	.39												
	763.46	763.71	.25		.44	.22	0	.11	6.1	1.487	2530	2700			
	763.71	763.77	.06												
	763.77	763.95	.18		1.1	1.1	.16	.2	5.8	1.061	2520	2670			
	763.95	764.1	.15												
	764.1	764.23	.13		.94	.93	.17	.11	7.7	.939	2470	2680			
	764.23	764.38	.15												
	764.38	764.71	.33		.48	.35	0	.16	6.4	2.146	2480	2650			
	764.71	764.87	.16												
	764.87	764.93	.06		.6	.4	.3	.04	9.1	.555					
	764.93	765.08	.15												
	765.08	765.38	.3		4.1	3.3	.19	1.25	8.5	2.591	2410	2640			
	765.38	765.72	.34		26	26	7.3	8.72	10.2	3.42	2390	2660			
	765.72	766.05	.33		1.2	.94	.32	.4	6.7	2.246	2470	2650			
	766.05	766.24	.19		.45	.38	0	.08	6.1	1.116	2510	2680			
	766.24	766.33	.09												
	766.33	766.51	.18		.67	.44	0	.12	6.1	1.116	2490	2650			
	766.51	766.82	.31		6.6	6.2	.71	2.01	9.2	2.804	2420	2670			
	766.82	767.09	.27		4.4	3.7	.3	1.21	8.5	2.332	2430	2660			
	767.09	767.21	.12		4	2.7	4.1	.49	17.3	2.109	2210	2680			
	767.21	767.43	.22												
	767.43	767.67	.24		4.9	2	.37	1.19	11.7	2.853	2350	2660			
	767.67	767.88	.21		6.7	4.8	2.3	1.43	12.1	2.582	2320	2640			
	767.88	768.16	.28		17	9.4	.22	4.66	11	3.018	2360	2650			
	768.16	768.43	.27		17	14	6.2	4.66	10.8	2.963	2310	2630			
	768.43	768.58	.15		81	16	4.4	12.34	14.3	2.179	2310	2690			
	768.58	768.86	.28		2.8	2.3	1	.77	11.8	3.237	2390	2710			
	768.86	769.1	.24		1.1	1.1	.26	.27	9	2.195	2410	2650			
	769.1	769.28	.18		1.7	1.5	.69	.31	9.4	1.719	2400	2650			
	769.28	769.47	.19		.25	.22	0	.05	7.3	1.335	2500	2700			
	769.47	769.65	.18		8.1	5.3	1.1	1.48	8.8	1.609	2440	2670			

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15-05-10-28 W1 2521	769.65	769.89	.24		.41	.35	0	.1	10.1	2.463	2420	2700			
	769.89	770.32	.43		.64	.35	0	.27	12.7	5.419	2360	2710			
	770.32	770.6	.28		1.8	1.1	.42	.49	10.5	2.88	2440	2730			
	770.6	770.78	.18		3.6	3.4	.44	.66	7.3	1.335	2460	2660			
	770.78	771.02	.24		4.6	3.9	2	1.12	7	1.707	2460	2650			
	771.02	771.36	.34												
	771.36	771.45	.09		.46	.46	.25	.04	6.8	.622	2510	2700			
	771.45	771.85	.4												
	771.85	772.09	.24		2.1	1.7	.11	.51	7.5	1.829	2440	2650			
	772.09	773.28	1.19												
	773.28	773.61	.33		.51	.51	0	.17	7.3	2.448	2480	2670			
	773.61	773.8	.19												
	773.8	774.04	.24		3.3	2.8	1.4	.8	7.2	1.756	2470	2660			
	774.04	774.28	.24												
	774.28	774.62	.34		1.1	.28	.24	.37	5.7	1.911	2490	2640			
	774.62	774.8	.18		.86	.71	.28	.16	5.7	1.042	2500	2660			
	774.8	776.2	1.4												
	776.2	776.26	.06		.78	.24	.06	.05	4.8	.293	2570	2700			
	776.26	776.39	.13												
	776.39	776.63	.24		5.7	4.5	2.6	1.39	7.9	1.926	2480	2690			
	776.63	776.75	.12												
	776.75	777.06	.31		16	14	3.2	4.88	7.4	2.256	2480	2680			
	777.06	777.24	.18		6.4	5.6	.27	1.17	6.8	1.244	2380	2660			
	777.24	777.48	.24		10	6.4	.44	2.44	6.8	1.658	2440	2620			
	777.48	777.73	.25		4.1	3	.16	1	7.9	1.926	2430	2640			
	777.73	778	.27		5.9	4.6	.83	1.62	11.3	3.1	2300	2630			
	778	778.25	.25		26	23	.85	6.34	9.9	2.414	2330	2590			
	778.25	778.52	.27		129	108	29	35.39	10.2	2.798	2400	2620			
	778.52	778.76	.24		87	75	4	21.21	8.4	2.048	2440	2670			
	778.76	779.04	.28		23	21	.89	6.31	12.1	3.319	2310	2630			
	779.04	779.31	.27		68	37	9.4	18.65	12.2	3.347	2290	2610			
	779.31	779.56	.25		49	41	.95	11.95	12.2	2.975	2320	2640			
	779.56	779.83	.27		9.6	9.6	.2	2.63	12.3	3.374	2260	2580			
	779.83	780.14	.31		11	6.5	.67	3.35	8.4	2.56	2420	2640			
	780.14	780.23	.09												
	780.23	780.29	.06		160	136	92	9.75	16.3	.994					

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15-05-10-28 W1 2521	780.29	780.68	.39		20	17	1	7.92	15.9	6.3	2210	2630			
	780.68	780.87	.19												
	780.89	781.17	.28		2.9	2.7	.24	.88	11	3.353	2330	2620			
	781.17	781.48	.31		26	24	19	7.92	12	3.658	2310	2620			
	781.48	781.78	.3		13	9.2	2	3.96	8.8	2.682	2420	2660			
	781.78	781.99	.21		1.1	.89	.19	.23	6.1	1.301	2520	2680			
	781.99	782.21	.22		4.3	3.6	.09	.92	12.5	2.667	2320	2650			
	782.21	782.51	.3		5.7	2.6	.39	1.74	10.2	3.109	2300	2650			
	782.51	782.57	.06												
	782.57	782.73	.16		6.6	6.2	.4	1.01	7.9	1.204	2560	2680			
	782.73	782.82	.09												
	782.82	783.06	.24		.88	.57	.12	.21	5.6	1.366	2510	2660			
	783.06	783.12	.06												
	783.12	783.21	.09		43	5.3	.31	3.93	6.2	.567	2520	2680			
	783.21	783.31	.1												
	783.31	783.67	.36		4.8	2.2	.18	1.76	6.8	2.487	2470	2650			
	783.67	784.59	.92												
	784.59	789.43	4.84												not received
15-05-11-25 W1 2078	578.21	578.39	.18		.48	.43	0	.09	8.5	1.554	2480	2720			
	578.39	578.6	.21		.47	.23	.08	.1	11	2.347	2500	2800			
	578.6	578.66	.06		.5	.4	.2	.03	13.7	.835					
	578.66	578.85	.19												
	578.85	579.18	.33		3.2	1.9	.16	1.07	9	3.018	2480	2730			few sv
	579.18	579.67	.49		.83	.7	0	.4	9	4.389	2460	2710			
	579.67	580.61	.94												no sample
	580.61	580.92	.31		.82	.75	0	.25	8.6	2.621	2480	2720			few sv
	580.92	581.25	.33		2.4	2.2	1.2	.8	11.4	3.822	2470	2790			
	581.25	581.59	.34		2.4	2.1	.41	.8	10.8	3.621	2450	2740			
	581.59	582.5	.91												no stain
	582.5	582.9	.4		16	15	5.6	6.34	11.9	4.715	2350	2670			
	582.9	583.2	.3		21	18	3.8	6.4	12.3	3.749	2390	2730			
	583.2	583.66	.46		17	16	4.2	7.77	12.1	5.532	2360	2680			few lv
	583.66	584.67	1.01												no stain
	584.67	585.03	.36		3.6	3.3	0	1.32	8.4	3.072	2480	2700			few sv
	585.03	585.31	.28		2.4	1.4	1.2	.66	9.9	2.716	2460	2740			
	585.31	585.76	.45		2	2	.29	.91	6.1	2.789	2490	2660			

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15-05-11-25 W1 2078	585.76	586.25	.49												no stain
	586.25	586.56	.31		13	11	3.6	3.96	10.8	3.292	2380	2670			
	586.56	587.01	.45		4	3.4	.88	1.83	9.8	4.481	2410	2670			
	587.01	587.26	.25		51	49	44	12.44	12.2	2.975	2310	2640			
	587.26	587.5	.24		10	8.6	3.2	2.44	10.5	2.56	2370	2650			
	587.5	587.81	.31		2.6	2.6	2.3	.79	12	3.658	2380	2700			few sv
	587.81	588.14	.33		7	6.6	4.7	2.35	14.6	4.895	2310	2710			
	588.14	588.45	.31		9.3	9	4.5	2.83	16.1	4.907	2240	2670			
	588.45	588.66	.21		23	22	9.2	4.91	16.8	3.584	2200	2650			
	588.66	589.06	.4		207	105	45	82.02	18.5	7.33	2160	2650			
	589.06	589.3	.24		25	24	11	6.1	15.3	3.731	2260	2670			
	589.3	589.57	.27		24	24	14	6.58	14.2	3.895	2290	2660			
	589.57	589.88	.31		29	26	11	8.84	14.3	4.359	2300	2690			
	589.88	590.21	.33		39	34	28	13.08	15.5	5.197	2240	2650			
	590.21	590.52	.31		30	27	21	9.14	15.3	4.663	2290	2700			few sv
	590.52	590.92	.4		3.7	3.7	1.3	1.47	10.5	4.161	2410	2690			few sv
	590.92	591.31	.39												no sample
	591.31	591.77	.46		2.4	2.4	1	1.1	9.9	4.526	2440	2700			few sv
	591.77	592.04	.27		126	108	25	34.56	16	4.389	2220	2640			few sv
	592.04	592.29	.25		69	64	11	16.82	11.6	2.829	2330	2640			
	592.29	592.56	.27		9.7	9.3	2.3	2.66	9.3	2.551	2430	2670			
	592.56	592.93	.37		40	38	2.1	14.63	12.6	4.609	2330	2670			
	592.93	593.26	.33		55	55	4.6	18.44	12.6	4.225	2320	2660			
	593.26	593.51	.25		40	30	29	9.75	12.6	3.072	2310	2650			
	593.51	593.84	.33		27	25	2.1	9.05	10.4	3.487	2340	2620			
	593.84	594.21	.37		33	30	10	12.07	14	5.121	2270	2640			
	594.21	594.57	.36		15	14	2.6	5.49	12.1	4.426	2350	2680			few ppv
	594.57	594.91	.34		18	13	11	6.04	13.4	4.493	2310	2670			
	594.91	595.27	.36		170	167	14	62.18	11.9	4.353	2350	2670			
	595.27	595.52	.25		264	254	16	64.37	13.7	3.341	2330	2690			
	595.52	595.76	.24		17	15	6.3	4.15	12.1	2.95	2390	2710			
	595.76	596.1	.34		55	38	4.3	18.44	15.9	5.331	2250	2680			
	596.1	596.55	.45		98	65	22	44.81	15.5	7.087	2260	2680			few sv
15-06-06-28 W1 7211	1115.5	1115.65	.15												
	1115.65	1116.63	.98		.01				.015		2750	2790	0	.205	
	1116.63	1117.23	.6		.12				.045		2630	2750	.177	.448	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-06-06-28 W1 7211	1117.23	1117.44	.21		.01				.044		2640	2760	.221	.467	
	1117.44	1117.63	.19		.03				.049		2620	2760	.117	.484	
	1117.63	1118.24	.61												
	1118.24	1118.45	.21												
	1118.45	1118.55	.1		.01				.026		2820	2890	TRACE	.212	
	1118.55	1118.7	.15		.01				.04		2720	2830	.231	.391	
	1118.7	1118.99	.29		.01	.01	.01		.021		2680	7230	.733	.203	
	1118.99	1119.56	.57		.01				.035		2660	2760	.259	.645	
	1119.56	1120.86	1.3												
	1120.86	1121.47	.61												
	1121.47	1121.78	.31		.15				.07		2540	2730	.159	.615	
	1121.78	1122.48	.7		.01				.027		2660	2730	.175	.581	
	1122.48	1124.11	1.63												
	1124.11	1124.31	.2		.01				.025		2650	2720	0	.445	
	1124.31	1125.45	1.14		2.39				.112		2400	2690	.127	.783	
	1125.45	1133.2	7.75												
	1133.2	1133.5	.3												
15-07-01-25 W1 3470	812.21	812.41	.2	.12	.39		.07	.078	.182	.036	2260	2760			
	909	909.24	.24	.07	1.22		.21	.293	.172	.041	2280	2750			
	909.24	909.4	.16	.16	1.05	.79	.05	.168	.17	.027	2300	2770			
	909.4	909.6	.2	.08	.44		.01	.088	.064	.013	2340	2770			
	909.6	909.93	.33	.11	.25		.03	.083	.182	.06	2380	2790			
	909.93	910.09	.16	.09	.89		.1	.142	.119	.019	2430	2760			
	910.09	910.29	.2	.18	.23		.06	.046	.144	.029	2380	2790			
	910.29	910.43	.14	.11	.44		.05	.062	.161	.023	2310	2760			
	910.43	910.57	.14	.13	.49	.47	.06	.069	.136	.019	2380	2750			
	910.57	910.87	.3	.12	.24		.06	.072	.131	.039	2410	2770			
	910.87	911.14	.27	.11	.52		.05	.14	.153	.041	2350	2780			
	911.14	911.39	.25	.12	.64		.02	.16	.166	.041	2310	2770			
	911.39	911.54	.15	.15	.48		0	.072	.159	.024	2330	2770			
	911.54	911.83	.29	.12	.59	.38	.15	.171	.123	.036	2410	2750			
	911.83	912.21	.38	.11	1.16		.18	.441	.117	.044	2360	2670			
	912.41	912.64	.23	.1	1.46		.11	.336	.169	.039	2280	2730			
	912.64	912.99	.35	.19	1.6		.07	.56	.173	.061	2290	2770			
	912.99	913.12	.13	.11	.27		.04	.035	.148	.019	2360	2770			
	913.12	913.32	.2	.11	.52		.06	.104	.148	.03	2340	2750			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-07-01-25 W1 3470	913.32	913.62	.3	.13	.2		.02	.06	.155	.046	2350	2780			
	913.62	913.85	.23	.12	.4		.07	.092	.124	.029	2410	2750			
	913.85	913.93	.08												
	913.93	914.05	.12	.06	1.14		.03	.137	.159	.019	2300	2730			
	914.05	914.23	.18	.06	.44		.02	.079	.16	.029	2310	2750			
	914.23	914.36	.13	.12	.53		.05	.069	.132	.017	2370	2730			
	914.36	914.59	.23	.19	.26		.07	.06	.157	.036	2320	2750			
	914.59	914.84	.25	.12	1.97		.09	.493	.183	.046	2240	2740			
	914.84	915.05	.21	.1	.75		.03	.158	.185	.039	2220	2720			
	915.05	915.29	.24	.19	.55		.04	.132	.302	.072	1950	2800			
	915.29	915.61	.32	.14	.65		.02	.209	.172	.055	2280	2750			
	915.61	915.66	.05												
	915.66	915.73	.07		.75		.03	.053	.185	.013	2220	2720			
	915.73	915.91	.18	.17	.21	.12	.01	.038	.134	.024	2390	2770			
	915.91	916.17	.26	.15	.35	.25	.02	.091	.13	.034	2380	2740			
	916.17	916.34	.17	.11	.03	.03	.01	.005	.132	.022	2420	2780			
	916.34	916.55	.21	.1	.21		.01	.044	.161	.034	2320	2770			
	916.55	916.66	.11	.08	.24		.02	.026	.102	.011	2510	2800			
	916.66	916.84	.18	.16	.16	.14	0	.029	.127	.023	2400	2750			
	916.84	917.05	.21	.08	.99		.03	.208	.129	.027	2400	2760			
	917.05	917.21	.16	.09	4.65		.37	.744	.18	.029	2260	2760			
	917.21	917.47	.26	.16	1.05		2.29	.273	.181	.047	2230	2720			
	917.47	917.83	.36	.13	.16	.16	0	.058	.157	.057	2350	2780			
	917.83	918.07	.24	.18	.08	.04	0	.019	.15	.036	2370	2780			
	918.07	918.28	.21	.1	.2		0	.042	.132	.028	2360	2720			
	918.28	918.56	.28	.13	.42		.01	.118	.167	.047	2280	2740			
	918.56	918.78	.22	.19	.89		.01	.196	.263	.058	2040	2760			
	918.78	918.94	.16	.09	.57		.12	.091	.147	.024	2340	2740			
	918.94	919	.06												
	919	919.25	.25	.09	1.28		.26	.32	.133	.033	2400	2770			
	919.25	919.5	.25	.19	1.57		.05	.393	.136	.034	2370	2740			
	919.5	919.71	.21	.16	.07		.65	.015	.107	.022	2490	2790			
	919.71	919.98	.27	.15		6.36	1.58	1.717	.202	.055	2170	2720			
	919.98	920.26	.28	.16	.85	.46	.04	.238	.158	.044	2340	2780			
	920.26	920.36	.1												
	920.36	920.47	.11	.08	4.65		1.34	.512	.222	.024	2110	2700			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-07-01-25 W1 3470	920.47	920.63	.16	.09	3.13		.57	.501	.214	.034	2120	2690			
	920.63	920.81	.18	.09	1.4		.02	.252	.197	.035	2180	2720			
	920.81	921.04	.23	.1	.37	.31	.02	.085	.178	.041	2270	2760			
	921.04	921.33	.29	.13	.57		.03	.165	.136	.039	2380	2760			
	921.33	921.53	.2	.1	.19	.11	0	.038	.155	.031	2350	2780			
	921.53	921.76	.23	.11	.95	.46	.01	.219	.172	.04	2280	2750			
	921.76	921.96	.2	.15	.37	.36	.01	.074	.116	.023	2430	2750			
	921.96	922.19	.23	.14	.11	.09	0	.025	.062	.014	2610	2780			
	922.19	922.35	.16	.15	.11	.07	0	.018	.073	.012	2570	2770			
	922.35	922.48	.13	.07	.27	.17	.03	.035	.062	.008	2600	2770			
	922.48	922.78	.3	.09	.31	.29	.08	.093	.087	.026	2520	2760			
	922.78	923.05	.27	.06	2.21		14.9	.597	.109	.029	2460	2760			
	923.05	923.28	.23	.15	3.33	2.26	1.08	.766	.127	.029	2390	2740			
	923.28	923.68	.4	.1	.38	.35	0	.152	.154	.062	2360	2780			
	923.68	923.81	.13	.08	1.23	.63	.03	.16	.146	.019	2370	2770			
	923.81	924	.19	.14	2.84	1.77	0	.54	.129	.025	2400	2750			
	924	924.24	.24	.08	4.12		.23	.989	.168	.04	2270	2730			
	924.24	924.39	.15	.07	.83		.01	.125	.152	.023	2350	2770			
	924.39	924.63	.24	.17	.28	.18	0	.067	.142	.034	2390	2790			
	924.63	924.75	.12	.09	2.34	1.88	0	.281	.121	.015	2420	2750			
	924.75	924.97	.22	.13	3.28	2.94	0	.722	.15	.033	2340	2760			
	924.97	925.22	.25	.14	.28	.14	0	.07	.122	.031	2440	2770			
	925.22	925.45	.23	.12	0	0	0		.112	.026	2470	2780			
	925.45	925.69	.24	.08	.54		0	.13	.12	.029	2440	2770			
	925.69	925.99	.3	.12	.84	.77	0	.252	.119	.036	2430	2760			
	925.99	926.16	.17	.15	.62	.26	0	.106	.132	.022	2390	2750			
	926.16	926.42	.26	.13	.07	.02	.01	.018	.144	.037	2380	2780			
	926.42	926.66	.24	.14	.18	.14	0	.043	.115	.028	2420	2740			
	926.66	926.88	.22	.08	.6	.53	0	.132	.126	.028	2400	2740			
	926.88	927.08	.2	.11	0		.53		.086	.017	2570	2810			
	927.08	927.27	.19	.11	2.29	1.43	.89	.436	.198	.038	2190	2740			
	927.27	927.51	.24	.12	2.19	.7	0	.526	.164	.039	2280	2730			
	927.51	927.75	.24	.15	.34		0	.082	.154	.037	2310	2730			
15-07-03-28 W1 2112	977.8	978.32	.52												
	978.32	978.65	.33		.4	.33	.1	.13	4.7	1.576	2630	2760			
	978.65	978.99	.34		13	.62	3.6	4.36	6.5	2.179	2580	2760			

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15-07-03-28 W1 2112	978.99	979.26	.27		9.6	1.1	.12	2.63	4.5	1.234	2620	2740			
	979.26	979.93	.67												
	979.93	980.11	.18		6.5	5.1	1.3	1.19	11.3	2.067					
	980.11	980.3	.19		12	6	1.7	2.19	11.8	2.158					
	980.3	980.6	.3		1.8	1.8	.26	.55	11.5	3.505	2440	2760			
	980.6	980.97	.37		1.3	.94	.17	.48	7.3	2.67	2600	2800			
	980.97	981.61	.64												
	981.61	981.79	.18		.25	.17	.17	.05	3.5	.64	2770	2880			
	981.79	984.11	2.32												
	984.11	984.41	.3		.9	.1	1.7	.27	19.5	45.568	2800	2860			
	984.41	984.72	.31		4.1	3.4	.86	1.25	14.2	4.328	2450	2850			
	984.72	984.93	.21		11	5.4	.32	2.35	13.8	2.966	2420	2810			
	984.93	985.27	.34		19	13	1.1	6.37	11.7	3.923	2450	2770			
	985.27	985.6	.33		.96	.85	.1	.32	6.8	2.28	2600	2790			
	985.6	985.94	.34		.82	.55	.16	.27	5.3	1.777	2630	2770			
	985.94	986.21	.27		9.1	5.6	.09	2.5	6.1	1.673	2580	2750			
	986.21	986.64	.43												
	986.64	986.85	.21		3.9	3.9	.06	.83	10.3	2.198	2500	2780			
	986.85	987.13	.28												
	987.13	987.4	.27		6.9	4.7	3.9	1.89	14	3.84	2410	2810			
	987.4	987.67	.27		.79	.36	.06	.22	10.6	2.908	2500	2790			
	987.67	987.86	.19		127	81	.18	23.23	12.6	2.304	2420	2770			
	987.86	988.01	.15												
	988.01	988.34	.33		687	11	.18	230.34	7.6	2.548	2600	2810			
	988.34	988.68	.34		17	2.5	.16	5.7	8.5	2.85	2590	2830			
	988.68	988.8	.12												
	988.8	989.05	.25		.95	.69	.19	.23	7.9	1.926	2640	2870			
	989.05	989.29	.24												
	989.29	989.5	.21		2.9	2.8	.43	.62	13.4	2.859	2440	2820			
	989.5	989.84	.34		14	4.9	.21	4.69	11.2	3.755	2430	2740			
	989.84	991.12	1.28												
	991.12	991.33	.21		72	53	15	15.36	18.8	4.011	2320	2860			
	991.33	991.73	.4		118	112	77	46.76	25	9.906	2190	2920			marly
	991.73	992	.27												
	992	992.34	.34		35	21	8.8	11.73	15	5.029	2330	2740			
	992.34	992.64	.3		51	49	7.2	15.54	15.8	4.816	2310	2750			

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15-07-03-28 W1 2112	992.64	993.04	.4												
15-07-08-28 W1 5947	922	922.36	.36												
	922.36	922.92	.56												
	922.92	922.97	.05												
	922.97	923.37	.4												
	923.37	923.53	.16		1.97				.14		2430	2830	.143	.654	
	923.53	923.6	.07												
	923.6	923.66	.06		.43				.142		2390	2790	.245	.501	
	923.66	923.99	.33												
	923.99	924.27	.28												
	924.27	924.56	.29		.43				.142		2390	2790	.245	.501	
	924.56	924.77	.21		.12				.196		2250	2790	.152	.677	
	924.77	924.85	.08												
	924.85	925.13	.28		.05				.121		2460	2800	.191	.560	
	925.13	925.27	.14												
	925.27	925.43	.16		1.15				.148		2370	2780	.207	.544	
	925.43	925.66	.23												
	925.66	925.75	.09		6.24				.14		2390	2780	.428	.196	
	925.75	927.68	1.93												
	927.68	929.76	2.08												
	929.76	929.96	.2		.67				.159		2350	2790	.245	.631	
	929.96	930	.04												
	930	930.11	.11		1.1				.141		2400	2790	.320	.355	
	930.11	930.36	.25		.72				.161		2330	2780	.215	.538	
	930.36	930.56	.2		.63				.23		2130	2770	.220	.579	
	930.56	930.71	.15												
	930.71	930.83	.12		.96				.182		2270	2780	.281	.535	
	930.83	930.94	.11												
	930.94	931.12	.18												
	931.12	931.22	.1												
	931.22	931.32	.1		.63				.167		2350	2820	.146	.623	
	931.32	931.44	.12		.96				.182		2270	2780	.281	.535	
	931.44	931.95	.51												
	931.95	932.07	.12		.95				.197		2240	2790	.131	.670	
	932.07	932.44	.37		.72				.194		2250	2790	.160	.683	
	932.44	932.68	.24												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-07-08-28 W1 5947	932.68	934.08	1.4												
	934.08	934.53	.45												
	934.53	937.6	3.07												
	937.6	938	.4												
15-08-02-25 W1 3348	879	879.23	.23												
	879.23	879.26	.03		2.42	2.34	.04	.073	.144	.004	2330	2720	.072	.757	
	879.26	879.41	.15												
	879.41	879.65	.24	.16	5.6	4.45	.05	1.344	.166	.4	2270	2720	.025	.787	
	879.65	879.97	.32	.12	2.42	2.34	.04	.774	.144	.046	2330	2720	.072	.757	
	879.97	880.15	.18												
	880.15	880.4	.25	.12	.75	.66	.02	.187	.113	.028	2420	2730	.149	.626	
	880.4	880.63	.23	.15	.2		.01	.046	.12	.028	2400	2720	.046	.834	
	880.63	880.76	.13		.04			.005	.051	.007		2640	.174	.49	
	880.76	880.91	.15												
	880.91	881.18	.27	.13	1.06	1.02	.04	.286	.136	.037	2350	2710	.046	.802	
	881.18	881.5	.32	.14	2.08	1.59	.07	.666	.17	.054	2250	2710	.162	.427	
	881.5	881.69	.19	.13	1.55		.1	.295	.147	.028	2320	2720	.162	.496	
	881.69	881.89	.2	.07	3.07	1.98	.17	.614	.167	.033	2270	2720	.133	.582	
	881.89	882.07	.18	.1	1.86	1.62	.27	.335	.171	.031	2230	2690	.208	.463	
	882.07	882.29	.22	.12	1.02	1.02	.03	.224	.118	.026	2410	2730	.06	.829	
	882.29	882.73	.44	.2	3.55	1.33	.04	1.562	.131	.058	2370	2730	.089	.757	
	882.73	882.95	.22	.11	1.37	1.33	.02	.301	.13	.029	2380	2730	.08	.56	
	882.95	883.22	.27	.11	9.57	8.55	.6	2.584	.169	.046	2260	2720	.208	.333	
	883.22	883.26	.04												
	883.26	883.46	.2	.07	19.7	13.6	3.29	3.94	.173	.035	2240	2710	.204	.384	
	883.46	883.62	.16	.06	37.1	36.1	23	5.935	.254	.041	2010	2690	.419	.330	
	883.62	883.77	.15	.11	.16		.03	.024	.103	.015	2470	2760	.264	.341	
	883.77	883.87	.1		25.6			2.56	.173	.017		2690	.281	.27	
	883.87	884.18	.31	.18	.22	.22	.01	.168	.09	.028	2500	2750	.113	.48	
	884.18	884.38	.2												
	884.38	884.47	.09		.35			.031	.058	.005		2750	.144	.52	
	884.47	885.04	.57												
	885.04	885.28	.24	.17	3.8	3.8	.92	.912	.07	.017	2580	2770	.181	.425	
	885.28	885.53	.25	.18	2.54	2.34	.01	.635	.057	.014	2580	2740	.089	.548	
	885.53	885.67	.14												
	885.67	885.9	.23	.16	.69	.48	.02	.159	.136	.031	2340	2700	.093	.599	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-08-02-25 W1 3348	885.9	886.25	.35												
	886.25	886.47	.22	.1	.73	.67	.02	.161	.013	.028	2380	2720	.067	.675	
	886.47	886.62	.15												
	886.62	886.96	.34	.12	1.17	1.17	.04	.398	.163	.055	2270	2710	.15	.573	
	886.96	887.36	.4												
	887.36	887.67	.31	.1	1.48	1.15	.02	.459	.157	.049	2320	2740	.042	.715	
	887.67	888.03	.36	.13	.72	.72	.03	.259	.134	.048	2360	2720	.057	.832	
	888.03	888.25	.22												
	888.25	888.5	.25	.11	1.2	1.16	.04	.3	.145	.036	2330	2740	.113	.754	
	888.5	888.63	.13	.09	.78	.78	.01	.101	.13	.017	2380	2740	.066	.691	
	888.63	888.89	.26	.12	.45	.45	.03	.117	.074	.019	2560	2770	.104	.687	
	888.89	889.18	.29	.13	.45	.45	.01	.13	.088	.026	2500	2740	.124	.577	
	889.18	889.48	.3		.97	.83	.03	.291	.112	.034	2430	2740	.194	.678	
	889.48	889.82	.34	.12	1.54	1.1	.04	.524	.153	.052	2300	2710	.142	.558	
	889.82	890.03	.21	.13	2.09	1.8	.07	.439	.147	.031	2310	2710	.173	.481	
	890.03	890.36	.33	.16	.9	.78	.01	.297	.108	.036	2440	2730	.1	.582	
	890.36	890.68	.32	.2	.84	.66	.04	.269	.136	.044	2370	2740	.058	.775	
	890.68	890.92	.24	.18	.21	.2	.01	.05	.128	.031	2390	2750	.057	.675	
	890.92	891.2	.28	.15	.2	.16	.01	.056	.111	.031	2430	2740	.085	.574	
	891.2	891.7	.5	.09	.86	.47	.01	.43	.116	.058	2440	2760	.067	.745	
	891.7	892.09	.39	.15	2.22	1.22	.01	.866	.067	.026	2580	2770	.088	.643	
	892.09	892.45	.36	.17	.92	.52	.04	.331	.135	.049	2370	2740	.126	.520	
	892.45	892.68	.23	.13	.99	.92	.01	.228	.098	.023	2480	2750	.125	.559	
	892.68	892.96	.28	.17	.37	.35	.01	.104	.123	.034	2410	2750	.034	.811	
	892.96	893.27	.31	.16	.6	.58	.01	.186	.123	.038	2400	2740	.081	.684	
	893.27	893.6	.33	.19	.03	.02	.01	.01	.115	.038	2450	2760	0	.898	
	893.6	896.4	2.8												
	896.4	897	.6												
15-09-02-29 W1 5245	1014	1014.12	.12												
	1014.12	1014.44	.32		.9				.14		2350	2730	.183	.566	
	1014.44	1014.69	.25		3.13				.172		2250	2720	.272	.361	
	1014.69	1014.9	.21		.84				.133		2380	2750	.162	.627	
	1014.9	1015.24	.34												
	1015.24	1015.55	.31		3.25				.132		2390	2750	.221	.445	
	1015.55	1016.85	1.3												
	1016.85	1017.15	.3		1.36				.105		2460	2750	.304	.459	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-09-02-29 W1 5245	1017.15	1017.53	.38												
	1017.53	1017.76	.23		1.57				.171		2250	2710	.213	.516	
	1017.76	1018.29	.53												
	1018.29	1019.71	1.42												
	1019.71	1021.2	1.49												
	1021.2	1021.37	.17		1.06				.146		2330	2730	.124	.672	
	1021.37	1021.57	.2		.69				.146		2330	2730	.055	.825	
	1021.57	1021.76	.19		1.45				.156		2300	2730	.205	.449	
	1021.76	1021.98	.22		.52				.134		2360	2730	.099	.685	
	1021.98	1022.15	.17		.55				.113		2430	2740	.107	.654	
	1022.15	1022.44	.29		1				.12		2410	2730	.226	.415	
	1022.44	1022.8	.36		1.05				.18		2220	2710	.214	.507	
	1022.8	1023.07	.27		1.12				.165		2260	2710	.230	.472	
	1023.07	1023.38	.31		1.47				.139		2360	2750	.261	.434	
	1023.38	1023.63	.25		4.93				.179		2230	2720	.285	.361	
	1023.63	1023.92	.29		4.09				.174		2260	2730	.259	.369	
	1023.92	1024.19	.27		2.32				.124		2400	2740	.195	.473	
	1024.19	1024.43	.24		.62				.051		2630	2770	.399	.394	
	1024.43	1024.61	.18		.18				.055		2620	2780	.281	.328	
	1024.61	1024.81	.2		.51				.065		2580	2750	.239	.332	
	1024.81	1025.04	.23		5.77				.16		2290	2730	.213	.427	
	1025.04	1025.25	.21		9.62				.215		2120	2700	.260	.371	
	1025.25	1025.47	.22		.66				.197		2170	2700	.265	.375	
	1025.47	1025.74	.27		2.42				.183		2230	7220	.333	.364	
	1025.74	1026	.26		.87				.16		2290	2730	.263	.369	
	1026	1026.23	.23		.43				.149		2320	2730	.181	.503	
	1026.23	1026.7	.47												
	1026.7	1027	.3												
15-09-14-29 W1 7841	675	675.47	.47	.07	4.56	4.52	.79		.176		2250	2730	.074	.362	
	675.47	675.64	.17	.06	.65	.65	.14		.151		2320	2730	.061	.283	
	675.64	675.69	.05		36.8				.196		2190	2720	.093	.195	
	675.69	676.36	.67	.06	18.5	15.5	1.54		.19		2200	2720	.047	.385	
	676.36	676.92	.56		1.01				.182		2230	2720	.049	.446	
	676.92	677.07	.15		1.12				.144		2310	2700	.091	.363	
	677.07	677.24	.17		1.4				.164		2250	2700	.103	.400	
	677.24	677.44	.2	.09	6.6	5.13	2.04		.145		2310	2700	.146	.264	

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Core Analysis

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15-09-14-29 W1 7841	677.44	677.57	.13	.08	.89	.85	.05		.099		2460	2730	.118	.321	
	677.57	677.64	.07		2.81				.118		2410	2730	.097	.336	
	677.64	677.85	.21		1.79				.124		2400	2740	.075	.285	
	677.85	681.26	3.41												
	681.26	681.86	.6		3.66				.207		2200	2770	0	.367	
	681.86	682.12	.26		1.81				.18		2280	2780	0	.465	
	682.12	682.72	.6												
	682.72	682.89	.17		19.5				.221		2160	2770	0	.427	
	682.89	691.6	8.71												
	691.6	693	1.4												
15-10-02-25 W1 2913	875	875.25	.25		.63			.157	.15	.037		2740	0	.943	
	875.25	875.43	.18	.12	.43		.06	.077	.15	.027	2320	2740	.028	.773	
	875.43	875.52	.09		.15			.014	.1	.009		2740	.102	.580	
	875.52	875.71	.19	.12	.13	.08	.01	.025	.072	.014	2310	2770	.046	.751	
	875.71	875.77	.06												
	875.77	876	.23	.16	.39		0	.09	.167	.038	2290	2750	.026	.832	
	876	876.13	.13		1.95			.253	.15	.019		2680	.090	.651	
	876.13	876.28	.15	.13	1.35		.14	.202	.156	.023	2300	2720	.119	.443	
	876.28	876.36	.08		.44			.035	.09			2740	.119	.443	
	876.36	876.63	.27												
	876.63	876.71	.08		.95			.076	.16	.013		2710	.052	.690	
	876.71	876.88	.17	.08	2.37	2.16	.05	.403	.15	.025	2310	2710			
	876.88	876.96	.08		1.19			.095	.14	.011		2720	.078	.543	
	876.96	877.08	.12												
	877.08	877.22	.14		8.76			1.226	.21	.029		2700	.191	.456	
	877.22	877.3	.08												
	877.3	877.45	.15	.11	2.14	1.28	.02	.321	.174	.026	2240	2710			
	877.45	877.58	.13		1.19			.155	.17	.022		2710	.091	.669	
	877.58	877.72	.14												
	877.72	878.02	.3	.12	3.33	2.33	.1	.999	.181	.054	2220	2710	.160	.525	
	878.02	878.28	.26												
	878.28	878.48	.2	.14	.96	.96	.04	.192	.156	.031	2280	2710	.122	.598	
	878.48	878.67	.19	.13	.1	.1	.01	.019	.099	.019	2490	2770			
	878.67	878.79	.12		.82			.098	.13	.016		2710	.140	.588	
	878.79	878.98	.19												
	878.98	879.17	.19	.08	1.71	1.28	.02	.325	.165	.031	2260	2700	.082	.661	

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Core Analysis

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15-10-02-25 W1 2913	879.17	879.26	.09		.9			.081	.12	.011		2730	.092	.557	
	879.26	879.43	.17	.11	1.37	1.26	0	.233	.124	.021	2390	2730	.077	.475	
	879.43	879.57	.14		.64			.09	.07	.01		2780	.057	.579	
	879.57	879.74	.17	.11	.08	.05	.03	.014	.041	.007	2670	2780	.171	.424	
	879.74	879.87	.13												
	879.87	880.04	.17		1.76			.299	.18	.031		2700	.073	.672	
	880.04	880.13	.09		4.38			.394	.2	.018		2700	.139	.485	
	880.13	880.19	.06		3.5			.21	.16	.01		2720	.148	.410	
	880.19	880.3	.11		2.28			.251	.17	.019		2700	.107	.481	
	880.3	880.51	.21	.12	1.41	1.23	.06	.296	.16	.034	2290	2730	.094	.551	
	880.51	880.63	.12												
	880.63	880.83	.2	.13	3.12		.05	.624	.186	.037	2210	2730	.061	.638	
	880.83	881.1	.27												
	881.1	881.29	.19	.1	1.18		0	.224	.167	.032	2270	2720			
	881.29	881.34	.05		1.62			.081	.16	.008		2700	.087	.585	
	881.34	881.56	.22	.15	5.09	3.74	.47	1.12	.109	.024	2470	2770	.139	.426	
	881.56	881.66	.1		19.3			1.93	.14	.014		2730	.145	.338	
	881.66	881.8	.14	.12	9.87	7.66	.12	1.382	.092	.013	2490	2740			
	881.8	881.93	.13												
	881.93	882.06	.13		.07			.009	.06	.008		2770	.082	.505	
	882.06	882.15	.09												
	882.15	882.29	.14	.09	4.93	4.93	.7	.69	.198	.028	2170	2710	.177	.475	
	882.29	882.42	.13	.1	14.4	12.7	5.32	1.872	.219	.028	2120	2720			
	882.42	882.54	.12		10.9			1.308	.21	.025		2700	.187	.448	
	882.54	882.64	.1		8.75			.875	.17	.017		2710	.211	.407	
	882.64	882.82	.18	.12	6.98	4.8	1.32	1.256	.169	.03	2260	2720	.237	.457	
	882.82	883.2	.38	.11	4.99	4.72	.94	1.896	.197	.075	2190	2700	.097	.615	
	883.2	883.4	.2	.11	2.08	1.28	.29	.416	.148	.03	2330	2740	.097	.615	
	883.4	883.68	.28	.05	1.52	1.14	.18	.426	.166	.046	2250	2700	.115	.663	
	883.68	883.85	.17	.26	8.39			1.426	.2	.034		2680	.163	.634	
	883.85	884.06	.21												
	884.06	884.31	.25		1.89			.472	.18	.045		2700	.122	.603	
	884.31	884.41	.1		1.68			.168	.16	.016		2710	.081	.686	
	884.41	884.51	.1												
	884.51	884.61	.1		2.49			.249	.16	.016		2710	.102	.671	
	884.61	884.75	.14	.08	.97	.89	.01	.136	.136	.019	2340	2710	.143	.546	

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Core Analysis

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15-10-02-25 W1 2913	884.75	884.87	.12												
	884.87	885.05	.18	.12	1.42	.89	.04	.256	.07	.013	2590	2790	.128	.328	
	885.05	885.22	.17	.14	2.16		.04	.367	.118	.02	2420	2740			
	885.22	885.33	.11		.42			.046	.11	.012		2740	.060	.541	
	885.33	885.46	.13												
	885.46	885.63	.17	.14	3.88	2.89	.34	.66	.18	.031	2200	2710			
	885.63	885.77	.14		1.88			.263	.14	.02		2720	.150	.497	
	885.77	885.86	.09		1.14			.103	.13	.012		2720	.160	.468	
	885.86	886.1	.24	.17	.86	.57	0	.206	.136	.033	2370	2740	.137	.423	
	886.1	886.32	.22	.15	1.76	1.65	.1	.387	.163	.036	2280	2720	.067	.596	
	886.32	886.5	.18		1.34			.241	.17	.031		2700	.160	.559	
	886.5	886.64	.14		1.89			.265	.17	.024		2670	.169	.513	
	886.64	886.95	.31	.17	1.85	1.33	.24	.573	.17	.053	2250	2710			
	886.95	887.32	.37												
	887.32	887.47	.15		.5			.075	.11	.016		2750	.070	.703	
	887.47	888.34	.87												
	888.34	888.54	.2		.2			.04	.14	.028		2730	trace	.803	
	888.54	888.74	.2	.11	1.26	.98	.03	.252	.166	.033	2290	2740	.083	.615	
	888.74	888.86	.12												
	888.86	889.07	.21	.15	.42	.35	.03	.088	.176	.037	2260	2740			
	889.07	889.17	.1		.64			.064	.16	.016		2730	trace	.800	
	889.17	889.39	.22	.09	.52	.3	.03	.114	.173	.038	2270	2750	.037	.632	
	889.39	889.59	.2	.16	1.6		.03	.32	.17	.034	2280	2750			
	889.59	889.73	.14		.86			.12	.16	.022		2720	.041	.674	
	889.73	889.97	.24		.03			.007	.1	.024		2810	0	.627	
	889.97	890.37	.4	.15	1.71	0	.04	.684	.11	.044	2480	2780	.052	.476	
	890.37	890.54	.17		.17			.029	.09	.015		2770	trace	.596	
	890.54	890.76	.22	.08	.62	.41	.03	.136	.058	.013	2620	2780	.072	.482	
	890.76	890.94	.18	.13	2.79	2.42	.08	.502	.122	.022	2480	2830	.115	.378	
	890.94	891.38	.44	.22	.32	.31	0	.141	.07	.031	2670	2870	.054	.589	
	891.38	891.69	.31												
	891.69	891.86	.17	.09	.92	.27	.27	.156	.04	.007	2720	2840	trace	.661	
	891.86	893	1.14												
15-10-02-25 W1 4140	873	873.69	.69												
	873.69	874.04	.35	.07	1.99	1.83	.19		14.9			2738	11	32.5	
	874.04	874.36	.32												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-10-02-25 W1 4140	874.36	874.63	.27	.11	1.49	1.38	.04		15.9	7.4		2724	7.4	31.2	
	874.63	874.77	.14		1.87			19.3				2745	18.4	41.1	
	874.77	875.1	.33	.08	3.5	3.36	.88		19.6			2730	18.5	22.6	
	875.1	875.4	.3	.11	1.25	1.02	.13		17.8			2713	7.6	29.4	
	875.4	875.69	.29	.12	3.6	2.43	.43		19.2			2730	8.1	25	
	875.69	875.95	.26	.12	11.09	.72	.1		13.5			2763	5.7	35.3	
	875.95	876.19	.24	.1	2.05	1.77	.34		16.5			2730		32.1	oil saturation t race
	876.19	876.3	.11			3.05			14.4			2733	12.1	35.1	
	876.3	876.65	.35	.07	3.77	2.9	.06		9.3			2801	8.6	11.1	
	876.65	876.8	.15		.93				13.5			2736	15.2	47.8	
	876.84	877.15	.31	.1	.7	.69	.01		9.4			2746	10.8	30.2	
	877.15	877.35	.2		13.44				14.2			2731	34.4	39.4	
	877.35	877.58	.23	.11					15.5			2752	11.9	17.5	
	877.58	877.9	.32	.11	6.45	4.34	.54		18.6			2724	9.5	14	
	877.9	878.47	.57	.11	3.82	2.12	.02		14.9			2750	9.5	32.6	
	878.47	878.65	.18		1.68				11.1			2774	27.3	71.9	
	878.65	878.89	.24	.1	10.23	9.47	3.59		13.4			2756	15.7	19.1	
	878.89	879.03	.14		73.27				24.9			2697	12.2	31.5	
	879.03	879.28	.25	.09	7.41	7.33	.08		11.1			2752	19.3	30.7	
	879.28	879.4	.12		5.15				9.4			2746	37.7	45.3	
	879.4	879.6	.2		.09				5.4			2791	19.7	29.5	
	879.6	879.84	.24	.11	.06	.06	.01		3.2			2762	26.4	34	
	879.84	880.05	.21		.84				10.2			2741	25.5	49.3	
	880.05	880.38	.33	.08	10.78	9.62	6.07		21.4			2691	17.5	28.5	
	880.38	880.6	.22	.11	3.2	2.84	.58		19			2721	7.1	9.7	
	880.6	880.95	.35	.1	4.21	2.11	.73		19.9			2651	21.8	20.7	
	880.95	881.3	.35	.1	18.04	2.16	.3		17.3			2687	6.6	46.3	
	881.3	882	.7												
	882	882.38	.38	.11	1.08	.93	.12		10.4			2737	7.5	11.6	
	882.38	882.68	.3	.06	7.89	2.07	.1		11.4			2758	8.9	51.3	
	882.68	882.82	.14		7.18				16.3			2721	12.5	39.9	
	882.82	883.1	.28	.13	1.21	1.05	.27		12.4			2720	7.9	23.7	
	883.1	883.29	.19		3.63				17.7			2710	12.5	39.9	
	883.29	883.6	.31	.1	2.17	1.97	.45		15.6			2708	12.9	36.3	
	883.6	883.95	.35	.1	1.99	1.96	.48		15.9			2699	4.6	52.5	
	883.95	884.2	.25	.11	1.81	1.25	.42		14.7			2706	13.8	36.3	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-10-02-25 W1 4140	884.2	884.36	.16												
	884.36	885.04	.68	.12	.71	.55	.01		12			2724	6.4	57.5	
	885.04	885.69	.65												
	885.69	886	.31	.07	.92	.78	.04		12.9			2734	4.2	49.3	
	886	886.5	.5	.11	.49	.45	.11		13.7			2770	4	46.1	
	886.5	887.04	.54	.12	.69	.46	.01		9.6			2798	5	53.6	
	887.04	887.57	.53	.12	.52	.4	.03		7.2			2770	7.9	23	
	887.57	891.35	3.78												
15-10-09-28 W1 2385	758.95	759.5	.55												
	759.5	759.59	.09		.2	.2	0	.02	27.3	2.496			11.7	51.6	
	759.59	759.71	.12												
	759.71	759.96	.25		.29	.22	0	.07	15	3.658	2290	2690	8.1	48	
	759.96	760.05	.09												
	760.05	760.29	.24		.09	.06	0	.02	13.4	3.267	2370	2720	4	57.3	
	760.29	760.45	.16												
	760.45	760.75	.3		2.7	2.6	.81	.82	15.6	4.755	2240	2660	21.1	32.7	
	760.75	761.02	.27		3	2.8	.14	.82	15.7	4.307	2230	2640	19.7	45.1	
	761.02	761.36	.34		1.8	1.7	.53	.6	17.5	5.867	2190	2650	16.7	39.3	
	761.36	761.57	.21		.57	.47	0	.12	9.1	1.942	2410	2660	16.9	37.3	
	761.57	761.97	.4		1.8	1.7	.34	.71	12.9	5.111	2300	2650	7.6	37.1	
	761.97	762.12	.15												
	762.12	762.24	.12		.5	.4	.2	.06	16.3	1.987			9.2	56.4	
	762.24	762.52	.28												
	762.52	762.61	.09		0	0	0		14.1	1.289			9.2	41.1	
	762.61	762.88	.27												
	762.88	763.19	.31		.22	.17	0	.07	9.8	2.987	2450	2710	18.4	36.7	
	763.19	763.52	.33		.74	.6	0	.25	10.3	3.453	2420	2700	15.6	42.9	
	763.52	763.65	.13												
	763.65	763.98	.33		.58	.51	0	.19	7.6	2.548	2480	2680	9.5	48.6	
	763.98	764.47	.49		.17	.1	0	.08	5.8	2.829	2540	2710	10.5	47.4	
	764.47	765.23	.76												
	765.23	765.63	.4		6.8	6.5	2.5	2.69	9.5	3.764	2410	2660	21.5	28.1	
	765.63	765.9	.27		1.1	.21	0	.3	8.4	2.304	2450	2670	1.9	74.8	
	765.9	766.11	.21		.33	.23	.07	.07	7.5	1.6	2490	2690	16.7	28.7	
	766.11	766.21	.1												
	766.21	766.51	.3		.8	.76	.09	.24	7.6	2.316	2470	2690	15.2	37	

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Core Analysis

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15-10-09-28 W1 2385	766.51	766.6	.09												
	766.6	766.75	.15		.23	.16	0	.04	7.4	1.128	2500	2700	15	30	
	766.75	767.06	.31		.17	.15	0	.05	5.5	1.676	2560	2710	2.2	53.3	
	767.06	767.15	.09												
	767.15	767.49	.34		.43	.12	0	.14	6.2	2.079	2500	2670	8.1	58.9	
	767.49	767.64	.15		1.3	.87	.17	.2	9.3	1.417	2420	2660	7.9	44.4	
	767.64	767.88	.24		1.8	.27	.12	.44	9	2.195	2430	2670	17	42.6	
	767.88	768.22	.34		.39	.22	.17	.13	8.1	2.716	2470	2690	11	45	
	768.22	768.34	.12												
	768.34	768.77	.43		1.7	.16	.08	.73	8.3	3.542	2500	2720	7.6	56.8	
	768.77	768.86	.09		4.2	2.8	.07	.38	10.8	.988	2410	2700	19.4	25.6	
	768.86	769.25	.39		1.1	.78	.38	.44	8.4	3.328	2440	2660	8.2	40.2	
	769.25	769.44	.19												
	769.44	769.77	.33		.92	.7	.12	.31	7.7	2.582	2450	2660	16.7	25	
	769.77	770.35	.58												
	770.35	770.47	.12		1	.9	.6	.12	8.1	.988			9.9	45.7	
	770.47	770.96	.49												
	770.96	771.42	.46		.45	.4	.06	.21	7.4	3.246	2480	2670	8.2	46.4	
	771.42	771.51	.09												
	771.51	771.57	.06		.4	.4	.3	.02	7.6	.463			13.2	39.5	
	771.57	772.18	.61												
	772.18	772.58	.4		3.4	3.3	0	1.35	12.5	4.953	2370	2700	3.1	58.8	
	772.58	772.94	.36												
	772.94	773.25	.31		1.4	1.3	.2	.43	8.1	2.469	2440	2650	14	29.4	
	773.25	773.55	.3			9.3			10	3.048	2410	2680	9.1	50	
	773.55	773.95	.4												
	773.95	774.19	.24												
	774.19	774.22	.03												
	774.22	774.31	.09		.1	.1	0	.01	10.1	.924			15.8	47.5	
	774.31	774.59	.28												
	774.59	774.71	.12		0	0	0		9.1	1.109			13.2	48.4	
	774.71	775.08	.37												
	775.08	775.23	.15			.09			6.6	1.006	2520	2700	1.7	65	
	775.23	776.11	.88												
	776.11	776.23	.12		893	367	269	108.87	13.2	1.609			11.4	39.4	
	776.23	776.66	.43												

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Core Analysis

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15-10-09-28 W1 2385	776.66	776.84	.18		21	.57	.26	3.84	6.7	1.225	2490	2670	18.6	42.3	
	776.84	777.06	.22												
	777.06	777.36	.3		1.2	.52	.11	.37	5.4	1.646	2520	2660	9.1	52.3	
	777.36	777.67	.31		68	63	202	20.73	7.9	2.408	2420	2630	28.6	32.7	
	777.67	778.06	.39												
	778.06	778.43	.37		.89	.71	0	.33	11.2	4.097	2410	2710	4.1	63.1	
	778.43	778.76	.33		2.7	2.2	.34	.91	6.3	2.112	2460	2630	10.3	37.9	
	778.76	778.89	.13												
	778.89	779.22	.33		1	.49	.13	.34	9.4	3.152	2450	2710	4.8	52.8	
	779.22	779.8	.58												
	779.8	780.07	.27		.79	.63	.1	.22	5.3	1.454	2490	2630	17.1	41.5	
	780.07	780.29	.22		.09	.07	0	.02	4.2	.896	2550	2660	11.8	57.4	
15-10-11-29 W1 7218	833.7	835.34	1.64												
	835.34	837.06	1.72												
	837.06	837.81	.75						.183		2220	2710	.087	.517	
	837.81	839.09	1.28												
	839.09	839.4	.31		.51				.157		2250	2670	.208	.624	
	839.4	839.58	.18		6.09				.174		2220	2690	.185	.505	
	839.58	839.71	.13		3.37				.191		2160	2670	.165	.517	
	839.71	840.13	.42		10.8				.186		2200	2700	.126	.441	
	840.13	840.28	.15		2.64				.171		2270	2740	.152	.530	
	840.28	840.64	.36		.64				.183		2240	2740	.093	.646	
	840.64	840.79	.15												
	840.79	841.01	.22						.194		2250	2790	.192	.461	
	841.01	841.24	.23		4.05				.208		2190	2770	.134	.511	
	841.24	841.44	.2		3.77				.173		2320	2800	.138	.454	
	841.44	841.61	.17												
	841.61	841.86	.25		3.26				.175		2310	2800	.099	.415	
	841.86	842.14	.28												
	842.14	842.37	.23		11.9				.203		2200	2760	.272	.261	
	842.37	846.24	3.87												
	846.24	851.45	5.21												
	851.45	852	.55												
15-11-10-26 W1 1287	608.38	608.66	.28		.75	.53	0		9.7	2.661	2520	2790		93.9	
	608.66	608.96	.3		2.2	2.2	0		11.5	3.505	2420	2800		85.2	
	608.96	610.36	1.4												

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Core Analysis

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15-11-10-26 W1 1287	610.36	610.64	.28		.44	.29	0		5.2	1.426	2640	2780		100	
	610.64	611.09	.45												
	611.09	611.43	.34				0		5.3	1.777	2710	2860		50.6	
	611.43	613.87	2.44												
	613.87	614.39	.52		.23	.16	0		4.2	2.176	2580	2690		100	
	614.39	614.75	.36		.33	.31	0		6.2	2.268	2610	2790		40.5	
	614.75	615.18	.43		.18	.14	0		6.4	2.731	2640	2820		45.7	
	615.18	615.45	.27		.77	.56	.21		10.5	2.88	2530	2830		47.6	
	615.45	615.91	.46		182	5.6	.14		7.6	3.475	2600	2810		15.9	
	615.91	616.18	.27		28	11	.45		11.5	3.155	2450	2770		27.4	
	616.18	616.52	.34		20	5.9	0		13.1	4.392	2420	2780		60.2	
	616.52	616.95	.43		1.6	1.3	0		7.5	3.2	2580	2790		28.6	
	616.95	617.4	.45		50	48	0		17.4	795.528	2310	2790		21.6	
	617.4	617.86	.46		.46	.42	0		2.9	1.326	2680	2760		33.9	
	617.86	618.16	.3		43	39	23		10.7	3.261	2440	2730		24.1	
	618.16	618.65	.49		2.2	2.2	.06		6.9	3.365	2510	2700		26.8	
	618.65	619.63	.98												
	619.63	619.99	.36		1.4	1.2	.18		6.8	2.487	2530	2710		25.5	
	619.99	621.03	1.04												
	621.03	621.49	.46		.52	.47	.13		3	1.372	2560	2640		100	
	621.49	622.1	.61												
	622.1	622.46	.36		.41	.37	0		5.4	1.975	2550	2700		53.6	
	622.46	622.71	.25		9.8	.18	3.1		8.5	2.073	2420	2650		49.8	
	622.71	623.01	.3		1.7	1.6	.3		10.2	3.109	2450	2730		36.6	
	623.01	623.19	.18		18	15	4.8		13.7	2.505	2310	2680		26	
	623.19	623.62	.43		20	20	11		18.3	7.809	2210	2700		25	
	623.62	623.93	.31		20	19	4.9		17.4	5.304	2230	2700		27.9	
	623.93	624.17	.24		34	34	26		18.1	4.414	2220	2710		20.8	
	624.17	624.41	.24		31	29	10		17	4.145	2240	2700		15.2	
	624.41	624.72	.31		20	19	9.4		17.1	5.212	2240	2700		18.1	
	624.72	625.02	.3		19	19	7.2		17.6	5.364	2230	2700		23.8	
	625.02	625.39	.37		26	24	21		17.4	6.364	2230	2700		23.8	
	625.39	625.72	.33		.85	.6	0		8.5	2.85	2500	2730		76.8	
	625.72	626.09	.37		1.2	1.2	.29		11.2	4.097	2430	2740		62.9	
	626.09	626.36	.27		3.8	3.2	.84		13.1	3.594	2350	2710		42.6	
	626.36	626.67	.31		97	41	28		14.5	4.42	2320	2710		44.7	

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15-11-10-26 W1 1287	626.67	627.16	.49			30	85		12.8	1.463	2360	2700		48.8	
	627.16	627.4	.24		.83	.63	0		9.6	2.341	2510	2770		86.7	
	627.4	627.8	.4		.57	.57	0		8.5	3.368	2530	2760		82	
	627.8	628.01	.21		.27	.27	0		9.6	2.048	2490	2760		78.6	
	628.01	628.47	.46		4.9	4.8	0		11.9	5.441	2380	2700		43.4	
	628.47	628.99	.52		173	122	.08		10.8	5.596	2410	2700		53.2	
	628.99	629.41	.42		.16	.1	0		3.9	1.664	2580	2620		100	
	629.41	629.84	.43		2.8	.28	0		4.7	2.006	2580	2710		86.3	
	630.08	630.27	.19		1	.76	.31		7.3	1.311	2500	2700		63.3	
	630.27	630.45	.18		18	8.2	3		12.4	2.268	2360	2700		48.5	
	630.45	630.84	.39		110	41	21		14.6	5.779	2310	2710		53.1	
	630.84	631.12	.28		145	100	12		14.3	3.923	2310	2700		59.6	
	631.12	631.42	.3		20	18	.87		9.8	2.987	2420	2680		25.1	
	631.42	631.64	.22			36			14.7	.768	2300	2690		41.8	
	631.64	631.88	.24		62	53	0		7	1.707	2510	2700		61.6	
	631.88	633.4	1.52												
	633.4	633.71	.31		.63	.22	0		5.9	1.798	2500	2660		44.3	
	633.71	634.17	.46			14	2.5		11.4	5.212	2390	2690		36.2	
	634.17	634.32	.15		11	11	1.5		9.1	1.387	2410	2650		35	
	634.32	634.56	.24		7.6	7.2	1.1		8.1	1.975	2470	2690		21.4	
	634.56	634.75	.19		1.6	1.6	.71		8.6	1.573	2450	2680		26.4	
	634.75	635.08	.33		38	35	6.4		11.1	3.722	2380	2680		13.4	
	635.08	635.26	.18		25	24	6.2		12.8	2.341	2360	2700		23.2	
	635.26	635.51	.25		19	19	2.8		12.2	2.975	2370	2700		14	
	635.51	635.78	.27		71	66	39		14.5	3.978	2310	2700		18.5	
	635.78	636.18	.4		105	99	25		15.8	6.261	2260	2600		19.5	
	636.18	636.36	.18		26	25	12		15	2.743	2280	2690		38.3	
	636.36	636.82	.46		82	74	54		17.3	7.91	2230	2690		40.2	
	636.82	638.86	2.04												
15-11-10-28 W1 890	738.71	739.17	.46		14	7.3	13		13.9		2300	2680			
	739.17	739.75	.58		7.7	7.7	3.2		9.4		2440	2700			
	739.75	740.36	.61		3.6	2.8	.22		11.8		2430	2740			
	740.36	740.6	.24		5	4.8	1.6		7.9		2490	2700			
	740.6	740.94	.34		7.4	2.8	3.3		8.4		2460	2680			
	740.94	741.03	.09												
	741.03	741.55	.52		8.8	8	2.5		7.4		2470	2670			

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15-11-10-28 W1 890	741.55	741.82	.27		2	2	.43		12.9		2370	2720			
	741.82	742.07	.25		9.7	8.4	1.8		8.3		2470	2690			
	742.07	742.31	.24		.28	.18	.14		4		2570	2680			
	742.31	742.74	.43		1.7	1.6	1.1		12.8		2390	2740			
	742.74	742.92	.18		1.4	1.2	.37		10.7		2430	2720			
	742.92	743.44	.52		1.3	1.2	.49		11.9		2410	2730			
	743.44	743.53	.09		3.8	3.1	1.3		11.3		2410	2710			
	743.53	744.38	.85		1.4	1.5	4.9		11.5		2410	2720			
	744.38	744.69	.31		2.6	2.3	1.9		10.3		2440	2720			
	744.69	744.81	.12		5	4.1	7.8		9.6		2440	2700			
	744.81	745.3	.49		.68	.54	.3		12.1		2420	2760			
	745.3	745.63	.33		21	18	1.4		9.3		2440	2690			
	745.63	745.88	.25		.78	.64	.09		7.8		2510	2720			
	745.88	746.27	.39		2.2	2.1	.91		6.5		2500	2680			
	746.27	746.58	.31		.2	.2	.06		5.1		2560	2700			
	746.58	747.06	.48		34	24	3.7		7.4		2490	2690			
15-11-12-26 W1 2741	1384	1384.25	.25												
	1384.25	1384.65	.4		8.5	7.8	6.1	3.4	.088	.035	2460	2700	trace	.999	
	1384.65	1384.75	.1		77	11	21	7.7	.107	.011	2400	2680	.027	.851	
	1384.75	1384.85	.1		28	11	58	2.8	.129	.013	2330	2670	0	.913	
	1384.85	1384.95	.1		13	13	3.8	1.3	.141	.014	2310	2690	.020	.946	
	1384.95	1385.45	.5		8.6	2.2	.62	4.3	.093	.047	2370	2610	0	.836	
	1385.45	1386.25	.8												
	1386.25	1386.4	.15		.19	.16	.09	.029	.052	.008	2480	2610	.100	.899	
	1386.4	1386.6	.2		83			16.6	.155	.031			.070	.929	
	1386.6	1386.7	.1		152	129	122	15.2	.213	.021	2100	2660	trace	.563	
	1386.7	1386.85	.15		78	60	28	11.7	.189	.028	2160	2670	.050	.949	
	1386.85	1387.15	.3		47	44	18	14.1	.166	.05	2230	2670	.000	.696	
	1387.15	1387.5	.35		31	22	75	10.85	.166	.058	2200	2640	trace	.790	
	1387.5	1387.85	.35		.13	.13	.04	.046	.086	.03	2380	2600	0	.388	
	1387.85	1388	.15		2.6	2.6	.68	.39	.129	.019	2310	2620	0	.792	
	1388	1388.15	.15		.17	.13	0	.026	.088	.013	2370	2600	trace	.480	
	1388.15	1388.75	.6		.01	.01	0	.006	.037	.022	2440	2510	0	.999	
	1388.75	1391.75	3												
	1391.75	1392	.25		.07	.07	0	.018	.066	.017	2410	2580	trace	.101	
	1392	1392.4	.4		.03	.03	0	.012	.048	.019	2430	2550	0	.648	

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15-11-12-26 W1 2741	1392.4	1397.45	5.05												
	1397.45	1397.65	.2		1.8	1.5	.45	.36	.11	.022	2360	2650	0	.808	
	1397.65	1397.9	.25		1.5	1.4	0	.375	.106	.027	2350	2630	trace	.608	
	1397.9	1398.2	.3		1.1	.69	.08	.33	.093	.028	2360	2600	0	.836	
	1398.2	1398.25	.05		73	67	116	3.65	.187	.009	2150	2640	.062	.832	
	1398.25	1398.4	.15		215			32.25	.201	.03			.050	.949	
	1398.4	1398.7	.3		1.3	1.3	.29	.39	.112	.034	2320	2610	.026	.337	
	1398.7	1398.95	.25		2.7	2.7	.55	.675	.109	.027	2330	2610	0	.999	
	1398.95	1399.35	.4		16	16	3.2	6.4	.157	.063	2220	2630	0	.297	
	1399.35	1399.6	.25		1.8	1.8	.35	.45	.113	.028	2330	2630	.070	.929	
	1399.6	1399.8	.2		49	46	39	9.8	.187	.037	2160	2650	.031	.772	
	1399.8	1399.9	.1		514	232	2.5	51.4	.196	.02	2120	2640	.044	.862	
	1399.9	1400.15	.25		2.5	2.3	.54	.625	.124	.031	2340	2670	.047	.806	
	1400.15	1400.35	.2		3.5	2.3	.25	.7	.053	.011	2570	2710	trace	.999	
	1400.35	1400.4	.05		265			13.25	.173	.009			trace	.218	
	1400.4	1400.65	.25		46	36	34	11.5	.14	.035	2290	2670	.021	.540	
	1400.65	1400.85	.2		51	50	32	10.2	.163	.033	2230	2670	trace	.409	
	1400.85	1401.1	.25		57	53	37	14.25	.159	.04	2240	2660	.018	.936	
	1401.1	1401.25	.15		25	22	24	3.75	.159	.024	2240	2670	.010	.989	
	1401.25	1401.5	.25		166	160	35	41.5	.208	.052	2090	2648	trace	.107	
	1401.5	1402	.5		19	17	2.8	9.5	.173	.087	2170	2660	trace	.642	
15-12-10-29 W1 711	762	767.83	5.83												
	767.83	768.42	.59												
	768.43	768.63	.2		.07			.02	5.9			2812			
	768.63	768.78	.15												
	768.78	769.03	.25		.06			.02	5.4			2836			
	769.03	769.24	.21												
	769.24	769.32	.08		.09		.02		5.9			2881			
	769.32	769.62	.3												missing core
	769.62	770.43	.81												
	770.43	770.69	.26		.19			.05	6.7			2894			
	770.69	772.1	1.41												
	772.1	772.36	.26		.03			.01	4.7			2828			
	772.36	772.7	.34												
	772.7	772.87	.17		9.3			1.56	13.5			2797			
	772.87	773.43	.56												

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15-12-10-29 W1 711	773.43	773.57	.14		.07			.01	5.6			2791			
	773.57	774.11	.54												
	774.11	774.19	.08												missing core
	774.19	774.53	.34												
	774.53	774.62	.09		.27			.02	.8			2835			
	774.62	776.98	2.36												
	776.98	778.76	1.78												missing core
	778.76	783.13	4.37												
	783.13	783.34	.21												missing core
	787.91	793.75	5.84												
	787.91	793.75	5.84												
	793.75	794	.25												missing core
	793.75	794	.25												missing core
	794	795.87	1.87												
	795.87	796.14	.27		.1			.03	5.2			2748			
	796.14	796.41	.27		.24			.07	5.1			2742			
	796.41	797.33	.92												
	797.33	797.42	.09		.49			.05	9.7			2755			
	797.42	798.36	.94												
	798.36	798.58	.22												missing core
	798.58	804.49	5.91												
	804.49	804.67	.18												missing core
	804.67	809.06	4.39												
	809.06	810.77	1.71												missing core
	810.77	818	7.23												
	818	818.39	.39												missing core
15-13-01-26 W1 2662	907	907.65	.65												
	907.65	907.82	.17	.11	1.16	1.09	.02	.197	.127	.022	2360	2710	.188	.329	
	907.82	907.99	.17	.11	1.91	1.85	.32	.325	.113	.019	2380	2690	.220	.354	
	907.99	908.21	.22	.16	1.91	1.55	.12	.42	.127	.026	2350	2690	.160	.319	
	908.21	908.5	.29	.14	1.38	1	.03	.4	.2	.058	2160	2700	.120	.444	
	908.5	909.91	1.41												
	909.91	910.11	.2	.09	1.2	1.2	.15	.24	.12	.024	2380	2710	.193	.285	
	910.11	910.32	.21	.09	.48			.101	.066	.014	2600	2780	.134	.342	
	910.32	910.49	.17	.12	3.17	2.04	.05	.539	.158	.027	2260	2680	.133	.544	
	910.49	910.73	.24	.18	1.81	1.26	.14	.434	.158	.038	2260	2680	.142	.435	

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15-13-01-26 W1 2662	910.73	911.02	.29	.11	2.93	1.79	.07	.85	.156	.045	2260	2670	.128	.471	
	911.02	912.27	1.25												
	912.27	912.45	.18	.14	.85	.8	.03	.153	.136	.024	2330	2690	.084	.556	
	912.45	912.68	.23	.18	.95	.82	.03	.219	.116	.027	2390	2710	.101	.556	
	912.68	912.94	.26	.15	2.66			.692	.057	.015	2620	2780	.132	.337	
	912.94	913.28	.34												
	913.28	913.49	.21	.17	1.21	1.05	.03	.254	.152	.032	2260	2670	.136	.430	
	913.49	913.69	.2	.13	1.11	.99	.02	.222	.149	.03	2270	2670	.152	.433	
	913.69	914.05	.36												
	914.05	914.41	.36	.08	3.73	3.29	.22	1.343	.145	.052	2270	2660	.122	.349	
	914.41	914.57	.16	.09	.99	.99	0	.158	.132	.021	2360	2710	.081	.589	
	914.57	914.83	.26	.09	1	1	.03	.26	.142	.037	2320	2700	.183	.368	
	914.83	915.13	.3	.12	1.29	1.11	.02	.387	.127	.038	2350	2690	.163	.591	
	915.13	915.41	.28	.15	.27	.18	0	.076	.098	.027	2480	2750	.141	.416	
	915.41	915.57	.16	.11	1.75	1.75	.06	.28	.139	.022	2310	2690	.137	.436	
	915.57	915.75	.18	.12	2.89	2.66	.38	.52	.14	.025	2300	2680	.198	.347	
	915.75	916.03	.28	.08	1.06	1.06	.14	.297	.1	.028	2440	2710	.226	.387	
	916.03	916.34	.31	.13	2.4	2.28	.2	.744	.149	.046	2290	2690	.233	.633	
	916.34	916.69	.35	.11	2.15	2.06	.3	.753	.162	.057	2260	2700	.154	.417	
	916.69	916.97	.28	.16	3.34	2.28	.03	.935	.169	.047	2220	2670	.095	.230	
	916.97	917.23	.26	.09	1.85	1.85	.09	.481	.172	.045	2250	2710	.142	.418	
	917.23	918.12	.89												
	918.12	918.57	.45	.09	.17	.17	.02	.077	.073	.033	2540	2740	.123	.386	
	918.57	918.94	.37	.08	.11	.11	.01	.041	.047	.017	2630	2760	.123	.392	
	918.94	919.11	.17												
	919.11	919.34	.23	.16	.49			.113	.118	.027	2420	2740	.076	.520	
	919.34	919.54	.2	.14	.33	.33	.03	.066	.091	.018	2510	2760	.088	.507	
	919.54	919.74	.2	.14	.3	.3	.06	.06	.083	.017	2530	2760	.116	.623	
	919.74	920.24	.5												
	920.24	920.32	.08		.3	.3	.06	.024	.083	.007	2530	2700	.116	.623	
	920.32	922.09	1.77												
	922.09	922.36	.27	.09	1.9	1.9	.26	.513	.037	.01	2650	2760	.187	.581	
	922.36	922.59	.23	.16	1.18	1.07	.16	.419	.122	.032	2370	2700	.102	.476	
	922.59	922.85	.26	.2	1.61	1.07	.16	.419	.122	.032	2370	2700	.102	.476	
	922.85	923.06	.21	.1	.16	.16	.04	.034	.07	.015	2550	2750	.082	.383	
	923.06	923.7	.64	.11	.24	.18	.04	.154	.087	.056	2500	2740	.096	.464	

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15-13-01-26 W1 2662	923.7	924.1	.4	.14	.16	.16	.03	.064	.074	.03	2550	2750	.074	.369	
	924.1	924.5	.4	.1	.49			.196	.106	.042	2430	2710	.139	.343	
	924.5	925	.5												
15-13-05-23 W1 1097	731.52	735.48	3.96												not analyzed
	735.48	735.67	.19		2.6			.48	11.2	2.048			17.	31.2	
	735.67	735.97	.3		3.1			.94	13	3.962			30.7	25.4	
	735.97	736.12	.15		2.5			.38	14.8	2.256			17.6	32.4	
	736.12	736.27	.15		1.4			.21	17.4	2.652			7.5	48.8	
	736.27	736.37	.1		.8			.07	9.7	.887			18.6	43.2	
	736.37	737.22	.85												not analyzed
	737.22	737.37	.15		.8			.12	8.5	1.295			11.8	49.4	
	737.37	737.49	.12												not analyzed
	737.49	737.83	.34		34			11.4	12.6	4.225			26.2	29.3	
	737.83	738.07	.24		9.6			2.34	11.9	2.902			12.6	45.4	few ppv
	738.07	738.26	.19		.8			.15	9.6	1.756			16.7	63.6	
	738.26	738.41	.15		1.1			.17	10.7	1.631			22.4	39.2	
	738.41	738.62	.21		4.7			1	9.3	1.984			22.6	49.5	
	738.62	739.08	.46												not analyzed
	739.08	739.14	.06												lost core
	739.14	739.51	.37												
	739.51	739.84	.33		6.6			2.21	13.1	4.392			17.6	36.6	
	739.84	740.02	.18		2.4			.44	13.7	2.505			11.7	30.0	
	740.02	740.57	.55												
	740.57	742.13	1.56												not received
	742.13	742.19	.06												lost core
15-13-07-29 W1 6366	975.8	977.2	1.4												
	977.2	977.78	.58		.3				.198		2210	2750	.044	.734	
	977.78	978.25	.47		.19				.157		2300	2730	.032	.753	
	978.25	978.71	.46		.41				.148		2320	2720	.048	.796	
	978.71	979.24	.53		2.16				.16		2290	2730	.238	.514	
	979.24	979.68	.44		4.49				.149		2340	2750	.351	.347	
	979.68	980	.32		2.21				.162		2310	2760	.190	.631	
	980	980.56	.56		4.57				.182		2250	2750	.288	.516	
	980.56	980.87	.31		2.39				.168		2290	2750	.291	.488	
	980.87	981.35	.48		.95				.155		2320	2750	.265	.516	
	981.35	982.22	.87		.29				.134		2400	2770	.169	.577	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-13-07-29 W1 6366	982.22	982.95	.73		.2				.132		2400	2760	.101	.663	
	982.95	983.31	.36		.09				.157		2340	2770	.174	.572	
	983.31	983.82	.51		1.2				.167		2290	2750	.290	.522	
	983.82	984.34	.52		.25				.177		2290	2780	.155	.712	
	984.34	984.87	.53												
	984.87	988.3	3.43												
	988.3	991.8	3.5												
15-13-10-26 W1 784	614.48	615.76	1.28												not received
	615.76	616.03	.27		2.9	2.9	1.1		9.3		2440	2690			
	616.03	616.37	.34		48	43	8.9		12.3		2360	2680			
	616.37	616.49	.12												
	616.49	616.98	.49		9.4	9.4	6.2		14.1		2310	2690			
	616.98	617.31	.33		4.4	3.9	1.3		11.6		2410	2710			
	617.31	617.89	.58		12	11	9.4		14		2310	2700			
	617.89	618.44	.55		6.1	4.9	3.8		12.9		2350	2700			
	618.44	619.35	.91												
	619.35	619.78	.43		55	49	99		14		2330	2700			
	619.78	620.12	.34		2.9	2.7	1.2		13.7		2340	2710			
	620.12	620.76	.64												
	620.76	621.15	.39		.48	.45	0		10.9		2470	2770			
	621.15	621.58	.43		8.6	6.6	2.1		10.3		2410	2690			
	621.58	621.97	.39		166	16	117		15.6		2290	2720			
	621.97	622.95	.98												
	622.95	623.32	.37		6.1	5	3.8		12.3		2380	2710			
	623.32	623.5	.18		290	137	66		20.4		2160	2720			
	623.5	623.93	.43		14	7.7	4.1		12.7		2360	2710			
	623.93	625.24	1.31												not recieved
	625.24	625.39	.15												
	625.39	625.6	.21		.97	.94	.21		6.5		2530	2710			
	625.6	625.66	.06		8.5	5.6	1.2		8						
	625.66	625.88	.22												
	625.88	626.18	.3		8.5	5.6	1.2		8		2480	2700			
	626.21	626.36	.15												
15-14-01-21 W1 631	995.48	997.82	2.34												no sample
	997.82	998.52	.7												
	998.52	998.77	.25		.66		.2		2.8		2710	2790			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-14-01-21 W1 631	998.77	998.83	.06												
	998.83	999.13	.3		8.2		.43		9.6		2470	2730			
	999.13	999.38	.25		6.8		3.3		12.8		2370	2720			
	999.38	999.68	.3		.12		7		9.6		2420	2680			
	999.68	1000.05	.37		132		122		16.7		2220	2670			
	1000.05	1000.35	.3		120		117		16.8		2240	2700			
	1000.35	1000.66	.31		324		483		17.3		2230	2690			
	1000.66	1000.96	.3		733		549		17.4		2210	2670			
	1000.96	1001.18	.22		723		747		16.3		2630	2670			
	1001.18	1001.51	.33		2.5		.11		2.6		2760	2830			
	1001.51	1001.57	.06		243		371		13.9						
	1001.57	1001.88	.31		243		371		13.9		2290	2660			
	1001.88	1002.18	.3		156		171		14.6		2290	2680			
	1002.18	1002.49	.31		71		135		14.5		2290	2680			
	1002.49	1002.79	.3		47		80		13.6		2310	2370			
	1002.79	1003.1	.31		12		15		12.6		2310	2650			
	1003.1	1003.19	.09		11		11		14.5						
	1003.19	1003.49	.3		10		9.2		13.5		2320	2670			
	1003.49	1003.86	.37		7.8		7.2		11.9		2360	2680			
	1003.86	1004.32	.46		11		11		14.5		2280	2670			
	1004.32	1004.62	.3		10		7.5		15.3		2270	2680			
	1004.62	1005.05	.43		12		6.5		14		2310	2680			
	1005.05	1005.35	.3		2.7		1.2		8.7		2430	2660			
	1005.35	1005.6	.25		1.9		2		9.7		2460	2730			
	1005.6	1005.66	.06		.11		2.6								
	1005.66	1005.9	.24		1.9		2		9.7						
	1005.9	1006.14	.24		4.8		3.3		11.6		2360	2670			
	1006.14	1006.39	.25		2.9		2.3		10.4		2400	2680			
	1006.39	1006.42	.03												
	1006.42	1006.54	.12		2.9		2.3		10.4						
	1006.54	1006.6	.06												
	1006.6	1006.91	.31		4.7		4.3		10.6		2370	2660			
	1006.91	1007.15	.24		3.2		3.4		10.4		2390	2670			
	1007.15	1007.36	.21		1.8		1.1		9.1		2420	2670			
	1007.36	1007.67	.31												
15-15-09-29 W1 3538	807	807.16	.16	.09	2.25	.8	.07	.358	.092	.015	2530	2790	.285	.420	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-15-09-29 W1 3538	807.16	807.24	.08		.08			.007	.07	.006		2870	.273	.504	
	807.24	807.3	.06												
	807.3	807.45	.15	.11	.8	.73	.5	.12	.09	.014	2550	2800	.246	.131	
	807.45	807.57	.12												
	807.57	807.7	.13		.17			.022	.109	.014		2810	.290	.483	
	807.7	807.77	.07												
	807.77	807.83	.06		12.1			.726	.216	.013		2800	.409	.323	
	807.83	807.93	.1		.5			.05	.113	.011		2810	.277	.404	
	807.93	808.09	.16												
	808.09	808.27	.18	.1	2.64	2.08	0	.475	.072	.013	2620	2820	0	.894	
	808.27	808.44	.17		.79			.134	.118	.02		2810	.206	.573	
	808.44	808.54	.1												
	808.54	808.68	.14	.09	11.4	8.89	1.48	1.596	.13	.018	2440	2800	.268	.417	
	808.68	808.75	.07		1.67			.117	.095	.007		2880	.451	.327	
	808.75	808.95	.2												
	808.95	809.13	.18	.09	13.4	3.54	.7	2.412	.12	.022	2470	2800	.274	.419	
	809.13	809.22	.09		.2			.018	.12	.011		2810	.281	.449	
	809.22	809.32	.1												
	809.32	809.41	.09		1.83			.165	.153	.014		2810	.301	.444	
	809.41	809.54	.13												
	809.54	809.66	.12	.06	4.63	1.54	1.45	.556	.175	.021	2300	2790	.373	.397	
	809.66	809.72	.06												
	809.72	809.87	.15	.1	.1	.09	0	.015	.068	.01	2580	2770	.106	.681	
	809.87	809.97	.1												
	809.97	810.34	.37	.14	0	0	0	0	.021	.008	2730	2790	.136	.683	
	810.34	810.4	.06												
	810.4	810.46	.06		.66			.04	.13	.008		2810	.247	.448	
	810.72	810.82	.1												
	810.82	810.97	.15		5.78			.867	.121	.032		2820	.330	.385	
	810.97	811.19	.22												
	811.19	811.28	.09		2.21			.199	.12	.011		2840	.373	.308	
	811.28	811.48	.2	.09	8.06	2.52	.05	1.612	.106	.021	2510	2800	.484	.243	
	811.48	811.65	.17	.1	1.54	1.42	.47	.262	.088	.015	2550	2800	.184	.448	
	811.65	811.95	.3												
	811.95	812.09	.14	.07	.77	.62	.06	.108	.132	.018	2410	2780	.288	.252	
	812.09	812.23	.14	.1	.13	.12	0	.018	.036	.005	2700	2810	.526	.346	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-15-09-29 W1 3538	812.23	812.41	.18												
	812.41	812.64	.23	.11	10.5	7.23	.77	2.415	.12	.028	2470	2810	.195	.428	
	812.64	812.82	.18												
	812.82	813.01	.19		13.6			2.584	.175	.033		2820	.221	.337	
	813.01	813.17	.16												
	813.17	813.56	.39	.2	.12	0	.08	.047	.011	.004	2790	2820	0	.716	
	813.56	813.82	.26	.1	.24	.09	.15	.063	.033	.009	2710	2800	.207	.519	
	813.82	813.96	.14		17.7			2.478	.146	.02		2830	.232	.249	
	813.96	814	.04												
	814	814.18	.18	.1	1.55	1.33	.18	.279	.105	.019	2510	2810	.218	.308	
	814.18	814.29	.11												
	814.29	814.42	.13	.09	3.3	2.44	1.1	.429	.138	.018	2400	2790	.210	.306	
	814.42	814.59	.17												
	814.59	814.66	.07		3.61			.253	.088	.006		2840	.233	.408	
	814.66	814.73	.07												
	814.73	814.83	.1		9.1			.91	.11	.011		2840	.286	.211	
	814.83	814.92	.09												
	814.92	815.04	.12		1.31			.157	.11	.013		2850	.223	.252	
	815.04	815.18	.14	.1	12.8	12.5	.89	1.792	.119	.017	2470	2800	.222	.250	
	815.18	815.29	.11	.07	9.14	8.99	3.32	1.006	.162	.018	2340	2790	.289	.266	
	815.29	815.42	.13	.08	12.2	11.8	6.18	1.586	.116	.015	2490	2810	.183	.280	
	815.42	815.49	.07												
	815.49	815.72	.23	.13	1.46	.15	.04	.336	.119	.027	2460	2800	.208	.273	
	815.72	815.82	.1												
	815.82	816.02	.2	.17	0	0	0	0	.024	.005	2760	2830	0	.955	
	816.02	816.31	.29	.21	.05	.04	.01	.015	.044	.013	2680	2800	.070	.615	
	816.31	816.39	.08												
	816.39	816.48	.09		.71			.064	.136	.012		2810	.235	.367	
	816.48	816.59	.11	.06	.71	.21	.04	.078	.055	.006	2650	2800	.214	.390	
	816.59	816.75	.16	.1	.17	.15	.01	.027	.088	.014	2560	2800	.168	.453	
	816.75	816.82	.07		12.2			.854	.131	.009		2850	.262	.352	
	816.82	817.25	.43												
	817.25	817.47	.22	.12	2.34	1.67	.04	.515	.058	.013	2610	2770	.161	.647	
	817.47	817.62	.15												
	817.62	817.76	.14		.15			.021	.041	.006		2780	.290	.250	
	817.76	817.82	.06												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-15-09-29 W1 3538	817.82	817.95	.13	.06	1.15	.98	1.07	.15	.068	.009	2600	2780	.361	.135	
	817.95	818.05	.1												
	818.05	818.3	.25	.14	2.14	.94	0	.535	.065	.016	2640	2830	.110	.469	
	818.3	818.36	.06												
	818.36	818.49	.13		17.4			2.262	.124	.016		2840	.243	.266	
	818.49	818.75	.26	.14	2.59	2.46	.2	.674	.134	.035	2390	2760	.247	.191	
	818.75	818.82	.07												
	818.82	819	.18	.11	8.17	6.96	.03	1.471	.087	.016	2600	2850	.330	.275	
	819	819.08	.08		10.4			.832	.1	.008		2820	.143	.366	
	819.08	819.12	.04												
	819.12	819.35	.23	.13	8.2	7.44	.03	1.886	.075	.017	2620	2830	.194	.321	
	819.35	819.45	.1												
	819.45	819.56	.11		.28			.031	.068	.007		2830	.118	.543	
	819.56	819.79	.23	.12	1.06	.43	0	.244	.084	.019	2560	2800	.217	.449	
	819.79	819.99	.2	.07	5.92	5.69	.03	1.184	.091	.018	2550	2810	0	.255	
	819.99	820.18	.19												
	820.18	820.26	.08		.1			.008	.031	.002		2820	.197	.379	
	820.26	820.52	.26	.2	.73	.02	0	.19	.054	.014	2670	2850	0	.474	
	820.52	820.6	.08		.23			.018	.06	.005		2830	.326	.319	
	820.6	820.66	.06												
	820.66	820.9	.24	.17	.16	.08	0	.039	.041	.01	2710	2830	.163	.408	
	820.9	821.19	.29												
	821.19	821.5	.31	.13	3.3	.17	.05	1.023	.113	.035	2460	2770	.325	.113	
	821.5	821.57	.07												
	821.57	821.69	.12		2.99			.359	.088	.011		2820	.174	.480	
	821.69	822	.31	.16	.5	.05	0	.155	.046	.014	2680	2810	.195	.472	
	822	822.27	.27	.19	1.78	.38	0	.481	.132	.036	2450	2820	.118	.597	
	822.27	822.36	.09		37.2			3.347	.167	.015		2800	.352	.411	
	822.36	822.44	.08												
	822.44	822.67	.23	.07	15.5	11.5	.55	3.565	.151	.035	2360	2780	.272	.426	
	822.67	822.8	.13												
	822.8	824	1.2												
15-15-15-27 W1 3992	542	542.32	.32		.17			.05	15.3			2750	16.5	63.6	
	542.32	542.87	.55						20.3			2796	trace	50.9	
	542.87	543.07	.2		0			15.1				2726	trace	89.5	
	543.07	544.04	.97		0				14.9			2640	trace	47.6	

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Core Analysis

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15-15-15-27 W1 3992	544.04	544.18	.14												
	544.18	544.65	.47												
	544.65	544.81	.16												
	544.81	546.4	1.59		0				14.9			2626	trace	88.4	
	546.4	547.44	1.04		0				15.3			2731	trace	72	
	547.44	548	.56												
15-16-11-27 W1 68	649.53	649.8	.27		.1				3						
	650.14	650.44	.3		.3				5.5						
	650.44	650.6	.16		.1				5.1						
	650.87	651.21	.34		1				10.1						
	651.36	651.6	.24		1.3				22.4						
	651.63	652.09	.46		3.3				17.5						
	652.3	653.09	.79		3.4				23.1						
	653.16	653.8	.64		2.7				10.6						
	653.8	654.1	.3		12				14						
	654.1	654.31	.21		.6				8.9						intercrystalline
	654.41	654.8	.39		.1				4.2						intercrystalline
	654.8	655.2	.4		.1				2.1						intercrystalline
	655.96	656.84	.88		.1				6						
	656.84	657.15	.31		.2				7.2						
	657.21	658.06	.85		19				4.4						intercrystalline
	658.31	660.41	2.1		.8				8.3						
	660.41	660.71	.3		1				5.8						
	661.36	662.21	.85		.4				7.3						
	662.3	662.51	.21		.1				2.6						intercrystalline
	662.7	662.94	.24		.1				2.8						intercrystalline
	662.94	663.49	.55		.6				7.5						
	663.49	666.99	3.5		.1				5						
	669.04	669.28	.24		.1				5.1						
	669.65	670.71	1.06		1.8				12.6						
	670.71	671.47	.76		1.2				10.4						
	672.66	673.82	1.16		.4				8.8						
	673.82	674.83	1.01		.1				8.7						
	674.83	675.47	.64		.5				5.8						
	675.47	676.05	.58		.2				5.1						
	676.05	676.35	.3		.1				2.6						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-17-07-28 W1 6376	943.89	945.05	1.16												
	945.05	945.36	.31		.72				.197			2820	.183	.669	
	945.36	945.78	.42		1.21				.087			2750	.374	.411	
	945.78	946.13	.35		2.92				.116			2760	.438	.355	
	946.13	946.48	.35		2.65				.164			2730	.335	.453	
	946.48	946.91	.43		6.05				.19			2760	.341	.462	
	946.91	947.26	.35		6.12				.143			2740	.449	.319	
	947.26	947.56	.3		8.37				.153			2740	.344	.377	
	947.56	947.96	.4		.45				.172			2730	.080	.753	
	947.96	948.41	.45		1.91				.14			2750	.352	.457	
	948.41	948.82	.41		1.48				.124			2760	.312	.483	
	948.82	949.2	.38		.67				.183			2760	.215	.564	
	949.2	949.66	.46		.1				.144			2790	.052	.852	
	949.66	949.84	.18												
	949.84	950.3	.46		.33				.15			2760	.051	.848	
	950.3	950.75	.45												
	950.75	950.92	.17		8.31				.162			2740	.406	.402	
	950.92	951.2	.28												
	951.2	951.5	.3		1.14				.167			2760	.072	.792	
	951.5	951.78	.28		.43				.126			2760	.197	.625	
	951.78	952.88	1.1												
	952.88	955.77	2.89												
	955.77	956.13	.36												
	956.13	956.48	.35		.35				.13			2780	.180	.625	
	956.48	956.6	.12												
	956.6	956.77	.17												
	956.77	956.86	.09												
	956.86	957.14	.28		.11				.08			2790	.204	.534	
	957.14	960	2.86												
15-17-08-28 W1 3829	794	794.16	.16												
	794.16	794.4	.24												
	794.4	794.48	.08												
	794.48	794.76	.28		1.12			.31	13.9			2811	44.6	15.9	
	794.76	795.34	.58												
	795.34	795.45	.11		27.45			3.02	20.6			2802	36.7	22	
	795.45	795.77	.32												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-17-08-28 W1 3829	795.77	796	.23		7.45			1.71	14.9			2793	38.1	11.9	
	796	796.09	.09												
	796.09	796.26	.17		3.07			.52	15.3			2809	32.9	13	
	796.26	796.48	.22												
	796.48	796.62	.14		3.07	2.23	.55	.43	12.5			2790	31.7	16.1	
	796.62	796.66	.04		5.48			.22	12.9			2785	32.3	15.5	
	796.66	796.86	.2												
	796.86	797.32	.46												
	797.32	797.4	.08		16.42			1.31	16.6			2812	15.8	22.4	
	797.4	797.54	.14		9.41	7.56	.14	1.32	13.3			2797	43.5	18.1	
	797.54	797.61	.07		47.12			3.3	24.2			2832	35.9	20.2	
	797.61	797.77	.16												
	797.77	798.09	.32		7.26			2.32	17.9			2800	35.7	19.3	
	798.09	798.29	.2												
	798.29	798.57	.28		1.37			.38	11			2803	41	20.6	
	798.57	798.67	.1												
	798.67	798.96	.29		6.58			1.91	17			2805	34	25	
	798.96	799.02	.06												
	799.02	799.57	.55												
	799.57	799.77	.2		1.29	1.23	.22	.26	8.4			2789	44.3	22.2	
	799.77	799.91	.14		.5			.07	12.7			2802	31.4	17.1	
	799.91	800.04	.13												
	800.04	800.32	.28		15.04			4.21	20.4			2795	29.3	16.4	
	800.32	800.45	.13												
	800.45	800.66	.21		17.49			3.67	21.2			2809	32	17.5	
	800.66	800.77	.11												
	800.77	801	.23		1.09			.25	9.2			2827	36.3	19.8	
	801	801.14	.14		2.97	2.18	.09	.42	9.3			2764	35.7	18.8	
	801.14	801.32	.18		1.43			.26	10.8			2813	22.5	17.1	
	801.32	801.51	.19												
	801.51	801.68	.17		.66			.11	10.5			2809	27.6	20.5	
	801.68	801.73	.05												
	801.73	801.97	.24		34.51			8.28	22.4			2797	40.4	17.3	
	801.97	802.17	.2												
	802.17	802.64	.47		.84	.75	.18	.39	6.4			2817	46.7	23.3	
	802.64	802.86	.22												

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Core Analysis

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15-17-08-28 W1 3829	802.86	803.11	.25		4.31	4.16	.1	1.08	10			2808	38.9	11	
	803.11	803.51	.4												
	803.51	803.98	.47		.18			.08	7.4			2811	50	17.2	
	803.98	804.11	.13												
	804.11	804.43	.32		.12	.07	.03	.04	7.1			2830	49.6	18.3	
	804.43	804.98	.55												
	804.98	805.38	.4		.32			.13	9			2755	42.5	34.3	
	805.38	805.46	.08		4.17			.33	12.7			2771	43.7	17.8	
	805.46	805.69	.23		.51	.44	.14	.12	6.8			2776	40.5	32.6	
	805.69	806.88	1.19												
	806.88	807.15	.27		3.17	3.12	1.22	.86	10.5			2718	42	19.1	
	807.15	809.06	1.91												
	809.06	809.49	.43		.08	.08	.02	.03	5.4			2661	trace	25.3	
	809.49	809.66	.17												
	809.66	810.13	.47		.25	.24	.13	.12	6.5			2737	13.9	26.3	
	810.13	810.4	.27												
	810.4	810.66	.26		.35	.35	.23	.09	9.7			2737	31.6	14.6	
	810.66	811.04	.38		.35			.13	9.5			2700	27.1	29.4	
	811.04	811.25	.21												
	811.25	811.67	.42		.14			.06	6.6			2696	43.1	40.4	
	811.67	811.79	.12		.37	.36	.2	.04	10.4			2730	18.2	23	
	811.79	812.45	.66												
15-18-08-29 W1 6115	993	993.94	.94												
	993.94	994.47	.53		.09				.151		2360	2790	.112	.736	
	994.47	994.78	.31		2.35				.157		2370	2810	.037	.690	
	994.78	995.07	.29		1.27				.15		2350	2770	.195	.484	
	995.07	995.83	.76		.19				.161		2350	2800	.345	.427	
	995.83	996.24	.41		.57				.161		2330	2780	.113	.641	
	996.24	996.6	.36		.48				.153		2340	2770	.251	.586	
	996.6	997.21	.61		.06				.135		2420	2800	.120	.687	
	997.21	997.57	.36		1.86				.162		2340	2790	.044	.777	
	997.57	997.85	.28												
	997.85	997.98	.13		.68				.167		2310	2770	.325	.385	
	997.98	998.61	.63		.71				.144		2390	2790	.117	.666	
	998.61	999.75	1.14												
	999.75	1001.95	2.2												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-18-08-29 W1 6115	1001.95	1007	5.05												
15-18-10-27 W1 15	672.69	673.33	.64						16.7						
	673.61	675.62	2.01		4.1	4	.26		12.7						
	675.44	675.45	.01		7				22.2						
	676.96	678.18	1.22		1.9				11.4						
	678.18	680.31	2.13		.29				4.7						
	680.31	680.62	.31		.7				6.3						
	680.62	681.84	1.22		1	.65	.19		12.5						
	685.8	685.9	.1		2.5	2.4	.6		11.9						
	687.32	689.46	2.14		.25				5.2						
	689.46	689.5	.04		2.3	2.2	.79		11.3						
	690.98	692.2	1.22		1.5				7.8						
	692.2	693.42	1.22		.63	.52	.24		6.5						
	693.42	695.25	1.83		4.7				7.3						
	695.25	696.47	1.22		7.2	6.3	2.6		10.6						
	696.47	697.08	.61		1.1	.8	.22		11.1						
	697.69	697.7	.01		.47	.47	.23		8.9						
	698.91	700.74	1.83		4.8	1.9	.38		9.2						
	700.74	701.95	1.21		.28	.26	.07		5.1						
	701.95	743.41	41.46		.3	.29	.07		4.9						
	743.41	743.42	.01		29	28	9.6		19.4						
	745.24	746.76	1.52		15	15	5.5		22.7						
	746.76	748.28	1.52		59	57	19		13.1						
15-19-11-26 W1 2152	632.46	636.54	4.08												not analyzed by request
	636.54	636.88	.34		1.2	1.2	0	.4	7.1	2.38	2540	2730			
	636.88	637.18	.3		3.6	3.6	2.3	1.1	10.8	3.292	2420	2710			
	637.18	637.46	.28		6.1	1.1	.21	1.67	11.8	3.237	2370	2690			
	637.46	637.64	.18		7.4	4.7	.73	1.35	8.2	1.5	2490	2710			
	637.64	637.79	.15												
	637.79	637.92	.13		.81	.54	0	.1	8.1	.988	2490	2710			
	637.92	638.01	.09		.56	.5	.45	.05	6.9	.631	2480	2660			
	638.01	638.28	.27		.58	.42	.24	.16	6.3	1.728	2500	2670			
	638.28	638.46	.18		.34	.31	0	.06	7.3	1.335	2500	2700			
	638.46	638.65	.19		.62	.49	0	.11	9.1	1.664	2480	2730			
	638.65	638.8	.15		30	12	11	4.57	18.5	2.819	2110	2590			
	638.8	638.98	.18		.65	.55	0	.12	6.4	1.17	2550	2720			

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15-19-11-26 W1 2152	638.98	639.26	.28		3.7	.28	.17	1.01	7.5	2.057	2530	2740			
	639.26	639.41	.15		.38	.29	0	.06	7	1.067	2540	2730			
	639.41	639.62	.21		2.3	.78	.18	.49	6.5	1.387	2550	2720			
	639.62	639.93	.31		.4	.19	.06	.12	9.9	3.018	2540	2820			
	639.93	640.17	.24		.22	.03	0	.05	5.9	1.439	2590	2750			
	640.17	640.35	.18		1.3	.89	.07	.24	12.3	2.249	2420	2760			
	640.35	640.45	.1												
	640.45	640.6	.15		2.2	1.9	.15	.34	9.9	1.509	2510	2790			
	640.6	640.78	.18		1.9	1.4	0	.35	7.7	1.408	2480	2680			
	640.78	640.99	.21		2.2	1.4	.09	.47	7.4	1.579	2560	2770			
	640.99	641.24	.25		10	6.9	6	2.44	4.8	1.17	2380	2500			
	641.24	641.54	.3		.91	.77	0	.28	9.9	3.018	2490	2760			
	641.54	641.82	.28		2.4	.96	.71	.66	10.2	2.798	2420	2700			
	641.82	642.03	.21		8.2	.73	.37	1.75	7.6	1.622	2530	2740			
	642.03	642.24	.21		1.5	.93	0	.32	7.7	1.643	2440	2650			
	642.24	642.52	.28		1	.38	.4	.27	8.5	2.332	2490	2720			
	642.52	642.64	.12		9.2	2.5	1.5	1.12	10	1.219	2480	2760			
	642.64	642.79	.15		6.1	.8	.17	.93	7.3	1.113	2530	2730			
	642.79	642.88	.09		26	19	1	2.38	20.4	1.865	2160	2720			
	642.88	643.07	.19		8.8	5.1	2.4	1.61	7.9	1.445	2490	2700			
	643.07	643.43	.36		25	21	3	9.14	7.8	2.853	2370	2570			
	643.43	643.55	.12		48	36	17	5.85	31.6	3.853	1910	2800			
	643.55	643.89	.34		23	21	3.9	7.71	13.3	4.459	2320	2680			
	643.89	644.19	.3		68	63	8	20.73	16.3	4.968	2250	2690			
	644.19	644.44	.25		28	19	1.7	6.83	19.5	4.755	2170	2700			
	644.44	644.65	.21		31	22	4.5	6.61	12.6	2.688	2390	2740			
	644.65	644.96	.31		120	104	10	36.58	18	5.486	2190	2670			
	644.96	645.23	.27		196	83	50	53.77	16.5	4.526	2250	2700			
	645.23	645.54	.31		93	26	3.1	28.35	15.7	4.785	2360	2730			
	645.54	645.87	.33		216	27	4.5	72.42	13.8	4.627	2360	2730			
	645.87	646.08	.21		101	49	1.7	21.55	21.4	4.566	2190	2680			
	646.08	646.27	.19		69	54	6.6	12.62	21.8	3.987	2110	2700			
	646.27	646.6	.33		24	20	23	8.05	12.7	4.258	2350	2710			
	646.6	646.85	.25		40	21	5.5	9.75	17.7	4.316	2230	2710			
	646.85	647.03	.18			31			11.3	2.067	2400	2710			
	647.03	647.36	.33		238	179	13	79.8	23.2	7.778	2040	2660			

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15-19-11-26 W1 2152	647.36	647.7	.34		37	37	16	12.41	12.6	4.225	2350	2700			
15-20-04-22 W1 2423	766.57	767.21	.64												
	767.21	767.39	.18		.4				10.1	6.06			9.9	56.4	
	767.39	767.76	.37												
	767.76	767.88	.12		.2			.02	6.4	.78			7.8	65.6	
	767.88	768.52	.64												
	768.52	768.89	.37		.2			.07	11.6	4.243			15.5	69.0	
	768.89	769.07	.18		.1			.03	4.4	.805			9.1	70.5	
	769.07	769.38	.31												
	769.38	769.47	.09		.3			.03	8	.732			25.	43.8	
	769.47	769.59	.12												
	769.59	769.8	.21		.2			.04	8.3	1.771			24.1	53.0	
	769.8	771.11	1.31												
	771.11	771.3	.19		.2			.04	19.1	3.493			2.1	86.9	
	771.3	771.51	.21		8.3			1.77	19.1	4.075			19.4	36.6	
	771.51	771.72	.21		3.9			.83	15.6	3.328			22.4	37.8	few ppv
	771.72	772.33	.61												
	772.33	772.42	.09		1.6			.15	9.7	.887			23.7	51.5	few ppv
	772.42	772.67	.25		.5			.12	12.8	3.121			17.2	48.4	reefoid
	772.67	772.97	.3		1.2			.37	9.2	2.804			14.1	41.3	reefoid
	772.97	773.16	.19		1.6			.29	7.9	1.445			7.6	69.6	reefoid
	773.16	773.4	.24		3			.73	18.6	4.535			19.4	49.5	reefoid
	773.4	773.49	.09												
	773.49	773.67	.18		.5			.09	15.1	2.761			11.3	71.5	
	773.67	773.92	.25		.8			.2	13.8	3.365			8.7	58.7	
	773.92	774.13	.21		2.4			.51	17.1	3.648			19.3	45.6	
	774.13	774.37	.24		.9			.22	11.6	2.829			10.3	70.7	
	774.37	774.68	.31		5.1			1.55	16.5	5.029			15.2	46.7	
	774.68	774.95	.27		11			3.02	17.1	4.691			18.7	42.1	
	774.95	775.32	.37		2.4			.88	12.2	4.462			4.9	63.9	few ppv
	775.32	775.62	.3		.8			.24	14.5	4.42			1.4	73.1	
	775.62	775.87	.25		1.3			.32	10.9	2.658			1.8	58.7	few sv
	775.87	776.11	.24		5.4			1.32	11.5	2.804			13.9	31.3	
	776.11	776.39	.28		576			158.01	11.2	3.072			33.9	62.5	reefoid
	776.39	776.6	.21		678			144.66	19.1	4.075			22.5	29.8	reefoid
	776.6	776.69	.09		.7			.06	20.1	1.838			0.0	88.6	

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15-20-04-22 W1 2423	776.69	776.81	.12		221			26.94	11.3	1.378			17.7	43.4	reefoid
	776.81	777.18	.37		1.6			.59	11.2	4.097			14.2	46.0	
	777.18	777.42	.24		3			.73	12.9	3.146			19.4	42.6	
	777.42	777.67	.25		2.9			.71	12.5	3.048			19.2	36.8	
	777.67	778	.33		3.6			1.21	23.1	7.745			5.2	75.3	
	778	778.37	.37		6.8			2.49	11.5	4.206			23.5	40.0	
	778.37	779.34	.97												
	779.34	779.65	.31		2.2			.67	8.9	2.713			28.1	25.8	
	779.65	779.98	.33		.6			.2	10.8	3.621			21.3	35.2	
	779.98	780.9	.92												lost core
15-20-10-25 W1 1717	521.21	529.41	8.2												not analyzed
	529.41	529.5	.09		.8			.07	5.4	.494					
	529.5	529.68	.18												
	529.68	529.99	.31		.7			.21	8.3	2.53					
	529.99	530.26	.27		4.3			1.18	8.7	2.387					
	530.26	530.53	.27		1.9			.52	9.9	2.716					
	530.53	530.69	.16		.4			.06	8.2	1.25					
	530.69	530.87	.18												
	530.87	531.08	.21		11			2.35	9.1	1.942					
	531.08	531.36	.28		59			16.18	12	3.292					
	531.36	532.33	.97												
	532.33	532.49	.16		0				6.9	1.052					few ppv
	532.49	532.61	.12												
	532.61	532.7	.09						6.6	.604					
	532.7	532.82	.12												
	532.82	533	.18		.4			.07	5.2	.951					
	533	533.22	.22		43			9.17	10.5	2.24					
	533.22	533.4	.18		4.8			.88	11.4	2.085					
	533.4	533.67	.27		1.2			.33	9.4	2.579					
	533.67	534.47	.8												
	534.47	534.65	.18		0				7.8	1.426					few ppv
	534.65	534.95	.3		5.2			1.58	11.9	3.627					
	534.95	535.53	.58												
	535.53	535.84	.31												
	535.84	536.48	.64												
	536.48	536.69	.21		14			2.99	10.2	2.176					

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-20-10-25 W1 1717	536.69	537	.31		13			3.96	8.4	2.56					
	537	537.3	.3		.9			.27	12.2	3.719					
	537.3	537.55	.25		29			7.07	10.5	2.56					
	537.55	538.46	.91												
	538.46	538.79	.33		22			7.38	9.1	3.051					
	538.79	539.04	.25		.8			.2	10.5	2.56					
	539.04	539.37	.33		.8			.27	7.6	2.548					few ppv
	539.37	539.68	.31												
	539.68	539.83	.15		7.4			1.13	8.5	1.295					
	539.83	540.11	.28		7.2			1.98	12.9	3.539					
	540.11	540.53	.42		22			9.39	16.3	6.956					
	540.53	540.68	.15												
	540.68	540.93	.25		3.3			.8	12.7	3.097					
	540.93	541.14	.21		3.5			.75	16.8	3.584					
	541.14	541.39	.25		48			11.7	17.5	4.267					
	541.39	541.6	.21		19			4.05	15.1	3.222					
	541.6	541.78	.18		7.2			1.32	12.8	2.341					
	541.78	542.09	.31		9.6			2.93	14.8	4.511					
	542.09	542.3	.21		32			6.83	15.8	3.371					
	542.3	542.54	.24		0				12	2.926					
	542.54	542.82	.28		2.4			.66	11.2	3.072					
	542.82	542.97	.15												
	542.97	543.21	.24		5.1			1.24	14.8	3.609					
	543.21	543.52	.31		2			.61	15.4	4.694					
	543.52	543.76	.24		70			17.07	13.9	3.389					
	543.76	543.98	.22		7.7			1.64	12	2.56					
	543.98	544.13	.15		142			21.64	14.2	2.164					
	544.13	544.4	.27		16			4.39	12.5	3.429					
	544.4	544.59	.19		38			6.95	11.4	2.085					
	544.59	544.68	.09												
15-21-04-22 W1 1059	758.65	761.88	3.23												dense no plug
	761.88	762	.12												missing
	762	763.71	1.71												no plug
	763.71	764.32	.61		.01		.02	.01	1.3	.792					
	764.32	764.62	.3		.01		.02	0	1.3	.396	2830	2870			
	764.62	764.9	.28		1.8		.01	.49	7.2	1.975	2680	2750			

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Core Analysis

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15-21-04-22 W1 1059	764.9	765.05	.15												
	765.05	765.29	.24		2.6		.93	.63	4.9	1.195	2610	2750			
	765.29	765.51	.22		2.3		.96	.49	5.2	1.109	2580	2730			
	765.51	765.75	.24		.29		.12	.07	4	.975	2640	2740			
	765.75	765.93	.18		.18		.22	.03	3.8	.695	2610	2710			
	765.93	766.11	.18		.57		.02	.1	4.5	.823	2610	2730			
	766.11	766.33	.22		2		.73	.43	5.4	1.152	2540	2680			
	766.33	766.42	.09		.44		.19	.04	14.4	1.317	2300	2680			
	766.42	766.63	.21		.37		.14	.08	6.5	1.387	2500	2670			
	766.63	766.72	.09		.24		.05	.02	5	.457	2520	2650			
	766.72	766.94	.22		.38		.74	.08	4.6	.981	2520	2640			
	766.94	767.15	.21		2.7		1.3	.58	8.5	1.814	2420	2650			
	767.15	767.33	.18		.89		.18	.16	8	1.463	2450	2660			
	767.33	767.52	.19		1.1		.79	.2	9.2	1.682	2410	2660			
	767.52	767.7	.18		3.6		1.4	.66	11.6	2.121	2330	2630			
	767.7	767.85	.15		.94		.43	.14	10.3	1.57	2370	2640			
	767.85	768	.15		1.9		1.8	.29	10.7	1.631	2390	2680			
	768	768.16	.16		2.5		3.5	.38	11.1	1.692	2330	2620			
	768.16	768.34	.18		2.1		2.4	.38	9.2	1.682	2410	2650			
	768.34	768.52	.18		4.6		3.4	.84	10.4	1.902	2360	2640			
	768.52	769.01	.49		1.3		1.4	.4	8.6	2.621	2440	2670			
	768.71	769.01	.3		1.3		1.4	.4	8.6	2.621	2440	2670			
	769.01	769.16	.15		1.4		1.1	.21	8.4	1.28	2460	2690			
	769.16	769.41	.25		1.5		2.7	.37	10.5	2.56	2410	2690			
	769.41	769.56	.15		2.9		1.5	.44	5.8	.884	2600	2680			
	769.56	769.71	.15		2.1		1.3	.32	6.9	1.052	2470	2650			
	769.71	769.99	.28		1.2		1.6	.33	9.1	2.496	2450	2690			
	769.99	770.26	.27		1.1		1.5	.3	7.4	2.03	2490	2690			
	770.26	770.41	.15		8.5		.42	1.3	8	1.219	2480	2690			
	770.41	770.56	.15		1.2		.35	.18	6.5	.991	2530	2710			
	770.56	770.78	.22		3.8		2	.81	8.4	1.792	2450	2680			
	770.78	770.9	.12		.45		.01	.05	1.8	.219	2580	2620			
	770.9	771.02	.12		.69		.01	.08	6.4	.78	2510	2680			
	771.02	771.08	.06		.45		.01	.03	1.8	.11					
	771.08	771.14	.06		18		.02	1.1	9	.549					
	771.14	771.2	.06		.02	3.6	9	.55							

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Core Analysis

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15-21-04-22 W1 1059	771.2	771.57	.37		.01		.01	0	1.1	.402	2650	2680			
	771.57	771.81	.24		1.6		.01	.39	6	1.463	2470	2630			
	771.81	772.24	.43		18		.02	7.68	9	3.84	2460	2700			
	772.24	772.55	.31		.04		.01	.01	4.9	1.494	2550	2580			
	772.55	773.03	.48		.01		.01	0	3.1	1.512	2590	2670			
	773.03	773.25	.22		.01		.01	0	1.8	.384	2560	2610			
	773.25	773.46	.21		1.6		.1	.34	7.6	1.622	2490	2700			
	773.46	773.64	.18		1.7		.13	.31	4.9	.896	2500	2630			
	773.64	773.83	.19		.76		.62	.14	6.4	1.17	2490	2660			
	773.83	774.04	.21		.11		.02	.02	3.1	.661					
	774.04	774.19	.15												
	774.19	774.31	.12		.11		.02	.01	3.1	.378	2590	2680			
	774.31	774.65	.34		.2		.01	.07	3.5	1.173	2570	2660			
	774.65	774.98	.33		.02		0	.01	2	.671	2620	2670			
	774.98	775.29	.31		.43		.19	.13	2.2	.671	2590	2650			
	775.29	775.62	.33		.19		.01	.06	2.4	.805	2610	2670			
	775.62	776.02	.4		.02		0	0	3.5	1.387	2580	2670			
	776.02	776.51	.49		.64		.01	.31	4.7	2.292	2550	2680			
	776.51	776.81	.3		1.3		0	.4	2.9	.884	2520	2600			
	776.81	777.3	.49		.05		0	.02	2.1	1.024	2600	2660			
15-22-04-22 W1 6378	758	762.38	4.38												
	762.38	763.03	.65												
	763.03	769.99	6.96												
	769.99	770.26	.27		.04				.057		2550	2700	.116	.549	
	770.26	771.53	1.27												
	771.53	771.81	.28		.06				.102		2410	2680	.083	.521	
	771.81	772.78	.97												
	772.78	773.13	.35		.01				.014		2640	2680	.077	.322	
	773.13	773.74	.61												
	773.74	774	.26		2.06				.108		2370	2660	.063	.403	
15-22-05-29 W1 4225	939	947.6	8.6												
	947.6	948.1	.5		9.1				.137				.169	.616	
	948.1	948.5	.4		22				.156				.185	.584	
	948.5	949	.5		97				.173				.117	.424	
	949	949.25	.25		18				.135				.235	.543	
	949.25	949.9	.65		100				.146				.198	.563	

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Core Analysis

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15-22-05-29 W1 4225	949.9	950.65	.75		40				.155				.112	.588	
	950.65	950.9	.25		71				.126				.135	.865	
	950.9	956.95	6.05												
	956.95	957	.05												
15-23-01-26 W1 2742	908	908.67	.67												
	908.67	908.98	.31	.12	1.4	.84	0	.434	.148	.046	2320	2720	.049	.568	
	908.98	909.13	.15	.1	.95	.51	0	.143	.103	.015	2470	2750	0	.823	
	909.13	909.37	.24												
	909.37	909.61	.24	.11	4.48	4.26	.55	1.075	.165	.04	2250	2690	.142	.284	
	909.61	909.85	.24	.13	.84	.66	0	.202	.026	.006	2690	2760	.111	.216	
	909.85	910.08	.23	.15	1.6	1.06	.01	.368	.023	.005	2690	2750	.110	.183	
	910.08	910.27	.19	.14	.55	.44	0	.105	.039	.007	2660	2770	.147	.286	
	910.27	910.55	.28	.11	3.21	2.77	.04	.899	.142	.04	2290	2670	.059	.595	
	910.55	910.81	.26												
	910.81	911.04	.23	.15	1.31	1.29	0	.301	.13	.03	2320	2660	.095	.559	
	911.04	911.07	.03												
	911.07	911.22	.15	.07	1.16	.92	.1	.174	.144	.022	2280	2670	.117	.560	
	911.22	911.45	.23												
	911.45	911.65	.2	.11	3.03	2.79	.03	.606	.112	.022	2290	2590	.077	.555	
	911.65	911.85	.2	.13	2.22	1.98	.23	.444	.09	.018	2460	2700	.093	.441	
	911.85	912	.15												
	912	912.19	.19	.14	6.34	5.73	.71	1.205	.157	.03	2230	2640	.112	.466	
	912.19	912.44	.25	.13	.89	.81	.05	.223	.161	.04	2270	2700	.065	.734	
	912.44	912.66	.22	.17	1.47	1.02	.01	.323	.144	.032	2270	2650	.070	.563	
	912.66	913.24	.58												
	913.24	913.42	.18	.09	.51	.34	0	.092	.128	.023	2380	2730	.098	.647	
	913.42	913.65	.23												
	913.65	913.83	.18	.1	4.14	2.73	.21	.745	.153	.028	2260	2660	.156	.444	
	913.83	914.01	.18	.1	3.86	3.41	.05	.695	.147	.026	2290	2680	.128	.484	
	914.01	914.21	.2	.12	4.72	4.24	.37	.944	.151	.03	2290	2690	.059	.613	
	914.21	914.4	.19	.11	1.76	1.16	.14	.334	.145	.028	2290	2680	.099	.441	
	914.4	914.7	.3	.15	7.85	7.63	1.27	2.355	.16	.048	2250	2670	.087	.397	
	914.7	914.91	.21	.13	.88	.39	.04	.185	.104	.022	2530	2830	.091	.580	
	914.91	915.08	.17	.1	8.59	7.38	1.48	1.46	.205	.035	2130	2680	.162	.416	
	915.08	915.24	.16	.11	17	14.5	2.06	2.72	.216	.035	2090	2670	.188	.314	
	915.24	915.55	.31	.16	5.95	5.82	.26	1.845	.111	.034	2410	2710	.114	.309	

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15-23-01-26 W1 2742	915.55	915.77	.22	.09	2.58	2.22	.22	.568	.08	.018	2530	2750	.135	.256	
	915.77	915.91	.14	.11	24.7	17.7	13.4	3.458	.141	.02	2330	2720	.155	.256	
	915.91	916.13	.22	.11	15.9	14.7	5.73	3.498	.149	.033	2280	2680	.136	.441	
	916.13	916.36	.23	.11	10.1	6.47	3.98	2.323	.179	.041	2200	2680	.101	.432	
	916.36	916.54	.18	.15	8.99	7.82	3.01	1.618	.168	.03	2230	2680	.115	.364	
	916.54	916.77	.23	.11	4.77	2.46	.62	1.097	.168	.039	2220	2680	.143	.508	
	916.77	916.98	.21	.16	4.05	1.49	.34	.851	.146	.031	2270	2260	.059	.557	
	916.98	917.22	.24	.2	1.63	1.5	.16	.391	.139	.033	2320	2690	.084	.515	
	917.22	917.5	.28	.2	5.8	2.71	.39	1.624	.159	.045	2250	2680	.096	.594	
	917.5	917.75	.25	.14	1.61	1.47	.11	.403	.128	.032	2340	2690	.056	.734	
	917.75	918.02	.27	.08	.55	.35	.05	.149	.102	.028	2430	2710	.080	.569	
	918.02	918.19	.17	.11	1.32	.78	.02	.224	.11	.019	2390	2680	.035	.717	
	918.19	918.3	.11												
	918.3	918.54	.24	.1	.07			.017	.116	.028	2410	2730	.037	.765	
	918.54	918.76	.22	.08	1.76	.69	.02	.387	.124	.027	2390	2730	.091	.378	
	918.76	919	.24	.1	.25	.25	.04	.06	.052	.012	2610	2760	.110	.257	
	919	919.12	.12	.05	19.5	18.5	.28	2.34	.161	.019	2270	2710	.233	.603	
	919.12	919.34	.22		10.7			2.354	.124	.027		2730	.114	.199	
	919.34	919.46	.12		11.5			1.38	.158	.019		2730	.130	.255	
	919.46	919.68	.22	.06	.09	.07	.01	.02	.044	.01	2660	2781	.099	.454	
	919.68	919.94	.26	.12	.2	.17	0	.052	.035	.009	2670	2770	.121	.206	
	919.94	920.08	.14	.06	.43			.06	.217	.03	2090	2680	.094	.430	
	920.08	920.25	.17	.07	4.4	2.62	.04	.748	.129	.022	2380	2740	.063	.641	
	920.25	920.58	.33	.24	2.08	2.02	0	.686	.13	.043	2360	2720	.123	.388	
	920.58	920.8	.22	.14	2.91	2.31	.08	.64	.12	.026	2380	2710	.097	.333	
	920.8	922.54	1.74												
	922.54	922.7	.16	.05	.49			.078	.193	.031	2160	2680	.075	.398	
	922.7	922.98	.28	.14	6.34	5.88	.22	1.775	.161	.045	2250	2680	.050	.561	
	922.98	923.13	.15												
	923.13	923.33	.2	.14	1.46	1.29	.03	.292	.087	.017	2490	2730	.104	.227	
	923.33	923.59	.26	.17	.15	.08	.03	.039	.018	.005	2740	2800	.125	.625	
	923.59	923.89	.3	.1	.96	.52	.04	.288	.063	.019	2590	2770	.165	.272	
	923.89	924.1	.21	.07	6.84	5.59	.11	1.436	.159	.033	2260	2690	.152	.355	
	924.1	924.35	.25	.1	2.67	2.47	.04	.668	.123	.031	2380	2710	.146	.314	
	924.35	924.64	.29	.17	1.49	1.39	.06	.432	.12	.035	2390	2710	.091	.441	
	924.64	925.05	.41	.22	.75	.42	.15	.308	.092	.038	2570	2830	.138	.176	

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15-23-01-26 W1 2742	925.05	926	.95												
15-23-09-29 W1 719	786.08	788.55	2.47												not received
	788.55	788.82	.27		.39	.34	0		6.6		2640	2820			
	788.82	789.4	.58												
	789.4	789.71	.31		6.2	3.5	.06		7.8		2260	2780			
	789.71	790.13	.42												
	790.13	790.22	.09		6.2	3.5	.06		7.8						
	790.22	790.44	.22												
	790.44	790.9	.46		.34	.2	.11		6.3		2580	2760			
	790.9	791.2	.3		20	17	.37		15.9		2340	2790			
	791.2	791.29	.09												
	791.29	791.44	.15		7.1	2.9	1.2		12.8		2440	2790			
	791.44	791.5	.06												
	791.5	791.93	.43		15	11	.17		14.7		2380	2790			
	791.93	792.02	.09												
	792.02	792.45	.43		10	7.3	2.2		14.4		2380	2780			
	792.45	792.57	.12												
	792.57	792.82	.25		31	28	.58		17.4		2280	2760			
	792.82	793	.18												
	793	793.39	.39		2.1	1.8	0		12.3		2430	2770			
	793.39	793.55	.16		27	23	4.1		20.7		2200	2770			
	793.55	793.61	.06												
	793.61	793.7	.09		27	23	4.1		20.7						
	793.7	794	.3												drilled
	794	794.06	.06		1.3	1.2	0		7.2						
	794.06	794.22	.16												
	794.22	794.71	.49		1.3	1.2	0		7.2		2580	2770			
	794.71	794.8	.09												
	794.8	794.98	.18		24	22	8.5		17.9		2290	2790			
	794.98	795.16	.18												
	795.16	795.53	.37		8	6.9	.49		13.1		2400	2770			
	795.53	795.62	.09												
	795.62	795.77	.15		6.2	4.7	.73		12.8		2380	2750			
	795.77	795.95	.18												
	795.95	796.35	.4		1.3	.98	0		7.9		2560	2770			
	796.35	796.56	.21												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-23-09-29 W1 719	796.56	796.87	.31		5.1	3.7	.09		7.8		2590	2800			
	796.87	797.3	.43												
	797.3	797.78	.48		1.7	1.6	0		4.4		2700	2820			
	797.78	798.27	.49		4.8	4.7	.07		11.6		2450	2760			
	798.27	798.48	.21												
	798.48	798.94	.46		8.4	5.9	0		9.6		2530	2800			
	798.94	799.03	.09												
	799.03	799.28	.25		9.7	5.6	.12		12.3		2490	2840			
	799.28	799.7	.42		2	1.8	0		7.5		2610	2820			
	799.7	799.95	.25												
	799.95	800.04	.09		3.6	3.5	0		9.1						
	800.04	800.25	.21												
	800.25	800.5	.25		3.6	3.5	0		9.1		2520	2780			
	800.5	800.56	.06												
	800.56	800.89	.33		6.2	5.8	.16		12.5		2440	2790			
	800.89	801.14	.25												
	801.14	801.2	.06		6.2	5.8	.16		12.5						
	801.2	801.26	.06												
	801.26	801.62	.36		10	8.4	0		14.6		2370	2780			
	801.62	801.72	.1												
	801.72	802.2	.48		.65	.56	0		7.8		2560	2780			
	802.2	802.26	.06												
	802.26	802.51	.25		.46	.38	0		5.8		2600	2770			
	802.51	802.69	.18												
	802.69	802.75	.06		6.2	5.8	.16		12.5						
	802.75	802.93	.18												
	802.93	803.03	.1		2.8	2.4	0		9.9		2560	2830			
	803.03	803.15	.12												
	803.15	803.45	.3		2.8	2.4	0		9.9		2560	2830			
	803.45	803.57	.12												
	803.57	803.97	.4		4.1	1.5	1.6		10.4		2500	2800			
	803.97	804.09	.12												
	804.09	804.55	.46		.98	.83	0		5.6		2630	2790			
	804.55	805.22	.67												
	805.22	805.53	.31		3	2.9	.53		7.3		2640	2840			
	805.53	805.71	.18												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-23-09-29 W1 719	805.71	805.89	.18		2	.74	.13		6.6		2650	2840			
	805.89	806.14	.25												
	806.14	806.38	.24		.28	.14	0		4.9		2650	2790			
	806.38	806.68	.3												
	806.68	806.74	.06		.28	.14	0		4.9						
	806.74	807.05	.31												
	807.05	807.2	.15		.99	.77	0		6.6		2640	2820			
	807.2	807.45	.25												
	807.45	807.54	.09		.99	.77	0		6.6						
	807.54	807.72	.18												
	807.72	808.09	.37		2.7	1.4	.21		9.2		2590	2860			
	808.09	808.21	.12												
	808.21	808.48	.27		.35	.14	0		5.5		2660	2810			
	808.48	808.88	.4												
	808.88	809.24	.36		1.4	1.3	.2		11.6		2420	2740			
	809.24	809.88	.64												
	809.88	810.04	.16		.86	.73	0		8.1		2470	2690			
	810.04	810.46	.42		.5	.12	0		3.7		2740	2850			
	810.46	810.8	.34												
	810.8	811.19	.39		.04	0	0		2.9		2740	2830			
	811.19	813.18	1.99												
	813.18	813.24	.06		.04	0	0		2.9						
	813.24	813.33	.09												
	813.33	813.42	.09		.04	0	0		2.9						
	813.42	815.43	2.01												
	815.43	815.83	.4		.09	.07	0		2.8		2590	2660			
	815.86	815.92	.06												
	815.92	816.71	.79		.55	.29	0		8.1		2520	2750			
	816.71	816.86	.15												
	816.86	817.78	.92												
	817.78	818.21	.43		.67	.54	0		13.5		2350	2720			
	818.21	818.6	.39		1.1	.86	0		13.9		2320	2700			
	818.6	819.09	.49												
	819.09	819.49	.4		1.1	1.1	.24		13.6		2330	2700			
	819.49	819.88	.39		.59	.59	.11		10.1		2420	2700			
	819.88	820.03	.15												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-23-09-29 W1 719	820.03	820.19	.16		1.1	1.1	.24		13.6						
	820.19	820.7	.51												
	820.7	821.13	.43		.42	.35	0		3.5		2540	2640			
	821.13	825.4	4.27												not received
15-23-11-26 W1 4126	584	599	15												
	599	604.56	5.56												
	604.56	604.78	.22	.11	.8	.74	.73		.055		2550	2700	.189	.201	
	604.78	604.97	.19		1.42				.075			2710	.192	.245	
	604.97	605.11	.14	.09	.16	.14	.11		.064		2530	2710	.119	.397	
	605.11	605.35	.24	.21	.38	.37	.2		.082		2480	2700	.128	.392	
	605.35	605.59	.24	.18	.52	.5	.45		.084		2470	2690	.155	.362	
	605.59	605.75	.16		1.46				.098			2700	.082	.579	
	605.75	607.01	1.26												
	607.01	607.12	.11		.51				.095			2710	.122	.338	
	607.12	607.41	.29	.25	.33	.26	.18		.093		2460	2710	.134	.409	
	607.41	608.51	1.1												
	608.51	608.71	.2	.16	.03	.03	.01		.043		2580	2690	TRACE	.285	
	608.71	608.92	.21	.12	.27	.23	.08		.076		2490	2700	.226	.226	
	608.92	609.11	.19		1				.095			2710	.174	.389	
	609.11	609.35	.24	.12	.45	.4	.37		.088		2460	2700	.102	.339	
	609.35	609.46	.11		.06				.035			2690	TRACE	.523	
	609.46	610.71	1.25												
	610.71	610.9	.19	.1	.01	.01	.01		.024		2640	2700	TRACE	.380	
	610.9	611.05	.15	.1	1.9	.19	1.79		.08		2480	2690	.241	.207	
	611.05	611.17	.12		.06				.083			2710	.181	.343	
	611.17	611.36	.19	.15	5.46	2.31	2.52		.093		2450	2710	.081	.304	
	611.36	611.49	.13	.07	.47	.39	.41		.07		2500	2690	.179	.447	
	611.49	611.66	.17	.09	2.43	2.31	.19		.079		2480	2690	.198	.122	
	611.66	611.81	.15	.09	10.1	9.86	6.94		.117		2400	2720	.206	.142	
	611.81	611.93	.12		13.5				.097			2690	.242	.211	
	611.93	612.09	.16	.11	3.4	2.75	1.76		.068		2500	2690	.256	.127	
	612.09	612.28	.19	.14	1.19	1.08	1.04		.049		2560	2690	.166	.177	
	612.28	612.46	.18												
	612.46	612.61	.15		2.03				.08			2700	.254	.263	
	612.61	612.83	.22	.16	6.91	6.79	2.71		.081		2480	2690	.229	.163	
	612.83	612.95	.12		7.22				.096			2690	.218	.250	

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Core Analysis

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15-23-11-26 W1 4126	612.95	613.1	.15	.1	7.83	7.31	2.41		.095		2430	2690	.234	.144	
	613.1	613.28	.18	.13	1.94	1.84	.7		.064		2500	2670	.175	.260	
	613.28	613.42	.14		1.31				.081			2710	.066	.469	
	613.42	613.56	.14	.08	14.9	14.3	10.1		.105		2430	2710	.160	.296	
	613.56	613.72	.16	.11	3.49	3.2	1.08		.072		2510	2710	.266	.164	
	613.72	613.86	.14	.08	2	1.61	1.69		.081		2480	2700	.141	.283	
	613.86	614	.14		2.34				.087			2710	.151	.561	
	614	614.2	.2	.13	5.35	5.12	2.28		.099		2440	2680	.220	.163	
	614.2	614.32	.12		15.8				.18			2670	.236	.321	
	614.32	614.57	.25	.19	18.1	17.9	4.46		.113		2390	2700	.255	.138	
	614.57	614.81	.24	.13	26.2	25.6	1.89		.118		2390	2710	.193	.214	
	614.81	614.94	.13		1.19				.087			2700	.290	.197	
	614.94	615.1	.16												
	615.1	615.39	.29	.16	.88	.87	.82		.092		2500	2750	TRACE	.747	
	615.39	615.63	.24	.17	1.09	1.02	.91		.066		2540	2720	.172	.149	
	615.63	615.8	.17												
	615.8	615.99	.19	.14	7.24	6.79	6.91		.119		2390	2710	.217	.118	
	615.99	616.09	.1		10.8				.122			2710	.334	.292	
	616.09	616.37	.28	.11	6.82	6.62	2.14		.118		2380	2700	.181	.447	
	616.37	616.55	.18	.08	7.95	6.04	2.06		.124		2370	2700	.220	.128	
	616.55	616.67	.12		17.5				.113			2690	.193	.358	
	616.67	616.85	.18	.12	2.99	2.93	2.65		.092		2440	2690	.250	.216	
	616.85	617.05	.2	.13	1.52	1.51	.49		.081		2470	2690	.247	.152	
	617.05	617.2	.15		1.59				.096			2700	.179	.587	
15-24-02-27 W1 2801	920	925	5												
	925	925.28	.28	.13	.86	.63	.02	.241	.111	.031	2490	2800			
	925.28	925.56	.28	.22	.06	.05	0	.017	.074	.021	2540	2760			
	925.56	925.74	.18	.13	3.05	2.98	.22	.549	.099	.018	2460	2730			
	925.74	925.9	.16	.09	16.8	16.1	3.66	2.687	.192	.031	2190	2710			
	925.9	926	.1	.06	10.5	2.84	.9	1.05	.158	.016	2290	2730			
	926	926.23	.23	.11	1.08	.71	.42	.248	.133	.031	2380	2750			
	926.23	926.32	.09												
	926.32	926.48	.16	.08	.13	.09	0	.021	.092	.015	2510	2760			
	926.48	926.55	.07												
	926.55	926.67	.12	.1	.09	.08	.01	.011	.098	.012	2480	2750			
	926.67	926.72	.05												

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Core Analysis

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15-24-02-27 W1 2801	926.72	926.99	.27	.16	36.4	35.4	8.67	9.829	.179	.048	2210	2700			
	926.99	927.07	.08	.06	9.58	4.95	4.08	.766	.157	.013	2270	2700			
	927.07	927.18	.11	.08	13.2	11.2	1.32	1.452	.147	.016	2300	2700			
	927.18	927.33	.15	.06	1.18	.67	.1	.177	.105	.016	2410	2690			
	927.33	927.45	.12	.09	1.6	1.6	.15	.192	.129	.015	2350	2690			
	927.45	927.69	.24	.21	6.1	5.5	.65	1.464	.136	.033	2330	2700			
	927.69	927.87	.18	.09	51.8	31.3	13.7	9.324	.168	.03	2250	2700			
	927.87	928.05	.18	.05	147	143	72.9	26.461	.139	.025	2320	2690			
	928.05	928.31	.26	.11	.96	.69	.2	.25	.123	.032	2380	2720			
	928.31	928.43	.12	.1	68	56.7	22.6	8.16	.174	.021	2230	2700			
	928.43	928.55	.12	.05		6.59		.791	.125	.015	2350	2680			
	928.55	928.77	.22	.09	9.28	1.88	4.21	2.042	.124	.027	2350	2690			
	928.77	929.02	.25	.1	2.97	2.72	5.33	.743	.143	.036	2340	2730			
	929.02	929.24	.22	.21	.88	.07	.8	.194	.131	.029	2390	2750			
	929.24	929.38	.14	.11	58	55.5	24.8	8.124	.19	.027	2190	2710			
	929.38		.32	.15	197	143	23.8	63.051	.197	.063	2170	2700			
	929.7	929.97	.27	.27	10.7	9.68	6.36	2.89	.207	.056	2130	2690			
	929.97	930.14	.17	.12	41.1	39.4	18.2	6.988	.197	.033	2160	2690			
	930.14	930.41	.27	.11	116	98.7	52.7	31.325	.208	.056	2130	2690			
	930.41	930.69	.28	.25	7.52	6.86	3.14	2.106	.165	.046	2250	2690			
	930.69	930.85	.16	.09	29.6	29.1	12.5	4.736	.188	.03	2180	2680			
	930.85	931.17	.32	.31	24.7	22.5	3.43	7.905	.151	.048	2280	2690			
	931.17	931.31	.14	.12	7.07	6.98	.54	.99	.135	.019	2330	2700			
	931.31	931.43	.12	.1	36.4	35.2	.99	4.368	.145	.018	2310	2710			
	931.43	931.68	.25	.19	123	99.7	.35	30.751	.184	.046	2220	2690			
	931.68	931.8	.12	.07	65.4	64.9	13.5	7.848	.172	.021	2230	2690			
	931.8	931.98	.18	.18	9.76	9.03	2.57	1.757	.141	.025	2330	2710			
	931.98	932.16	.18	.12	138	.22	30.8	24.843	.14	.025	2370	2750			
	932.16	932.29	.13	.12	3.68	.42	.04	.479	.088	.011	2530	2770			
	932.29	932.46	.17	.11	35.9	11.8	.07	6.104	.097	.016	2490	2760			
	932.46	932.58	.12	.08	17.6	4.51	.89	2.113	.074	.009	2520	2730			
	932.58	932.98	.4	.1	42.5	20.3	10.1	17.002	.179	.072	2220	2700			
	932.98	933.28	.3	.12	44.1	40.5	28.9	13.231	.162	.049	2270	2710			
	933.28	933.52	.24	.13	54.6	52.2	34	13.106	.21	.05	2130	2700			
	933.52	933.7	.18	.18	20.2	19	5.57	3.637	.164	.03	2250	2690			
	933.7	933.87	.17	.11	90.2	71.4	31.6	15.338	.184	.031	2190	2680			

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15-24-02-27 W1 2801	933.87	933.96	.09	.08	67.5	55.4	26	6.079	.212	.019	2120	2690			
	933.96	934.1	.14	.11	47.3	38.1	6.59	6.624	.146	.02	2320	2710			
	934.1	934.33	.23	.1	28.9	28.1	6.98	6.648	.141	.032	2330	2720			
	934.33	934.55	.22	.16	9.25	8.97	3.6	2.035	.156	.034	2290	2710			
	934.55	934.8	.25	.24	10.9	10.6	2.22	2.726	.15	.038	2320	2720			
	934.8	934.96	.16	.06	14.2	12.8	6	2.273	.134	.021	2340	2700			
	934.96	935.23	.27	.12	12.5	9.47	1.63	3.376	.18	.049	2270	2760			
	935.23	935.93	.7												
	935.93	936.23	.3	.21	3.7	2.92	1.5	1.11	.107	.032	2420	2710			
	936.23	936.45	.22	.16	2.91	2.85	1.9	.64	.143	.031	2340	2740			
	936.45	936.61	.16	.13	15.6	15.2	10.3	2.498	.184	.029	2770	2770			
	936.61	936.86	.25	.24	2.08	1.98	1.22	.52	.149	.037	2330	2740			
	936.86	937.02	.16	.1	16.7	15.4	11.6	2.674	.164	.026	2300	2750			
	937.02	937.28	.26	.23	6.81	5.84	3.1	1.772	.179	.047	2260	2750			
	937.28	937.5	.22	.07	8.11	7.99	5.05	1.785	.201	.044	2180	2720			
	937.5	938	.5												
15-24-07-29 W1 6228	966	967.57	1.57												
	967.57	967.8	.23												
	967.8	968.09	.29		.35				.17		2350	2830	.125	.497	
	968.09	968.67	.58		1.86				.14		2380	2770	.259	.318	
	968.67	968.98	.31		1.01				.178		2280	2770	.180	.409	
	968.98	969.26	.28		.42				.153		2360	2790	.112	.533	
	969.26	969.84	.58		8.38				.157		2310	2740	.245	.348	
	969.84	970.16	.32		2.3				.158		2330	2770	.243	.252	
	970.16	970.53	.37		4.4				.15		2360	2770	.309	.305	
	970.53	970.79	.26		1.69				.15		2360	2770	.245	.354	
	970.79	971.03	.24		.71				.181		2290	2800	.127	.462	
	971.03	971.46	.43		.17				.156		2370	2810	.088	.679	
	971.46	972.07	.61		.17				.168		2350	2820	.081	.651	
	972.07	972.48	.41		.29				.144		2390	2790	.085	.569	
	972.48	972.7	.22		.32				.154		2350	2780	.093	.539	
	972.7	972.92	.22												
	972.92	973.38	.46		.6				.173		2300	2780	.139	.519	
	973.38	973.71	.33		.93				.16		2330	2770	.248	.342	
	973.71	974.04	.33		1.75				.177		2290	2780	.129	.592	
	974.04	974.31	.27												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-24-07-29 W1 6228	974.31	974.48	.17		.66				.187		2270	2790	.178	.501	
	974.48	975.22	.74												
	975.22	978.08	2.86												
	978.08	978.96	.88												
	978.96	979.38	.42		.93				.158		2340	2780	.137	.441	
	979.38	980.87	1.49												
	980.87	982.51	1.64												
	982.51	984.3	1.79												
15-24-11-26 W1 2384	577.29	577.57	.28		28	4.1	32	7.68	9.7	2.661	2470	2740			
	577.57	577.84	.27		5.3	1.4	1.2	1.45	7.7	2.112	2510	2720			
	577.84	578.18	.34												
	578.18	578.45	.27		4.8	4.4	.63	1.32	8	2.195	2440	2650			
	578.45	580.83	2.38												
	580.83	581.01	.18		1.2	1.2	.37	.22	6.2	1.134	2530	2700			
	581.01	581.22	.21		2.6	1.9	.78	.55	12.6	2.688	2340	2680			
	581.22	581.59	.37		.42	.32	.05	.15	6	2.195	2540	2710			
	581.59	581.92	.33		.7	.47	.03	.23	8	2.682	2540	2760			
	581.92	582.29	.37		7.1	3.5	.04	2.6	12	4.389	2300	2610			
	582.29	582.47	.18		1	1	.17	.18	9.4	1.719	2500	2760			
	582.59	582.66	.07		2.9	2.8	.39	.53	8.5	1.554	2450	2680			
	582.66	582.9	.24		5.4	5.3	.26	1.32	7.9	1.926	2450	2660			
	582.9	583.23	.33		13	8.7	5	4.36	11.5	3.856	2370	2680			
	583.23	583.48	.25		45	14	25	10.97	13.9	3.389	2360	2740			
	583.48	583.75	.27		14	6.6	5	3.84	12.7	3.484	2360	2700			
	583.75	584.03	.28		54	16	62	4.39	14.9	4.087	2310	2710			
	584.03	584.18	.15		52	17	7.6	7.92	12.2	1.859	2340	2660			
	584.18	585.31	1.13												
	585.31	585.52	.21		1.2	.3	.03	.26	7.6	1.622	2510	2720			
	585.52	585.73	.21		22	21	6	4.69	12	2.56	2370	2690			
	585.73	585.95	.22		17	16	9.9	3.63	13.9	2.966	2370	2760			
	585.95	586.16	.21		.11	.07	.01	.02	6.7	1.43	2540	2720			
	586.16	587.32	1.16												
	587.32	587.62	.3		7	5.7	2.9	2.13	10.8	3.292	2390	2680			
	587.62	587.93	.31		72	50	12	21.95	12.8	3.901	2340	2690			
	587.93	588.29	.36		101	84	.2	38.04	11.2	4.097	2370	2670			
	588.29	589.73	1.44												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-24-11-26 W1 2384	589.75	590.03	.28		3.47	3.3	1.7	1.13	10.3	3.139	2430	2710			
	590.03	590.09	.06		98	79	46	23.9	14.8	3.609	2310	2710			
	590.28	590.55	.27		19	16	5.2	5.21	12.2	3.347	2380	2710			
	590.55	590.82	.27		11	9.8	3.6	3.02	4.7	2.661	2430	2690			
	590.82	591.07	.25		6.5	6.3	2.2	1.58	7.9	1.926	2470	2680			
	591.07	591.28	.21		3.2	2.9	.16	.68	7.9	1.686	2500	2710			
	591.28	591.56	.28												
	591.56	591.86	.3		25	23	10	7.62	12.5	3.81	2370	2710			
	591.86	592.07	.21		14	12	5.6	2.99	11.8	2.518	2370	2680			
	592.07	592.29	.22		9.5	8.8	2.9	2.03	10.6	2.262	2390	2670			
	592.29	592.56	.27		21	13	3.7	5.76	17.3	4.746	2260	2730			
	592.56	592.81	.25		20	16	12	4.88	15.2	3.706	2310	2720			
	592.81	593.11	.3		27	23	17	8.23	17.6	5.364	2310	2800			
	593.11	593.32	.21		29	28	12	6.19	15	3.2	2300	2710			
	593.32	593.54	.22		84	70	24	17.92	15.3	3.264	2280	2690			
	593.54	593.81	.27		6.9	4.9	2.6	1.89	8.7	2.387	2380	2610			
	593.81	594.15	.34		9.1	8.3	4.1	3.05	12.1	4.057	2410	2740			
	594.15	594.45	.3		7	5.3	4.9	2.13	11.3	3.444	2380	2690			
	594.45	594.7	.25		13	11	8.8	3.17	13.8	3.365	2360	2740			
	594.7	594.91	.21		13	12	8.7	2.77	8.9	1.899	2390	2620			
	594.91	595.27	.36		11	10	5	4.02	12.5	4.572	2370	2710			
	595.27	595.58	.31												
15-27-01-21 W1 3323	1005	1005.18	.18		39.91			7.18	7.1			2784	25.4	43.5	
	1005.18	1005.45	.27		1343.51	1324.76	372.13	362.77	17.2			2769	21.5	24.7	
	1005.45	1005.72	.27		141.54	137.33	20.32	38.21	15.1			2766	19.4	23	
	1005.72	1005.87	.15		714.32			107.17	15.4			2743	12.7	26.5	
	1005.87	1006.15	.28		163.41	133.7	43.46	45.76	15			2772	18.1	26.7	
	1006.15	1006.47	.32		5.75	5.62	2.92	1.84	13.7			2775	18.5	31.3	
	1006.47	1006.69	.22		.03			.01	4.9			2815	30.3	40.1	
	1006.69	1006.99	.3		490.1	458.34	158.36	147.02	15.6			2768	17.2	20.8	
	1006.99	1007.19	.2		90.35			18.07	10.8			2743	15.6	28.6	
	1007.19	1007.54	.35		55.94	44.85	15.36	19.58	12.9			2780	18	32.3	
	1007.54	1007.84	.3		4.33	4.09	4.55	1.3	14.3			2775	17.4	27.2	
	1007.84	1008	.16		13.56			2.17	11.2			2743	16.9	29.8	
	1008	1008.29	.29		9.4	7.34	9.15	2.73	14.4			2741	18.8	21.4	
	1008.29	1008.59	.3		2.39	.73	.39	.72	9.5			2861	16.4	32	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-01-21 W1 3323	1008.59	1008.79	.2		3.2			.64	8.8			2739	20.5	31.7	
	1008.79	1009.09	.3		2.52	2.44	.72	.76	10.8			2818	31	28.2	
	1009.09	1009.39	.3		2.4	2.26	1.82	.72	12.8			2822	23.7	22.9	
	1009.39	1009.69	.3		4.14	4.05	2.93	1.24	13.8			2821	23.2	19.9	
	1009.69	1009.99	.3		2.35	2.16	2.21	.7	12.3			2803	21	22.8	
	1009.99	1010.44	.45		1.85	1.81	.79	.83	12.1			2731	17.2	29.1	
	1010.44	1010.48	.04												
	1010.48	1010.73	.25		7.19	6.52	2.92	1.8	15			2735	10.7	26.7	
	1010.73	1010.83	.1		1.76			.18	15.4			2789	7.9	41.5	
	1010.83	1011.08	.25		5.95	5.81	2.25	1.49	11.8			2770	20	35.6	
	1011.08	1011.18	.1		180.29			18.02	16			2695	14	39.9	
	1011.18	1011.46	.28		220.97	198.5	87.93	61.88	18.7			2714	8.2	34.2	
	1011.46	1011.59	.13												
	1011.59	1011.94	.35		37.72	31.48	5.48	13.2	15.3			2734	24.3	23.7	
	1011.94	1012.29	.35		77.8			27.23	15			2700	20.4	28	
	1012.29	1012.58	.29		223.08	214.5	2.59	64.7	17.7			2743	23	26.2	
	1012.58	1012.98	.4		.06			.02	5.9			2723	5.6	59.3	
	1012.98	1013.28	.3		2.16			.65	9.5			2734	11.9	39.8	
	1013.28	1013.6	.32		2.13	2.05	.65	.68	10.2			2700	13.1	21.2	
	1013.6	1014.5	.9												
	1014.5	1015.08	.58		5.72	4.92	2.15	3.32	8.4			2704	17.3	35.7	
	1015.08	1015.32	.24		7.19	6.74	2.85	2.73	8.7			2702	14.2	34.7	
	1015.32	1023.3	7.98												
15-27-01-25 W1 5095	886.2	886.4	.2												
	886.4	886.45	.05		2.2				.162			2710	.018	.754	
	886.45	886.65	.2												
	886.65	886.7	.05		2.2				.149			2710	.078	.492	
	886.7	886.9	.2												
	886.9	886.95	.05		2.3				.151			2710	.038	.603	
	886.95	887.25	.3												
	887.25	887.3	.05		3.9				.15			2690	.096	.341	
	887.3	887.65	.35												
	887.65	887.7	.05		1.9				.165			2680	.088	.498	
	887.7	887.95	.25												
	887.95	888	.05		1.7				.169			26990	0	.007	
	888	888.1	.1												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-01-25 W1 5095	888.1	888.15	.05		.82				.152			2720	0	.007	
	888.15	888.45	.3												
	888.45	888.5	.05		1.3				.156			2700	.056	.499	
	888.5	888.6	.1												
	888.6	888.65	.05		.87				.135			2710	.064	.576	
	888.65	888.9	.25												
	888.9	888.95	.05		.82				.162			2720	.018	.343	
	888.95	889.05	.1												
	889.05	889.1	.05		1.4				.159			2700	.018	.349	
	889.1	889.55	.45												
	889.55	889.6	.05		1.1				.159			2700	Trace	.475	
	889.6	889.8	.2												
	889.8	889.85	.05		.48				.134			2720	0	.630	
	889.85	890.35	.5												
	890.35	890.4	.05		1.8				.183			2710	.095	.146	
	890.4	890.5	.1												
	890.5	890.55	.05		2.7				.184			2700	.094	.072	
	890.55	890.75	.2												
	890.75	890.8	.05		.67				.177			2690	.016	.402	
	890.8	890.95	.15												
	890.95	891	.05		.97				.172			2710	Trace	.388	
	891	891.15	.15												
	891.15	891.2	.05		2.7				.19			2710	.061	.339	
	891.2	891.55	.35												
	891.55	891.6	.05		.69				.154			2710	Trace	.289	
	891.6	891.75	.15												
	891.75	891.8	.05		1.4				.15			2710	Trace	.296	
	891.8	892.15	.35												
	892.15	892.2	.05		.98				.141			2720	.020	.457	
	892.2	892.4	.2												
	892.4	892.5	.1		1				.113			2730	Trace	.197	
	892.5	892.7	.2												
	892.7	892.75	.05		4.3				.195			2700	Trace	.205	
	892.75	892.9	.15												
	892.9	892.95	.05		1.8				.197			2700	.044	.293	
	892.95	893.05	.1												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-01-25 W1 5095	893.05	893.1	.05		1.9				.202			2700	.043	.286	
	893.1	893.3	.2												
	893.3	893.35	.05		2				.163			2700	0	.314	
	893.35	893.55	.2												
	893.55	893.6	.05		.47				.14			2730	0	.365	
	893.6	893.9	.3												
	893.9	893.95	.05		1.5				.159			2710	0	.070	
	893.95	894.05	.1												
	894.05	894.1	.05		2.4				.155			2700	.056	.373	
	894.1	894.15	.05		1.1				.149			2710	.058	.388	
	894.15	894.3	.15												
	894.3	894.35	.05		1.4				.165			2690	.088	.444	
	894.35	894.4	.05		2.2				.166			2690	.087	.442	
	894.4	894.5	.1												
	894.5	894.55	.05		2.6				.167			2710	.086	.266	
	894.55	894.6	.05												
	894.6	894.65	.05		.57				.141			2730	.102	.315	
	894.65	894.7	.05												
	894.7	894.75	.05		3.9				.155			2710	Trace	.272	
	894.75	894.9	.15												
	894.9	894.95	.05		4.7				.152			2710	Trace	.278	
	894.95	895.15	.2												
	895.15	895.2	.05		.26				.064			2850	.181	.694	
	895.2	895.25	.05												
	895.25	895.3	.05		3				.19			2690	.061	.234	
	895.3	895.35	.05												
	895.35	895.4	.05		4.2				.198			2690	.131	.584	
	895.4	895.45	.05												
	895.45	895.5	.05		6				.215			2690	.107	.537	
	895.5	895.6	.1												
	895.6	895.65	.05		.79				.197			2700	.161	.508	
	895.65	895.75	.1												
	895.75	895.8	.05		5.6				.204			2680	.156	.490	
	895.8	895.95	.15												
	895.95	896	.05		4.5				.198			2700	.088	.292	
	896	896.07	.07		3.4				.198			2700	.088	.292	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-01-25 W1 5095	896.07	896.13	.06		2.2				.186			2700	.093	.287	
	896.13	896.2	.07												
	896.2	896.25	.05		4.2				.187			2700	.046	.368	
	896.25	896.45	.2												
	896.45	896.5	.05		.39				.176			2700	.016	.682	
	896.5	896.65	.15												
	896.65	896.7	.05		.55				.151			2720	0	.324	
	896.7	896.85	.15												
	896.85	896.9	.05		.03				.143			2750	.02	.420	
	896.9	897	.1												
	897	897.05	.05		.38				.168			2700	.069	.410	
	897.05	897.1	.05												
	897.1	897.15	.05		.36				.166			2710	.070	.428	
	897.15	897.23	.08												
	897.23	897.28	.05		.37				.155			2700	.075	.444	
	897.28	897.6	.32												
	897.6	897.65	.05		.81				.092			2730	0	.024	
	897.65	897.7	.05												
	897.7	897.75	.05		.17				.085			2740	0	.026	
	897.75	897.9	.15												
	897.9	897.95	.05		.18				.157			2720	.129	.481	
	897.95	898.15	.2												
	898.15	898.2	.05		.39				.156			2770	0	.456	
	898.2	898.3	.1												
	898.3	898.35	.05		1.3				.174			2690	.033	.358	
	898.35	898.5	.15												
	898.5	898.55	.05		.15				.13			2690	.089	.274	
	898.55	898.85	.3												
	898.85	898.9	.05		.23				.149			2690	0	.552	
	898.9	899	.1												
	899	899.05	.05												
	899.05	899.2	.15												
	899.2	899.25	.05		.29				.123			2750	0	.452	
	899.25	899.55	.3												
	899.55	899.6	.05		.23				.134			2720	.043	.282	
	899.6	899.7	.1												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-01-25 W1 5095	899.7	899.75	.05		.15				.105			2730	.055	.360	
	899.75	899.85	.1												
	899.85	899.9	.05		.46				.139			2730	.021	.528	
	899.9	900	.1												
	900	900.05	.05		.23				.136			2730	.021	.539	
	900.05	900.25	.2												
	900.25	900.3	.05		.02				.043			2750	.067	0	
	900.3	900.35	.05												
	900.35	900.4	.05		.02				.057			2770	.051	0	
	900.4	900.5	.1												
	900.5	900.55	.05		.03				.08			2740	.108	.306	
	900.55	900.65	.1												
	900.65	900.7	.05		5.2				.126			2760	.046	.353	
	900.7	900.75	.05												
	900.75	900.8	.05		.07				.124			2730	.047	.358	
	900.8	901.1	.3												
	901.1	901.15	.05		.06				.12			2720	.048	.389	
	901.15	901.4	.25												
	901.4	901.45	.05		.13				.136			2730	.021	.408	
	901.45	901.6	.15												
	901.6	901.65	.05		.06				.101			2730	.057	0	
	901.65	901.9	.25												
	901.9	901.95	.05		.05				.113			2730	.026	.570	
	901.95	902.25	.3												
	902.25	902.3	.05		.48				.152			2710	.057	.219	
	902.3	902.65	.35												
	902.65	902.7	.05		.71				.153			2720	.038	.378	
	902.7	902.8	.1												
	902.8	902.85	.05		4.5				.165			2710	.018	.337	
	902.85	903.2	.35												
	903.2	903.25	.05		5				.16			2710	.054	.194	
	903.25	903.35	.1												
	903.35	903.4	.05		1.1				.122			2740	.071	.255	
	903.4	903.8	.4												
	903.8	903.85	.05		2.2				.159			2710	.036	.196	
	903.85	903.9	.05												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-01-25 W1 5095	903.9	904.2	.3												
15-27-07-28 W1 6139	949	949.3	.3												
	949.3	950.35	1.05												
	950.35	950.69	.34		.49				.153		2360	2790	.174	.651	
	950.69	951.27	.58												
	951.27	951.6	.33		.6				.172		2270	2740	.150	.663	
	951.6	951.86	.26		2.77				.197		2200	2740	.176	.593	
	951.86	952.09	.23		.47				.147		2340	2740	.121	.715	
	952.09	952.42	.33												
	952.42	952.82	.4		.4				.14		2370	2750	.103	.737	
	952.82	953.23	.41		.46				.136		2370	2750	.110	.624	
	953.23	953.78	.55												
	953.78	954	.22		.22				.183		2280	2800	.090	.697	
	954	954.41	.41		.63				.177		2320	2810	.213	.599	
	954.41	954.7	.29		.15				.178		2290	2790	.146	.682	
	954.7	955.19	.49		.32				.163		2350	2800	.111	.644	
	955.19	955.55	.36												
	955.55	955.89	.34		.3				.163		2350	2810	.094	.567	
	955.89	956.44	.55												
	956.44	956.57	.13		.27				.166		2350	2810	.049	.812	
	956.57	965.15	8.58												
15-27-09-28 W1 4069	726.2	726.38	.18	.15	.26	.19	.04	.047	.101	.018	2520	2800			
	726.38	726.43	.05												
	726.43	726.67	.24	.07	.15	.13	.07	.036	.097	.024	2540	2810			
	726.67	726.9	.23	.07	.11	.04	.58	.025	.072	.016	2610	2820			
	726.9	727.04	.14												
	727.04	727.25	.21	.17	.14	.13	.02	.029	.089	.019	2540	2790			
	727.25	727.34	.09												
	727.34	727.56	.22	.11	.21	.21	.04	.046	.083	.018	2560	2800			
	727.56	727.61	.05												
	727.61	727.89	.28	.15	.14	.13	.04	.039	.077	.022	2590	2810			
	727.89	728.03	.14												
	728.03	728.19	.16	.13	1.03	.95	.17	.165	.164	.028	2280	2730			
	728.19	728.37	.18	.09	.34	.36	.16	.065	.14	.025	2400	2790			
	728.37	728.5	.13												
	728.5	728.82	.32	.2	.19	.17	.02	.061	.091	.029	2540	2790			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-09-28 W1 4069	728.82	728.98	.16												
	728.98	729.17	.19	.12	.16	.16	.01	.03	.084	.015	2800	2840			
	729.17	729.43	.26	.22	.61	.35	.07	.159	.064	.016	2660	2840			
	729.43	729.68	.25	.14	.92	.68	.13	.23	.132	.032	2440	2810			
	729.68	729.79	.11												
	729.79	730.03	.24	.1	.05	.05	.01	.012	.041	.01	2760	2880			
	730.03	730.28	.25	.2	.31	.25	.03	.078	.046	.013	2720	2850			
	730.28	730.46	.18		.55	.37	.05	.099	.071	.013	2630	2830			
	730.46	730.62	.16												
	730.62	730.81	.19		.77	.5	.03	.146	.109	.021	2500	2810			
	730.81	730.95	.14	.15	.44	.29	.04	.062	.092	.013	2560	2820			
	730.95	731.14	.19	.07	.05	.01	.01	.009	.056	.011	2700	2860			
	731.14	731.32	.18												
	731.32	731.48	.16	.1	1.82	1.75	.01	.291	.071	.011	2640	2850			
	731.48	731.68	.2	.17	9.28	8.01	.29	1.856	.111	.022	2530	2841			
	731.68	731.82	.14	.15	14.8	14	.04	2.072	.12	.017	2500	2840			
	731.82	732	.18	.13	6.06	5.83	.06	1.091	.128	.023	2470	2830			
	732	732.13	.13	.1	9.02	7.24	.16	1.173	.101	.013	2530	2810			
	732.13	732.19	.06												
	732.19	732.34	.15	.15	7.59	7.59	.14	1.138	.163	.024	2370	2830			
	732.34	732.41	.07												
	732.41	732.73	.32	.11	1.9	1.25	.04	.608	.065	.019	2490	2660			
	732.73	732.91	.18	.08	5.88	5.04	.13	1.058	.128	.023	2490	2850			
	732.91	732.94	.03												
	732.94	733.24	.3	.19	1.26	1.17	1.35	.378	.083	.024	2560	2790			
	733.24	733.6	.36	.14	1.35	1.25	.32	.486	.113	.04	2450	2770			
	733.6	733.7	.1												
	733.7	733.91	.21	.14	3.15	3.05	.27	.661	.137	.029	2430	2810			
	733.91	734.09	.18	.1	3.74	3.69	.03	.673	.102	.018	2560	2850			
	734.09	734.28	.19												
	734.28	734.51	.23	.08	1.25	1.14	.03	.287	.105	.023	2410	2690			
	734.51	734.71	.2	.17	.88	.8	.07	.176	.09	.018	2480	2730			
	734.71	734.83	.12	.09	5.17	3.92	4.57	.62	.133	.016	2380	2750			
	734.83	735.18	.35	.22	1.97	1.54	.91	.689	.118	.042	2460	2790			
	735.18	735.39	.21	.1	3.68	3.68	.17	.773	.115	.025	2450	2770			
	735.39	735.57	.18	.15	1.92	1.16	.55	.346	.111	.02	2480	2790			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-09-28 W1 4069	735.57	735.73	.16	.13	2.82	1.14	1.05	.451	.109	.018	2480	2780			
	735.73	735.76	.03												
	735.76	735.99	.23	.08	2.38	2.35	2	.547	.12	.028	2450	2780			
	735.99	736.1	.11	.09	.69	.58	.28	.076	.081	.009	2540	2760			
	736.1	736.4	.3	.23	2.87	2.78	0	.861	.12	.036	2440	2780			
	736.4	736.56	.16	.07	3.07	2.93	2.11	.491	.145	.022	2390	2800			
	736.56	736.72	.16												
	736.72	736.9	.18	.12	1.43	.52	.8	.257	.153	.027	2270	2680			
	736.9	737.11	.21	.16	1.17	.88	.2	.246	.114	.023	2480	2800			
	737.11	737.16	.05												
	737.16	737.35	.19	.1	1.26	1.19	.06	.239	.108	.021	2490	2790			
	737.35	737.67	.32	.17	.6	.55	.24	.192	.091	.029	2500	2750			
	737.67	737.75	.08												
	737.75	737.95	.2	.15	.4	.36	.1	.08	.092	.018	2500	2750			
	737.95	738.03	.08												
	738.03	738.31	.28	.1	1.12	.31	.28	.314	.168	.048	2260	2720			
	738.31	738.44	.13												
	738.44	738.63	.19	.14	.64	.62	.36	.122	.1	.019	2490	2770			
	738.63	738.79	.16	.08	.73	.67	.61	.117	.096	.016	2470	2730			
	738.79	738.85	.06												
	738.85	739.22	.37	.14	.45	.41	.28	.167	.098	.037	2470	2740			
	739.22	739.49	.27												
	739.49	739.62	.13	.16	.05	.05	0	.007	.049	.007	2560	2700			
	739.62	739.72	.1												
	739.72	739.95	.23	.15	.34	.33	.04	.078	.087	.021	2470	2710			
	739.95	740.2	.25	.06	1.77	1.57	.54	.442	.11	.027	2420	2720			
	740.2	740.4	.2												Drilled interval
	740.4	740.47	.07												
	740.47	740.56	.09	.06	.4	.4	.13	.036	.097	.009	2450	2710			
	740.56	740.65	.09												
	740.65	741.21	.56	.13	.79	.72	.34	.442	.108	.062	2420	2710			
	741.21	741.27	.06												
	741.27	741.62	.35	.11	.79	.76	.42	.276	.123	.042	2380	2720			
	741.62	741.75	.13												
	741.75	742.5	.75												
	742.5	742.78	.28	.11	.71	.69	.53	.199	.092	.025	2470	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-09-28 W1 4069	742.78	742.98	.2	.09	1.04	.97	.63	.208	.133	.026	2340	2700			
	742.98	743.1	.12												
	743.1	743.3	.2	.11	.05	.03	.01	.01	.049	.01	2560	2690			
	743.3	743.55	.25												
	743.55	743.8	.25	.19	.21	.2	.16	.052	.08	.02	2490	2710			
	743.8	744	.2	.12	.65	.63	.08	.13	.109	.022	2450	2750			
	744	744.02	.02												
	744.02	744.22	.2	.17	.11	.1	.16	.022	.049	.01	2550	2680			
	744.22	744.54	.32	.17	.06	.06	.02	.019	.084	.026	2500	2720			
	744.54	745.58	1.04												
	745.58	745.84	.26	.23	.54	.43	.22	.14	.07	.018	2520	2710			
	745.84	746.14	.3	.23	.41	.34	.1	.123	.085	.027	2470	2700			
	746.14	746.38	.24												
	746.38	746.64	.26	.17	.08	.07	.04	.021	.071	.018	2520	2710			
	746.64	746.8	.16												
	746.8	747.28	.48	.27	8.05	.07	.1	3.864	.06	.029	2500	2660			
	747.28	747.54	.26	.21	.76	.59	.2	.198	.116	.031	2390	2710			
	747.54	747.64	.1												
	747.64	747.97	.33	.17	.94	.92	.25	.31	.143	.046	2310	2690			
	747.97	748.17	.2	.06	4.42	4.23	3.04	.884	.152	.03	2300	2720			
	748.17	748.45	.28	.07	2.16	2.16	1.26	.605	.17	.048	2240	2700			
	748.45	748.59	.14												
	748.59	748.78	.19	.15	2.03	1.88	.89	.386	.178	.034	2220	2700			
	748.78	748.94	.16												
	748.94	749.33	.39	.1	6	5.47	2.04	2.34	.182	.07	2210	2700			
	749.33	749.52	.19	.18	.1	.03	0	.019	.042	.008	2550	2660			
	749.52	749.72	.2	.08	.23	.22	.02	.046	.062	.012	2530	2700			
	749.72	750.49	.77												
	750.49	750.67	.18	.1	1.48	1.31	.22	.266	.148	.027	2300	2700			
	750.67	750.85	.18	.11	1.11	1.01	.11	.2	.089	.016	2460	2700			
	750.85	751.01	.16												
	751.01	751.17	.16	.07	.47	.46	.26	.075	.1	.016	2430	2690			
	751.17	751.38	.21												
	751.38	751.48	.1	.07	.09	.08	.01	.009	.056	.006	2540	2690			
	751.48	751.64	.16	.1	.04	.04	.01	.006	.044	.006	2580	2700			
	751.64	751.82	.18	.14	.15	.14	.05	.027	.096	.018	2420	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-09-28 W1 4069	751.82	752.4	.58	.16	.37	.13	.13	.215	.069	.041	2510	2700			
	752.4	752.6	.2												Drilled interval
	752.6	752.67	.07												
	752.67	752.71	.04		2.17	.93	.16	.087	.069	.003	2510	2700			
	752.71	752.77	.06												
	752.77	752.9	.13	.08	2.17	.93	.16	.282	.069	.009	2510	2700			
	752.9	752.96	.06												
	752.96	753.12	.16	.12	.68	.59	.17	.109	.088	.014	2460	2700			
	753.12	753.28	.16	.09	2.21	2.12	.83	.354	.093	.014	2450	2700			
	753.28	753.32	.04												
	753.32	753.59	.27	.11	2.04	1.92	1.46	.551	.112	.03	2400	2700			
	753.59	753.77	.18	.07	2.07	1.58	1.65	.373	.141	.025	2310	2690			
	753.77	753.98	.21	.07	2.33	2.22	.44	.489	.113	.023	2400	2710			
	753.98	754.04	.06												
	754.04	754.27	.23	.1	.93	.93	.68	.214	.081	.018	2490	2710			
	754.27	754.44	.17	.13	1	.9	.38	.17	.094	.015	2450	2700			
	754.44	754.47	.03												
	754.47	754.6	.13	.1	29.2	.39	.2	3.796	.095	.012	2450	2710			
	754.6	754.78	.18	.1	1.81	1.26	1.11	.326	.119	.022	2380	2700			
	754.78	754.86	.08												
	754.86	755.03	.17	.07	1.25	1.23	.84	.213	.102	.017	2420	2690			
	755.03	755.05	.02												
	755.05	755.25	.2	.1	3.13	2.84	2.12	.626	.12	.024	2380	2710			
	755.25	755.6	.35												
	755.6	756	.4												Drilled interval
	756	756.2	.2												
	756.2	756.33	.13	.1	.09	.08	.02	.012	.061	.008	2540	2710			
	756.33	756.43	.1	.06	1.48	1.28	.48	.148	.081	.008	2470	2690			
	756.43	756.66	.23												
	756.66	756.84	.18	.12	.45	.07	.41	.081	.063	.011	2510	2680			
	756.84	757.13	.29	.12	.4	.39	.24	.116	.086	.026	2490	2720			
	757.13	757.4	.27	.24	.48	.44	.25	.13	.124	.032	2400	2750			
	757.4	757.6	.2	.13	.76	.59	.17	.152	.13	.026	2390	2750			
	757.6	757.84	.24	.16	.39	.39	.21	.094	.116	.029	2420	2740			
	757.84	758.01	.17	.16	2.37	2.28	1.1	.403	.085	.015	2420	2690			
	758.01	758.26	.25	.14	3.93	3.22	.29	.983	.09	.023	2450	2690			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-09-28 W1 4069	758.26	758.46	.2	.13	16.5	9.35	9.18	3.3	.109	.022	2390	2680			
	758.46	758.65	.19	.14	.41	.38	.12	.078	.074	.013	2490	2690			
	758.65	758.78	.13	.1	1.41	1.24	3.67	.183	.11	.014	2400	2690			
	758.78	758.89	.11												
	758.89	759.1	.21	.18	2.08	1.4	.18	.437	.079	.017	2480	2290			
	759.1	759.36	.26	.23	.65	.46	.03	.169	.096	.026	2460	2720			
	759.36	759.55	.19	.15	.64	.58	.34	.122	.077	.015	2490	2700			
	759.55	759.73	.18	.17	2.62	1.07	2.07	.472	.096	.018	2440	2700			
	759.73	760.04	.31	.21	.16	.11	.05	.05	.093	.028	2480	2730			
	760.04	760.26	.22	.16	3.96	1.39	.11	.871	.115	.026	2380	2690			
	760.26	760.74	.48												
	760.74	760.89	.15	.11	.12	.08	.02	.018	.063	.009	2530	2700			
	760.89	761.38	.49	.17	.09	.08	.02	.044	.1	.049	2460	2740			
	761.38	761.74	.36	.18	.15	.09	.02	.054	.083	.029	2500	2730			
	761.74	761.92	.18	.16	.1	.09	.02	.018	.082	.014	2500	2720			
	761.92	762.2	.28	.14	.91	.84	.3	.255	.091	.025	2450	2700			
	762.2	762.58	.38	.1	.06	.06	.01	.023	.089	.034	2490	2730			
	762.58	762.86	.28	.17	.28	.24	.09	.078	.077	.022	2500	2700			
	762.86	763.04	.18												
	763.04	763.23	.19	.16	.14	.12	.09	.027	.07	.013	2500	2690			
	763.23	763.4	.17	.14	.12	.1	.09	.02	.064	.01	2510	2680			
	763.4	763.67	.27												
	763.67	763.83	.16	.09	.08	.05	2.46	.013	.044	.006	2570	2690			
	763.83	764.03	.2	.1	.08	.05	.04	.016	.041	.008	2580	2690			
	764.03	764.15	.12	.07	.2	.14	.06	.024	.053	.006	2520	2670			
	764.15	764.25	.1												
	764.25	764.45	.2	.11	.14	.06	.01	.028	.034	.006	2610	2700			
	764.45	764.66	.21	.18	.69	.62	.55	.145	.066	.015	2530	2700			
	764.66	764.93	.27	.21	.56	.43	.09	.151	.073	.019	2510	2710			
	764.93	765.1	.17	.13	.6	.6	.38	.102	.106	.019	2410	2700			
	765.1	765.34	.24	.1	.33	.32	.06	.079	.066	.017	2520	2700			
	765.34	765.4	.06												
	765.4	765.46	.06		.33	.32	.06	.02	.066	.004	2520	2700			
	765.46	765.99	.53												
	765.99	766.14	.15	.14	.11	.09	.06	.016	.051	.007	2550	2690			
	766.14	766.4	.26	.12	3.18	.02	.23	.827	.039	.01	2540	2640			

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-09-28 W1 4069	766.4	766.53	.13	.11	.33	0	1.65	.043	.011	.001	2640	2670			
	766.53	766.96	.43	.23	.02	.01	0	.009	.032	.013	2630	2720			
	766.96	770.3	3.34												
	770.3	770.8	.5												
15-27-10-26 W1 530	628.19	628.31	.12												
	628.31	628.65	.34		.17	.14	0		5		2610	2740			
	628.65	629.96	1.31												
	629.96	630.08	.12		.28	.24	0		4.6		2590	2710			
	630.08	630.33	.25		.86	.62	.25		6.6		2500	2680			
	630.33	630.63	.3		1.1	.88	.24		7.5		2480	2680			
	630.63	631.24	.61												
	631.24	631.55	.31												
	631.55	631.64	.09		2.1	2	1.1		8.2		2480	2700			
	631.64	631.88	.24												
	631.88	631.94	.06		2.1	2	1.1		8.2						
	631.94	632.12	.18												
	632.12	632.43	.31		2.2	2.2	.06		8.1		2490	2710			
	632.43	632.64	.21		16	7.6	4		10		2430	2700			
	632.64	632.86	.22		3.9	3.5	1.6		9.1		2460	2710			
	632.86	633.07	.21		18	15	7		13.5		2370	2740			
	633.07	633.1	.03												
	633.1	633.4	.3		11	9	3.6		13.3		2370	2730			
	633.4	633.47	.07												
	633.47	633.95	.48		17	16	6.6		14.8		2310	2720			
	633.95	634.01	.06												
	634.01	634.38	.37		1.7	1	.32		9.2		2460	2710			
	634.38	634.69	.31		5.2	1.2	.79		11.9		2390	2720			
	634.69	635.02	.33		16	15	6.9		14.5		2320	2710			
	635.02	635.48	.46		6.3	5.8	1.6		13.3		2360	2730			
	635.48	635.63	.15		16	15	9.3		15.1		2330	2740			
	635.63	635.66	.03												
	635.66	635.93	.27		14	12	7		14.1		2330	2720			
	635.93	636.12	.19												
	636.12	636.24	.12												
	636.24	636.7	.46		4	3.7	.75		12.1		2380	2700			
	636.7	636.88	.18		14	13	3.5		16.2		2290	2730			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-10-26 W1 530	636.88	637.34	.46		3.2	2.4	.87		11.9		2400	2730			
	637.34	637.58	.24		7.2	6.6	3.4		14		2330	2710			
	637.58	637.95	.37		16	14	3.2		15.3		2300	2710			
	637.95	638.16	.21		89	47	9.9		22.4		2070	2670			
	638.16	638.4	.24		44	42	8		25.4		2010	2690			
	638.4	638.53	.13												
	638.53	638.77	.24		10	10	3.5		16.3		2290	2730			
	638.77	639.17	.4												
15-27-11-26 W1 991	580.95	593.69	12.74												
	593.69	593.93	.24		1.5	1.1	.14		9.7						
	593.93	595.58	1.65												
	595.58	595.88	.3												
	595.88	606.89	11.01												
	606.89	607.04	.15		8.3	3.4	3.3		9.2						
	607.04	607.44	.4		4.7	4.5	3.4		11.4						
	607.44	607.77	.33		9.1	7.4	5.2		13.3						
	607.77	608.05	.28		35	22	20		12.5						
	608.05	608.29	.24		22	16	1.7		8.8						
	608.29	608.59	.3												
	608.59	609.08	.49		17	14	8.5		12.5						
	609.08	609.23	.15		1.3	.93	.45		7.7						
	609.23	609.42	.19		6.7	6.4	3.2		10.2						
	609.42	609.48	.06												
	609.48	609.87	.39		10	9.9	4.6		13.7						
	609.87	609.94	.07												
	609.94	610.09	.15		19	15	4.7		12.7						
	610.09	610.39	.3		46	42	12		16.4						
	610.39	610.88	.49		170	28	3.9		13.1						
	610.88	611.12	.24		68	64	48		16.8						
	611.12	611.43	.31												
	611.61	611.76	.15		76	71	48		25.2						
	611.76	612.07	.31		77	73	20		21.3						
	612.07	612.53	.46		170	145	62		24.1						
	612.53	612.59	.06												
	612.59	613.07	.48		7.9	7.1	1.8		13.4						
	613.07	613.29	.22		20	18	9.4		14.3						

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-11-26 W1 991	613.29	613.59	.3		34	32	9.5		17.8						
	613.59	613.84	.25		39	36	30		16.3						
	613.84	613.9	.06												
	613.9	614.42	.52		9	7.9	4		12.8						
	614.42	614.69	.27		2.3	9	.54		9.1						
	614.69	615.09	.4		3.3	2.3	.4		11.3						
	615.09	615.33	.24		1.9	1.5	.26		6.6						
	615.33	615.51	.18		1.7	1.6	.66		10.6						
	615.51	615.73	.22												
	615.73	616.15	.42		9	6.7	5.9		16						
	616.15	616.55	.4		7.6	6.1	5.7		16						
	616.55	617.16	.61		8.8	7.6	2.2		10.8						
	617.16	617.77	.61		3.1	2.8	.72		9.9						
	617.77	618.07	.3		8.7	6.6	2		11.8						
	618.07	618.13	.06												
	618.13	618.65	.52		1.9	1.3	1.1		9.2						
	618.65	618.71	.06												
	618.71	619.14	.43		3	2.5	1.1		11						
	619.14	619.48	.34		6.7	6.4	3		12.5						
	619.48	619.81	.33		7.7	3.4	1.3		13.3						
	619.81	620.18	.37		2.3	1.8	.49		8.3						
	620.18	620.63	.45		5.8	5.2	1.9		13.8						
	620.63	621.03	.4		2	1.9	.91		10.4						
	621.03	621.18	.15												
	621.18	621.61	.43		10	7.7	7.2		16.2						
	621.61	622.07	.46		8.6	8.4	4.3		16						
	622.07	622.49	.42		9.4	8.6	5.8		16.4						
	622.49	622.95	.46		4.7	3.7	2.2		11.2						
	622.95	623.01	.06												
	623.01	623.59	.58		6.7	4.9	3.1		15.9						
	623.59	623.74	.15		12	11	6.1		10.8						
	623.74	624.14	.4		4.8	3.2	1.4		12.1						
	624.14	624.63	.49		1.5	1	.54		12.3						
	624.63	624.87	.24		.76	.47	.06		6.7						
	624.87	625.18	.31		4.5	3.4	1.6		12.9						
	625.18	625.48	.3		3.2	2.9	1.3		11.2						

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-27-11-26 W1 991	625.48	625.75	.27		5.9	5.5	2.1		12.8						
	625.75	626.21	.46		5.8	4.9	2		12.5						
	626.21	626.64	.43		2.7	2.6	1.7		11.2						
	626.64	626.88	.24		4.4	3.7	1.8		12.4						
	626.88	627.28	.4		4.4	3.6	2		13.1						
15-28-09-25 W1 985	618.56	623.44	4.88												
	623.44	623.65	.21												
	623.65	623.99	.34		2.6	2.1	.69		9		2470	2710			
	623.99	624.23	.24		10	9.7	12		11.3		2410	2710			
	624.23	624.5	.27		4.9	3.9	3		9.9		2440	2710			
	624.5	625.75	1.25												
	625.75	625.91	.16		1.2	.98	.29		5.2		2550	2690			
	625.91	626.24	.33		2.4	2	1.1		7.5		2480	2690			
	626.24	626.52	.28												
	626.52	626.82	.3		3.1	2.8	1.6		6		2520	2680			
	626.82	627.1	.28		1.7	1.5	.74		9.6		2530	2800			
	627.1	627.43	.33		12	12	6.9		10.6		2400	2680			
	627.43	627.52	.09		19	11	2.3		11.8		2370	2680			
	627.52	627.77	.25		8.6	6.9	6.5		10.1		2420	2690			
	627.77	628.13	.36												
	628.13	628.25	.12		30	26	11		13.8		2330	2700			
	628.25	628.65	.4		22	19	16		14.2		2310	2690			
	628.65	628.77	.12		7.3	7.3	3.4		9.7		2440	2710			
	628.77	629.02	.25		22	13	6.1		12.4		2370	2710			
	629.02	629.23	.21		31	30	18		16.1		2280	2710			
	629.23	629.41	.18												
	629.41	629.75	.34												
	629.75	630.05	.3		7	7	4.8		11.2		2420	2720			
	630.05	630.48	.43		23	21	16		14.9		2300	2700			
	630.48	630.75	.27		30	29	20		13.1		2340	2700			
	630.75	631.03	.28		58	55	27		14		2320	2700			
	631.03	631.39	.36		54	53	33		15.7		2280	2700			
	631.39	631.58	.19		114	111	11		14.2		2310	2700			
	631.58	631.88	.3		8.2	7.7	5		12.7		2400	2760			
	631.88	632.16	.28		6.2	6	4.2		13.7		2400	2780			
	632.16	632.25	.09		11	11	4.4		11.4		2410	2730			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-28-09-25 W1 985	632.25	632.46	.21		9	9	5.9		15.4		2340	2760			
15-28-10-26 W1 307	610.21	620.88	10.67												
	620.88	622.4	1.52												
	622.4	630.45	8.05												
	630.45	630.78	.33		.15	.15	.04		3.7						
	630.78	631.06	.28		.5	.48	.21		7.3						
	631.06	631.33	.27		.3	.22	.2		5.2						
	631.33	631.76	.43		.27	.26	.37		5.2						
	631.76	632.06	.3		.83	.74	.19		7						
	632.06	632.37	.31		1.3	.95	.16		10.6						
	632.37	632.7	.33		.99	.91	.5		8.9						
	632.7	633.01	.31		.54	.44	.09		7.3						
	632.98	633.53	.55		1.4	1.3	.54		10.3						
	633.53	633.74	.21		.32	.25	.1		7.7						
	633.74	634.11	.37		.48	.48	.11		9.2						
	634.11	634.59	.48												
	634.59	635.08	.49		.38	.31	.26		5.2						
	635.08	636	.92		.67	.57	.08		10						
	636	636.48	.48		.08	.08	.06		4.2						
	636.48	637.49	1.01												
	637.49	638.1	.61		.11	.11	.08		4.6						
	638.1	638.62	.52		.6	.52	.18		5.8						
	638.62	638.92	.3		3.9	2.4	.76		6.1						
	638.92	639.47	.55		.31	.29	.24		7.3						
	639.47	639.78	.31		1.3	1.1	.29		10.2						
	639.78	640.05	.27		.62	.59	.24		11.7						
	640.05	640.54	.49		.91	.55	.27		12.6						
	640.54	640.69	.15		.18	.14	0		5.5						
	640.69	641.06	.37		.05	.05	.42		3.2						
	641.06	641.21	.15		.14	.09	.05		3.6						
	641.21	641.54	.33												
	641.54	641.79	.25		.19	.17	.27		3.5						
	641.79	642.21	.42												
	642.21	642.46	.25		.42	.42	.1		9.8						
	642.46	643.28	.82		.04	.04	.15		1.8						
	643.28	643.74	.46												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-28-10-26 W1 307	643.74	645.26	1.52												
	645.26	645.57	.31		.01	.07	.06		2.4						
	645.57	646.12	.55		.14	.1	.06		13.4						
	646.12	646.33	.21		.41	.32	.05		9.3						
	646.33	646.51	.18		.11	.11	.05		6.6						
	646.51	646.79	.28		.12	.12	.11		4.9						
	646.79	647.36	.57		.98	.91	.1		8.6						
	647.36	648.1	.74		1.1	.85	.23		2						
	648.1	648.31	.21		3.7	2.6	.73		13.6						
	648.31	648.74	.43		14	4.1	1.1		12.8						
	648.74	649.07	.33		12	11	8.9		13						
	649.07	649.38	.31		4.6	4.6	.82		13.9						
	649.38	649.83	.45		16	10	4.2		16.3						
	649.83	650.26	.43		15	13	6.4		16						
	650.26	650.6	.34		22	12	17		19						
	650.6	651.05	.45		17	15	16		15.2						
	651.05	651.36	.31		14	13	3.4		14.1						
	651.36	651.72	.36												
	651.72	652.12	.4		9.1	4.5	6		17.1						
	652.12	652.88	.76		4.3	3.6	.84		15.3						
	652.88	653.09	.21		2.1	1.8	1.5		12.3						
	653.09	653.4	.31		1.2	1.2	.68		4.5						
	653.4	653.64	.24		.68	.63	.55		11.3						
	653.64	653.89	.25		2.9	2.3	2.6		13.3						
	653.89	654.22	.33		2.4	1.6	2.5		13.1						
	654.22	654.41	.19		1.6	1.4	.59		8.6						
	654.41	654.86	.45		.35	.32	.15		4.3						
	654.86	655.17	.31		23	19	2.2		18						
	655.17	655.93	.76		2.4	2.2	1		11.8						
	655.93	656.69	.76		1.8	1.5	.28		9.7						
	656.69	657.45	.76		3.4	2.7	.82		13						
	657.45	658.98	1.53												
15-28-12-29 W1 4880	698	698.79	.79												
	698.79	699.88	1.09												
	699.88	700.04	.16												
	700.04	700.39	.35	.24	.01				.026		2720	2790	0	.848	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-28-12-29 W1 4880	700.39	700.53	.14		.07				.052			2840			
	700.53	700.64	.11												
	700.64	700.81	.17		.01				.028			2770			
	700.81	701.26	.45	.16	.05				.029		2650	2730	0	.703	
	701.26	702.01	.75	.17	.08				.029		2620	2700	0	.797	
	702.01	702.66	.65	.17	.02				.023		2630	2690	0	.804	
	702.66	703.28	.62												
	703.28	704.06	.78	.24	.03				.023		2660	2720	0	.877	
	704.06	704.17	.11												
	704.17	704.98	.81												
	704.98	705.5	.52	.14	.02				.03		2660	2740	0	.850	
	705.5	709.98	4.48												
	709.98	710.36	.38	.13	.06				.062		2670	2850	0	.866	
	710.36	715.48	5.12												
	715.48	715.59	.11		.29				.105			2750			
	715.59	716.22	.63												
	716.22	716.48	.26		.41				.101			2750			
	716.48	716.6	.12		.09				.104			2740			
	716.6	717	.4												
15-29-09-28 W1 498	687.63	779.16	91.53		.4	.4	.2	.04	8.1	.741					
	771.14	771.17	.03												
	771.17	771.36	.19		1.3	1.1	0	.24	12.6	2.304	2410	2760			
	771.36	771.6	.24												
	771.6	771.94	.34		3	1.3	.24	1.01	6.6	2.213	2520	2700			
	771.94	772.09	.15												
	772.09	772.18	.09		.1	0	0	.01	7.8	.713					
	772.18	772.82	.64												
	772.82	773	.18		.6	.6	.5	.11	15.9	2.908					
	773	773.09	.09												
	773.09	773.46	.37		9	6.4	.99	3.29	15.9	6.035	2270	2700			
	773.46	773.67	.21												
	773.67	774.01	.34		5	4.1	1.2	1.68	17.4	5.834	2230	2700			
	774.01	774.07	.06												
	774.07	774.25	.18		1.6	1.4	.45	.29	12.7	2.323	2380	2720			
	774.25	774.5	.25												
	774.5	774.62	.12		2.4	.57	3.1	.29	8.1	.988	2560	2790			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-29-09-28 W1 498	774.62	774.83	.21												
	774.83	774.98	.15		1.1	.2	1.6	.17	3.5	.533					
	774.98	775.29	.31		57	.5	2.9	17.37	8.9	2.713	2500	2740			
	775.29	775.35	.06												
	775.35	775.56	.21		4	1.4	.34	.85	8.2	1.75	2470	2690			
	775.56	775.9	.34		.72	.36	.51	.24	9	3.018	2470	2710			
	775.9	776.14	.24		1.3	1.1	.09	.32	13.3	3.243	2500	2880			
	776.14	776.87	.73												
	776.87	777.09	.22		.94	.9	.46	.2	12.9	2.752	2540	2920			
	777.09	777.27	.18		1	.81	.28	.18	7.1	1.298	2550	2740			
	777.27	777.48	.21		4	3.3	.58	.85	12.7	2.71	2420	2780			
	777.48	777.82	.34												
	777.82	777.88	.06		1.2	1	.6	.07	11.3	.689					
	777.88	777.94	.06												
	777.94	778.06	.12		.35	.3	.07	.04	7.4	.902	2520	2720			
	778.06	778.12	.06												
	778.12	778.25	.13		29	29	1.1	3.54	11.8	1.439					
	778.25	778.52	.27		14	12	2.8	3.84	8.8	2.414	2440	2680			
	778.52	778.79	.27		.76	.65	.38	.21	8.5	2.332	2500	2730			
	778.79	778.92	.13												
	778.92	779.07	.15		1.2	.82	.33	.18	9.1	1.387	2480	2730			
	779.16	779.22	.06												
	779.19	779.62	.43		11	8	4.8	1.34	12.8	1.561					
	779.22	779.28	.06		.3	.3	0	.02	7.1	.433					
	779.28	779.34	.06												
	779.34	779.5	.16		.7	.7	.6	.11	10.6	1.615					
	779.62	779.89	.27												
	779.89	780.04	.15			7.6			10.5	1.6	2450	2740			
	780.04	780.35	.31		.62	.57	.12	.19	7.8	2.377	2480	2690			
	780.35	783.34	2.99		11	2.4	4.7	2.68	10.8	2.633	2440	2740			
	783.34	783.52	.18		.8	.8	.6	.15	12	2.195					
	783.52	783.76	.24		87	2.1	1.7	21.21	13.6	3.316					
	783.76	783.95	.19		98	29	12	17.92	15.4	2.816					
	783.95	784.13	.18		2.8	2.6	1.6	.51	15.2	2.78					
	784.13	784.28	.15		13	11	5.4	1.98	14.6	2.225					
	784.28	784.43	.15												

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15-29-09-28 W1 498	784.43	784.52	.09		2.6	1.1	.16	.24	10.6	.969	2450	2740			
	784.52	784.68	.16		6.5	6	1.5	.99	10.7	1.631	2440	2740			
	784.68	784.8	.12		9.7	9.2	.58	1.18	8.6	1.049	2470	2700			
	784.8	784.95	.15		127	16	.39	19.35	8	1.219	2520	2740			
	784.95	785.2	.25		2.8	2.3	.29	.68	9.4	2.292	2460	2720			
	785.2	785.26	.06												
	785.26	785.44	.18		2.2	2.1	1	.4	10.1	1.847	2480	2760			
	785.44	785.53	.09												
	785.53	785.84	.31		.23	.21	.04	.07	6.5	1.981	2570	2750			
	785.84	786.08	.24		.3	.2	.03	.07	8.4	2.048	2550	2790			
	786.08	786.38	.3		.29	.27	.03	.09	8.8	2.682	2540	2790			
15-30-13-28 W1 7501	658	658.2	.2												
	658.2	658.34	.14		.76				.175		2230	2710	.375	.392	
	658.34	659.3	.96		.25				.182		2230	2720	TRACE	.405	
	659.3	659.72	.42		.36				.177		2230	2710	.050	.465	
	659.72	659.98	.26		.67				.168		2250	2710	.214	.371	
	659.98	660.28	.3		.32				.166		2290	2740	TRACE	.417	
	660.28	660.93	.65		.25				.168		2260	2720	.133	.463	
	660.93	661.25	.32		.14				.142		2320	2700	TRACE	.428	
	661.25	662.34	1.09		.3				.159		2280	2710	.069	.490	
	662.34	662.5	.16												
	662.5	663.05	.55		.31				.122		2460	2800	.087	.435	
	663.05	663.22	.17		.26				.166		2340	2810	.055	.430	
	663.22	663.44	.22		1.43				.121		2460	2800	.340	.383	
	663.44	663.67	.23	.08	1.05	.24	.53		.112		2460	2770	.264	.472	
	663.67	663.91	.24												
	663.91	664.11	.2		1.92				.138		2400	2780	.208	.253	
	664.11	667.62	3.51												
	667.62	676	8.38		.04				.158		2360	2800	0	.389	
15-31-08-29 W1 6047	964.5	966.27	1.77												
	966.27	966.69	.42		.72				.123		2420	2760	.345	.337	
	966.69	966.94	.25		2.54				.166		2320	2780	.440	.304	
	966.94	967.3	.36		2.3				.111		2440	2740	.448	.215	
	967.3	968.05	.75		6.43				.181		2270	2770	.472	.261	
	968.05	968.69	.64		1.97				.173		2300	2780	.328	.413	
	968.69	969.24	.55		.89				.156		2330	2760	.255	.463	

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15-31-08-29 W1 6047	969.24	969.58	.34		.96				.15		2340	2750	.202	.529	
	969.58	970.09	.51												
	970.09	971.23	1.14		2				.149		2370	2780	.420	.403	
	971.23	971.7	.47		1.47				.159		2340	2790	.314	.393	
	971.7	972.07	.37												
	972.07	975.6	3.53												
	975.6	976.06	.46		.56				.153		2360	2790	.095	.668	
	976.06	976.35	.29		.13				.09		2540	2790	TRACE	.821	
	976.35	976.6	.25												
15-33-02-21 W1 3894	818.5	818.64	.14	.09	.2	.2	.03	.028	.072	.01	2630	2840	.220	.544	
	818.64	818.76	.12		.09			.011	.046	.006		2860	.147	.627	
	818.76	818.92	.16	.06	.23	.23	.03	.37	.06	.01	2690	2870	.208	.417	
	818.92	819.02	.1	.07	.29	.26	.16	.029	.075	.008	2550	2760	.088	.769	
	819.02	819.19	.17	.12	1.02	1.02	.41	.173	.085	.014	2510	2750	.067	.793	
	819.19	819.3	.11		.37			.041	.096	.011		2760	.158	.587	
	819.3	819.54	.24	.15	.23	.16	.07	.055	.067	.016	2580	2770	trace	.644	
	819.54	819.61	.07		4.72			.331	.118	.008		2730	.195	.558	
	819.61	819.76	.15	.07	.27	.13	.05	.041	.048	.007	2571	2700	trace	.809	
	819.76	820.25	.49												
	820.25	820.34	.09		.02			.002	.049	.004		2710	.170	.688	
	820.34	820.53	.19	.15	3.92	2.6	.33	.745	.11	.021	2430	2730	0	.898	
	820.53	820.63	.1		17			1.699	.152	.015		2730	.379	.469	
	820.63	820.86	.23	.13	2.62	1.76	.11	.603	.075	.017	2500	2700	.093	.759	
	820.86	821.05	.19	.13	6.78	6.42	2.34	1.288	.172	.033	2270	2740	.238	.545	
	821.05	821.16	.11		5.22			.574	.191	.021		2780	.219	.466	31 API
	821.16	821.48	.32	.21	5.84	5.7	.03	1.869	.105	.034	2430	2720	.150	.626	
	821.48	821.66	.18	.07	12.6	11.8	.61	2.268	.158	.028	2290	2720	.301	.305	
	821.66	821.75	.09		2.4			.216	.15	.014		2720	.198	.499	
	821.75	821.9	.15	.09	27.1	16.8	.34	4.065	.129	.019	2360	2710	.212	.478	
	821.9	822.06	.16	.07	1.52	.13	.23	.243	.076	.012	2490	2690	.309	.447	
	822.06	822.26	.2	.16	10.8	10.3	6.44	2.16	.146	.029	2310	2700	.263	.547	
	822.26	822.46	.2	.13	52.4	39.1	2.82	10.479	.155	.031	2280	2700	.266	.379	
	822.46	822.55	.09		20.2			1.818	.19	.017		2700	.245	.451	
	822.55	822.82	.27	.2	64.3	62.8	64.3	17.362	.196	.053	2180	2710	.277	.431	
	822.82	822.92	.1		250			24.998	.16	.016		2700	.262	.405	
	822.92	823.11	.19	.15	39.3	36.8	.47	7.468	.192	.036	2170	2690	.281	.446	

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15-33-02-21 W1 3894	823.11	823.26	.15	.11	26.3	25.5	21.3	3.945	.185	.028	2200	2700	.301	.417	
	823.26	823.39	.13		68.3			8.878	.193	.025		2700	.307	.382	
	823.39	823.57	.18	.13	24.7	24	19.8	4.446	.162	.029	2250	2690	.256	.429	
	823.57	823.82	.25	.2	208	208	126	51.998	.193	.048	2190	2710	.284	.389	
	823.82	823.92	.1		2.64			.264	.137	.014		2750	.286	.383	
	823.92	824.11	.19	.13		4.86		.923	.129	.025	2370	2720	.291	.409	
	824.11	824.3	.19	.12	13.5	11.6	11.6	2.565	.203	.039	2220	2780	.291	.472	
	824.3	824.53	.23	.18	53.9	52.4	8.43	12.398	.261	.06	2110	2850	.321	.436	
	824.53	824.73	.2	.15	61.6	60	15	12.318	.234	.047	2170	2830	.330	.449	
	824.73	824.86	.13		737			95.825	.36	.047		2820	.334	.386	32 API
	824.86	825.07	.21	.18		1270	11.2	266.718	.132	.028	2350	2710	.200	.382	
	825.07	825.22	.15	.11	19.1	19.1	2.53	2.865	.1	.015	2420	2680	.235	.388	
	825.22	825.34	.12		2.73			.328	.094	.011		2690	.261	.261	
	825.34	825.61	.27	.1	201	172	53	54.265	.159	.043	2270	2700	.290	.290	
	825.61	825.87	.26	.12	.08	.06	0	.021	.063	.016	2530	2700	.062	.646	
	825.87	825.97	.1		.03			.003	.028	.003		2700	.305	.450	
	825.97	826.17	.2	.14	11.6	11.5	1.96	2.32	.13	.026	2350	2690	.310	.335	
	826.17	826.39	.22	.16	4.03	3.96	1.63	.887	.131	.029	2350	2700	.311	.361	
	826.39	826.65	.26	.2	6.97	6.57	1.06	1.812	.122	.032	2380	2710	.287	.308	
	826.65	826.77	.12		7.7			.924	.102	.012		2690	.292	.371	
	826.77	827.16	.39	.12	.8	.7	.07	.312	.075	.029	2500	2710	.119	.664	
	827.16	827.28	.12		.51			.061	.1	.012		2700	.330	.290	28 API
	827.28	827.58	.3	.12	2.81	2.77	.25	.843	.086	.026	2460	2700	.261	.546	
	827.58	827.68	.1		1.12			.112	.104	.01		2700	.321	.315	
	827.68	827.89	.21	.13	7.94	.35	.05	1.667	.064	.013	2570	2750	0	.763	
	827.89	838.2	10.31												
15-34-01-25 W1 5060	879	880.1	1.1												
	880.1	880.15	.05	0	.55				.203			2710	.071	.328	
	880.15	880.7	.55												
	880.7	880.75	.05	0	.56				.172			2720	.050	.388	
	880.75	880.9	.15												
	880.9	880.95	.05	0	.76				.155			2730	.075	.344	
	880.95	881.25	.3												
	881.25	881.3	.05	0	.12				.108			2780	.094	.267	
	881.3	881.95	.65												
	881.95	882	.05	0	2.1				.186			2710	.140	.275	

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15-34-01-25 W1 5060	882	882.4	.4												
	882.4	882.45	.05	0	.52				.174			2710	.116	.345	
	882.45	882.7	.25												
	882.7	882.75	.05	0	.36				.168			2720	.103	.066	
	882.75	883	.25												
	883	883.05	.05	0	.52				.169			2710	.120	.276	
	883.05	883.45	.4												
	883.45	883.5	.05	0	.34				.168			2720	.155	.397	
	883.5	883.8	.3												
	883.8	883.85	.05	0	.64				.167			2710	.121	.293	
	883.85	884.35	.5												
	884.35	884.4	.05	0	.29				.164			2730	.141	.203	
	884.4	884.95	.55												
	884.95	885	.05	0	.72				.166			2710	.244	.228	
	885	885.4	.4												
	885.4	885.45	.05	0	1				.173			2710	.134	.321	
	885.45	885.6	.15												
	885.6	885.65	.05	0	8.6				.196			2730	.236	.170	
	885.65	885.85	.2												
	885.85	885.9	.05	0	.87				.189			2720	.489	.047	
	885.9	886	.1												
	886	886.05	.05	0	.81				.185			2710	.500	.048	
	886.05	887.05	1												
	887.05	887.1	.05	0	1.5				.165			2720	.105	.067	
	887.1	887.2	.1												
	887.2	887.25	.05	0	3.6				.154			2720	.075	.418	
	887.25	887.3	.05												
	887.3	887.35	.05	0	.44				.167			2720	.069	.386	
	887.35	887.5	.15												
	887.5	887.55	.05	0	.34				.155			2720	.130	.280	
	887.55	887.95	.4												
	887.95	888	.05	0	.88				.149			2730	.194	.134	
	888	888.3	.3												
	888.3	888.35	.05	0	11				.195			2710	.104	.296	
	888.35	888.7	.35												
	888.7	888.75	.05	0	.29				.161			2750	.054	.524	

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15-34-01-25 W1 5060	888.75	888.85	.1												
	888.85	888.9	.05	0	.08				.157			2760	.037	.453	
	888.9	889.15	.25												
	889.15	889.2	.05	0	.77				.166			2710	.104	.268	
	889.2	889.35	.15												
	889.35	889.4	.05	0	1				.157			2710	.092	.368	
	889.4	889.7	.3												
	889.7	889.75	.05	0	2.1				.161			2710	.054	.483	
	889.75	889.85	.1												
	889.85	889.9	.05	0	1.9				.162			2720	.089	.316	
	889.9	890.2	.3												
	890.2	890.25	.05	0	3				.175			2710	.116	.178	
	890.25	890.3	.05												
	890.3	890.35	.05	0	1.9				.144			2720	.140	.216	
	890.35	890.4	.05												
	890.4	890.45	.05	0	.66				.13			2720	.111	.120	
	890.45	890.5	.05	0	.7				.127			2730	.114	.122	
	890.5	890.65	.15												
	890.65	890.7	.05	0	3				.205			2710	.113	.228	
	890.7	890.9	.2												
	890.9	890.95	.05	0	.99				.2			2710	.116	.356	
	890.95	891.2	.25												
	891.2	891.25	.05	0	1.6				.213			2690	.122	.271	
	891.25	891.45	.2												
	891.45	891.5	.05	0	1.1				.211			2700	.110	.274	
	891.5	891.7	.2												
	891.7	891.75	.05	0	.29				.133			2760	.087	.434	
	891.75	892.05	.3												
	892.05	892.1	.05	0	.71				.155			2720	.075	.387	
	892.1	892.85	.75												
	892.85	892.9	.05	0	.58				.139			2710	.208	.176	
	892.9	893	.1												
	893	893.05	.05	0	.45				.041			2860	.176	.136	
	893.05	893.25	.2												
	893.25	893.3	.05	0	2.1				.123			2730	.164	.181	
	893.3	893.35	.05												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-34-01-25 W1 5060	893.35	893.4	.05	0	2.3				.137			2720	.148	.162	
	893.4	893.75	.35												
	893.75	893.8	.05	0	1.1				.187			2710	.185	.297	
	893.8	894	.2												
	894	894.05	.05	0	.17				.116			2710	.199	.192	
	894.05	894.45	.4												
	894.45	894.5	.05	0	22				.16			2760	.063	.458	
	894.5	895.2	.7												
	895.2	895.25	.05	0	.85				.146			2760	.079	.548	
	895.25	895.85	.6												
	895.85	895.9	.05	0	.55				.161			2730	.108	.235	
	895.9	896.4	.5												
	896.4	896.45	.05	0	2.8				.092			2790	.031	.217	
	896.45	896.5	.05												
	896.5	897	.5												
15-34-01-26 W1 3157	907.5	907.84	.34												
	907.84	908.06	.22	.15	1.22	1.18	.01	.268	.144	.032	2350	2750	.101	.666	
	908.06	908.25	.19												
	908.25	908.46	.21	.13	1.69	1.35	.14	.355	.169	.035	2280	2750	.068	.637	
	908.46	908.69	.23	.11	2.47	1.9	.07	.568	.138	.032	2360	2740	.097	.552	
	908.69	908.98	.29	.19	1.29	1.03	.01	.374	.16	.046	2310	2750	.048	.656	
	908.98	909.31	.33	.2	2.08	1.83	.07	.686	.181	.06	2230	2720	.048	.697	
	909.31	910.82	1.51												
	910.82	910.93	.11	.06	1.14	.87	.01	.125	.169	.019	2270	2730	.026	.728	
	910.93	911.22	.29	.11	1.71	1.71	.01	.496	.152	.044	2320	2730		.692	
	911.22	911.43	.21												
	911.43	911.84	.41	.2	1.09	1.01	.03	.447	.122	.05	2390	2730	.085	.51	
	911.84	912.06	.22	.11	4.37	3.74	.19	.962	.1	.022	2480	2750	.089	.344	
	912.06	912.21	.15	.12	1.8	1.68	.1	.27	.07	.011	2570	2770	.112	.306	
	912.21	912.57	.36	.2	2.08	1.15	.67	.749	.086	.031	2520	2760	.109	.516	
	912.57	912.86	.29	.16	3.31	1.68	.03	.96	.177	.051	2250	2740	.06	.718	
	912.86	913.14	.28	.2	.82	.82	.01	.23	.162	.045	2280	2720	.057	.697	
	913.14	913.29	.15	.1	.23	.19	.01	.035	.126	.019	2390	2740		.851	oil saturation trace
	913.29	913.82	.53	.17	.32	.17	.03	.17	.103	.055	2410	2690		.796	oil saturation trace
	913.82	913.96	.14	.09	2.15	1.96	.01	.301	.165	.023	2280	2730	.058	.505	
	913.96	914.18	.22	.13	3.08	2.63	.62	.678	.146	.032	2340	2740	.072	.556	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-34-01-26 W1 3157	914.18	914.32	.14	.1	2.29	2.23	.58	.321	.121	.017	2430	2770	.081	.52	
	914.32	914.5	.18	.13	1.19	.63	.01	.214	.095	.017	2500	2760	.091	.545	
	914.5	914.7	.2	.15	7.14	5.16	.01	1.428	.132	.026	2390	2750	.076	.355	
	914.7	914.79	.09		.01	.01			.128	.012		2710	.04	.635	
	914.79	914.93	.14	.1	6.2	4.34	.49	.868	.154	.022	2320	2750	.106	.544	
	914.93	915.03	.1		.01	.01			.147	.015		2720	.041	.686	
	915.03	915.39	.36	.23	10.4	6.9	4.21	3.744	.187	.067	2210	2710	.047	.581	
	915.39	915.59	.2	.15	14.7	6.4	3.4	2.94	.166	.033	2260	2710	.092	.555	
	915.59	915.78	.19	.13	16.3	3.34	1.68	3.097	.117	.022	2420	2740	.086	.568	
	915.78	916.1	.32	.19	14.2	1.08	4.29	4.544	.122	.039	2400	2730	.097	.487	
	916.1	916.36	.26	.15	2.62	2.47	.09	.681	.174	.045	2250	2720	.061	.556	
	916.36	916.51	.15	.1	5.25	4.1	1.02	.787	.165	.025	2270	2710	.056	.583	
	916.51	916.83	.32	.18	3.91	3.91	1.74	1.251	.171	.055	2260	2730	.067	.576	
	916.83	917.07	.24	.18	4.76	3.54	1.13	1.142	.158	.036	2320	2720	.061	.666	
	917.07	917.68	.61	.21	17.2	5.23	9.06	10.491	.189	.115	2200	2710	.138	.502	
	917.68	917.99	.31	.17	4.97	2.06	.09	1.54	.166	.051	2280	2740	.077	.630	
	917.99	918.28	.29	.13	.81	.81	.11	.235	.176	.051	2240	2720	.088	.660	
	918.28	918.53	.25	.15	1.07	.92	.22	.267	.185	.046	2220	2730	.056	.645	
	918.53	919.06	.53	.17	.39	.3	.04	.207	.147	.078	2350	2750	.04	.682	
	919.06	919.36	.3	.18	1.49	1.22	.29	.447	.127	.038	2390	2740	.078	.394	
	919.36	919.66	.3	.2	6.06	3.98	1.09	1.818	.16	.048	2290	2730	.043	.719	
	919.66	920.42	.76	.26	3.91	2.66	.01	2.971	.153	.116	2330	2750	.062	.626	
	920.42	920.76	.34	.18	3.49	3.28	.19	1.186	.178	.061	2260	2740	.03	.732	
	920.76	921.18	.42	.1	4.35	1.05	.07	1.827	.148	.062	2370	2780	.042	.746	
	921.18	921.39	.21	.15	3.9	2.09	.01	.819	.136	.029	2380	2760	.028	.798	
	921.39	921.82	.43	.22	.31	.27	.03	.133	.12	.052	2420	2750	.037	.726	
	921.82	922.5	.68	.2	4.35	2.73	.07	2.958	.157	.107	2310	2740	.057	.636	
	922.5	923.18	.68	.24	2.34	2.19	.25	1.591	.133	.09	2470	2760	.064	.617	
	923.18	923.81	.63	.25	6.23	3.22	.04	3.925	.137	.086	2370	2740	.097	.604	
	923.81	924.51	.7	.12	1.46	1.34	.06	1.022	.162	.113	2290	2730	.05	.720	
	924.51	925.16	.65	.26	.92	.58	.01	.598	.124	.081	2420	2760	.034	.711	
	925.16	925.5	.34	.25	1.19	1.05	.01	.404	.112	.038	2440	2750	.059	.608	
15-34-11-26 W1 2348	603.5	605.7	2.2												
	605.7	605.85	.15		0	0	0		4.7	.716	2610	2750			
	605.85	606.09	.24		11	7	1.9	2.68	10.7	2.609	2450	2740			
	606.09	606.28	.19		18	17	2.3	3.29	10.6	1.939	2430	2720			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-34-11-26 W1 2348	606.28	606.55	.27		12	7.8	6.6	3.29	11.4	3.127	2390	2700			
	606.55	606.77	.22		8.4	6	4.4	1.79	11.4	2.432	2400	2700			
	606.77	607.01	.24		11	11	5.6	2.68	11.3	2.755	2400	2700			
	607.01	607.22	.21		9.8	9.8	.3	2.09	5	1.067	2560	2700			
	607.22	607.34	.12												
	607.34	607.56	.22		13	12	2.1	2.77	8.5	1.814	2430	2660			
	607.56	607.74	.18		17	14	2.2	3.11	9.7	1.774	2420	2690			
	607.74	608.02	.28		6.5	5.9	4.3	1.78	9.5	2.606	2430	2690			
	608.02	608.14	.12												
	608.14	608.26	.12		7.5	5.4	.49	.91	7.9	.963	2500	2710			
	608.26	608.41	.15												
	608.41	608.75	.34		2.9	2.5	1.4	.97	11.3	3.789	2390	2690			
	608.75	609.08	.33		4.3	3.5	.83	1.44	8.4	2.816	2470	2700			
	609.08	609.23	.15		1.5	.71	.31	.23	7.9	1.204	2500	2710			
	609.23	609.45	.22		2.4	2.3	1.3	.51	8.5	1.814	2480	2710			
	609.45	609.75	.3		11	10	5	3.35	15.5	4.724	2270	2690			
	609.75	610.03	.28		10	7.3	6.3	2.74	13.7	3.758	2330	2700			
	610.03	610.24	.21		62	16	7.1	13.23	20.4	4.353	2120	2660			
	610.24	610.45	.21		77	76	11	16.43	18.8	4.011	2170	2670			
	610.45	610.61	.16		4.2	0	.18	.64	8.2	1.25	2430	2640			
	610.61	610.76	.15		3.5	2.7	.83	.53	8.7	1.326	2500	2740			
	610.76	611.06	.3		.79	.73	0	.24	11	3.353	2500	2800			
	611.06	611.25	.19		0	0	0		6.2	1.134	2560	2730			
	611.25	611.4	.15		.74	.46	0	.11	13.1	1.996	2440	2800			
	611.4	611.79	.39		.63	.19	0	.25	6.5	2.576	2520	2700			
	611.79	612.13	.34												
	612.13	612.4	.27		16	9.1	.43	4.39	12.2	3.347	2370	2690			
	612.4	612.62	.22		7.9	6.1	3.5	1.69	11	2.347	2400	2700			
	612.62	612.92	.3		8.4	6.5	2.9	2.56	14	4.267	2320	2700			
	612.92	613.2	.28		6	5.6	2.4	1.65	12.6	3.456	2360	2700			
	613.2	613.26	.06												
	613.26	613.5	.24		12	8.1	3.3	2.93	15.8	3.853	2240	2660			
	613.5	613.78	.28		28	27	3.1	7.68	19.9	5.459	2110	2630			
	613.78	614.11	.33		17	16	2.6	5.7	14.7	4.929	2280	2670			
	614.11	614.51	.4		1.9	1.8	.35	.75	8.5	3.368	2470	2710			
	614.51	614.93	.42		3.1	2.7	.22	1.32	12.5	5.334	2370	2710			

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Core Analysis

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15-34-11-26 W1 2348	614.93	615.33	.4		2	1.6	.3	.79	10.2	4.042	2410	2690			
	615.33	615.64	.31		2.3	2.1	.36	.7	9.1	2.774	2430	2680			
	615.64	616.43	.79												
	616.43	616.67	.24		4.1	3	.53	1	12.1	2.95	2410	2750			
	616.67	617.04	.37		1	1	.19	.37	6.8	2.487	2520	2700			
	617.04	617.37	.33		14	13	7.1	4.69	13.2	4.426	2370	2730			
	617.37	617.71	.34		6.5	5.6	2.5	2.18	10.4	3.487	2430	2710			
	617.71	618.1	.39		8.6	8	1.7	3.41	10.7	4.24	2500	2800			
	618.1	618.5	.4		7.5	7.1	3.4	2.97	15	5.944	2250	2650			
	618.5	618.74	.24												
15-35-07-29 W1 6206	963	964.33	1.33												
	964.33	965.27	.94												
	965.27	965.63	.36		11.1				.17		2260	2720	.131	.571	
	965.63	966.12	.49		3.93				.155		2350	2790	.243	.318	
	966.12	966.56	.44		2.82				.135		2410	2780	.374	.228	
	966.56	966.76	.2												
	966.76	967.01	.25		12.3				.179		2290	2790	.349	.312	
	967.01	967.16	.15												
	967.16	967.6	.44		3.23				.168		2290	2750	.228	.574	
	967.6	968.07	.47		6.68				.164		2310	2740	.221	.508	
	968.07	968.53	.46		5.85				.162		2330	2780	.239	.408	
	968.53	969.04	.51		3.89				.138		2390	2770	.376	.315	
	969.04	969.6	.56		3.85				.164		2320	2780	.119	.720	
	969.6	969.83	.23												
	969.83	970.48	.65		.41				.157		2320	2750	.087	.732	
	970.48	970.88	.4		.91				.145		2360	2760	.103	.697	
	970.88	971.17	.29		.83				.159		2330	2770	.190	.633	
	971.17	971.65	.48		.22				.132		2410	2770	.137	.672	
	971.65	973.64	1.99												
	973.64	974.11	.47		.82				.184		2250	2760	.104	.614	
	974.11	974.52	.41		.41				.112		2490	2800	.142	.433	
	974.52	974.77	.25												
	974.77	975.23	.46		3.89				.171		2310	2780	.191	.412	
	975.23	976.55	1.32												
	976.55	979	2.45												
15-36-03-22 W1 453	2465	2485	20												

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Core Analysis

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15-36-03-22 W1 453	2485	2490.2	5.2												
	2490.2	2491.1	.9		.14	.08	.02		12.2		2410	2750	17.6	7.9	
	2491.1	2491.8	.7		.04	.04	.01		8.5		2520	2760	16.6	7.9	
	2491.8	2492.9	1.1		.01	.01	.01		1		2840	2870	65	21.2	
	2492.9	2493.4	.5		.15				11.7		2440	2770	6.9	16.1	
	2493.4	2494.5	1.1		9.63	9.2	4.41		14.9		2420	2840	20	.7	
	2494.5	2495	.5												
	2495	2495.7	.7		.52	.19	.01		4.9		2730	2870	26.4	1.4	
	2495.7	2496.5	.8		2.92	.99	.01		5.1		2680	2820	16	1.2	
	2496.5	2497	.5		4.66	3.76	.01		8.3		2620	2850	23.2	3.8	
	2497	2497.9	.9		13.8	8.54	.05		12.2		2490	2840	20.7	3.2	
	2497.9	2499.2	1.3		.03	.03	.01		2.2		2780	2840	26.9	.6	
	2499.2	2500.3	1.1		.01	.01	.01		1.4		2790	2820	46.1	1.5	
	2500.3	2501	.7		.14	.12	.01		4.4		2700	2830	15.1	.5	
	2501	2501.5	.5		.01	.01	.01		.5		2940	2950			
	2501.5	2502.1	.6		.04	.02	.01		1.7		2760	2810	25.2	2.5	
	2502.1	2502.6	.5		.63	.62	.3		6		2670	2840	19.2	.8	
	2502.6	2503.3	.7		.01	.01	.01		1.5		2800	2840	3.3	2.5	
	2503.3	2504.1	.8		.51	.12	.01		3.7		2740	2840	12.6	.6	
	2504.1	2505	.9		1.88	1.8	.11		6.2		2680	2850	14.2	1.8	
	2505	2505.6	.6		1.73	1.6	.21		6.4		2670	2850	14.2	1.7	
	2505.6	2506.8	1.2		.07	.07	.01		2.6		2770	2850	11.8	.8	
	2506.8	2507.1	.3		3.61	3.4	2.16		8.5		2590	2830	22.1	.9	
	2507.1	2507.7	.6		1.06	1.03	.25		7.1		2630	2830	12	1.1	
	2507.7	2508.6	.9		1.83	1.28	.16		7.1		2630	2830	13.3	.9	
	2508.6	2509.4	.8		.01	.01	.01		1.1		2830	2860	6.8	0	
	2509.4	2510	.6		.01	.01	.01		.3		2890	2900	7.3	7.3	
	2510	2511.5	1.5		.02	.02	.01		.4		2780	2790	21.1	0	
	2511.5	2512.5	1		.01	.01	.01		1.3		2790	2830	8.3	0	
	2512.5	2513.5	1		.01	.01	.01		.4		2800	2810	20.3	0	
	2513.5	2514	.5		.01	.01	.01		.4		2780	2790	25.1	0	
	2514	2514.7	.7		.02	.01	.01		3.3		2690	2780	3.4	1.1	
	2514.7	2515.2	.5		.03	.02	.01		6.3		2590	2760	2.9	1.7	
	2515.2	2515.6	.4		.01	.01	.01		.6		2780	2790	10.5	5.2	
	2515.6	2516.5	.9		.04	.01	.01		.6		2860	2880	7.6	2.5	
	2516.5	2517.3	.8		.01	.01	.01		.3		2800	2810	0	0	

Manitoba

Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
15-36-03-22 W1 453	2517.3	2518.4	1.1		.01	.01	.01		1.1		2790	2820	6.9	.9	
	2518.4	2519.1	.7		.26	.16	.01		4.3		2710	2830	34.2	.5	
	2519.1	2519.7	.6		.02	.01	.01		4.4		2670	2790	2.3	1.4	
	2519.7	2520.4	.7		.05	.05	.02		5.6		2620	2780	1.3	2.5	
	2520.4	2520.8	.4		.3	.29	.07		6.2		2570	2740	6.5	.2	
	2520.8	2521.5	.7		2.65	2.43	2.03		9		2460	2700	14.3	.6	
	2521.5	2522.5	1		.01	.01	.01		8.9		2470	2710	9.8	7.2	
	2522.5	2523.3	.8		.05	.05	.02		12.8		2440	2800	5.6	3.8	
	2523.3	2524.4	1.1		.03	.03	.03		12.1		2450	2790	5.3	4.6	
	2524.4	2525	.6		.01	.01	.01		8.4		2510	2740	7.2	6.3	
	2525	2526.1	1.1		.07	.06	.06		4.4		2580	2700	12.2	5.1	
	2526.1	2526.5	.4		1.83	1	8.49		8		2480	2700	16.6	7.1	
	2526.5	2526.9	.4		1.05	.93	.29		9		2460	2700	13.6	5.5	
	2526.9	2527.4	.5		1.46	1.26	1.04		9		2450	2700	15.8	16.7	
	2527.4	2528.2	.8		8.77	5.6	1.62		10.4		2410	2690	14.6	6.4	
	2528.2	2529.4	1.2		1.26	.94	2.69		6.1		2530	2700	4.9	.9	
	2529.4	2530.1	.7		.08	.08	.07		5.7		2550	2700	1.8	1.1	
	2530.1	2531.2	1.1		.02	.01	.01		9.7		2430	2690	8.8	4.3	
	2531.2	2532.2	1		.01	.01	.01		6.6		2500	2680	6.9	5.8	
	2532.2	2533.1	.9		1.09	.78	.17		5.7		2540	2700	5.7	1.6	
	2533.1	2533.8	.7		3.67	3.48	1.1		8.1		2470	2690	10.7	.6	
	2533.8	2534.5	.7		55.9	28.4	16.9		9.8		2430	2700	13.4	.9	
	2534.5	2535.4	.9		121	121	11		11.5		2390	2700	9.2	1	
	2535.4	2536.2	.8		.01	.01	.01		5.5		2510	2650	8.9	4	
15-36-11-29 W1 7252	798.5	798.95	.45												
	798.95	802.01	3.06												
	802.01	802.48	.47						.245		2080	2760	.037	.761	
	802.48	802.56	.08						.207		2130	2690	.079	.783	
	802.56	802.84	.28		6.16				.176		2210	2680	.098	.722	
	802.84	803.16	.32		1.88				.143		2310	2700	.066	.772	
	803.16	803.7	.54		.42				.139		2300	2670	.037	.859	
	803.7	804.53	.83		.65				.169		2250	2710	TRACE	.902	
	804.53	812.07	7.54												
	812.07	813.95	1.88												
	813.95	816.5	2.55												
16-01-01-26 W1 3172	913.8	914.15	.35		2.16	1.82	.1	.754	.11	.038	2440	2710			

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-01-26 W1 3172	914.15	914.52	.37		1.66	1.51	.13	.614	.168	.062	2260	2720			
	914.52	914.78	.26		.83	.7	.01	.216	.138	.036	2370	2750			
	914.78	915.16	.38		1.11	1.03	.05	.422	.145	.055	2340	2730			
	915.16	915.44	.28		.33	.25	.01	.092	.125	.035	2410	2760			
	915.44	915.58	.14		.87	.85	.06	.122	.141	.02	2340	2720			
	915.58	915.74	.16		.46	.12	.01	.074	.119	.019	2440	2770			
	915.74	916.04	.3		2.35	1.84	.26	.705	.15	.045	2300	2720			
	916.04	916.23	.19		2.53	.86	.16	.481	.091	.017	2550	2810			
	916.23	916.62	.39		.37	.31	.21	.144	.151	.059	2320	2730			
	916.62	917.02	.4		1.06	.95	.08	.424	.182	.073	2230	2730			
	917.02	917.2	.18		.54	.51	.01	.097	.139	.025	2360	2750			
	917.2	917.49	.29		.93	.86	.09	.27	.155	.045	2300	2720			
	917.49	917.55	.06		.54	.51	.01	.032	.139	.008	2360	2750			
	917.55	917.71	.16		.42	.33	.01	.067	.14	.022	2350	2730			
	917.71	917.93	.22		.77	.65	.09	.169	.13	.029	2380	2740			
	917.93	918.13	.2		.38	.32	.04	.076	.113	.023	2440	2750			
	918.13	918.35	.22		.41	.4	.01	.09	.112	.025	2430	2730			
	918.35	918.65	.3		1.95	1.2	.18	.585	.133	.04	2370	2740			
	918.65	918.88	.23		1.64	.82	.42	.377	.102	.023	2470	2750			
	918.88	919.14	.26		.75	.4	.17	.195	.064	.017	2580	2760			
	919.14	919.34	.2		.9	.64	.01	.18	.057	.011	2600	2760			
	919.34	919.63	.29		.9	.68	.02	.261	.157	.046	2290	2720			
	919.63	919.82	.19		7.91	6.02	.09	1.503	.184	.035	2210	2710			
	919.82	920.05	.23		4.71	4.6	.12	1.083	.179	.041	2220	2700			
	920.05	920.28	.23		.5	.47	.05	.115	.118	.027	2410	2740			
	920.28	920.5	.22		.8	.73	.01	.176	.114	.025	2420	2730			
	920.5	920.65	.15		.11	.07	.02	.016	.108	.016	2470	2780			
	920.65	920.95	.3		2.88	2.32	.29	.864	.135	.04	2370	2740			
	920.95	921.22	.27		.19	.16	.02	.051	.071	.019	2570	2770			
	921.22	921.44	.22		1.87	1.63	.46	.411	.131	.029	2360	2720			
	921.44	921.76	.32		3.59	2.73	.09	1.149	.169	.054	2250	2710			
	921.76	921.98	.22		1.26	.91	.47	.277	.182	.04	2220	2710			
	921.98	922.18	.2		2.16	2.04	.1	.432	.167	.033	2240	2690			
	922.18	922.53	.35		1.55	1.21	.1	.543	.153	.054	2320	2740			
	922.53	922.76	.23		.86	.81	.07	.198	.143	.033	2350	2740			
	922.76	923.08	.32		.26	.18	.01	.083	.116	.037	2430	2750			

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Core Analysis

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16-01-01-26 W1 3172	923.08	923.26	.18		.44	.34	.04	.079	.117	.021	2440	2760			
	923.26	923.49	.23		.22	.19	.03	.051	.122	.028	2400	2740			
	923.49	923.75	.26		.07	.03	.02	.018	.042	.011	2660	2770			
	923.75	924	.25		.03	.03	.03	.007	.11	.027	2450	2750			
	924	924.22	.22		.37	.19	.02	.081	.112	.025	2450	2760			
	924.22	924.65	.43		.36	.22	.02	.155	.092	.04	2510	2770			
	924.65	924.88	.23		.39	.21	.03	.09	.095	.022	2500	2760			
	924.88	925.18	.3		.17	.14	.03	.051	.108	.032	2480	2780			
	925.18	925.38	.2		.25	.21	.03	.05	.084	.017	2490	2720			
	925.38	925.71	.33		.19	.11	.04	.063	.077	.025	2560	2780			
	925.71	926.13	.42		.3	.28	.03	.126	.14	.059	2370	2750			
	926.13	926.5	.37		.31	.28	.02	.115	.108	.04	2460	2760			
	926.5	926.86	.36		.09	.08	.05	.032	.093	.033	2450	2710			
	926.86	927.04	.18		.32	.12	.03	.058	.094	.017	2470	2730			
	927.04	927.42	.38		.32	.32	.04	.122	.079	.03	2560	2770			
	927.42	927.7	.28		.22	.21	.05	.062	.077	.022	2570	2780			
	927.7	927.95	.25												
	927.95	928.11	.16		.19	.02	.02	.03	.036	.006	2730	2830			
	928.11	929.24	1.13												
	929.24	929.29	.05		.19	.02	.02	.01	.036	.002	2730	2830			
	929.29	930.06	.77												
	930.06	930.35	.29		.23	.15	.09	.067	.075	.022	2640	2860			
	930.35	930.47	.12												
	930.47	930.64	.17		4.93	4.35	.45	.838	.064	.011	2640	2820			
	930.64	930.71	.07												
	930.71	931.02	.31		1.39	1.32	.08	.431	.04	.012	2720	2860			
	931.02	931.44	.42		11.8	1.85	.04	4.956	.033	.014	2740	2850			
	931.44	931.8	.36		1.19	1.15	.15	.428	.045	.016	2710	2860			
	931.8	932.2	.4												
16-01-02-21 W1 4815	945	947.73	2.73												
	947.73	948.86	1.13	.23	.87	.82	.49	.983	.147	.169	2350	2760	.113	.759	
	948.86	949.67	.81	.21	3.22	2.51	.32	2.608	.114	.089	2460	2780	.046	.762	
	949.67	950.18	.51	.15	3.23	1.43	.25	1.647	.169	.087	2500	2760	.079	.440	
	950.18	950.86	.68	.11	13.6	10.1	.14	9.248	.167	.116	2360	2830	.250	.417	
	950.86	951.1	.24												
	951.1	951.41	.31	.2	4.03	3.92	.16	1.249	.075	.025	2590	2800	.216	.370	

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16-01-02-21 W1 4815	951.41	951.68	.27	.14	3.78	3.52	.35	1.021	.093	.024	2560	2820	.459	.282	
	951.68	952.06	.38	.27	13.2	12	3.51	5.016	.128	.049	2390	2740	.200	.397	
	952.06	952.34	.28	.19	24.5	23.8	1.53	3.86	.158	.045	2280	2710	.090	.580	
	952.34	952.78	.44	.14	2.89	2.64	.7	1.272	.12	.053	2410	2740	.351	.217	
	952.78	953.14	.36	.23	1.86	1.56	.47	.67	.116	.043	2410	2730	.021	.370	
	953.14	953.44	.3	.12	8.39	8	1.98	2.517	.131	.039	2350	2710	.157	.578	
	953.44	953.79	.35	.22	2.5	2.39	1.03	.875	.114	.038	2400	2710	.108	.744	
	953.79	954.14	.35	.15	7	6.74	1.1	2.45	.119	.042	2390	2710	.117	.809	
	954.14	954.35	.21	.14	3.07	2.55	.58	.645	.116	.025	2400	2710	.133	.762	
	954.35	954.77	.42	.25	.57	.45	.07	.239	.084	.034	2548	2710	0	.877	
	954.77	955.59	.82												
	955.59	955.82	.23	.13	18.7	16.5	.26	4.301	.118	.028	2380	2700	.167	.667	
	955.82	956.34	.52	.13	52.6	41.9	.42	27.352	.152	.078	2320	2730	.326	.357	
	956.34	956.38	.04												
	956.38	957.09	.71	.19	2.42	2.29	1.74	1.718	.135	.099	2370	2740	0	.941	
	957.09	958.16	1.07	.25	1.46	1.3	.42	1.562	.128	.139	2390	2740	0	.911	
	958.16	958.51	.35	.16	1.94	1.21	.99	.679	.095	.032	2440	2700	0	.930	
	958.51	958.87	.36												
	958.87	963.3	4.43												
16-01-02-26 W1 2896	896	896.3	.3		.09			.027	16.8	.05		2736		41.5	oil saturation trace
	896.3	896.55	.25		.43	.26	.01	.108	14.8	.037		2717		52.1	oil saturation trace
	896.55	896.8	.25		.17	.13	.01	.043	12.2	.031		2746		61.4	oil saturation trace
	896.8	897.1	.3		.42	.29	.01	.126	14.3	.043		2750		34.3	oil saturation trace
	897.1	897.35	.25		2.81	2.64	.01	.703	13.3	.033		2734	8.6	31.2	
	897.35	897.58	.23		.76	.75	.01	.175	15.2	.035		2724	5.6	31.6	
	897.58	897.88	.3		.53			.159	13.8	.041		2741	10.1	55.4	
	897.88	898.18	.3		1.03	.46	.01	.309	14.9	.045		2746	11.6	45.8	
	898.18	898.48	.3		.12	.09	.01	.036	11.5	.034		2772	9.2	41.2	
	898.48	898.73	.25		.65	.58	.01	.161	12.8	.032		2753	8.9	46.5	
	898.73	899.03	.3		.33	.27	.01	.1	11.4	.034		2718	8.2	61	
	899.03	899.33	.3		.25	.2	.01	.075	15.8	.047		2726	9.1	41.6	
	899.33	899.53	.2		6.59			1.318	13.8	.028		2734	7.8	37.1	
	899.53	899.83	.3		.24	.18	.01	.073	14.4	.042		2723	1.7	60	
	899.83	900.13	.3		.47	.4	.01	.142	13.4	.04		2724	1.8	49.1	
	900.13	900.53	.4		.71	.63	.31	.284	16.7	.067		2767	5.1	35.6	
	900.53	900.8	.27		1.09			.294	18	.049		2704	17.9	56.3	

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16-01-02-26 W1 2896	900.8	901	.2		1.36	1	.01	.272	14.5	.029		2745	12.8	47.1	
	901	901.3	.3		.6	.3	.01	.179	14.7	.044		2701	4.6	60.4	
	901.3	901.6	.3		.15	.14	.01	.045	13.4	.04		2710	8.1	43.5	
	901.6	901.9	.3		2.11	1.75	.01	.633	15	.045		2721	1.6	36.9	
	901.9	902.2	.3		.78	.77	.01	.234	15.1	.045		2717		54	oil saturation trace
	902.2	902.5	.3		.55	.36	.02	.165	9.5	.028		2760	2.7	64.1	
	902.5	902.8	.3		.12	.12	.01	.037	6.6	.02		2796	6.8	58.1	
	902.8	903.1	.3		2.12			.636	15.8	.047		2733	14.1	56.9	
	903.1	903.4	.3	0	1.68	1.38	.01	.504	16.7	.05		2734	13.4	42.2	
	903.4	903.7	.3		.98	.84	.02	.295	13.3	.04		2725	12.9	38.7	
	903.7	904	.3		1.9	1.64	.04	.571	15.2	.046		2750		25.7	oil saturation trace
	904	904.25	.25		.39	.36	.02	.098	11.7	.029		2727	8.8	43.9	
	904.25	904.5	.25		5.13	3.9	.08	1.282	16.9	.042		2725		22.3	oil saturation trace
	904.5	904.7	.2				.01		11.4	.023		2748	12.7	46.1	
	904.7	904.83	.13		.41				15.4	.02		2741	9.2	61.6	
	904.83	905.13	.3		.7	.61	.31	.21	11.1	.033		2753	15.8	36.2	
	905.13	905.33	.2		1.15			.23	12.5	.025		2735	14	30	
	905.33	905.63	.3		.73	.5	.01	.218	11.2	.034		2741	8	22.3	
	905.63	905.88	.25		10.31	6.54	.18	2.579	16.6	.042		2709	9.9	25.5	
	905.88	906.18	.3		2.14			.642	12.5	.037		2767	11.6	36.2	
	906.18	906.32	.14		2.89	2.81	.01	.404	17.5	.025		2684	10.7	22.5	
	906.32	906.58	.26		2.39			.621	19.6	.051		2719	16.4	57.6	
	906.58	906.88	.3		2.86	1.92	.53	.859	15.5	.046		2698	14.4	35.2	
	906.88	907.12	.24		1.64	1.55	.16	.393	15.6	.037		2702	15.7	39.7	
	907.12	907.32	.2		1.36	1.14	.22	.272	15.3	.031		2704	12.7	34.4	
	907.32	907.62	.3		1.54	.42	.01	.462	11.1	.033		2711	13.9	36.1	
	907.62	907.75	.13		1.39			.181	16.4	.021		2752	15.3	37	
	907.75	908.05	.3		1.04	.96	.02	.312	15.2	.046		2724	11	38.4	
	908.05	908.3	.25		.19			.048	12.6	.032		2747	7.2	77.5	
	908.3	908.55	.25		.37	.32	.07	.093	8.2	.02		2756	6.6	50.5	
	908.55	908.85	.3		.3	.26	.02	.09	7.5	.022		2713	6	42.1	
	908.85	909.15	.3		3.84	1	.43	1.151	11.9	.036		2715	14.4	41.3	
	909.15	909.4	.25		.63	.43	.02	.157	11.1	.028		2760	5.9	45.5	
	909.4	909.55	.15		.35			.052	14.3	.021		2772	4.7	40	
	909.55	909.8	.25		1.49			.373	15.6	.039		2768	6.5	61.2	
	909.8	910.1	.3		6.83	.91	.39	2.049	12.4	.037		2758	16.2	32	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-02-26 W1 2896	910.1	910.4	.3		.52	.24	.01	.156	12.4	.037		2741	2	39	
	910.4	910.65	.25		.56	.54		.14	12.8	32		2739	9.1	42.6	
	910.65	910.95	.3		.55	.34	.01	.165	12.2	.037		2753	7.3	40.7	
	910.95	911.2	.25		.22	.2	.01	.055	11.4	.028		2730	2.2	48	
	911.2	911.5	.3		.11	.09	.01	.033	10.9	.033		2748	10.8	44.9	
	911.5	911.8	.3		.35	.18	.01	.105	7.5	.022		2780	8.1	39.4	
	911.8	912.1	.3		.01			.001	3	.009		2802	4.9	71.8	
	912.1	912.35	.25		.14	.08	.01	.035	8.6	.022		2698	2.3	68.5	
	912.35	912.65	.3		.44	.35	.08	.132	13.2	.04		2707	3.9	55.2	
	912.65	912.9	.25		.46	.25	.01	.115	12.2	.031		2743	5.1	60.7	
	912.9	913.05	.15		1.23	1.02	.08	.185	15.2	.023		2726	7.4	25.3	
	913.05	913.3	.25		.96			.24	14.5	.036		2736	9.7	58.8	
	913.3	913.55	.25		1.25	1.1	.19	.312	16.1	.04		2735	8.6	37	
	913.55	913.85	.3		.56	.33	.03	.168	12.5	.037		2726	7.9	35.4	
	913.85	914.16	.31		.25	.18	.01	.077	9.6	.03		2746	9.5	39.4	
16-01-07-29 W1 6203	992.5	993.68	1.18												
	993.68	994.89	1.21												
	994.89	995.29	.4		.58				.134		2410	2780	.125	.588	
	995.29	995.55	.26		1.61				.154		2350	2780	.214	.501	
	995.55	996.08	.53		.4				.14		2360	2750	.001	.888	
	996.08	996.41	.33		.7				.146		2350	2750	.032	.792	
	996.41	996.76	.35		.44				.15		2330	2740	.047	.755	
	996.76	997.07	.31		.41				.136		2390	2760	.048	.738	
	997.07	997.48	.41		.37				.15		2331	2740	.049	.759	
	997.48	997.91	.43		.51				.122		2410	2750	.040	.757	
	997.91	998.65	.74		.35				.109		2460	2760	.044	.732	
	998.65	998.81	.16		.84				.129		2410	2770	.212	.527	
	998.81	999.16	.35		.93				.123		2420	2760	.220	.533	
	999.16	999.5	.34		.97				.164		2320	2770	.072	.703	
	999.5	999.97	.47		.81				.168		2300	2770	.072	.636	
	999.97	1000.38	.41		2.33				.134		2410	2780	.249	.390	
	1000.38	1000.77	.39		.29				.109		2490	2800	.179	.544	
	1000.77	1004.57	3.8												
	1004.57	1007.58	3.01												
	1007.58	1009.4	1.82												
	1009.4	1010.5	1.1												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-10-28 W1 279	697.69	697.84	.15		.11	.08	.14		5.6		2650	2810			
	697.84	697.93	.09												
	697.93	698.05	.12		.36	.36	.22		10.1		2520	2810			
	698.05	698.36	.31												
	698.36	698.69	.33		41	.51	.27		10.2		2510	2800			
	698.69	698.91	.22		.31	.29	.16		8.1		2580	2800			
	698.91	699.12	.21												
	699.12	699.42	.3		.54	.47	.56		9.2		2450	2700			
	699.42	699.49	.07												
	699.49	699.82	.33		.47	.45	0		10.6		2490	2800			
	699.82	699.91	.09		.52	.52	.21		11.7		2470	2800			
	699.91	699.94	.03												
	699.94	700.22	.28		.33	.2	.19		9.3		2550	2820			
	700.22	700.31	.09												
	700.31	700.61	.3		.26	.17	.09		7.9		2550	2760			
	700.61	700.7	.09												
	700.7	700.8	.1		.18	.14	.14		10.2		2500	2790			
	700.8	700.86	.06												
	700.86	701.16	.3		.18	.14	.14		10.2		2500	2790			
	701.16	701.5	.34		.57	.43	.09		9.1		2500	2750			
	701.5	701.77	.27												
	701.77	701.89	.12		.25	.01	.08		6.8		2630	2820			
	701.89	702.08	.19												
	702.08	702.32	.24		.81	.71	.39		11.6		2410	2730			
	702.32	702.69	.37		.15	.08	0		8.1		2590	2810			
	702.69	702.78	.09												
	702.78	703.08	.3		.37	.24	0		8.8		2470	2710			
	703.08	703.27	.19		2	1.7	.36		13.7		2330	2700			
	703.27	703.42	.15		.71	.68	.23		10.9		2460	2790			
	703.42	703.72	.3												
	703.72	704.15	.43		1.9	1.9	.53		12.7		2410	2760			
	704.15	704.36	.21												
	704.36	704.94	.58		1.6	1.5	0		11.7		2440	2770			
	704.94	705.15	.21		.64	.59	.08		12.3		2470	2820			
	705.15	705.28	.13												
	705.28	705.31	.03												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-10-28 W1 279	705.31	705.43	.12		.55	.51	.23		14		2380	2760			
	705.43	705.55	.12												
	705.55	705.61	.06		.55	.51	.23		14		2380	2760			
	705.61	705.86	.25		.51	.46	.4		12.4		2390	2730			
	705.86	705.92	.06												
	705.92	706.28	.36		.86	.75	.21		13.9		2680	2770			
	706.28	706.43	.15												
	706.43	706.62	.19		.05	.05	.01		1.5		2650	2720			
	706.62	706.77	.15												
	706.77	707.08	.31		.15	.09	.09		4.1		2650	2770			
	707.08	707.5	.42		.6	.28	.1		4		2640	2750			
	707.5	707.81	.31		.41	.02	0		6		2670	2840			
	707.81	708.02	.21		1.5	1.4	.11		9.9		2490	2760			
	708.02	708.2	.18												
	708.2	708.63	.43		.46	.43	.23		8.7		2500	2740			
	708.63	708.69	.06												
	708.69	708.75	.06		.46	.43	.23		8.7		2500	2740			
	708.75	708.87	.12												
	708.87	709.24	.37		.35	.35	.25		8.8		2560	2800			
	709.24	709.33	.09												
	709.33	709.64	.31		1	.99	.29		12.8		2350	2680			
	709.64	709.94	.3		.63	.55	.09		10.5		2490	2780			
	709.94	710.09	.15												
	710.09	710.37	.28		2.2	1.7	.1		12.6		2360	2700			
	710.37	710.73	.36		.9	.7	.19		11.8		2420	2750			
	710.73	710.92	.19												
	710.92	711.28	.36		3.8	3.6	.12		12.7		2370	2720			
	711.28	711.59	.31		3.3	3.1	4	3.81			2420	2760			
	711.59	711.65	.06												
	711.65	711.77	.12		2.2	1.7	1.3		19.3		2150	2660			
	711.77	711.83	.06												
	711.83	712.13	.3		3.3	3.2	.73		15.6		2350	2780			
	712.13	712.56	.43		4.3	3.7	.96		12.8		2340	2680			
	712.56	712.71	.15												
	712.71	712.81	.1		1.1	1	.15		12.5		2370	2710			
	712.81	713.08	.27												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-10-28 W1 279	713.08	713.23	.15		1.1	1	.15		12.5		2370	2670			
	713.23	713.26	.03												
	713.26	713.66	.4		3.5	2.8	1.1		13.8		2300	2700			
	713.66	714.21	.55		2.2	2.1	.47		11.9		2380	2690			
	714.21	714.48	.27												
	714.48	714.76	.28		.24	.22	.21		2.8		2610	2690			
	714.76	714.88	.12												
	714.88	715.15	.27		21	2.3	.05		6.3		2610	2780			
	715.15	715.34	.19		10	9.4	.39		13.3		2380	2750			
	715.34	715.67	.33		2.6	2.2	.12		9.3		2490	2750			
	715.67	715.91	.24		.09	.05	.08		3.1		2580	2670			
	715.91	716.13	.22		.65	.45	.07		9.6		2490	2750			
	716.13	716.22	.09												
	716.22	716.49	.27		.86	.64	.08		3.7		2630	2730			
	716.49	716.77	.28		1.1	.8	.22		6.1		2590	2760			
	716.77	717.13	.36		2	2	.24		11.2		2430	2750			
	717.13	717.56	.43		.97	.87	.15		5.8		2580	2750			
	717.56	717.62	.06												
	717.62	717.86	.24		2.7	2.5	.36		9		2410	2650			
	717.86	717.96	.1												
	717.96	718.17	.21		4.1	4	.08		8.2		2540	2760			
	718.17	718.38	.21		3.3	3.1	1.4		8.1		2460	2670			
	718.38	718.57	.19		.39	.35	.08		5.4		2600	2750			
	718.57	718.81	.24		4	3.5	.29		10.7		2410	2700			
	718.81	719.15	.34		6.3	3.8	.73		10		2480	2760			
	719.15	719.45	.3		.64	.62	.72		5.4		2600	2760			
	719.45	719.82	.37		5.2	4.9	.57		11.1		2450	2740			
	719.82	719.91	.09												
	719.91	720.21	.3		4.7	4.7	1.9		11.4		2440	2750			
	720.21	720.36	.15												
	720.36	720.55	.19		3.4	2.1	.31		7.5		2570	2790			
	720.55	720.88	.33		8.5	6.2	.47		12.4		2440	2790			
	720.88	720.94	.06												
	720.94	721.28	.34		4.7	4.2	1.4		12		2420	2750			
	721.28	721.49	.21		5.6	4.2	1.8		13.1		2380	2750			
	721.49	721.77	.28		2.4	2.3	.74		14.1		2370	2780			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-10-28 W1 279	721.77	722.04	.27		2.8	2.8	.84		11		2420	2720			
	722.04	722.32	.28		5.6	4.9	2.1		10.5		2440	2720			
	722.32	722.56	.24		2.1	2	.6		9		2480	2730			
	722.56	722.8	.24		7.5	6.4	1.1		11.1		2420	2720			
	722.8	723.23	.43		.52	.52	.48		7		2570	2770			
	723.23	723.69	.46		.76	.59	.38		8.3		2540	2780			
	723.69	724.05	.36		2.9	2.7	.98		10.8		2430	2730			
	724.05	724.42	.37		9.5	9.5	.15		9.8		2420	2680			
	724.42	724.69	.27		12	11	1		8.4		2480	2720			
	724.69	724.94	.25		3.6	3.3	.3		13.3		2350	2710			
	724.94	725.27	.33		18	17	4.5		10.4		2420	2700			
	725.27	725.52	.25		9.6	9	.28		6.6		2500	2680			
	725.52	725.85	.33		.86	.86	.21		13.1		2420	2780			
	725.85	726.13	.28		2.1	2.1	.65		9.6		2450	2720			
	726.13	726.34	.21		.8	.28	.36		2.5		2620	2680			
	726.34	726.67	.33		31	20	6.7		9.2		2460	2710			
	726.67	727.1	.43		2.2	2	.7		8.6		2500	2740			
	727.1	727.37	.27		8.1	6.7	1.2		12.5		2380	2720			
	727.37	727.62	.25		1.2	1	.3		13.1		2420	2790			
	727.62	728.05	.43		5.5	5.1	.28		11.3		2420	2730			
	728.05	728.17	.12												
16-01-11-26 W1 2239	512.77	604.42	91.65		10	4.2	1	2.13	8.7	1.856	2480	2710			few sv
	589.79	590.06	.27		4.6	4.21	1	1.26	8.5	2.332	2460	2700			fw sv
	590.06	590.34	.28		9.5	9.5	.36	2.61	10.5	2.88	2400	2680			few sv
	590.34	590.67	.33		22	21	5	7.38	8.8	2.95	2420	2660			
	590.67	590.98	.31		2.3	.85	.25	.7	6.7	2.042	2500	2680			
	590.98	591.04	.06												
	591.04	591.25	.21		7.8	7.3	.92	1.66	10.6	2.262	2380	2660			
	591.25	591.53	.28		15	14	1.4	4.39	9.4	2.579	2410	2660			
	591.53	591.65	.12		.3	.26	0	.04	4.3	.512	2540	2660			few ppv
	591.65	593.08	1.43												
	593.08	593.35	.27		2.4	2	1.2	.66	5.4	1.481	2520	2660			
	593.35	593.45	.1		1.6	1.5	.51	.15	6	.549	2420	2580			
	593.45	594.66	1.21												
	594.66	598.32	3.66												
	598.32	598.63	.31												drilled

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Core Analysis

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16-01-11-26 W1 2239	598.63	599.02	.39		22	22	3.1	8.72	10.2	4.042	2420	2700			
	599.02	599.39	.37		320	272	300	117.04	14.6	5.34	2270	2660			
	599.39	599.51	.12		1.8	.21	0	.22	2	.244	2610	2660			
	599.51	600.61	1.1												no stain
	600.61	600.73	.12		3.1	2.1	1.2	.38	5.8	.707	2560	2720			
	600.73	600.94	.21		4.4	3.7	.25	.94	7	1.494	2510	2700			
	600.94	601.25	.31		109	98	69	33.22	11.4	3.475	2410	2730			
	601.25	601.61	.36		7.7	6.2	2.7	2.82	8.6	3.146	2460	2690			
	601.61	603.29	1.68												
	603.29	603.69	.4		.27	.09	0	.11	5.1	2.021	2560	2700			
	603.69	603.93	.24		21	19	4.9	5.12	11.8	2.877	2440	2760			
	603.93	604.08	.15		12	11	4.4	1.83	10.8	1.646	2420	2720			
	604.08	604.21	.13												
	604.42	604.66	.24												
	604.66	605.03	.37		5.3	4.4	2.2	1.94	6.9	2.524	2510	2700			few sv
	605.03	605.27	.24												
	605.27	605.67	.4		3.4	3.1	1.6	1.35	9.3	3.685	2450	2700			
	605.67	605.88	.21		45	34	17	9.6	13.3	2.838	2380	2740			
	605.88	606.09	.21		26	25	7	5.55	10.5	2.24	2410	2690			few sv
	606.09	606.37	.28												
	606.37	606.86	.49		3.4	3.3	2.6	1.66	10.6	5.169					few sv
	606.86	607.47	.61												
16-01-11-27 W1 4800	653	653.08	.08		13.4	13.3	3.51		.191		2230	2760	.297	.326	
	653.08	653.19	.11		1	.8	.61		.08		2610	2840	.063	.198	
	653.19	653.32	.13												
	653.32	653.38	.06		1	.8	.61		.08		2610	2840	.063	.198	
	653.38	653.51	.13		6.63	6.38	1.63		.121		2480	2820	.228	.2	
	653.51	653.66	.15		.66	.34	.18		.078		2620	2840	.095	.203	
	653.66	653.85	.19		.62	.52	.05		.091		2530	2780	.206	.304	
	653.85	653.97	.12												
	653.97	654.29	.32		.62	.52	.05		.091		2530	2780	.206	.304	
	654.29	654.37	.08												
	654.37	655.17	.8		.53	.38	.08		.084		2580	2820	.157	.234	
	655.17	655.38	.21												
	655.38	655.65	.27		.33	.26	.11		.075		2610	2810	.267	.165	
	655.65	655.88	.23												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-11-27 W1 4800	655.88	655.96	.08		.33	.26	.1		.075		2610	2820	.267	.165	
	655.96	656.05	.09												
	656.05	656.41	.36		.69	.37	.12		.077		2560	2770	.271	.177	
	656.41	656.52	.11												
	656.52	656.68	.16		.69	.37	.12		.077		2560	2770	.271	.177	
	656.68	656.74	.06												
	656.74	657.06	.32		2.9	2.69	1.28		.101		2470	2750	.32	.152	
	657.06	657.2	.14		.2	.17	.01		.033		2610	2700	.176	.293	
	657.2	657.29	.09												
	657.29	657.35	.06		.2	.17	.01		.033		2610	2700	.176	.293	
	657.35	658.02	.67												
	658.02	658.26	.24		3.52	.24	.01		.059		2630	2790	.271	.415	
	658.26	658.45	.19												
	658.45	658.6	.15		3.52	.24	.01		.059		2630	2790	.271	.415	
	658.6	658.74	.14												
	658.74	658.89	.15		3.52	.24	.01		.059		2630	2790	.271	.415	
	658.89	658.99	.1												
	658.99	659.25	.26		.37	.37	.03		.078		2560	2780	.244	.464	
	659.25	659.39	.14												
	659.39	659.53	.14		.37	.37	.03		.078		2580	2780	.244	.464	
	659.53	660.87	1.34												
	660.87	660.93	.06		.37	.37	.03		.078		2560	2780	.244	.464	
	660.93	665.05	4.12												
	665.05	665.27	.22		.63	.59	.25		.082		2460	2680	.215	.230	
	665.27	665.44	.17		.47	.4	.03		.05		2640	2670	.231	.502	
	665.44	666.2	.76		2.57	.72	.01		.066		2530	2710	.128	.678	
	666.2	666.39	.19		.27	.25	.01		.071		2530	2730	.14	.345	
	666.39	666.68	.29		1.91	1.76	.41		.076		2430	2630	.142	.315	
	666.68	667	.32		2.04	1.94	.77		.092		2400	2640	.226	.269	
	667	667.68	.68												
	667.68	667.99	.31		.34	.34	.11		.07		2470	2660	.213	.249	
	667.99	668.53	.54												
	668.53	668.8	.27		.34	.34	.11		.07		2470	2660	.213	.249	
	668.8	669.04	.24		1.13	1.05	.29		.085		2430	2650	.246	.253	
	669.04	669.64	.6		.16	.16	.07		.079		2480	2690	.083	.686	
	669.64	670.41	.77												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-01-11-27 W1 4800	670.41	670.71	.3		.33	.3	.02		.122		2400	2730	0	.259	
	670.71	671.15	.44												
	671.15	680.15	9												
16-02-03-21 W1 2754	797	797.25	.25	.1	2.94	2.94	2.23	.735	.099	.025	2500	2770	.146	.405	
	797.25	797.55	.3	.15	1.04	.75	.02	.312	.073	.022	2560	2760	.134	.439	
	797.55	797.73	.18	.1	3.97	2.5	.16	.715	.078	.014	2530	2740	.154	.478	
	797.73	798.03	.3	.2	6.94	.65	.01	2.082	.041	.012	2690	2800	.196	.323	
	798.03	798.46	.43	.16	.27	.12	.01	.116	.035	.015	2680	2780	.133	.444	
	798.46	798.76	.3	.11	.42	.42	.03	.126	.119	.036	2480	2820	.110	.532	
	798.98	799.38	.4	.14	.04	.03	.01	.016	.036	.014	2710	2810	.118	.493	
	799.38	799.56	.18	.14	.04	.03	.01	.007	.053	.01	2590	2730	0	.768	
	799.56	799.81	.25	.19	.12	.09	.01	.03	.056	.014	2590	2740	0	.660	
	799.81	800.15	.34	.15	29.4	1.3	26.8	9.996	.069	.023	2500	2690	.104	.422	
	800.15	800.49	.34												
	800.49	800.68	.19	.15	.07	.06	.01	.013	.065	.012	2540	2710	0	.714	
	800.68	800.88	.2	.11	.42	.17	.01	.084	.062	.012	2540	2710	.094	.521	
	800.88	801.1	.22	.1	.16	.13	.01	.035	.065	.014	2510	2690	trace	.744	
	801.1	801.35	.25	.07	.63	.52	.24	.158	.073	.018	2480	2670	.150	.387	
	801.35	801.68	.33	.12	8.11	6.93	4.13	2.676	.072	.024	2500	2700	.132	.309	
	801.68	802.66	.98												
	802.66	802.96	.3	.13	1.74	1.58	.36	.522	.063	.019	2510	2680	.086	.357	
	802.96	803.11	.15	.08	71.9	14.8	.57	10.785	.094	.014	2420	2670	.201	.273	
	803.11	803.36	.25	.12	1.53	1.48	.62	.383	.078	.02	2460	2670	.150	.364	
	803.36	803.51	.15	.12	19.1	.03	.01	2.865	.052	.008	2550	2690	.098	.598	
	803.62	803.98	.36	.15	2.87	.08	.05	1.033	.046	.017	2560	2690	.0	.375	
	803.98	804.78	.8												
	804.78	805	.22	.12	15.9	1.77	1.52	3.498	.095	.021	2430	2690	.0	.646	
	805	806.33	1.33												
	806.33	806.49	.16	.1	.61	.39	.14	.098	.047	.008	2540	2670	.0	.637	
	806.49	806.73	.24	.11	11.4	10.8	4.06	2.736	.055	.013	2530	2670	.141	.341	
	806.73	807.56	.83												
	807.56	807.77	.21	.09	3.27	.38	.1	.687	.029	.006	2600	2680	.00	.701	
	807.77	807.91	.14	.1	1.47	.5	.07	.206	.04	.006	2570	2670	.00	.715	
	807.91	808.05	.14	.08	1.74	1.66	.04	.244	.052	.007	2530	2670	.00	.730	
	808.05	808.27	.22	.15	2.83	1.77	.44	.623	.069	.015	2490	2680	.00	.690	
	808.27	808.44	.17	.12	1.97	1.48	2.48	.335	.102	.017	2420	2690	.00	.641	

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Core Analysis

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16-02-03-21 W1 2754	808.44	808.62	.18	.12	88.5	8.45	.22	15.93	.102	.018	2420	2690	.134	.479	
	808.62	808.96	.34	.08	157	147	215	53.38	.131	.045	2330	2680	.128	.399	
	808.96	809.3	.34	.2	75.8	64.4	54.3	25.772	.107	.036	2400	2690	.120	.269	
	809.3	810	.7												
16-02-09-29 W1 6496	911.5	913.64	2.14												
	913.64	914.72	1.08												
	914.72	915.42	.7		.35				.175		2280	2760	.148	.629	
	915.42	915.81	.39		.28				.154		2320	2740	.083	.791	
	915.81	916.38	.57		.42				.164		2310	2760	.050	.822	
	916.38	916.62	.24		.26				.136		2390	2760	.055	.799	
	916.62	918.04	1.42												
	918.04	918.34	.3		2.31				.169		2300	2770	.139	.647	
	918.34	918.75	.41		.6				.158		2340	2780	.176	.532	
	918.75	919.37	.62		1.28				.156		2360	2800	.239	.508	
	919.37	919.6	.23		7.53				.195		2220	2760	.359	3.79	
	919.6	919.77	.17												
	919.77	920.01	.24		.35				.164		2370	2830	.116	.733	
	920.01	920.27	.26		.3				.183		2260	2770	.042	.813	
	920.27	920.45	.18												
	920.45	920.99	.54		.52				.181		2280	2780	.085	.816	
	920.99	921.17	.18												
	921.17	921.37	.2												
	921.37	921.93	.56												
	921.93	922.4	.47												
	922.4	924.18	1.78												
	924.18	927.5	3.32												
	927.5	928	.5												
16-03-02-26 W1 3564	905	905.28	.28	.12	3.34	2.58	.1	.935	.137	.038	2370	2750	.051	.681	
	905.28	905.41	.13		.25			.032	.122	.016		2710	0	.911	
	905.41	905.73	.32	.18	1.08	.92	.07	.346	.136	.044	2360	2730	trace	.643	
	905.73	905.89	.16		1.12			.179	.137	.022		2700	.132	.501	
	905.89	906.14	.25	.2	1.38	1.37	.13	.345	.118	.029	2420	2640	.119	.382	
	906.14	906.39	.25	.19	1.96	1.92	.06	.49	.136	.034	2360	2730	.096	.522	
	906.39	906.64	.25	.17	2.37	2.18	.12	.592	.157	.039	2300	2730	trace	.806	
	906.64	906.73	.09		.18			.016	.114	.01		2730	.082	.640	
	906.73	907.19	.46	.23	2.15	1.99	.3	.989	.133	.061	2370	2730	.109	.434	

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16-03-02-26 W1 3564	907.19	907.3	.11		.26			.029	.127	.014		2720	trace	.913	
	907.3	907.6	.3	.09	.6	.49	.04	.18	.11	.033	2440	2740	.082	.545	
	907.6	907.92	.32	.25	2.69	2.58	.24	.861	.147	.047	2330	2720	.057	.687	
	907.92	908.08	.16		.18			.029	.136	.022		2700	0	.916	
	908.08	908.42	.34	.21	1.28	1.18	.12	.435	.137	.047	2330	2700	.046	.430	
	908.42	908.63	.21	.19	2.92	2.26	.14	.613	.135	.028	2360	2730	.051	.544	
	908.63	908.87	.24	.18	2.77	2.46	.1	.665	.146	.035	2320	2710	.107	.369	
	908.87	908.98	.11		1.5			.165	.155	.017		2700	.108	.537	
	908.98	909.3	.32	.25	2.74	2.63	.34	.877	.162	.052	2260	2700	.069	.588	
	909.3	909.58	.28	.17	2.37	2.01	.14	.663	.155	.043	2270	2690	.073	.630	
	909.58	909.88	.3	.16	2.09	1.79	.11	.627	.139	.042	2360	2740	trace	.744	
	909.88	910.03	.15		.91			.136	.142	.021		2700	.129	.588	
	910.03	910.33	.3	.12	1.17	1.08	.09	.351	.146	.044	2320	2720	.086	.571	
	910.33	910.72	.39	.25	.94	.78	.06	.367	.137	.053	2350	2720	.041	.753	
	910.72	910.81	.09		.88			.079	.123	.011		2700	.049	.699	
	910.81	911.03	.22	.07	1.29	1.18	.11	.284	.123	.027	2370	2710	.142	.438	
	911.03	911.11	.08		.18			.014	.051	.004		2770	trace	.467	
	911.11	911.28	.17	.12	.32	.22	.04	.054	.059	.01	2600	2760	.129	.266	
	911.28	911.6	.32	.09	4.12	3.37	.11	1.318	.162	.052	2250	2680	.151	.444	
	911.6	911.88	.28	.14	6.24	2.19	.13	1.747	.153	.043	2310	2730	.101	.698	
	911.88	912.16	.28	.13	2.78	2.56	.05	.778	.133	.037	2360	2720	.027	.594	
	912.16	912.4	.24		.13			.031	.113	.027		2730	.039	.795	
	912.4	912.6	.2	.11	3.1	2.77	.08	.62	.146	.029	2300	2700	.047	.530	
	912.6	912.92	.32	.18	3.46	1.81	.16	1.107	.147	.047	2330	2730	.091	.508	
	912.92	913.19	.27	.18	.7	.54	.35	.189	.149	.04	2320	2730	.074	.468	
	913.19	913.45	.26	.08	2.07	1.97	.09	.538	.157	.041	2270	2690	.113	.421	
	913.45	913.65	.2		.6			.12	.133	.027		2720	.070	.704	
	913.65	913.89	.24	.14	3.13	1.54	.2	.751	.14	.034	2330	2710	.109	.423	
	913.89	913.98	.09		.65			.058	.178	.016		2700	.163	.581	
	913.98	914.25	.27	.2	.49	.11	.02	.132	.066	.018	2610	2790	trace	.503	
	914.25	914.4	.15		.71			.106	.133	.02		2730	.245	.380	
	914.4	914.72	.32	.11	6.37	3.06	3.78	2.037	.16	.051	2260	2690	.214	.416	
	914.72	914.82	.1		.05			.005	.026	.003		2750	0	.446	
	914.82	915.27	.45	.16	1.65	1.37	.44	.742	.072	.032	2590	2790	.100	.504	
	915.27	915.7	.43	.25	1.85	1.54	.75	.795	.149	.064	2300	2710	.124	.430	
	915.7	916.15	.45		1.38			.621	.119	.054		2740	.133	.362	

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16-03-02-26 W1 3564	916.15	916.26	.11		2.35			.258	.187	.021		2700	.201	.526	
	916.26	916.46	.2	.12	10.9	6.38	.96	2.177	.192	.038	2160	2670	.097	.380	
	916.46	916.92	.46	.22	5.98	3.94	.56	2.749	.173	.08	2240	2710	.103	.392	
	916.92	917.18	.26	.18	6.2	4.39	.67	1.61	.18	.047	2220	2710	.118	.403	
	917.18	917.55	.37	.17	2.2	1.67	.33	.813	.147	.054	2340	2750	.043	.749	
	917.55	917.72	.17		.96			.163	.15	.025		2700	.108	.753	
	917.72	917.91	.19	.08	.17	.15	0	.032	.121	.023	2430	2770	trace	.730	
	917.91	918.13	.22	.23	.07	.07	0	.015	.093	.02	2500	2750	.080	.358	
	918.13	918.35	.22	.12	.72	.53	.02	.158	.09	.02	2480	2730	.102	.354	
	918.35	918.45	.1		.35			.035	.098	.01		2720	.078	.542	
	918.45	918.77	.32	.25	.6	.6	.18	.192	.081	.026	2530	2750	.115	.462	
	918.77	919.01	.24	.1	1.63	1.13	.22	.391	.154	.037	2280	2700	.082	.540	
	919.01	919.19	.18	.14	3.65	1.86	.83	.656	.157	.028	2260	2680	.075	.362	
	919.19	919.29	.1		1.31			.131	.15	.015		2710	.256	.575	
	919.29	919.59	.3	.22	1.94	1.44	.27	.582	.13	.039	2350	2700	.106	.662	
	919.59	919.88	.29	.17	2.91	2.91	.22	.843	.149	.043	2280	2680	.049	.612	
	919.88	920.12	.24	.19	.91	.58	.09	.218	.129	.031	2350	2700	.206	.471	
	920.12	920.25	.13		.9			.117	.172	.022		2690	.168	.653	
	920.25	920.55	.3	.14	.89	.44	.25	.267	.147	.044	2310	2710	.050	.700	
	920.55	920.81	.26	.14	1.26	.86	.01	.327	.128	.033	2360	2710	.063	.659	
	920.81	921.06	.25	.24	1.58	1.54	.1	.395	.132	.033	2380	2740	.102	.507	
	921.06	921.2	.14		.16			.022	.112	.016		2740	.057	.700	
	921.2	921.4	.2	.11	.04	.03	0	.008	.09	.018	2500	2750	0	.753	
	921.4	921.64	.24	.19	.18	.1	0	.043	.114	.027	2410	2720	0	.608	
	921.64	921.87	.23	.18	.41	.27	0	.094	.124	.029	2400	2740	0	.761	
	921.87	921.97	.1		.18			.018	.128	.013		2710	0	.804	
	921.97	922.25	.28	.17	.15	.1	.05	.042	.14	.039	2350	2730	0	.641	
	922.25	922.62	.37	.25	.52	.42	.2	.192	.119	.044	2440	2770	.064	.614	
	922.62	922.85	.23		.05			.011	.036	.008		2910	.033	.720	
	922.85	923.3	.45	.25	.22	.18	.02	99	.112	.05	2490	2800	0	.735	
16-03-03-21 W1 3793	800	800.15	.15												
	800.15	800.68	.53		4.22	3.64	1.26	2.24	12.2	6.46		2745	19.1	17.9	
	800.68	800.9	.22		10.21	9.72	2.85	2.25	12.5	2.75		2700	16.6	23.4	
	800.9	801.2	.3		14.71	14.36	.77	4.41	9.1	2.73		2718	31.2	39.9	
	801.2	801.52	.32		19.38	19.19	5.25	6.2	12.5	4		2703	25.4	20.3	
	801.52	801.8	.28		62.56	60.86	22.31	17.51	17.5	4.9		2695	16	19	

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16-03-03-21 W1 3793	801.8	802.28	.48		32.41	30.94	19.32	15.56	15.4	7.39		2700	22.9	18.5	
	802.28	802.5	.22		24.86	24.06	1.46	5.47	13.9	3.05		2690	24.1	27.6	
	802.5	802.7	.2												
	802.7	802.9	.2		18	1.72	10.76	3.6	10.5	2.1		2698	11.5	37.5	
	802.9	803.2	.3		.1	.04	0	.03	6.4	9.92		2702	trace	61.3	
	803.2	803.4	.2		.49			.1	5.9	1.18		2685	9.5	38.1	
	803.4	803.65	.25		1.68	1.68	.92	.42	8.5	2.12		2690	19.9	21.3	
	803.65	804.14	.49		1.96	1.42	.18	.96	7.4	3.62		2696	trace	30	
	804.14	806.35	2.21												
	806.35	806.8	.45		11.74	9.01	3.03	5.28	5.8	2.61		2690	30	39.3	
	806.8	807.76	.96												
	807.76	808.01	.25		.33	0	0	.08	3.8	.95		2687	trace	27.4	
	808.01	808.25	.24		.13	.1	.03	.03	5.9	1.416		2713	trace	70.6	
	808.25	808.6	.35		6.98	6.96	2.17	2.44	6.5	2.27		2695	4.1	12.5	
	808.6	809	.4						7.6	3.04		2685	17.4	26.5	
	809	809.3	.3		275.84	241.88	112.22	82.75	12.1	3.63		2705	6.3	21	
	809.3	809.65	.35		445.07	415.21	140	155.79	11.7	4.09		2704	12.2	2.7	
	809.65	809.95	.3		274.97	220.29	171.96	82.49	12.4	3.72		2706	15	17.3	
	809.95	810.34	.39		131.38	76.84	40.09	51.24	10.4	4.05		2698	18.3	28.5	
	810.34	811.6	1.26												
	811.6	811.9	.3		1	.85	.56	.3	7	2.1		2693	24.4	29.1	
	811.9	814.46	2.56												
	814.46	814.57	.11		.11			.01	9.6	1.056		2695	2.1	39.7	
	814.57	815.08	.51												
	815.08	815.34	.26		151.59	149.66	144.37	39.41	14.1	3.66		2702	8.4	39.8	
	815.34	815.52	.18		15.67	10.83	13.28	2.82	11.2	2.01		2699	4.9	26.6	
	815.52	816.9	1.38												
	916.9	918	1.1												missing core
16-03-06-27 W1 2140	813.82	813.85	.03		2.9	2.6	2.2	.09	16.3	.497	2320	2770	15	27.8	
	813.85	814.06	.21		3.1	2.3	2.1	.66	14	2.987	2360	2740	10.3	33.4	
	814.06	814.3	.24		2.7	2.4	1.5	.66	13.7	3.341	2360	2740	13.8	25.4	
	814.3	814.58	.28		.56	.54	1.1	.15	13.7	3.758	2340	2710	19.1	20.6	
	814.58	814.79	.21		4.1	4.1	1.3	.87	14.3	3.051	2350	2740	20.3	29.0	
	814.79	815	.21		.87	.87	.29	.19	7	1.494	2570	2760	10.3	36.4	
	815	815.25	.25		6.9	6.6	2.1	.77	15	3.658	2340	2750	25.4	22.8	
	815.25	815.49	.24		6.8	6.6	3.5	1.66	15.2	3.706	2330	2740	13.9	15.7	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-03-06-27 W1 2140	815.49	815.74	.25		2.6	2.2	1.8	.63	13.7	3.341	2390	2770	20.0	31.8	
	815.74	815.92	.18		4.8	3.3	1.8	.88	14.4	2.633	2380	2780	13.	32.6	
	815.92	816.1	.18		4.1	3.9	2.3	.75	15.9	2.908	2380	2830	16.7	24.4	
	816.1	816.35	.25		2.1	2	1.2	.51	12.1	2.95	2400	2730	8.	47.	
	816.35	816.53	.18		25	20	13	4.57	19.4	3.548	2200	2730	11.6	23.2	
	816.53	816.77	.24		13	12	3.6	3.17	17.1	4.17	2260	2720	13.5	25.4	
	816.77	817.02	.25		17	16	4.3	4.15	11.2	2.731	2410	2720	13.9	49.4	
	817.02	817.26	.24		6.2	5.2	3	1.51	14.1	3.438	2320	2700	14.5	27.2	
	817.26	817.57	.31		3	2.9	2.2	.91	13.5	4.115	2360	2720	5.5	34.8	
	817.57	817.87	.3		1.1	.95	.77	.34	9.7	2.957	2460	2720	7.3	26.6	
	817.87	818.36	.49		.07	.05	.01	.03	8.5	4.145	2560	2800	trace	64.4	
	818.36	818.72	.36		.81	.73	.01	.3	10.8	3.95	2420	2720	0	51.5	few ppv
	818.72	819.06	.34		1.1	.93	.78	.37	13.3	4.459	2340	2700	0	38.8	
	819.06	819.12	.06		1.8	1.7	1.6	.11	9.2	.561			6.5	18.5	
	819.12	819.49	.37		.4	.36	.18	.15	11.7	4.389	2430	2730	0	61.	
	819.49	820.06	.57		.72	.46	.01	.42	10	5.791	2460	2730	4.9	29.6	
	820.06	820.16	.1		2.6	2.6	2.3	.24	13.6	1.244			13.9	25.	small sample
	820.16	820.64	.48		.87	.82	.01	.42	12.8	6.242	2450	2800	6.4	36.8	
	820.64	820.8	.16		.48	.31	.07	.07	13.1	1.996	2440	2810	0	53.9	
	820.8	820.86	.06		4.6	3.9	2.2	.28	12.8	.78			14.7	35.6	small sample
	820.86	821.13	.27		2.3	2	.71	.63	14.7	4.033	2350	2760	6.7	32.0	few ppv
	821.13	821.31	.18		2.3	2	1.1	.42	10.9	1.993	2440	2740	9.2	26.8	
	821.31	821.62	.31		4.1	2.9	2.1	1.25	13.5	4.115	2370	2740	5.4	15.3	
	821.62	822.26	.64		2.6	2.4	2.5	1.66	18	11.521	2340	2860	0	50.9	
	822.26	822.75	.49		1.9	1.7	1.3	.93	14.8	7.218	2340	2750	.9	27.	
	822.75	822.99	.24		5.7	4.4	3.7	1.39	17	4.145	2290	2760	7.	34.8	
	822.99	823.23	.24		3.1	3.1	1	.76	14	3.414	2330	2710	6.9	28.2	few ppv
	823.23	823.54	.31		85	11	7	25.91	19.4	5.913	2230	2770	6.5	32.2	
	823.54	823.69	.15		6.2	4.9	2.7	.94	15.1	2.301	2330	2740	15.2	23.8	
	823.69	823.72	.03												
	823.72	823.87	.15		6.6	5.2	2.1	1.01	13.5	2.057	2430	2810	trace	35.2	
	823.87	824	.13												
	824	824.18	.18		.03	.03	.01	.01	14.3	2.615	2520	2940	9.8	32.8	
	824.18	824.51	.33		.22	.19	.01	.07	9.3	3.118	2540	2800	3.5	42.	few sv
	824.51	824.79	.28												
	824.79	825	.21		.1	.1	.01	.02	4.6	.981	2580	2710	2.1	68.6	few sv

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-03-06-27 W1 2140	825	826.43	1.43												
	826.43	826.74	.31		1.2	.9	1	.37	11.8	3.597			21.2	19.5	small sample
	826.74	827.01	.27		2.8	2.7	2.7	.77	12.2	3.347			23.8	30.4	small sample
	827.01	827.26	.25		1.5	1.1	.6	.37	9.8	2.39			12.2	31.6	
	827.26	827.47	.21												
	827.47	827.68	.21		2.3	1.9	2.2	.49	11.1	2.368			11.7	23.4	small sample
	827.68	827.93	.25			2.2			9.8	2.39	2440	2700	19.8	31.8	open vfrac max & vert = bkn or fractured core
	827.93	828.14	.21			.57			14.3	3.078	2300	2690	18.4	41.5	open vertical fracture max & vert = bkn or fractured core
	828.14	828.48	.34		2.3	2.1	1.1	.77	10.5	3.52	2420	2700	20.8	32.6	
	828.48	828.87	.39												
	828.87	829.39	.52		.14	.07	.01	.07	7.9	4.093	2520	2740	trace	53.6	
	829.39	829.54	.15			.22			17.4	2.652	2400	2910	23.4	25.6	few sv max & vert = broken or fractured core 90% used for summary.
	829.54	832.1	2.56												
16-03-09-25 W1 2003	620.27	633.31	13.04												
	633.31	634.47	1.16		1.6	1.3	.26		13.5	15.636	2380	2720			
	634.47	634.78	.31		2.3	2.3	.32		8.9	2.713	2460	2700			
	634.78	635.02	.24		41	31	1.6		11.2	2.731	2400	2700			
	635.02	635.33	.31		10	10	6		12.2	3.719	2380	2710			
	635.33	635.57	.24		1.5	1.1	.31		5.1	1.244	2620	2760			
	635.57	635.87	.3		78	78	1.7		10.9	3.322	2390	2680			
	635.87	636.12	.25		21	17	1.1		9.2	2.243	2460	2700			
	636.12	636.67	.55		4.2	4.2	.7		8.9	4.883	2440	2680			
	636.67	637.03	.36		17	12	1.1		8.4	3.072	2450	2680			
	637.03	637.37	.34		2.4	2.4	.13		9.2	3.085	2440	2690			
	637.37	637.61	.24		19	19	3.5		10.1	2.463	2410	2680			
	637.61	637.95	.34		3.5	2.5	.94		7.5	2.515	2500	2700			
	637.95	638.16	.21		36	30	1.5		9.1	1.942	2440	2680			
	638.16	638.43	.27		23	21	5.4		10.9	2.99	2380	2670			
	638.43	638.56	.13												
	638.56	639.44	.88												
	639.44	639.87	.43		4.6	4.2	2.8		9.5	4.054	2420	2680			
	639.87	640.32	.45		44	44	25		15.7	7.178	2240	2660			
	640.32	640.75	.43		108	108	80		20.6	8.79	2160	2730			

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16-03-09-25 W1 2003	640.75	640.99	.24		59	54	40		19.1	4.657	2190	2710			
	640.99	641.33	.34		23	23	16		17.8	5.968	2240	2720			
	641.33	641.91	.58												
	641.91	642.37	.46		4.5	3.7	2.2		11.1	5.075	2390	2690			
	642.37	642.82	.45		4.2	4.2	2.8		11.9	5.441	2380	2700			
	642.82	643.28	.46		21	21	15		15.1	6.904	2310	2720			
	643.28	643.55	.27		17	15	2.3		12.6	3.456	2370	2710			
	643.55	643.83	.28												
	643.83	644.32	.49		20	16	14		13	6.34	2370	2720			
	644.32	644.77	.45		26	26	33		14.8	6.767	2300	2720			
	644.77	645.11	.34		5.5	5.5	3.7		11.8	3.956	2380	2700			
	645.11	645.63	.52												
	645.63	647.7	2.07												
16-03-10-28 W1 180	714.45	714.66	.21												
	714.66	714.91	.25		.62	.49	.11		6.9						
	714.91	715	.09												
	715	715.4	.4		.59	.27	.04		10.1						
	715.4	715.67	.27												
	715.67	715.94	.27		1.5	1.3	.64		14.8						
	715.94	716.13	.19		.31	.29	.47		16.9						
	716.13	716.19	.06												
	716.19	716.37	.18		3.2	1.9	2		13.7						
	716.37	716.46	.09												
	716.46	716.58	.12		.57	.56	.27		10.6						
	716.58	716.74	.16												
	716.74	717.04	.3		.35	.3	.16		6.3						
	717.22	717.53	.31		.33	.3	.1		4.5						
	717.53	717.96	.43		1.6	1.2	.25		7.6						
	717.96	718.35	.39		2.4	1.7	.17		6.3						porosity in thin beds
	718.35	718.57	.22		.25	.23	.21		3.9						
	718.57	718.9	.33		.36	.26	.06		7.3						
	718.9	719.11	.21												
	719.11	719.24	.13		.29	.22	.12		3.2						
	719.24	719.66	.42		.28	.27	.06		5.6						
	719.66	719.85	.19												
	719.85	720.06	.21		2.3	2	.15		8						

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16-03-10-28 W1 180	720.06	720.24	.18		2.2	1.7	.18		7.1						
	720.24	720.36	.12		3.8	2.1	.23		9.1						
	720.36	720.46	.1												
	720.46	720.76	.3		1.3	1.2	.16		8.3						
	720.76	720.85	.09												
	720.85	721.03	.18		.21	.21	.06		6.5						
	721.03	721.13	.1												
	721.13	721.46	.33		4.7	2.2	.19		9.1						granular porosity
	721.46	721.77	.31		4.1	3.1	.32		7.9						
	721.77	721.98	.21		1.6	1.5	.24		9.1						
	721.98	722.1	.12												
	722.1	722.5	.4		2.8	2.4	.55		12						
	722.5	722.62	.12												
	722.62	722.83	.21		2.6	2.3	.22		19						
	722.83	723.44	.61		1.4	1	.15		9						
	723.44	723.6	.16												
	723.6	723.84	.24		1.3	.8	.35		15.9						
	723.84	724.14	.3		3.1	2.1	.33		11.7						
	724.14	724.45	.31		2.6	1.9	.37		14.4						little porosity on bedding plane
	724.45	724.6	.15												
	724.6	725.03	.43		.72	.71	.32		10.8						
	725.03	725.36	.33		.22	.19	.25		4.9						
	725.36	725.55	.19		.69	.67	.08		8.3						
	725.55	725.97	.42			1.3	.87		5.8						
	725.97	726.4	.43			.59	.09		7.5						traces of fine grain porosity on bedding planes
	726.4	726.73	.33		.34	.27	.16		5.6						
	726.73	727.25	.52		.46	.16	.11		7.4						
	727.25	727.53	.28			.9	1.1		10.7						
	727.53	727.98	.45			.85	.16		7.9						
	727.98	728.47	.49		.72	.59	.57		6.9						
	728.47	728.84	.37		.41	.37	.51		6						
	728.84	729.48	.64			1.7	.54		9.7						
	729.48	729.69	.21		.95	.81	.34		8.1						
	729.69	730.15	.46		.57	.52	.89		4.4						
	730.15	730.51	.36		.26	.14	.36		2.4						

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16-03-10-28 W1 180	730.51	730.88	.37			1.3	.51		6.9						
	730.88	731.06	.18												
	731.06	731.28	.22			2.5	.65		8.2						
	731.28	731.61	.33			6.5	1.6		7.7						
	731.61	732.59	.98			17	1.4		8.9						
	732.98	733.26	.28												
	733.26	733.5	.24		.6	.55	.25		10.4						
	733.5	733.62	.12												
	733.62	733.84	.22			1.7	.72		12						
	733.84	734.26	.42			3.3	.27		9.9						
	734.26	734.57	.31			9.9	3		11.3						
	734.57	735.03	.46			1.1	.28		7.3						
	735.03	735.42	.39			1.7	.66		13.6						
	735.42	735.67	.25		.58	.54	.35		6.8						
	735.67	735.85	.18			1.6	.93		13						
	735.85	736.24	.39			1.4	.17		11.1						
	736.24	736.43	.19		.24	.15	.27		4.3						
	736.43	736.82	.39		.44	.4	.2		5.9						
	736.82	737.01	.19			8.4	.55		11.6						
	737.01	737.43	.42		.91	.67	.11		6.1						
	737.43	737.92	.49		.15	.14	.26		4						
	737.92	738.5	.58			1.1	.32		11.3						
	738.5	738.77	.27			2.4	.56		7.2						
	738.77	739.26	.49			3.5	.97		7.6						traces of vugular porosity
	739.26	739.72	.46			8.7	1.3		8.2						
	739.72	740.12	.4			3.6	.67		11.4						
	740.12	740.36	.24			1.6	.41		9.5						
	740.36	740.66	.3			3.1	.62		9.7						
	740.66	740.97	.31		29	26	.78		8						
	740.97	741.52	.55		1.2	1.1	.39		10.2						
	741.52	741.79	.27		5.5	5.3	2.1		8.7						
	741.79	742.13	.34		1.8	1.3	.53		9.4						
	742.13	742.52	.39		.78	.77	.35		8.5						
	742.52	742.98	.46		1.9	1.3	.57		4.8						
	742.98	743.38	.4		9.7	8	1.4		7						
	743.38	743.65	.27		2.3	2.1	.75		7.3						few fine pores

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16-03-10-28 W1 180	743.65	744.2	.55		2.1	1.8	.37		10.9						
	744.2	744.5	.3		3.5	3.2	.5		5.2						few fine pores
	744.5	744.75	.25		1.6	1.4	.34		4.6						few fine pores
	744.75	745.08	.33		1.1	.97	.48		6.6						
	745.08	745.3	.22		.37	.05	.26		6.6						
	745.3	745.57	.27		.46	.25	.25		1.8						
	745.57	745.94	.37		.71	.62	.46		6.4						
	745.94	746.55	.61		4.6	4.3	.21		14.2						
	746.55	746.94	.39		1.2	1.2	.46		8.7						
	746.94	747.43	.49		2.1	1.3	2		9						
	747.43	747.86	.43		1.3	1.3	1.3		10.8						
	747.86	748.19	.33		.63	.61	.61		7.3						
	748.19	748.8	.61		1.9	1.4	.44		11.5						
	748.8	749.05	.25												
	749.05	749.35	.3		1.9	1.5	.66		7.7						
	749.35	749.69	.34		6.4	5.7	1.2		8.1						
	749.69	750.05	.36		.59	.51	.43		4.9						
	750.05	750.39	.34		6.4	4.3	1.3		6.8						
	750.39	750.54	.15		1.4	1	.53		7.3						
	750.54	751.06	.52		47	9	4.2		8.6						
	751.06	751.42	.36		7.7	6	.75		6.2						
	751.42	751.73	.31		1	.97	.68		6						
	751.73	752.28	.55		1740	5.3	47		8.3						
	752.28	752.8	.52		26	21	17		9						
	752.8	753.1	.3		2090	32	512		10						
	753.1	753.34	.24		3880	1	892		7.5						
	753.34	753.62	.28		12	6.4	.57		7.2						
	753.62	754.26	.64		1.2	1.1	.32		4.5						
16-03-11-26 W1 459	603.5	612.65	9.15												
	607.89	608.05	.16		.33		.08		8.5						
	608.05	608.72	.67												
	608.72	609.08	.36		.33		.08		8.5		2420	2650			
	609.08	609.39	.31		1.5		.87		11.7		2380	2700			
	609.39	609.78	.39		3		.28		6.4		2470	2640			
	609.78	610.24	.46		5.6		2.1		8.2		2440	2650			
	610.24	610.76	.52		2.6		.6		5.4		2520	2660			

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-03-11-26 W1 459	610.76	611	.24		1.9		.41		20.1		2130	2660			
	611	611.52	.52		7		1.2		9.4		2410	2660			
	611.52	611.73	.21		13		3		9.2						
	611.73	612.07	.34		35		33		13.4		2310	2670			
	612.07	612.22	.15		13		3		9.2						
	612.22	612.43	.21		20		14		12.5		2330	2670			
	612.43	612.65	.22		13		3		9.2		2420	2660			
	612.65	613.14	.49		1.5		1.2		12.4		2370	2700			
	613.14	615.33	2.19												
	615.33	615.7	.37		1.4		.4		8.7		2460	2690			
	615.7	615.76	.06												
	615.76	615.85	.09		1.9		.34		9.8						
	615.85	616.46	.61												
	616.46	616.61	.15		1.9		.34		9.8		2490	2720			
	616.61	617.04	.43		30		67		15.7		2270	2690			
	617.04	617.4	.36		156		43		17.6		2240	2720			
	617.4	618.5	1.1												
	618.5	618.68	.18		.34		1.9		9.8						
	618.74	619.05	.31		35		15		14.6		2290	2680			
	619.05	619.35	.3		30		30		9.8		2390	2650			
	619.35	620.3	.95												
	620.3	620.45	.15		30		30		9.8						
	620.45	620.94	.49		276		632		18.2		2230	2730			
	620.94	621.4	.46		279		473		19.9		2180	2730			
	621.4	621.61	.21		24		.78		9.3		2400	2650			
	621.61	623.26	1.65												
	623.26	623.65	.39		25		32		11.5		2370	2680			
	623.65	624.08	.43		58		22		13.1		2330	2680			
	624.08	624.26	.18		25		32		11.5						
	624.84	625.45	.61		46		28		12.9		2340	2680			
	625.45	626.06	.61		8.4		2.4		11.5		2350	2660			
	626.06	626.55	.49		5.7		5.8		12.2		2320	2640			
	626.55	627.07	.52		270		12		15.8		2240	2860			
	627.07	627.43	.36		13		6.3		13.7		2320	2680			
	627.43	627.58	.15												
	627.58	627.74	.16		23		.3		13.7						

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-03-11-26 W1 459	627.74	628.38	.64		81		40		15.8		2090	2480			
	628.38	628.89	.51		34		4.7		14.6		2290	2680			
	628.89	629.32	.43		12		1.7		12.1		2340	2670			
	629.32	629.63	.31		14		2.4		13.5		2320	2680			
	629.63	630.2	.57		30		1.9		12.2		2320	2640			
	630.2	630.84	.64		44		.86		10.6		2370	2650			
	630.84	630.91	.07												
	630.91	631.24	.33		11		.78		13.7		2340	2710			
16-04-02-25 W1 3955	881	887.24	6.24												
	887.24	887.79	.55	.12	1.03	.95	.08		12.9			2719	11	60.4	
	887.79	888.4	.61	.09	3.95	2.19	.57		12.8			2734	6	43.1	
	888.4	889.56	1.16												
	889.56	890.36	.8	.08	1.29	1.22	.06		15.6			2708	4.7	47.6	
	890.36	891.16	.8	.11	1.94	1.11	1.02		12.5			2727	9.6	58.5	
	891.16	891.86	.7	.09	2.92	2.35	.16		17.7			2696	12.4	44.1	
	891.86	892.16	.3	.11	2.07	2.06	.02		18.4			2694	24.4	53.4	
	892.16	892.46	.3	.08	2.02	1.49	.02		18.2			2688	16.6	51.8	
	892.46	892.84	.38	.1	2.14	1.71	.02		17.3			2692	14.8	42.2	
	892.84	893.22	.38												
	893.22	894.12	.9	.11	.25	.24	0		9.6			2732	19.9	52.3	
	894.12	894.18	.06												
	894.18	894.75	.57	.11	1.15	.99	.33		10			2729	12.4	48.5	
	894.75	897.54	2.79												
	897.54	899	1.46												missing core
16-04-02-29 W1 4180	1022	1022.24	.24	.15	1.2	1.07	.05	.288	.158	.038	2290	2720	.090	.614	
	1022.24	1022.36	.12		.79			.095	.157	.019		2730	.107	.593	
	1022.36	1022.59	.23	.11	.52	.51	.01	.12	.145	.032	2350	2750	.034	.819	
	1022.59	1022.68	.09		1.41			.127	.147	.014		2720	.176	.501	35.5 api
	1022.68	1022.86	.18	.12	1.1	1.01	.05	.198	.117	.022	2410	2720	.109	.538	
	1022.86	1022.99	.13		.26			.034	.136	.018		2760	trace	.887	
	1022.99	1023.33	.34	.22	.5	.42	.03	.17	.117	.041	2420	2740	.164	.705	
	1023.33	1023.48	.15		.39			.058	.149	.023		2720	.049	.758	
	1023.48	1023.77	.29	.23	.44	.38	.04	.128	.13	.038	2370	2730	trace	.899	
	1023.77	1023.87	.1		.36			.036	.142	.014		2760	trace	.941	
	1023.87	1024	.13		.42			.055	.12	.016		2730	.117	.648	
	1024	1024.17	.17	.09	1.75	1.75	.19	.298	.121	.02	2400	2730	.145	.522	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-04-02-29 W1 4180	1024.17	1024.27	.1		1.08			.108	.136	.014		2720	.191	.333	
	1024.27	1024.49	.22	.18	.34	.32	.02	.075	.062	.013	2600	2770	.176	.282	
	1024.49	1024.69	.2	.12	1.56	1.42	.1	.312	.12	.024	2390	2720	.256	.380	
	1024.69	1024.83	.14		.46			.064	.146	.021		2730	.085	.732	
	1024.83	1025.08	.25	.11	1.44	1.13	.07	.36	.141	.035	2330	2720	.160	.450	36.0 api
	1025.08	1025.23	.15		.48			.072	.118	.018		2770	.058	.841	
	1025.23	1025.44	.21	.16	.32	.3	.03	.067	.116	.025	2420	2740	0	.924	
	1025.44	1025.54	.1		.3			.03	.122	.012		2750	.076	.728	
	1025.54	1025.66	.12		.4			.048	.138	.017		2720	.101	.695	
	1025.66	1025.91	.25	.11	1.04	.85	.02	.26	.1	.025	2500	2780	.093	.512	
	1025.91	1026.17	.26	.09	.49	.34	.02	.127	.121	.031	2390	2720	.054	.800	
	1026.17	1026.31	.14		.57			.08	.134	.018		2720	.161	.545	
	1026.31	1026.53	.22	.11	1.1	1.02	.26	.242	.122	.026	2380	2710	.154	.388	
	1026.53	1026.67	.14		.64			.09	.12	.017		2740	.214	.418	
	1026.67	1026.9	.23	.16	1.1	.51	.21	.253	.12	.028	2410	2730	trace	.766	
	1026.9	1027.19	.29	.19	1.74	1.31	.15	.505	.16	.046	2260	2690	.194	.442	
	1027.19	1027.32	.13		1.99			.259	.124	.016		2720	.178	.341	
	1027.32	1027.47	.15	.11	.53	.38	.06	.079	.072	.01	2550	2740	.164	.470	
	1027.47	1027.6	.13		.84			.109	.126	.017		2730	.104	.552	
	1027.6	1027.84	.24	.15	.85	.37	.12	.204	.076	.019	2520	2730	.154	.452	
	1027.84	1028.11	.27	.17	2.22	.93	.35	.599	.139	.038	2340	2710	.144	.480	
	1028.11	1028.25	.14		2.12			.297	.134	.018		2730	.171	.440	
	1028.25	1028.4	.15		1.06			.159	.104	.015		2750	.145	.410	
	1028.4	1028.69	.29	.16	.03	.03	0	.009	.043	.012	2640	2760	.120	.368	
	1028.69	1028.82	.13	.1	1.16	.67	.18	.151	.061	.008	2590	2760	.115	.294	
	1028.82	1028.94	.12		.51			.061	.055	.006		2770	.172	.329	
	1028.94	1029.15	.21	.15	.16	.16	.04	.034	.04	.008	2650	2760	trace	.650	
	1029.15	1029.39	.24	.13	7.92	6.46	2.38	1.901	.121	.029	2400	2730	.177	.422	
	1029.39	1029.54	.15		4.56			.684	.158	.024		2730	.228	.649	
	1029.54	1029.77	.23	.13	6.76	6.22	2.19	1.555	.167	.039	2250	2700	.121	.537	
	1029.77	1029.99	.22	.18	1.2	.67	.24	.264	.13	.029	2370	2730	.117	.604	
	1029.99	1030.13	.14		.62			.087	.123	.017		2750	.119	.428	
	1030.13	1030.37	.24	.11	2.76	1.74	.27	.662	.165	.041	2260	2710	.139	.592	
	1030.37	1030.5	.13		1.47			.191	.147	.02		2740	.113	.669	
	1030.5	1030.7	.2	.11	1.94	1.23	.35	.338	.148	.03	2310	2710	.082	.550	
	1030.7	1030.99	.29	.2	.42	.31	.02	.122	.118	.035	2400	2720	.154	.553	

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Core Analysis

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16-04-02-29 W1 4180	1030.99	1031.1	.11		.42			.046	.131	.014		2720	.129	.573	
	1031.1	1031.23	.13		.51			.066	.127	.017		2730	.061	.801	
	1031.23	1031.37	.14	.08	.57	.36	.07	.08	.117	.017	2400	2710	.124	.693	
	1031.37	1031.53	.16	.11	.59	.28	.03	.094	.11	.018	2430	2740	.062	.745	
	1031.53	1031.65	.12		.17			.02	.125	.016		2750	0	.853	
	1031.65	1032	.35												
16-05-02-29 W1 3863	1019	1019.31	.31		.32			.099	.133	.041		2740	.106	.534	
	1019.31	1019.47	.16		.25			.04	.131	.021		2750	.106	.534	
	1019.47	1019.7	.23		.71			.163	.128	.029		2730	.129	.433	
	1019.7	1019.9	.2		1.86			.372	.162	.032		2730			
	1019.9	1020.38	.48		.29			.139	.145	.07		2750	.052	.798	
	1020.38	1020.66	.28												
	1020.66	1020.94	.28		.38			.106	.133	.037		2720	.138	.482	
	1020.94	1020.98	.04												
	1020.98	1021.35	.37		.72			.266	.162	.06		2720	.158	.763	
	1021.35	1021.46	.11		.09			.01	.142	.016		2770	.158	.763	
	1021.46	1021.64	.18		.32			.058	.143	.026		2750	.082	.735	
	1021.64	1021.97	.33		.28			.092	.11	.036		2740	.125	.584	
	1021.97	1022.17	.2		.54			.108	.148	.03		2720	.123	.575	
	1022.17	1022.37	.2		1.2			.24	.151	.03		2740			
	1022.37	1022.73	.36		.13			.047	.135	.049		2740	.093	.603	
	1022.73	1023.15	.42		.97			.407	.097	.041		2790	.154	.568	
	1023.15	1023.38	.23		.32			.074	.105	.024		2770	.15	.409	
	1023.38	1023.49	.11		.19			.021	.103	.011		2740	.113	.566	
	1023.49	1023.65	.16		.13			.021	.107	.017		2690			
	1023.65	1024.2	.55												
	1024.2	1024.35	.15		1.66			.249	.159	.024		2720	.221	.31	
	1024.35	1024.49	.14		1.29			.181	.161	.023		2730			
	1024.49	1024.63	.14		1.24			.174	.127	.018		2750			
	1024.63	1024.72	.09												
	1024.72	1024.82	.1		.47			.047	.153	.015		2720	.098	.711	
	1024.82	1024.98	.16		.88			.141	.133	.021		2750			
	1024.98	1025.1	.12		1.3			.156	.182	.022		2700	.195	.361	
	1025.1	1025.21	.11		9.94			1.093	.201	.022		2730			
	1025.21	1025.56	.35												
	1025.56	1025.9	.34		.49			.167	.169	.027		2720	.125	.489	

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16-05-02-29 W1 3863	1025.9	1026.11	.21		1.58			.332	.165	.035		2720			
	1026.11	1026.21	.1		.36			.036	.118	.012		2720	.134	.499	
	1026.21	1026.42	.21												
	1026.42	1026.67	.25		.95			.238	.09	.023		2790	.157	.443	
	1026.67	1026.76	.09												
	1026.76	1026.85	.09		4.5			.405	.174	.016		2720	.255	.347	
	1026.85	1026.99	.14		.93			.13	.157	.022		2740			
	1026.99	1027.2	.21		.26			.055	.146	.031		2720	.142	.589	
	1027.2	1027.46	.26												
	1027.46	1027.64	.18		.58			.104	.151	.027		2720			
	1027.64	1027.77	.13		.89			.116	.128	.017		2730	.14	.442	
	1027.77	1027.89	.12		.65			.078	.062	.007		2810			
	1027.89	1028.04	.15		2.25			.337	.08	.012		2810	.333	.452	
	1028.04	1028.26	.22		.93			.205	.172	.038		2720	.165	.466	
	1028.26	1028.43	.17		.5			.085	.163	.028		2730			
	1028.43	1028.52	.09		.52			.047	.16	.014		2720	.174	.54	
	1028.52	1028.71	.19		.3			.057	.158	.03		2740			
	1028.71	1028.9	.19												
	1028.9	1029.01	.11		.68			.075	.148	.016		2730	.152	.516	
	1029.01	1029.23	.22												
	1029.23	1029.37	.14		.92			.129	.138	.019		2730	.114	.631	
	1029.37	1029.67	.3		.13			.039	.095	.029		2700			
	1029.67	1029.74	.07		.46			.032	.156	.011		2720	.134	.613	
	1029.74	1029.81	.07		1.15			.084	.162	.011		2730			
	1029.81	1029.9	.09		2.28			.205	.163	.015		2720			
	1029.9	1029.98	.08		.72			.058	.111	.009		2730			
	1029.98	1030.15	.17		1.19			.202	.15	.026		2720	.172	.461	
	1030.15	1030.35	.2		.68			.136	.129	.026		2720			
	1030.35	1030.5	.15		.66			.099	.127	.019		2720	.101	.437	
	1030.5	1030.75	.25		3.27			.818	.182	.046		2720			
	1030.75	1030.95	.2		.97			.194	.173	.035		2720			
	1030.95	1031.11	.16		.42			.067	.158	.025		2720	.118	.565	
	1031.11	1031.29	.18		.57			.103	.18	.028		2730			
	1031.29	1031.49	.2		1.18			.236	.108	.022		2750			
	1031.49	1031.61	.12		.38			.046	.073	.009		2760	.233	.261	
	1031.61	1031.7	.09		5.05			.455	.146	.013		2740			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-05-02-29 W1 3863	1031.7	1031.81	.11		.27			.03	.053	.006		2810			
	1031.81	1031.95	.14		.58			.081	.1	.014		2740			
	1031.95	1032.09	.14		.54			.076	.137	.019		2730	.203	.310	
	1032.09	1032.18	.09		2.54			.229	.205	.018		2730			
	1032.18	1032.38	.2		1.05			.21	.141	.028		2790			
	1032.38	1032.53	.15		1.06			.159	.157	.024		2740	.209	.393	
	1032.53	1032.65	.12		5.02			.602	.166	.02		2750			
	1032.65	1032.78	.13		2.8			.364	.16	.021		2740			
	1032.78	1032.9	.12		.28			.034	.108	.013		2750	.239	.295	
	1032.9	1033.08	.18		1.06			.191	.08	.014		2750			
	1033.08	1033.18	.1		2.18			.218	.127	.013		2740	.195	.255	
	1033.18	1033.29	.11		3.31			.364	.151	.017		2760			
	1033.29	1033.37	.08		.17			.014	.115	.009		2840			
	1033.37	1033.51	.14		1.86			.26	.173	.024		2720	.195	.354	
	1033.51	1033.81	.3		.8			.24	.143	.043		2780			
	1033.81	1033.91	.1		1.72			.172	.169	.017		2710	.156	.430	
	1033.91	1034.14	.23		.47			.108	.148	.034		2740			
	1034.14	1034.24	.1		.42			.042	.152	.016		2710	.094	.549	
	1034.24	1034.48	.24												
	1034.48	1034.63	.15		.19			.028	.149	.022		2770			
	1034.63	1037	2.37												
16-05-07-29 W1 4655	1077.2	1077.71	.51												
	1077.71	1078.34	.63	.21	.23	.2	.07		.146		2370	2770	0	.877	
	1078.34	1078.58	.24	.09	.62	.57	.16		.143		2380	2770	0	.910	
	1078.58	1078.8	.22	.04	5.08	4.87	.07		.131		2410	2780	.166	.687	
	1078.8	1079.1	.3	.04	.1	.09	.05		.139		2390	2780	0	.887	
	1079.1	1079.39	.29	.06	.1	.09	.02		.127		2380	2730	.072	.795	
	1079.39	1079.87	.48	.11	.2	.19	.04		.138		2370	2750	0	.915	
	1079.87	1080.11	.24												
	1080.11	1080.51	.4	.13	1.21	1.01	.09		.132		2410	2770	.06	.775	
	1080.51	1080.65	.14												
	1080.65	1081.06	.41	.06	.49	.46	.06		.147		2360	2770	.059	.837	
	1081.06	1081.36	.3	.15	.47	.44	.1		.132		2390	2760	.058	.84	
	1081.36	1081.84	.48	.08	1.05	1.02	.03		.105		2510	2800	trace	.896	
	1081.84	1082.04	.2												
	1082.04	1082.3	.26	.05	1.11	.98	.45		.133		2400	2770	0	.855	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-05-07-29 W1 4655	1082.3	1082.41	.11												
	1082.41	1082.75	.34	.06	1.93	1.93	.9		.119		2390	2710	.221	.664	
	1082.75	1083.07	.32	.07	7.68	7.54	2.85		.146		2360	2760	.118	.629	
	1083.07	1083.29	.22		2.16	1.99	.14		.15		2350	2760	.065	.781	
	1083.29	1083.51	.22	.06	15.4	14.8	8		.205		2200	2770	.138	.633	
	1083.51	1084.04	.53	.06	2.16	1.99	.14		.15		2350	2760	.065	.781	
	1084.04	1084.29	.25	.06	5.7	5.68	1.88		.168		2300	2760	.158	.763	
	1084.29	1084.88	.59	.16	.42	.36	.11		.139		2360	2740	trace	.942	
	1084.88	1085.32	.44	.07	5.28	5.28	.12		.165		2280	2730	.074	.817	
	1085.32	1085.73	.41	.06	2.38	2.38	.08		.131		2380	2740	.055	.773	
	1085.73	1086	.27												
	1086	1090.2	4.2												
16-05-10-26 W1 3660	627.28	627.37	.09		.08			.01	7.9	.01		2700	37.6	51.5	
	627.37	627.51	.14						13.6	.02		2817	22.9	43.7	broken
	627.62	627.7	.08		.04			0	7.2	.01		2825	34.9	49.7	
	627.73	627.9	.17		.16	.06	.01	.03	7.3	.01		2822	21.3	40.5	
	627.97	628.25	.28		.37	.21	.02	.1	11.3	.03		2792	15.1	37.8	
	628.41	628.58	.17		.8	.78	.01	.14	10.4	.02		2808	7.7	39.5	
	628.58	628.67	.09		.2			.02	15	.01		2812	21.4	47.2	
	628.76	628.9	.14		2.7			.38	15.7	.02		2791	24.5	47.3	
	628.96	629.18	.22		.44	.28	.01	.1	12.3	.03		2838	12.1	31.6	
	629.26	629.59	.33		9.67	5.64	9.58	3.19	21.8	.7		2794	17.5	20.1	
	629.72	629.83	.11		10.32			1.14	21.6	.02		2789	19.2	28.3	
	629.83	630.04	.21		8.44	7.57	.61	1.77	15.2	.03		2782	29.9	45.4	
	630.04	630.2	.16		.17			.03	12.5	.02		2785	27.5	49.2	
	630.25	630.37	.12		.99			.12	12.5	.01		2798	35.4	45.1	
	630.45	630.63	.18		1.01	.95	.16	.18	12.3	.02		2801	36.3	48	
	630.63	630.7	.07		7.35			.51	16.3	.01		2780	37.4	39.1	
	630.74	630.89	.15		.83			.12	15.2	.02		2762	36.	41.4	
	631.02	631.22	.2		.99			.2	14.2	.03		2756	37	44.5	
	631.32	631.51	.19		.48	.45	.01	.09	10.8	.02		2755	7.4	49.3	
	631.64	631.8	.16		.26	.23	.01	.04	10.8	.02		2816	22.6	40.3	
	632.04	632.27	.23		.15	.13	.12	.03	8.5	.02		2819	35.1	40.8	infill
	632.36	632.54	.18		.31	.23	.01	.06	9.5	.02		2729	15.6	60.6	
	632.74	633	.26		.24	.19	.06	.06	7.8	.02		2741	22.6	54.2	
	633.12	633.35	.23		.94			.22	10.7	.02		2799	41.8	43	broken

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Core Analysis

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16-05-10-26 W1 3660	633.48	633.7	.22		.17	.15	.01	.04	9.8	.02		2795	37.3	40.5	
	633.81	633.97	.16		.17			.03	9	.01		2790	29.7	49.1	
	634.04	634.16	.12		.07			.01	10.2	.01		2779	37.9	38	
	634.21	634.35	.14		.09			.01	13.4	.02		2765	32.9	37.3	
	634.35	634.6	.25		.42	.33	.01	.1	12.9	.03		2741	22.9	54.7	
	634.66	634.73	.07		.19			.01	16.1	.01		2737	20.8	50	
	634.78	634.97	.19		.18			.03	13.5	.03		2763	39.8	42.7	
	635.27	635.48	.21		.06			.01	11.1	.02		2782	31.1	44.2	
	635.53	635.9	.37		.33			.12	16.3	.06		2750	22.5	48.8	
	636.05	636.2	.15		.07			.01	12.5	.02		2771	26.8	55.6	
16-05-11-25 W1 2103	522.73	528.22	5.49												not received
	528.22	528.65	.43												
	528.65	528.89	.24		2.9	.98	.49	.71	9.3	2.268	2570	2840			
	528.89	529.07	.18		6.5	5	1.4	1.17	13.6	2.487	2450	2840			
	529.07	529.35	.28		11	11	17	3.02	12.9	3.539	2450	2810			
	529.35	530.47	1.12												
	530.47	530.84	.37		.95	.77	.65	.35	8.1	2.963	2480	2700			
	530.84	531.02	.18		3	2.2	1.3	.55	10.7	1.957	2460	2750			few ppv
	531.02	531.24	.22		6.5	5.8	1.3	1.39	12.3	2.624	2440	2780			few sv
	531.24	531.88	.64												
	531.88	532.18	.3		9	8	3.8	2.74	12.4	3.78	2450	2800			few sv
	532.18	532.42	.24		22	4.2	6.3	5.36	13.6	3.316	2410	2790			few sv
	532.42	532.7	.28		15	14	8.6	4.11	14.4	3.95	2420	2830			
	532.7	533	.3		55	38	29	16.76	16.4	4.999	2240	2680			
	533	533.22	.22												
	533.22	533.49	.27		8.9	8.9	2.7	2.44	16.7	4.581	2320	2790			few ppv
	533.49	533.8	.31		14	13	7.5	4.27	18.6	5.669	2250	2770			few sv
	533.8	534.07	.27		20	19	8	5.49	16.2	4.444	2300	2740			
	534.07	534.34	.27		116	115	9.9	31.82	20.4	5.596	2180	2740			
	534.34	534.74	.4		20	19	8.7	7.92	15.8	6.261	2240	2660			
	534.74	535.11	.37		38	7.4	6.2	13.9	16.9	6.181	2370	2850			few ppv
	535.11	535.56	.45		60	43	31	27.43	17.8	8.138	2210	2690			
	535.56	535.9	.34		33	27	31	11.06	18.1	6.069	2200	2690			
	535.9	536.27	.37		5.7	4.6	4.3	2.08	13.9	5.084	2410	2800			
	536.27	536.91	.64		5.7	5.4	3.3	3.65	10.3	6.593	2360	2620			few ppv
	536.91	537.27	.36		5.3	5.3	3.5	1.94	12.9	4.718	2380	2730			

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16-05-11-25 W1 2103	537.27	537.61	.34		74	74	22	24.81	16.9	5.666	2260	2720			
	537.61	537.91	.3		21	16	5	6.4	12.8	3.901	2360	2710			
	537.91	538.12	.21		21	20	9.8	4.48	12.6	2.688	2360	2700			
	538.12	538.43	.31		50	47	13	15.24	15.3	4.663	2340	2760			
	538.43	538.79	.36		33	32	24	12.07	14.4	5.267	2360	2750			few ppv
	538.79	539.07	.28		30	30	18	8.23	12.9	3.539	2360	2710			
	539.07	539.44	.37		130	114	6.6	47.55	15.5	5.669	2320	2740			
	539.44	539.71	.27		18	12	3.7	4.94	6.3	1.728	2460	2630			
	539.71	540.01	.3		23			7.01	9.2	2.804	2440	2690			
	540.01	540.35	.34		14	13	3.7	4.69	8.2	2.749	2500	2720			
	540.35	540.72	.37		45	41	8.7	16.46	10.5	3.84	2340	2610			
	540.72	541.02	.3		60	42	27	18.29	15.8	4.816	2290	2720			
16-05-11-29 W1 8616															
16-06-07-28 W1 6025	979	979.65	.65												
	979.65	979.85	.2		1.2				.118		2470	2780	.369	.297	
	979.85	980.14	.29		3.38				.178			2770	.345	.455	
	980.14	980.42	.28		6.24				.184		2250	2740	.275	.532	
	980.42	980.59	.17												
	980.59	980.85	.26		2.75				.193			2780	.214	.641	
	980.85	981.11	.26		2.09				.14		2410	2780	.394	.340	
	981.11	981.36	.25		3.89				.164			2760	.428	.327	
	981.36	981.6	.24		7.36				.181		2290	2780	.406	.412	
	981.6	981.75	.15												
	981.75	982.01	.26		1.66				.172			2770	.380	.341	
	982.01	982.19	.18		.15				.145		2380	2760	.190	.660	
	982.19	982.44	.25		7.67				.165			2740	.407	.358	
	982.44	982.67	.23		1.8				.148		2360	2740	.407	.451	
	982.67	982.86	.19		1.05				.163			2750	.218	.635	
	982.86	983.08	.22		2.76				.148		2370	2760	.318	.383	
	983.08	983.11	.03												
	983.11	983.36	.25		1.38				.132			2770	.399	.277	
	983.36	983.57	.21		4.3				.159		2340	2770	.325	.436	
	983.57	983.78	.21		.56				.157			2780	.227	.511	
	983.78	983.92	.14												
	983.92	984.19	.27		.11				.169		2330	2760	.080	.831	

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16-06-07-28 W1 6025	984.19	984.56	.37												
	984.56	984.79	.23		2.06				.112			2770	.363	.363	
	984.79	985.05	.26												
	985.05	985.1	.05		2.06				.112			2770	.363	.363	
	985.1	985.34	.24												
	985.34	985.41	.07		.54				.147		2380	2770	.134	.748	
	985.41	985.63	.22												
	985.63	985.91	.28		.54				.147		2380	2770	.134	.748	
	985.91	986.05	.14												
	986.05	986.12	.07		.43				.146			2760	.120	.825	
	986.12	986.28	.16												
	986.28	986.38	.1												
	986.38	986.63	.25		.26				.146		2380	2760	.179	.721	
	986.63	986.89	.26		.43				.146			2760	.120	.825	
	986.89	986.95	.06												
	986.95	987.26	.31		1.48				.122		2450	2770	.237	.476	
	987.26	991.13	3.87												
	991.13	992.46	1.33												
	992.46	995.15	2.69												
16-06-10-29 W1 3778	816	816.03	.03												
	816.03	816.23	.2		.13	.06	0	.03	6.9			2821	32.9	25.9	
	816.23	816.3	.07												
	816.3	816.5	.2		2.13	1.87	.05	.43	12.9			2746	4.2	23.1	
	816.5	816.74	.24												
	816.74	816.87	.13		8.09			1.05	11.9			2708	38.4	28.3	Plug perm sample not suitable for full diameter measurement
	816.87	817.05	.18		9.11			1.64	8.8			2820	26.8	14.4	Plug perm sample not suitable for full diameter measurement
	817.05	817.21	.16												
	817.21	817.5	.29		.32			.09	5.5			2768	6.3	18.6	Plug perm sample not suitable for full diameter measurement
	817.5	817.8	.3		.23	.2	.05	.07	7.6			2778	32.6	13.8	
	817.8	817.91	.11												
	817.91	818.11	.2		.24			.05	6.8			2706	32.2	12	Plug perm sample not suitable for full

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16-06-10-29 W1 3778															diameter measurement
	818.11	818.42	.31		1.89	.66	.09	.59	10.7			2754	41.4	22.6	
	818.42	818.66	.24		1.77	.66	1.06	.42	11.6			2751	35.9	26.6	
	818.66	818.83	.17		4.09	3.31	1.98	.7	10.6			2761	45.8	31.6	
	818.83	819.05	.22		3.84	2.47	.67	.84	11.1			2754	35.5	16.2	
	819.05	819.1	.05		2.78			.14	11			2745	38.4	17	
	819.1	819.3	.2		2.25	2.16	1.38	.45	13.1			2774	43.5	12.1	
	819.3	819.44	.14		.03			0	3.7			2816	38.9	23.5	Plug perm sample not suitable for full diameter measurement
	819.44	819.57	.13		1.03			.13	8			2762	32.5	13.9	Plug perm sample not suitable for full diameter measurement
	819.57	819.72	.15												
	819.72	819.9	.18		.52	.49	.34	.09	13			2722	21.3	42.4	
	819.9	820.13	.23		.66	.48	.17	.15	11			2730	31.6	47.1	
	820.13	820.25	.12		.63	.47	.08	.08	9.2			2842	31	26.4	
	820.25	820.35	.1		1.42			.14	10.1			2702	16.1	16.9	
	820.35	820.5	.15		.64	.41	.07	.1	9.3			2727	28	20.3	
	820.5	820.6	.1		2.22			.22	11.1			2717	26.9	21.3	
	820.6	820.92	.32		1.01	.91	0	.32	10.8			2682	21.5	12.7	
	820.92	821.1	.18												
	821.1	821.29	.19		.67	.56	.12	.13	9.7			2751	27	41.8	
	821.29	821.48	.19		1.53	1.48	.17	.29	12.6			2748	11.6	27	
	821.48	821.73	.25		2.32	2.19	.29	.58	13.5			2718	13.9	31.4	
	821.73	821.83	.1												
	821.83	822.21	.38		.26	.25	.06	.1	9.1			2711	23.6	32.1	
	822.21	822.44	.23		.62	.54	.18	.14	10.4			2752	27.2	21.3	
	822.44	822.63	.19		.98	.97	.04	.19	10.6			2739	trace	16.2	
	822.63	822.73	.1												
	822.73	823.06	.33		.4	.28	.08	.13	11.1			2718	6.9	42.8	
	823.06	823.27	.21		.83	.81	.45	.17	13.8			2786	8.8	14.3	
	823.27	823.51	.24		.39	.25	.08	.09	9.9			2769	14.9	41.1	
	823.51	823.9	.39		.67	.29	.01	.26	9.6			2744	10.5	12.6	
	823.9	823.97	.07												
	823.97	824.14	.17		.92	.92	.19	.16	14.4			2740	3.7	24.4	
	824.14	824.22	.08												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-06-10-29 W1 3778	824.22	824.53	.31		.45	.45	.02	.14	10.1			2719	24.4	29.9	
	824.53	824.61	.08												
	824.61	824.72	.11		.54			.06	8.4			2713	31.1	14.4	Plug perm sample not suitable for full diameter measurement
	824.72	824.83	.11												
	824.83	825.08	.25				.13		12.4			2761	11.7	33.7	
	825.08	825.22	.14												
	825.22	825.42	.2		.39			.08	13.7			2732	13.7	23.1	Plug perm sample not suitable for full diameter measurement
	825.42	825.68	.26		.43	.33	.05	.11	9.2			2750	21	19.9	
	825.68	827.01	1.33		.26	.2	.03	.35	9.3			2725	18.7	43.5	
	827.01	827.33	.32		2.34	.31	0	.75	12.1			2696	15.4	40.4	
	827.33	828.28	.95												
	828.28	828.4	.12		.03			0	11.3			2810	23.8	27.1	Plug perm sample not suitable for full diameter measurement
	828.4	828.73	.33		.18	.08	0	.06	12.1			2725	trace	19.9	
	828.73	829	.27		.28	.03	.03	.08	9.7			2718	17.4	23.7	
	829	829.31	.31		.18	.18	.01	.06	10.9			2717	9.1	43.6	
	829.31	829.54	.23												
	829.54	829.72	.18		.29	.16	.01	.05	11			2710	5	34.5	
	829.72	830.76	1.04												
	830.76	831.2	.44		1.06	.89	.34	.47	14.4			2715	9.7	26.6	
	831.2	831.33	.13												
	831.33	831.52	.19		1.3	1.23	.24	.25	17.9			2709	18.2	21.9	
	831.52	831.6	.08												
	831.6	831.8	.2		1.04	1.03	.24	.21	17.5			2718	7.8	19.4	
	831.8	832.04	.24		1.6	1.49	.08	.38	17.2			2702	7.9	21.8	
	832.04	832.11	.07												
	832.11	832.33	.22		.88	.78	.05	.19	17.5			2715	16.2	33.1	
	832.33	833.09	.76												
	833.09	833.3	.21		1.19	1.08	.01	.25	14.8			2693	16.6	34.6	
	833.3	833.72	.42												
	833.72	833.82	.1		.17			.02	12.1			2705	15.6	45.8	Plug perm sample not suitable for full diameter measurement

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-06-10-29 W1 3778	833.82	833.9	.08												
	833.9	834	.1		.85			.08	13.7			2711	13.4	25.6	Plug perm sample not suitable for full diameter measurement
16-07-01-25 W1 3523	918	918.4	.4	.16	2.36	2.27	.06	.956	.17	.068	2250	2720			
	918.4	918.83	.43	.13	2.68	2.14	.02	1.166	.111	.048	2460	2760			
	918.83	919.31	.48	.19	3.72	3.55	.14	1.804	.158	.076	2300	2730			
	919.31	919.78	.47	.2	5.16	3.29	1.38	2.451	.157	.074	2300	2730			
	919.78	920.14	.36	.22	8.66	7.31	1.15	3.161	.199	.072	2150	2680			
	920.14	920.53	.39	.12	4.38	3.09	.78	1.73	.19	.074	2200	2710			
	920.53	920.89	.36	.15	9.32	7.78	.09	3.402	.189	.068	2220	2740			
	920.89	921.23	.34	.24	.77	.49	.04	.266	.134	.046	2390	2770			
	921.23	921.73	.5	.18	1.97	1.97	.07	.995	.154	.077	2330	2760			
	921.73	922.2	.47	.24	.94	.63	0	.447	.086	.04	2530	2770			
	922.2	922.5	.3	.19	1.69	1.29	.1	.515	.102	.031	2470	2750			
	922.5	922.65	.15		1.97	1.97	.07	.305	.154	.023	2330	2760			
	922.65	922.93	.28	.12	2	1.07	.02	.57	.148	.041	2340	2750			
	922.93	923.13	.2	.16	3.55	3.5	.03	.728	.153	.031	2330	2750			
	923.13	923.61	.48	.23	1.98	1.83	.13	.96	.108	.052	2450	2750			
	923.61	923.85	.24	.09	.93	.71	.02	.228	.143	.034	2390	2790			
	923.85	924.18	.33	.08	2.83	2.72	.01	.948	.144	.048	2380	2780			
	924.18	924.54	.36	.2	2.26	2.07	.04	.825	.119	.043	2440	2770			
	924.54	924.89	.35	.12	1.28	1.07	.02	.454	.139	.049	2390	2770			
	924.89	925.48	.59	.14	.98	.72	.03	.583	.134	.079	2400	2770			
	925.48	925.8	.32	.12	.09	.04	0	.029	.102	.033	2480	2760			
	925.8	925.98	.18	.12	.46	.26	0	.085	.1	.018	2500	2780			
	925.98	926.2	.22	.11	.15	.12	0	.034	.106	.023	2470	2760			
	926.2	926.55	.35	.19	2.38	1.58	.52	.845	.176	.062	2210	2690			
	926.55	926.71	.16	.08	.88	.49	.23	.145	.158	.025	2310	2740			
	926.71	926.93	.22	.16	.66	.41	.03	.148	.124	.027	2430	2770			
	926.93	927.16	.23	.15	.63	.49	.03	.148	.113	.026	2450	2760			
	927.16	927.43	.27	.19	1.84	1.42	.24	.506	.136	.037	2360	2730			
	927.43	927.61	.18	.08	5.39	4.62	1.22	.997	.181	.033	2220	2720			
	927.61	927.89	.28	.22	2.86	2.07	.2	.815	.159	.045	2270	2700			
	927.89	928.07	.18	.14	2.36	1.61	.1	.437	.113	.02	2440	2750			
	928.07	928.29	.22	.15	4.83	3.45	.48	1.087	.135	.03	2360	2740			
	928.29	928.52	.23	.12	1.72	1.72	.39	.404	.137	.032	2350	2730			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-07-01-25 W1 3523	928.52	928.81	.29	.21	1.24	.9	.12	.366	.128	.037	2380	2730			
	928.81	929.24	.43	.19	.57	.53	.03	.248	.088	.038	2510	2760			
	929.24	929.47	.23	.12	.02	.02	0	.005	.073	.017	2570	2780			
	929.47	929.59	.12	.06	.8	.8	.17	.1	.116	.014	2450	2770			
	929.59	929.78	.19	.15	.73	.64	.03	.142	.112	.021	2440	2750			
	929.78	929.84	.06	.14	.85	.69	.03	.055	.098	.006	2480	2750			
	929.84	930.05	.21	.19	.32	.07	0	.069	.051	.011	2640	2780			
	930.05	930.2	.15	.06	.5	.45	.03	.078	.072	.011	2610	2810			
	930.2	930.58	.38	.12	.49	.1	0	.189	.017	.006	2780	2830			
	930.58	930.81	.23	.14	2.84	2.67	.03	.667	.06	.014	2670	2840			
	930.81	930.96	.15	.13	.73	.24	.28	.113	.045	.007	2740	2870			
	930.96	931.18	.22	.14	.35	.11	0	.079	.056	.012	2690	2860			
	931.18	931.42	.24	.12	0	0	0	0	.011	.003	2800	2830			
	931.42	936	4.58												
16-07-11-25 W1 1890	579.12	584.48	5.36												analyzed July 24/63. Refer file no. CNP-3-2923
	584.48	584.85	.37		1.7	1.6	1.1	.62	8.7	3.182	2470	2700			
	584.85	585.16	.31		.7	.55	0	.21	8	2.438	2490	2700			
	585.16	585.52	.36		3.6	3.4	1.8	1.32	8.9	3.255	2460	2700			
	585.52	585.67	.15		.4	.1	0	.06	4.8	.732	2580	2710			
	585.67	586.01	.34		1.8	1.5	.8	.6	6.5	2.179	2510	2690			
	586.01	586.31	.3												
	586.31	586.65	.34		.99	.95	.4	.33	6.5	2.179	2510	2680			
	586.65	586.92	.27		24	23	13	6.58	11.6	3.182	2370	2690			
	586.92	587.23	.31		10	9.5	4.8	3.05	9.5	2.896	2420	2680			
	587.23	587.62	.39		5.3	5.3	2.1	2.1	13.4	5.31	2360	2730			
	587.62	587.93	.31		11	11	2.8	3.35	11.4	3.475	2370	2670			
	587.93	588.14	.21		10	10	8	2.13	12.9	2.752					
	588.14	588.2	.06												
	588.2	588.45	.25		34	33	14	8.29	13.4	3.267	2300	2650			
	588.45	588.75	.3		9.2	8.1	5.4	2.8	12.3	3.749	2350	2670			
	588.75	589.03	.28		57	49	18	15.64	13.5	3.703	2280	2640			
	589.03	589.3	.27		30	28	17	8.23	13.1	3.594	2290	2640			
	589.3	589.57	.27		6.1	6.1	2.1	1.67	12.4	3.402	2380	2720			
	589.57	589.85	.28		7.3	7.3	2.6	2	13.5	3.703	2320	2690			
	589.85	590.18	.33		4.9	3.3	.76	1.64	10	3.353	2280	2530			

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Core Analysis

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16-07-11-25 W1 1890	590.18	590.46	.28		34	33	19	9.33	14.4	3.95	2280	2660			
	590.46	590.79	.33		11	11	5.5	3.69	14.4	4.828	2310	2700			
	590.79	591.07	.28		178	166	127	48.83	17.2	4.718	2230	2700			
	591.07	591.34	.27		28	25	4.7	7.68	12.7	3.484	2320	2650			
	591.34	591.65	.31		9.9	8.8	3.3	3.02	10.2	3.109	2390	2660			
	591.65	591.89	.24		18	17	9.8	4.39	10.5	2.56	2380	2660			
	591.89	592.17	.28		3.8	3.7	1.6	1.04	10.5	2.88	2420	2700			
	592.17	592.53	.36		33	28	11	12.07	11.1	4.06	2380	2680			
	592.53	592.87	.34		40	39	5.8	13.41	12.3	4.124	2330	2660			
	592.87	592.96	.09												
	592.96	593.32	.36		18	15	5.8	6.58	12.4	4.535	2340	2680			
	593.32	593.75	.43		25	20	4	10.67	13.8	5.889	2270	2640			
	593.75	594.12	.37		40	36	13	14.63	9.4	3.438	2430	2690			
	594.12	594.39	.27		49	39	20	13.44	11.5	3.155	2350	2660			
	594.39	594.63	.24		116	106	25	28.29	13.2	3.219	2320	2660			
	594.63	594.88	.25		34	32	8.5	8.29	11.6	2.829	2390	2710			
	594.88	595.15	.27		12	10	3.4	3.29	11.9	3.264	2380	2700			
	595.15	595.49	.34		15	13	3.5	5.03	10.1	3.386	2420	2690			
	595.49	595.82	.33		5	4.5	.13	1.68	9.9	3.319	2380	2690			
	595.82	596.22	.4		3.5	3.5	.12	1.39	10.8	4.279	2380	2670			
	596.22	596.49	.27												
	596.49	596.74	.25		3.3	3	1.9	.8	14.5	3.536	2310	2700			
	596.74	597.01	.27		.68	.64	.09	.19	9.9	2.716	2420	2690			
	597.01	597.41	.4												
16-08-01-25 W1 2108	930.55	930.74	.19		.5	.4	.1	.09	15.7	2.871			3.8	40.2	
	930.74	930.89	.15		1.3	1.2	.07	.2	10.9	1.661	2440	2740	8.8	30.4	
	930.89	931.07	.18		1	.67	.37	.18	13.6	2.487	2470	2850	2.4	59.9	
	931.07	931.32	.25		.26	.24	0	.06	9.5	2.316	2410	2660	4.3	62.3	
	931.32	931.62	.3		5.1	4.6	1.1	1.55	11.6	3.536	2350	2670	4.6	60.5	
	931.62	931.96	.34		4.2	2.9	1.6	1.41	16.2	5.432	2270	2710	4.1	25.6	marly
	931.96	932.32	.36		1.4	1.4	.69	.51	11.5	4.206	2640	2980	3.9	18.8	
	932.32	932.75	.43		.11	.05	0	.05	9.1	3.883	2480	2730	0	55.7	
	932.75	933.11	.36		.48	.43	.08	.18	10.5	3.84	2410	2700	3.7	49.4	
	933.11	933.48	.37		.55	.51	.09	.2	9.1	3.328	2450	2700	2.6	60.7	
	933.48	933.85	.37		.51	.47	.13	.19	10.1	3.694	2380	2650	3.5	39.7	
	933.85	934.21	.36		.09	.07	0	.03	6.1	2.231	2550	2720	.5	54.7	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-08-01-25 W1 2108	934.21	934.64	.43		.43	.35	0	.18	10	4.267	2310	2570	.5	74.6	
	934.64	934.91	.27		2	.53	1.2	.55	13.6	3.731	2320	2680	3.8	54.8	marly
	934.91	935.31	.4		32	30	9.8	12.68	17.4	6.895	2300	2780	7.8	39.1	marly
	935.31	935.68	.37		6.1	5.8	5.9	2.23	17.5	6.401	2210	2680	3.1	50.5	marly
	935.68	936.07	.39		4.2	3.3	.21	1.66	12.7	5.032	2300	2630	0	63.7	marly
	936.07	936.35	.28		1.7	1.5	.82	.47	12.6	3.456	2300	2630	0	63.6	marly
	936.35	936.68	.33		15	13	4.1	5.03	12	4.023	2390	2710	3.3	48.3	
	936.68	937.02	.34		78	60	23	26.15	15.4	5.163	2290	2710	7.3	50.6	marly
	937.02	937.35	.33		24	22	13	8.05	19.5	6.538	2230	2760	8.3	43.4	marly
	937.35	937.69	.34		4	4	2.9	1.34	15.6	5.23	2290	2710	1.7	56.1	marly
	937.69	938.05	.36		4.3	4.1	3.5	1.57	16.5	6.035	2240	2680	0	74.8	marly
	938.05	938.39	.34		9	9	7.5	3.02	15.7	5.264	2320	2750	.5	66.6	marly
	938.39	938.69	.3		10	9	2	3.05	15.9	4.846	2300	2740	4.8	66.7	marly
	938.69	939.36	.67		6	4.4	2.4	4.02	17.4	11.668	2160	2610	0	82.5	marly
	939.36	940.09	.73		.71	.46	.07	.52	9.7	7.096	2360	2610	0	69	
	940.09	940.34	.25		1.1	.81	.06	.27	10.5	2.56	2610	2920	0	71	
	940.34	940.55	.21		9.1	8.8	.32	1.94	8.7	1.856	2560	2810	0	74.2	
	940.55	941.07	.52		8.5	5.4	9	4.4	17	8.809	2350	2830	trace	58.8	marly
	941.07	941.53	.46		.56	.37	.43	.26	6.4	2.926	2660	2840	trace	66.5	
	941.53	942.17	.64		0	0	0		1.1	.704	2860	2900	trace	75.4	
	942.17	942.69	.52		0	0	0		2.1	1.088	2820	2880	7.3	35.2	
	942.69	942.75	.06		2.8	2.6	1.6	.17	14.1	.86			5.7	30.5	
16-08-02-29 W1 3710	1017	1017.74	.74												
	1017.74	1018.03	.29		1.09			.316	.136	.039		2660	.148	.577	
	1018.03	1018.13	.1		3.29			.329	.151	.015		2680	.217	.416	
	1018.13	1018.43	.3		6.51			1.953	.153	.046		2639	.173	.341	
	1018.43	1018.73	.3												
	1018.73	1018.99	.26		1.07			.218	.145	.038		2660	.12	.548	
	1018.99	1019.21	.22		1.1			.242	.139	.031		2690	.18	.386	
	1019.21	1019.47	.26												
	1019.47	1019.68	.21		.84			.176	.123	.026		2670	.098	.505	
	1019.68	1019.96	.28												
	1019.96	1020.19	.23		.84			.193	.139	.032		2670	.157	.482	
	1020.19	1020.31	.12												
	1020.31	1020.46	.15		.86			.129	.115	.017		2690	.177	.465	
	1020.46	1020.62	.16		1.42			.227	.09	.014		2740	.124	.446	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-08-02-29 W1 3710	1020.62	1020.82	.2		1.44			.288	.116	.023		2700	.158	.403	
	1020.82	1021.27	.45		.67			.302	.097	.044		2520	.056	.619	
	1021.27	1021.51	.24		.51			.122	.147	.035		2660	.15	.588	
	1021.51	1021.98	.47												
	1021.98	1022.22	.24		1.49			.358	.145	.035		2680	.162	.473	
	1022.22	1022.75	.53												
	1022.75	1022.91	.16		1.37			.219	.105	.017		2710	.141	.392	
	1022.91	1022.99	.08												
	1022.99	1023.12	.13		1.56			.203	.152	.02		2660	.143	.456	
	1023.12	1023.24	.12		17.4			2.088	.204	.024		2650	.095	.66	
	1023.24	1023.63	.39												
	1023.63	1023.89	.26		1.47			.382	.15	.039		2670	.156	.485	
	1023.89	1024.21	.32		1.32			.422	.146	.047		2690	.149	.451	
	1024.21	1025.47	1.26												
	1025.47	1025.95	.48		.88			.422	.141	.068		2680	.087	.598	
	1025.95	1026.17	.22		1.27			.279	.143	.031		2690	.118	.385	
	1026.17	1026.32	.15		1.41			.211	.133	.02		2700	.174	.433	
	1026.32	1026.41	.09		.89			.08	.147	.013		2680	.152	.521	
	1026.41	1026.69	.28		12.2			3.416	.181	.051		2680	.195	.367	
	1026.69	1027	.31		.89			.276	.159	.049		2670	.213	.454	
	1027	1027.27	.27		1.65			.445	.175	.047		2660	.163	.468	
	1027.27	1027.46	.19		.78			.148	.156	.03		2680	.081	.742	
	1027.46	1028.12	.66												
	1028.12	1028.42	.3		1.19			.357	.162	.049		2670	.167	.485	
	1028.42	1029.17	.75		.69			.518	.123	.092		2710	.136	.406	
	1029.17	1029.36	.19		5.84			1.11	.182	.035		2650	.147	.417	
	1029.36	1029.59	.23		7.88			1.812	.193	.044		2660	.169	.511	
	1029.59	1029.72	.13		2.27			.295	.105	.014		2720	.131	.48	
	1029.72	1032.76	3.04												
	1032.76	1033.35	.59		1.91			1.127	.128	.076		2690	.111	.487	
	1033.35	1033.55	.2		2.07			.414	.151	.03		2690	.138	.495	
	1033.55	1034.6	1.05												
	1034.6	1035	.4												
16-08-03-21 W1 4869	779	780.09	1.09												
	780.09	780.34	.25		.59				.101		2480	2760	.103	.118	
	780.34	780.72	.38		155				.135		2350	2710	.091	.035	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-08-03-21 W1 4869	780.72	781.69	.97		1.01				.136		2370	2750	.071	.028	
	781.69	782.08	.39		1.21				.118		2400	2720	.150	.121	
	782.08	782.44	.36		643				.211		2130	2700	.132	.089	
	782.44	783.14	.7		584				.186		2190	2690	.159	.064	
	783.14	783.37	.23		546				.2		2160	2700	.108	.037	
	783.37	783.8	.43		4.39				.13		2370	2720	.098	.166	
	783.8	784.69	.89		309				.202		2160	2700	.100	.065	
	784.69	784.9	.21		241				.188		2190	2700	.037	.032	
	784.9	785.25	.35		301				.198		2160	2700	.145	.069	
	785.25	785.47	.22		207				.208		2140	2700	.138	.180	
	785.47	785.92	.45		368				.211		2140	2710	.122	.172	
	785.92	786.16	.24		367				.215		2120	2700	.136	.182	
	786.16	786.6	.44		186				.204		2150	2700	.123	.197	
	786.6	786.99	.39		91.3				.205		2140	2700	.134	.230	
	786.99	787.33	.34		13.4				.156		2280	2700	.200	.178	
	787.33	787.62	.29		56.5				.182		2220	2710	.100	.113	
	787.62	788.01	.39		14.9				.162		2270	2710	.117	.134	
	788.01	788.58	.57		3.29				.131		2380	2740	.168	.286	
	788.58	789.69	1.11		11.6				.157		2310	2740	.130	.101	
	789.69	790.25	.56		5.72				.107		2420	2710	.118	.060	
	790.25	790.91	.66		51.3				.135		2350	2710	.200	.066	
	790.91	791.32	.41												
	791.32	791.44	.12		5.72				.107		2420	2710	.118	.060	
	791.44	791.98	.54												
	791.98	792.1	.12		.06				.04		2590	2700	Trace	.167	
	792.1	792.28	.18		51.3				.135		2350	2710	.200	.066	
	792.28	792.82	.54		.06				.04		2590	2700	Trace	.167	
	792.82	793.52	.7		1.37				.062		2550	2720	.211	.052	
	793.52	794.5	.98		.55				.06		2550	2710	.136	.089	
	794.5	794.96	.46		30.5				.067		2520	2710	.265	.047	
	794.96	795.12	.16		2.98				.057		2570	2730	.355	.176	
	795.12	795.9	.78		287				.1		2440	2710	.229	.037	
	795.9	796.33	.43		581				.117		2400	2710	.114	.162	
	796.33	796.57	.24		91.6				.084		2480	2710	.262	.041	
	796.57	796.79	.22		641				.117		2390	2710	.166	.021	
	796.79	797	.21		292				.103		2440	2720	.291	.026	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-08-06-22 W1 1881	655.93	657.18	1.25												
	657.18	657.51	.33		1.8	1.5	.65		6.7	2.246	2530	2710			
	657.51	657.79	.28		3.3	2.9	.68		7.4	2.03	2510	2710			
	657.79	658.03	.24		6.4	3.5	.56		5.7	1.39	2590	2750			
	658.03	658.22	.19			40			8.7	1.591	2500	2730			broken or fractured core
	658.22	658.55	.33			23			11.9	3.99	2370	2690			
	658.55	658.98	.43		217	149	46		15.2	6.486	2290	2700			
	658.98	659.34	.36			193			15.5	5.669	2270	2680			broken or fractured core
	659.34	659.74	.4			40			14.4	5.706	2310	2700			
	659.74	660.01	.27			6.8			13	3.566	2350	2700			
	660.01	660.32	.31		26	18	10		10.6	3.231	2430	2710			
	660.32	660.53	.21		27	26	.46		11.5	2.454	2380	2690			
	660.53	660.75	.22		8.7	8.7	.61		7	1.494	2510	2690			
	660.75	661.05	.3		.47	.36	0		9.4	2.865	2450	2710			
	661.05	661.29	.24		.32	.27	0		6.9	1.682	2530	2720			
	661.29	661.45	.16		.52	.52	0		5.7	.869	2550	2710			
	661.45	661.81	.36		0	0	0		9.6	3.511	2540	2810			
	661.81	662.12	.31		.98	.98	.21		8	2.438	2610	2830			
	662.12	665.53	3.41												
16-08-08-28 W1 5292	914	915.65	1.65												
	915.65	916.4	.75												
	916.4	916.75	.35	.12	.1	.09	.03		.153		2360	2780	.181	.560	
	916.75	917.13	.38	.17	.75	.72	.07		.146		2370	2780	.123	.775	
	917.13	917.45	.32	.12	6.99	6.92	.12		.182		2250	2750	.327	.588	
	917.45	917.81	.36	.11	5.61	5.12	.08		.181		2230	2730	.305	.558	
	917.81	918.41	.6	.19	.3	.3	.06		.156		2330	2760	.057	.875	
	918.41	918.78	.37	.21	1.92	1.69	.07		.159		2300	2740	.146	.678	
	918.78	919.15	.37	.22	.79	.75	.05		.123		2400	2740	.084	.84	
	919.15	919.52	.37	.14	1.17	1.11	.03		.14		2380	2770	.363	.521	
	919.52	919.86	.34	.17	3.03	2.85	.5		.179		2270	2270	.289	.442	
	919.86	920.3	.44	.07	1.04	.24	.03		.209		2220	2800	.037	.938	
	920.3	920.74	.44	.09	.24	.27	.08		.213		2220	2820	.043	.9	
	920.74	921.12	.38												
	921.12	921.65	.53	.13	2.19	1.82	.14		.208		2200	2780	.162	.734	
	921.65	922.03	.38	.16	3.39	2.42	.04		.211		2210	2800	.285	.556	
	922.03	922.2	.17												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-08-08-28 W1 5292	922.2	922.3	.1												
	922.3	922.8	.5												
	922.8	923.04	.24	.08	.19	.19	.06		.18		2300	2810	.062	.806	
	923.04	923.74	.7												
	923.74	923.9	.16												
	923.9	925.13	1.23												
	925.13	929.01	3.88												
	929.01	931.04	2.03												
	931.04	932.5	1.46												
16-09-02-29 W1 3964	1010	1010.32	.32		1.11			.355	.155	.051		2730	.162	.684	
	1010.32	1010.55	.23		.36			.083	.148	.035		2670	.047	.789	
	1010.55	1010.85	.3		.64			.192	.129	.039		2720	.201	.525	
	1010.85	1011.11	.26		.75			.195	.139	.036		2720	.301	.397	
	1011.11	1011.38	.27		.4			.108	.149	.041		2720	.203	.473	
	1011.38	1011.56	.18		.37			.067	.137	.025		2750	.038	.808	
	1011.56	1011.74	.18		.27			.049	.136	.025		2750	.095	.734	
	1011.74	1011.97	.23		1.04			.239	.143	.032		2730	.256	.449	
	1011.97	1012.27	.3		.63			.189	.146	.045		2720	.079	.726	
	1012.27	1012.47	.2		.34			.068	.116	.024		2740	.117	.670	
	1012.47	1012.72	.25		.41			.103	.136	.035		2740	trace	.874	
	1012.72	1012.98	.26		.51			.133	.145	.036		2730	.133	.684	
	1012.98	1013.26	.28		.77			.216	.128	.036		2730	.281	.492	
	1013.26	1013.51	.25		.36			.09	.098	.025		2740	.315	.368	
	1013.51	1013.67	.16		.62			.099	.18	.029		2720	.185	.573	
	1013.67	1013.98	.31		.3			.295	.159	.05		2700	.259	.456	
	1013.98	1014.28	.3		.29			.087	.145	.042		2720	.079	.673	
	1014.28	1014.66	.38		.62			.236	.143	.053		2710	.157	.660	
	1014.66	1014.96	.3		.75			.225	.149	.045		2710	.159	.552	
	1014.96	1015.21	.25		.21			.053	.138	.035		2750	trace	.878	
	1015.21	1015.48	.27		.36			.097	.12	.032		2730	.142	.563	
	1015.48	1015.72	.24		.51			.122	.136	.034		2740	.062	.780	
	1015.72	1015.97	.25		.21			.053	.108	.028		2770	.098	.702	
	1015.97	1016.16	.19		2.77			.526	.145	.027		2710	.149	.565	
	1016.16	1016.4	.24		.55			.132	.128	.031		2720	.203	.533	
	1016.4	1016.68	.28		.77			.216	.149	.042		2720	.225	.573	
	1016.68	1016.95	.27		.8			.216	.156	.043		2710	.135	.635	

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Core Analysis

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16-09-02-29 W1 3964	1016.95	1017.23	.28		.34			.095	.13	.036		2740	.112	.640	
	1017.23	1017.52	.29		.37			.107	.066	.02		2840	.164	.659	
	1017.52	1017.69	.17		.08			.014	.131	.022		2750	0	.831	
	1017.69	1017.84	.15		1.18			.177	.152	.023		2710	.044	.754	
	1017.84	1017.97	.13		.1			.013	.119	.016		2730	.117	.665	
	1017.97	1018.18	.21		1.28			.269	.154	.032		2690	.148	.562	
	1018.18	1018.4	.22		.83			.183	.143	.031		2700	.212	.429	
	1018.4	1018.59	.19		1.93			.367	.158	.03		2700	.244	.429	
	1018.59	1018.78	.19		.92			.175	.197	.038		2780	.155	.452	
	1018.78	1018.9	.12		1.57			.188	.188	.023		2690	.241	.441	
	1018.9	1019.03	.13		.83			.108	.182	.023		2700	.205	.371	
	1019.03	1019.17	.14		2.04			.286	.186	.027		2700	.254	.388	
	1019.17	1019.33	.16		9.73			1.557	.185	.03		2700	.277	.394	
	1019.33	1019.5	.17		1.37			.233	.111	.019		2740	.181	.312	
	1019.5	1019.62	.12		1.38			.166	.098	.012		2730	.165	.432	
	1019.62	1019.75	.13		4.38			.569	.196	.026		2700	.265	.356	
	1019.75	1019.95	.2		4.55			.91	.163	.032		2710	.244	.472	
	1019.95	1020.16	.21		23			4.83	.209	.044		2690	.254	.448	
	1020.16	1020.31	.15		.09			.014	.069	.011		2750	.237	.460	
	1020.31	1020.52	.21		.19			.04	.042	.008		2790	.269	.298	
	1020.52	1020.76	.24		.29			.07	.051	.012		2760	.288	.306	
	1020.76	1020.9	.14		.23			.032	.054	.007		2760	.214	.332	
	1020.9	1021.06	.16		.23			.037	.054	.008		2750	.250	.377	
	1021.06	1021.27	.21		.22			.046	.104	.021		2760	.172	.256	
	1021.27	1021.47	.2		2.47			.494	.186	.038		2700	.231	.407	
	1021.47	1021.69	.22		2.43			.535	.136	.031		2720	.260	.418	
	1021.69	1021.94	.25		3.61			.903	.151	.038		2720	.204	.358	
	1021.94	1022.14	.2		.94			.188	.158	.032		2700	.252	.302	
	1022.14	1022.36	.22		1.81			.398	.176	.04		2700	.186	.530	
	1022.36	1022.59	.23		.33			.076	.147	.035		2710	.134	.409	
	1022.59	1022.82	.23		.55			.127	.135	.032		2720	.158	.553	
	1022.82	1023.13	.31		.37			.115	.121	.037		2750	.116	.438	
	1023.13	1023.43	.3		.1			.03	.099	.03		2770	.064	.712	
	1023.43	1023.66	.23		.17			.039	.053	.012		2800	.088	.584	
	1023.66	1023.94	.28		1.32			.37	.159	.045		2720	.187	.316	
	1023.94	1024.15	.21		2.47			.519	.164	.034		2720	.182	.501	

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16-09-02-29 W1 3964	1024.15	1024.3	.15		1.5			.225	.165	.026		2710	.164	.418	
	1024.3	1024.55	.25		.07			.018	.131	.033		2730	.128	.622	
	1024.55	1024.89	.34		.91			.309	.143	.048		2720	.202	.555	
	1024.89	1025.09	.2		.18			.036	.112	.022		2750	.178	.515	
	1025.09	1025.37	.28		.51			.143	.139	.039		2710	.094	.700	
	1025.37	1025.62	.25		.13			.033	.116	.03		2750	.068	.727	
	1025.62	1025.85	.23		.12			.028	.107	.025		2740	0	.545	
	1025.85	1026.02	.17		.14			.024	.07	.012		2780	.055	.641	
	1026.02	1026.31	.29		.22			.064	.087	.026		2760	.078	.462	
	1026.31	1026.45	.14		1.04			.146	.138	.02		2790	.063	.675	
	1026.45	1026.78	.33		.25			.083	.098	.033		2790	.067	.709	
	1026.78	1027.13	.35		.02			.007	.078	.028		2780	0	.844	
	1027.13	1027.31	.18		.35			.063	.114	.02		2740	trace	.685	
	1027.31	1027.56	.25		.31			.078	.114	.028		2730	trace	.686	
	1027.56	1027.73	.17		.03			.005	.058	.01		2770	trace	.563	
	1027.73	1028	.27		.52			.14	.131	.035		2730	0	.738	
	1028	1028.09	.09		.28			.025	.025	.003		2740	0	.797	
	1028.09	1028.2	.11	.07	.03	.02	.01	.003	.07	.008	2580	2770	0	.765	
	1028.2	1028.35	.15	.11	.02	.01	0	.003	.085	.014	2560	2800	0	.911	
	1028.35	1028.45	.1		.08			.008	.068	.007		2830	0	.903	
	1028.45	1028.71	.26	.13	0	0	0	0	.068	.018	2580	2760	0	.845	
	1028.71	1028.8	.09		.03			.003	.03	.003		2870	0	.781	
	1028.8	1028.97	.17	.12	.78	.65	.02	.133	.049	.009	2720	2860	.203	.315	
	1028.97	1029.24	.27	.21	.59	.14	.03	.159	.032	.008	2770	2860	0	.195	
	1029.24	1029.38	.14	.1	.02	.01	0	.003	.058	.008	2630	2790	trace	.687	
	1029.38	1029.62	.24	.13	.01	0	0	.002	.031	.007	2710	2790	trace	.823	
	1029.62	1029.7	.08		.08			.006	.059	.005		2810	.109	.549	
	1029.7	1029.83	.13	.09	.33	.31	.19	.043	.064	.008	2640	2820	.189	.632	
	1029.83	1029.99	.16	.1	6.22	5.53	.02	.995	.118	.019	2520	2860	.156	.291	
	1029.99	1030.32	.33	.11	.03	.03	.01	.01	.043	.013	2630	2750	trace	.716	
	1030.32	1030.49	.17	.15	.03	.02	0	.005	.041	.007	2640	2750	trace	.768	
	1030.49	1030.67	.18	.13	.01	.01	0	.002	.034	.005	2660	2750	trace	.575	
	1030.67	1030.78	.11		.36			.04	.076	.009		2730	.094	.525	
	1030.78	1030.92	.14	.09	.12	.08	.2	.017	.054	.007	2590	2740	trace	.801	
	1030.92	1031.18	.26	.22	.05	.03	.12	.013	.037	.01	2640	2750	.098	.408	
	1031.18	1031.39	.21	.18	.04	.03	.04	.008	.056	.013	2580	2730	.101	.424	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-09-02-29 W1 3964	1031.39	1031.45	.06		1.08			.065	.114	.007		2730	.082	.643	
	1031.45	1031.59	.14	.1	.35	.23	.32	.049	.084	.011	2520	2750	trace	.812	
	1031.59	1031.74	.15	.09	.13	.07	.06	.02	.066	.011	2590	2770	trace	.536	
	1031.74	1031.88	.14	.11	.42	.14	.14	.059	.071	.01	2560	2750	.073	.614	
	1031.88	1031.95	.07		.71			.05	.107	.008		2720	.047	.579	
	1031.95	1032.09	.14	.09	2.95	2.07	.42	.413	.121	.017	2410	2750	.056	.656	
	1032.09	1032.28	.19	.16	.5	.41	.27	.095	.094	.017	2480	2740	.075	.543	
	1032.28	1032.35	.07		.25			.018	.114	.008		2730	.042	.705	
	1032.35	1032.55	.2	.16	1.03	.8	.26	.206	.107	.022	2460	2750	trace	.571	
	1032.55	1032.69	.14	.09	1.29	1.17	.35	.181	.114	.015	2440	2750	.061	.687	
	1032.69	1032.76	.07		.95			.067	.115	.008		2760	trace	.736	
	1032.76	1032.89	.13	.09	.29	.28	.23	.038	.124	.016	2420	2760	.050	.605	
	1032.89	1033.06	.17	.17	2.44	2.35	.57	.415	.128	.022	2400	2750	.074	.437	
	1033.06	1033.14	.08		3.54			.283	.122	.01		2760	.047	.594	
	1033.14	1033.29	.15	.12	1.26	.82	.83	.189	.117	.018	2430	2750	.054	.742	
	1033.29	1033.42	.13	.08	.2	.19	.09	.026	.096	.013	2500	2760	.078	.478	
	1033.42	1033.6	.18	.13	2.09	1.69	.48	.376	.14	.025	2350	2740	.074	.480	
	1033.6	1033.7	.1		2.84			.284	.173	.017		2730	.062	.594	
	1033.7	1033.89	.19	.08	1.3	1.25	.22	.247	.136	.027	2410	2790	.070	.569	
	1033.89	1034.12	.23	.12	.36	.3	.13	.083	.139	.032	2380	2770	.094	.444	
	1034.12	1034.28	.16	.11	1.81	1.12	.13	.29	.157	.026	2330	2770	.054	.528	
	1034.28	1034.35	.07		3.71			.26	.172	.012		2780	.095	.484	
	1034.35	1034.49	.14	.06		1.28			.17	.024	2300	2760	.061	.446	
	1034.49	1034.66	.17	.1	18.8	7.97	12.4	3.196	.164	.027	2310	2760	.080	.402	
	1034.66	1034.88	.22	.15	.19	.16	.08	.042	.099	.022	2490	2760	.032	.455	
	1034.88	1034.95	.07		.15			.011	.134	.009		2740	.082	.497	
	1034.95	1035.19	.24	.2	1.95	1.61	.2	.468	.114	.026	2440	2760	.056	.578	
	1035.19	1035.4	.21	.17	.04	.02	.03	.008	.068	.015	2590	2780	.039	.614	
	1035.4	1035.63	.23	.11	.08	.07	.04	.018	.062	.014	2640	2810	0	.711	
	1035.63	1035.66	.03												
	1035.66	1035.77	.11	.06	.18	.16	.18	.02	.087	.01	2570	2820	0	.756	
	1035.77	1035.95	.18		.54			.097	.09	.016		2830	trace	.648	
	1035.95	1036.2	.25	.12	.04	.04	0	.01	.057	.015	2650	2810	trace	.743	
	1036.2	1036.28	.08		.05			.004	.052	.004		2830	trace	.860	
	1036.28	1036.56	.28	.16	.1	.07	.06	.028	.068	.02	2590	2790	0	.846	
	1036.56	1036.71	.15	.15	.15	.15	.09	.023	.094	.014	2510	2770	trace	.794	

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Core Analysis

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16-09-02-29 W1 3964	1036.71	1036.91	.2	.14	.18	.18	.1	.036	.088	.018	2540	2780	trace	.753	
	1036.91	1037.01	.1		.06			.006	.057	.006		2780	trace	.794	
	1037.01	1037.3	.29	.13	.08	.07	.05	.023	.063	.017	2610	2790	trace	.814	
	1037.3	1037.57	.27	.23	.06	.05	.03	.016	.089	.024	2650	2900	trace	.748	
	1037.57	1037.84	.27	.21	.06	.05	.03	.016	.078	.022	2560	2780	trace	.842	
	1037.84	1038.02	.18	.12	.18	.07	.11	.032	.086	.016	2520	2760	0	.777	
	1038.02	1038.13	.11		.05			.006	.059	.007		2750	0	.890	
	1038.13	1038.49	.36	.15	.25	.16	.04	.09	.071	.025	2550	2750	0	.844	
	1038.49	1038.67	.18	.13	57.6	38.7	47.2	10.368	.129	.023	2510	2890	.410	.134	
	1038.67	1038.77	.1		12.2			1.22	.095	.009		2860	.147	.376	
	1038.77	1039.16	.39	.14	1.41	.45	.41	.55	.076	.031	2650	2860	.187	.320	
	1039.16	1039.25	.09		23.8			2.142	.128	.012		2860	.181	.388	
	1039.25	1039.37	.12	.09	3.74	3.48	1.35	.449	.074	.008	2660	2870	.110	.308	
	1039.37	1039.61	.24	.08	35.2	34.6	27.2	8.448	.148	.036	2440	2870	.151	.247	
	1039.61	1040.03	.42	.17	3.25	.57	.4	1.365	.063	.025	2680	2860	.166	.328	
	1040.03	1040.15	.12		17			2.04	.144	.017		2860	.149	.404	
	1040.15	1040.55	.4	.25	.59	.33	.17	.236	.058	.024	2700	2860	trace	.561	
	1040.55	1040.67	.12	.04	7.13	2.27	9.93	.856	.097	.012	2580	2860	.101	.506	
	1040.67	1040.75	.08												
	1040.75	1040.91	.16		1.28			.205	.083	.013		2850	.119	.509	
	1040.91	1041.21	.3	.13	.44	.19	.11	.132	.085	.027	2640	2890	.075	.524	
	1041.21	1041.51	.3	.24	.88	.59	.13	.264	.119	.036	2540	2880	.028	.636	
	1041.51	1041.61	.1		.52			.052	.172	.017		2860	.101	.545	
	1041.61	1041.84	.23		.52			.12	.172	.039		2860	.101	.545	
	1041.84	1042.07	.23		1.83	1.17	0	.421	.048	.012	2730	2870	.084	.461	
	1042.07	1042.3	.23	.16	1.83	1.17	0	.421	.048	.012	2730	2870	.084	.461	
	1042.3	1043	.7												
16-09-02-29 W1 5246	1010	1010.6	.6												
	1010.6	1010.87	.27		.86				.129		2380	2730	.204	.490	
	1010.87	1011.72	.85												
	1011.72	1011.87	.15		1.07				.129		2390	2740	.175	.575	
	1011.87	1014.98	3.11												
	1014.98	1015.19	.21		1.41				.168		2240	2690	.374	.413	
	1015.19	1018.78	3.59												
	1018.78	1019.03	.25		1.6				.166		2270	2720	.160	.655	
	1019.03	1019.29	.26		5.31				.18		2230	2720	.153	.616	

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16-09-02-29 W1 5246	1019.29	1019.61	.32		3.47				.177		2220	2700	.072	.670	
	1019.61	1019.76	.15		3.65				.18		2220	2710	.286	.324	
	1019.76	1019.92	.16		3.67				.173		2260	2730	.225	.385	
	1019.92	1020.19	.27		6.76				.185		2210	2710	.254	.475	
	1020.19	1020.41	.22		9.21				.17		2250	2710	.321	.341	
	1020.41	1020.55	.14		2.27				.11		2440	2740	.214	.249	
	1020.55	1020.84	.29		22.7				.19		2210	2730	.191	.567	
	1020.84	1021.04	.2		3.21				.203		2160	2710	.184	.447	
	1021.04	1021.18	.14		5.92				.129		2410	2760	.303	.490	
	1021.18	1021.37	.19		18.1				.212		2130	2710	.287	.335	
	1021.37	1021.58	.21		.6				.082		2530	2760	.268	.442	
	1021.58	1021.77	.19		.28				.042		2660	2780	.244	.260	
	1021.77	1022.11	.34		.75				.077		2540	2760	.166	.637	
	1022.11	1022.53	.42		5.13				.159		2300	2730	.150	.374	
	1022.53	1023.12	.59		3.27				.165		2270	2720	.168	.453	
	1023.12	1023.4	.28		4.12				.157		2300	2740	.206	.380	
	1023.4	1023.69	.29		2.54				.184		2220	2720	.303	.566	
	1023.69	1024.71	1.02												
	1024.71	1024.9	.19		.98				.106		2480	2770	.184	.555	
	1024.9	1025.38	.48												
	1025.38	1025.72	.34		1.18				.124		2420	2760	.161	.438	
	1025.72	1027.57	1.85												
	1027.57	1028.04	.47		1.73				.137		2360	2740	.124	.626	
	1028.04	1028.2	.16												
16-09-03-24 W1 1403	836.37	840.94	4.57												
	840.94	841.86	.92												
	841.86	842.28	.42		.01	.01	.01		.6	.256	2820	2840			
	842.28	842.74	.46		.07	.03	.01		1.2	.549	2830	2870			
	842.74	842.77	.03												
	842.77	843.11	.34		.05	.03	.01		1.1	.369	2820	2850			
	843.11	843.29	.18												
	843.29	843.59	.3		.01	.01	.01		.8	.244	2830	2850			
	843.59	843.9	.31		.01	.01	.01		.6	.183	2830	2850			
	843.9	844.63	.73												
	844.63	844.78	.15		6.3	5.5	4.2		16	2.438	2330	2780			
	844.78	844.91	.13		6.9	6.4	5.1		16	1.951	2320	2760			

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16-09-03-24 W1 1403	844.91	845.21	.3		3.4	3.1	2.3		16	4.877	2280	2710			
	845.21	845.45	.24		3.8	3.5	2.6		16.7	4.072	2270	2720			
	845.45	845.82	.37		3.1	2.7	2.1		17	6.218	2270	2740			
	845.82	845.97	.15		5.3	4.6	2		16	2.438	2290	2720			
	845.97	846.16	.19		6.9	6.3	1.7		14.4	2.633	2380	2770			
	846.16	846.43	.27		4.1	3.3	2.5		18.2	4.993	2220	2710			
	846.43	846.64	.21		2.7	2.7	1.1		15	3.2	2310	2710			
	846.64	846.86	.22		2.9	2.8	.92		13.7	2.923	2360	2740			
	846.86	847.34	.48		5.4	4.7	1.5		10	4.877	2490	2760			
	847.34	847.65	.31		2.7	2.7	1.9		16	4.877	2360	2800			
	847.65	848.05	.4		2.9	2.9	.31		14.3	5.666	2400	2790			
	848.05	848.44	.39		11	9.5	3.6		16.6	6.578	2260	2720			
	848.44	848.69	.25		9.8	8	9.2		16.5	4.023	2260	2700			
	848.69	849.11	.42		38	37	11		17.3	7.382	2220	2690			
	849.11	849.51	.4		16	5.3	5.8		15.8	6.261	2260	2690			
	849.51	849.72	.21		88	6	88		11.9	2.539					
	849.72	849.9	.18		12	10	7.4		17.3	3.164	2250	2730			
	849.9	850.18	.28		19	17	8.7		13.2	3.621	2350	2720			
	850.18	850.79	.61		1.6	1.5	.26		12.4	7.559	2360	2690			
	850.79	851.09	.3		1.4	.01	.63		13.6	4.145	2360	2730			
	851.09	851.52	.43		1.2	1.1	.18		12	5.121	2410	2740			
	851.52	851.67	.15		3.1	2.7	1.2		13.2	2.012	2400	2780			
	851.67	852.22	.55		34	32	16		20.2	11.083	2240	2820			
	852.22	852.37	.15		4.6	4	1.3		20.7	3.155	2280	2860			
	852.37	852.77	.4		5.7	5.2	.12		11.1	4.398	2430	2730			
	852.77	853.14	.37		.9	.74	.3		11.5	4.206	2420	2730			
	853.14	853.44	.3		1.2	1.2	.93		12.1	3.688	2390	2710			
	853.44	853.81	.37		.51	.47	.11		10.2	3.731	2460	2740			
	853.81	854.29	.48		.82	.72	.62		10.3	5.023	2440	2720			
	854.66	854.96	.3												
16-09-09-25 W1 1993	621.79	623.53	1.74												not received
	623.53	623.9	.37												
	623.9	624.02	.12		.97	.85	.12		7.6	.927	2530	2740			
	624.02	624.47	.45		2.2	.55	0		8	3.658	2510	2730			
	624.47	624.75	.28		.17	.12	0		7.8	2.14	2550	2770			
	624.75	624.93	.18		.79	.72	.12		8	1.463	2510	2730			

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16-09-09-25 W1 1993	624.93	625.24	.31		2.5	2.5	1.8		16.4	4.999	2330	2790			
	625.24	625.66	.42		2.1	2	0		17.1	7.297	2310	2790			
	625.66	625.85	.19		4.6	.67	0		9.8	1.792	2470	2740			
	625.85	625.91	.06												
	625.91	626.18	.27		4.1	4.1	1.4		10.8	2.963	2420	2710			
	626.18	626.42	.24		24	21	5.7		11.9	2.902	2390	2710			
	626.42	626.7	.28		11	9.8	2		13.9	3.813	2410	2790			
	626.7	626.91	.21		7	4.7	1		14.1	3.008	2410	2810			
	626.91	627.22	.31		61	55	15		13.7	4.176	2370	2740			
	627.22	627.55	.33		10	9.7	.57		13.4	4.493	2350	2710			
	627.55	627.8	.25		11	11	5.7		10	2.438	2430	2710			
	627.8	627.98	.18		9.3	3.1	2		10.7	1.957	2420	2710			
	627.98	628.28	.3		5.8	4.7	.27		10.6	3.231			2.43	2.71	
	628.28	628.53	.25		29	28	.21		12.4	3.024	2360	2700			
	628.53	628.65	.12		2.8	2.8	0		7.3	.89	2470	2670			
	628.65	628.8	.15		26	26	5.2		10	1.524	2410	2690			
	628.8	629.05	.25		3.6	3.2	.96		10.3	2.512	2410	2690			
	629.05	629.29	.24		64	59	17		13.8	3.365	2310	2670			
	629.29	629.56	.27		10	8.6	.38		12.3	3.374	2410	2750			
	629.56	629.81	.25		1.5	1.5	.08		10.8	2.633	2450	2750			
	629.81	630.14	.33		1.3	1.2	.18		7.6	2.548	2510	2710			
	630.14	630.45	.31												no sample
	630.45	640.08	9.63												not analyzed by request
16-10-02-25 W1 4142	869	873.59	4.59												
	873.59	873.84	.25	.07	11.4	8.75	.76		.18		2210	2690	.080	.349	
	873.84	873.99	.15		4.4				.136		2350	2720	.076	.515	
	873.99	874.18	.19	.06	1.36	.63	.03		.117		2600	2940	.258	.185	
	874.18	874.43	.25		6.35				.126		2390	2730	.077	.538	
	874.43	874.68	.25	.11	.53	.25			.041		2650	2760	.021	.016	
	874.68	874.86	.18		33.2				.114		2400	2700	.052	.150	
	874.86	874.98	.12		2.24				.051		2600	2740	.121	.131	
	874.98	875.1	.12												
	875.1	875.26	.16		.35				.027		2680	2750	.254	.273	
	875.26	875.38	.12	.09	3.18	1.67	.1		.059		2580	2740	.256	.206	
	875.38	875.74	.36												
	875.74	875.98	.24												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-02-25 W1 4142	875.98	876.16	.18												
	876.16	876.3	.14	.12	2.49	2.48	.1		.135		2360	2720	.147	.380	
	876.3	876.47	.17	.08	15.5	11.9	.18		.128		2380	2730	.106	.229	
	876.47	876.59	.12		6.91				.142		2350	2740	.146	.353	
	876.59	876.74	.15	.09	3.85	2.92	.21		.094		2480	2730	.077	.213	
	876.74	876.9	.16		2.17				.141		2340	2730	.040	.607	
	876.9	877.12	.22	.1	.11	.11	.02		.084		2520	2750	.029	.503	
	877.12	877.26	.14		9.1				.152		2300	2710	.055	.563	
	877.26	877.39	.13	.07	1.85	1.43	.06		.044		2650	2770	.078	.208	
	877.39	877.57	.18	.09	3.66	3.64	.25		.105		2450	2740	.025	.226	
	877.57	877.61	.04		.75				.061		2610	2780	.104	.223	
	877.61	877.77	.16	.07	8.54	6.52	.76		.089		2490	2740	.029	.045	
	877.77	877.97	.2	.11	.02	.01			.022		2690	2760	.033	.203	
	877.97	878.1	.13	.08	3.71	2	.07		.078		2530	2740	.091	.369	
	878.1	878.25	.15		110				.235		2040	2670	.086	.436	
	878.25	878.65	.4	.11	2.88	1.7	.06		.122		2420	2760	.125	.421	
	878.65	878.88	.23	.07	4.18	2.1	.15		.14		2340	2720	.068	.679	
	878.88	879.14	.26	.08	3.42	1.62	.26		.126		2390	2730	.031	.531	
	879.14	879.26	.12		7.36				.177		2200	2670	.116	.142	
	879.26	879.45	.19	.09	4.17	2.48	.63		.142		2290	2670	.171	.501	
	879.45	879.61	.16	.09	25.9	3.29	.05		.089		2480	2720	.018	.355	
	879.61	879.84	.23	.1	2.77	2.55	.22		.069		2570	2760	.054	.084	
	879.84	880.04	.2	.11	3.54	2.47	.38		.101		2470	2750	.071	.235	
	880.04	880.27	.23	.12	8.18	3.94	1.39		.161		2250	2680	.049	.489	
	880.27	880.44	.17	.07	4.07	1.11	.79		.144		2320	2710	.017	.387	
	880.44	880.64	.2	.12	3.52	2.43	.34		.118		2430	2750	.161	.319	
	880.64	880.83	.19	.11	1.35	.74	.23		.085		2520	2750	.074	.277	
	880.83	880.99	.16	.09	.81	.36	.16		.08		2520	2740	.073	.312	
	880.99	881.2	.21	.1	.59	.29	.04		.105		2450	2730	.032	.350	
	881.2	881.56	.36												
	881.56	881.9	.34	.04	2440	13.4	.94		.16		2260	2690	.112	.385	
	881.9	882.05	.15	.09	.22	.05	.04		.097		2430	2690	.014	.614	
	882.05	882.35	.3	.12	5.32	3.78	.05		.138		2340	2720	.014	.476	
	882.35	882.74	.39	.09	1.8	1.7	.04		.129		2370	2720	.030	.322	
	882.74	887	4.26												
	887	887.1	.1		1.09				.073		2620	2830	.116	.142	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-02-25 W1 4142	887.1	887.55	.45												
16-10-02-29 W1 3890	1008	1008.2	.2		1.09			.218	.158	.032			.247	.494	
	1008.2	1008.34	.14												
	1008.34	1008.46	.12												
	1008.46	1008.6	.14												
	1008.6	1008.8	.2												
	1008.8	1008.98	.18												
	1008.98	1009.13	.15		.58			.087	.163	.024			.056	.835	
	1009.13	1009.25	.12												
	1009.25	1009.34	.09												
	1009.34	1009.5	.16												
	1009.5	1009.63	.13												
	1009.63	1009.76	.13		1.92			.25	.166	.022			.131	.665	
	1009.89	1010.05	.16												
	1010.05	1010.25	.2												
	1010.25	1010.39	.14												
	1010.39	1010.52	.13		1.47			.191	.174	.023			.237	.537	
	1010.52	1010.62	.1												
	1010.62	1010.76	.14												
	1010.76	1010.88	.12		.71			.085	.082	.01			.26	.404	
	1010.88	1011.06	.18												
	1011.06	1011.2	.14												
	1011.2	1011.34	.14		1.63			.228	.192	.027			.319	.523	
	1011.34	1011.48	.14												
	1011.48	1011.65	.17												
	1011.65	1011.85	.2												
	1011.85	1011.94	.09												
	1011.94	1012.1	.16		1.66			.266	.036	.022			.069	.739	
	1012.1	1012.24	.14												
	1012.24	1012.45	.21		.69			.145	.138	.029				.918	oil saturation trace
	1012.45	1012.57	.12												
	1012.57	1012.69	.12		1.07			.128	.163	.02			.109	.663	
	1012.69	1012.8	.11												
	1012.8	1012.92	.12												
	1012.92	1013.04	.12												
	1013.04	1013.19	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-02-29 W1 3890	1013.19	1013.32	.13		1.96			.255	.197	.026			.237	.531	
	1013.32	1013.45	.13												
	1013.45	1013.56	.11												
	1013.56	1013.72	.16												
	1013.72	1013.83	.11		1.18			.13	.117	.013			.218	.502	
	1013.83	1013.92	.09												
	1013.92	1014.05	.13												
	1014.05	1014.18	.13												
	1014.18	1014.3	.12												
	1014.3	1014.38	.08												
	1014.38	1014.5	.12		3.06			.367	.213	.026			.248	.402	
	1014.5	1014.64	.14												
	1014.64	1014.77	.13												
	1014.77	1014.93	.16												
	1014.93	1015.09	.16		4.09			.654	.133	.021			.27	.621	
	1015.09	1015.2	.11												
	1015.2	1015.36	.16												
	1015.36	1015.53	.17		.27			.046	.065	.009			.14	.507	
	1015.53	1015.73	.2												
	1015.73	1015.87	.14												
	1015.87	1016.02	.15												
	1016.02	1016.18	.16												
	1016.18	1016.3	.12												
	1016.3	1016.46	.16		8.97			1.435	.061	.01			.287	.461	
	1016.46	1016.62	.16												
	1016.62	1016.74	.12												
	1016.74	1016.9	.16												
	1016.9	1017.1	.2		5349			1.098	.129	.026			.260	.442	
	1017.1	1017.2	.1												
	1017.2	1017.36	.16												
	1017.36	1017.54	.18												
	1017.54	1017.66	.12		.97			.116	.142	.017			.187	.506	
	1017.66	1017.78	.12												
	1017.78	1017.94	.16												
	1017.94	1018.1	.16												
	1018.1	1018.29	.19		1.05			.2	.142	.027			.111	.63	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-02-29 W1 3890	1018.29	1018.51	.22												
	1018.51	1018.69	.18												
	1018.69	1018.84	.15												
	1018.84	1019	.16												
	1019	1019.16	.16		.72			.114	.135	.022			.102	.646	
	1019.16	1019.29	.13												
	1019.29	1019.45	.16												
	1019.45	1019.53	.08		.02			.002	.033	.003			0	.702	
	1019.53	1019.69	.16												
	1019.69	1019.81	.12												
	1019.81	1019.93	.12												
	1019.93	1020.06	.13		.61			.079	.112	.015			.102	.585	
	1020.26	1020.45	.19												
	1020.45	1020.61	.16												
	1020.61	1020.76	.15		.29			.043	.112	.017			.042	.718	
	1020.76	1020.92	.16												
	1020.92	1021.13	.21												
	1021.13	1021.31	.18		.03			.005	.102	.018				.884	oil saturation trace
	1021.31	1021.39	.08												
	1021.39	1021.55	.16												
	1021.55	1021.68	.13												
	1021.68	1021.81	.13												
	1021.81	1021.93	.12		.34			.041	.116	.014				.772	oil saturation trace
	1021.93	1022.12	.19												
	1022.12	1022.31	.19												
	1022.31	1022.49	.18												
	1022.49	1022.65	.16		.09			.014	.042	7				.661	oil saturation trace
	1022.65	1022.77	.12												
	1022.77	1022.91	.14												
	1022.91	1023.07	.16		.02			.003	.064	.01			0	.716	
	1023.07	1023.32	.25												
	1023.32	1023.41	.09												
	1023.41	1023.61	.2												
	1023.61	1023.71	.1												
	1023.71	1023.87	.16		.07			.011	.094	.015				.737	oil saturation trace
	1023.87	1024.01	.14												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-02-29 W1 3890	1024.01	1024.23	.22		.04			.009	.077	.017			0	.635	
	1024.23	1025.8	1.57												
	1025.8	1026	.2												
16-10-06-22 W1 4979	639	639.81	.81												
	639.81	642.03	2.22												
	642.03	647.6	5.57												
	647.6	648.01	.41												
	648.01	648.46	.45	.18	103	102	1.04		.134		2460	2840	.358	.342	
	648.46	648.81	.35	.12	138	119	1.26		.15		2380	2800	.389	.364	
	648.81	649.16	.35	.19	1.71	.83	.22		.067		2590	2780	.115	.491	
	649.16	649.47	.31	.13	4.13	3.84	1.27		.083		2540	2770	.230	.312	
	649.47	649.8	.33	.13	1.45	1.44	.57		.101		2510	2790	.399	.370	
	649.8	650.16	.36	.16	.78	.74	.35		.097		2470	2740	.158	.388	
	650.16	650.55	.39	.21	7.99	7.22	4.03		.141		2340	2720	.159	.411	
	650.55	650.99	.44	.14	502	496	364		.182		2240	2740	.224	.415	
	650.99	651.31	.32	.11	961	852	438		.167		2320	2780	.197	.410	
	651.31	651.68	.37	.15	817	801	700		.192		2200	2720	.183	.449	
	651.68	652.23	.55												
	652.23	652.61	.38	.18	.6	.59	.33		.092		2470	2730	.115	.736	
	652.61	652.92	.31	.15	6.36	5.37	.4		.196		2270	2820	.192	.554	
	652.92	653.33	.41	.19	.16	.16	.01		.129		2450	2810	Trace	.906	
	653.33	653.73	.4	.17	1.8	1.66	.29		.176		2310	2810	.204	.680	
	653.73	654.11	.38	.11	2.84	2.38	.27		.187		2300	2820	.181	.610	
	654.11	654.62	.51	.18	.1	.1	.05		.07		2540	2730	.111	.646	
	654.62	657.2	2.58												
16-10-12-29 W1 2577	717.8	719.33	1.53												
	719.33	719.48	.15		24.7	9.25	.41	3.76	9.9	1.509	2410	2680			
	719.48	719.54	.06												
	719.54	719.79	.25		1.76	1.62	0	.43	12.2	2.975	2370	2700			
	719.79	719.97	.18												
	719.97	720.33	.36		.07	.07	0	.02	6.6	2.414	2500	2670			
	720.33	720.58	.25		0	0	0		2.1	.512	2610	2670			
	720.58	720.73	.15												
	720.73	720.94	.21		1.28	.44	0	.27	4.7	1.003	2550	2680			
	720.94	721.07	.13												
	721.07	721.22	.15		.24	.24	0	.04	11.3	1.722	2370	2680			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-12-29 W1 2577	721.22	721.34	.12												
	721.34	721.58	.24		.29	.29	0	.07	4.5	1.097	2570	2690			
	721.58	721.77	.19		.55	.55	.11	.1	5	.914	2540	2670			
	721.77	721.83	.06												
	721.83	722.13	.3		1.74	1.68	.16	.53	7.6	2.316	2490	2700			
	722.13	722.44	.31		.67	.6	0	.2	7	2.134	2500	2690			
	722.44	722.65	.21		.21	.14	0	.05	4.6	.981	2550	2670			
	722.65	722.77	.12		.18	.09	0	.02	6.7	.817	2490	2670			
	722.77	722.83	.06												
	722.83	722.96	.13		.26			.03	4.1	.5					
	722.96	723.08	.12												
	723.08	723.17	.09		.64	.24	0	.06	4	.366	2570	2670			
	723.17	723.2	.03												
	723.2	723.32	.12		.1	.1	0	.01	3	.366	2590	2670			
	723.32	723.5	.18		.05	0	0	.01	3.2	.585	2580	2670			
	723.5	723.6	.1		.95	.65	.15	.09	7.9	.722	2480	2700			
	723.6	723.69	.09												
	723.69	723.9	.21		1.05	1.05	0	.23	6.3	1.344	2530	2700			
	723.9	723.96	.06												
	723.96	724.05	.09		.04			0	2.7	.247					
	724.05	724.14	.09		0				6.2	.567					
	724.14	724.42	.28		.17	.08	.05	.05	4.4	1.207	2570	2690			
	724.42	724.45	.03												
	724.45	724.72	.27		.27	.2	0	.07	6.1	1.673	2530	2700			
	724.72	725.03	.31		.64	.55	.16	.2	4	1.219	2580	2680			
	725.03	725.21	.18		.19	.08	.08	.04	2.5	.457	2610	2670			
	725.21	725.36	.15												
	725.36	725.52	.16		.52	.28	.16	.08	5.9	.899	2510	2670			
	725.52	725.7	.18		.23	.17	0	.04	6	1.097	2520	2680			
	725.7	725.82	.12												
	725.82	726.09	.27		1.95	1.65	0	.54	8.8	2.414	2460	2690			
	726.09	726.31	.22		.94	.8	0	.2	8.2	1.75	2450	2670			
	726.31	726.55	.24		.74	.57	0	.18	9.7	2.365	2440	2700			
	726.61	726.86	.25		7.16	6.29	2.31	2.18	11.7	3.566	2380	2700			
	726.86	727.01	.15												
	727.01	727.1	.09		1.14	.92	0	.1	6	.549	2500	2670			

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16-10-12-29 W1 2577	727.1	727.22	.12												
	727.22	727.34	.12		.88	.21	0	.11	6.4	.78	2500	2680			
	727.34	727.41	.07												
	727.41	727.56	.15			1.4			6.7	1.082	2490	2670			
	727.56	727.62	.06												
	727.62	727.89	.27		.39	.36	0	.11	8	2.195	2470	2680			
	727.89	728.14	.25		2.3	.9	0	.56	7.6	1.853	2480	2690			
	728.14	728.38	.24		.47	.42	0	.11	7.3	1.78	2500	2700			
	728.38	728.59	.21		.28	.26	0	.06	6.5	1.387	2520	2700			
	728.59	728.81	.22		.91	.76	0	.2	8.2	1.75	2470	2690			
	728.81	729.05	.24		.95	.9	0	.23	10.6	2.585	2400	2680			
	729.05	729.26	.21		1.58	1.58	0	.34	10.4	2.219	2410	2690			
	729.26	729.29	.03												
	729.29	729.54	.25		1.57	1.53	0	.38	8.7	2.121	2440	2680			
	729.54	729.81	.27		.25	.15	0	.07	5.8	1.591	2530	2690			
	729.81	730	.19												
	730	730.12	.12		1.42	1.02	0	.17	8.8	1.073	2460	2700			
	730.12	730.3	.18		9.97	1.48	3.5	1.82	8.6	1.573	2450	2680			
	730.3	730.39	.09												
	730.39	730.51	.12		6.47	5.79	2.26	.79	10.6	1.292	2420	2710			
	730.51	730.58	.07												
	730.58	730.79	.21		.73	.64	0	.16	7.1	1.515	2500	2690			
	730.79	730.97	.18		.78	.76	0	.14	9.3	1.701	2460	2710			
	730.97	731	.03												
	731	731.22	.22		.76	.72	.15	.16	7.6	1.622	2500	2710			
	731.22	731.28	.06												
	731.28	731.46	.18		3.81	3.74	1.12	.7	8.5	1.554	2460	2690			
	731.46	731.58	.12		.56	.52	.08	.07	6.6	.805	2500	2680			
	731.58	731.67	.09												
	731.67	731.79	.12		1.73	1.1	.81	.21	6.8	.829	2490	2680			
	731.79	732.07	.28		3.2	1.04	0	.88	7	1.92	2510	2700			
	732.07	732.31	.24		1.24	1.22	0	.3	9	2.195	2450	2700			
	732.31	732.37	.06												
	732.37	732.5	.13		1.6	1.34	.15	.2	7	.853	2510	2700			
	732.5	732.71	.21		.34	.29	0	.07	7.6	1.622	2500	2710			
	732.71	732.77	.06												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-10-12-29 W1 2577	732.77	732.98	.21		.43	.27	0	.09	8	1.707	2480	2700			
	732.98	733.04	.06												
16-11-01-26 W1 2809	815	820.76	5.76												
	920.76	921.08	.32	.2	.58	.35	0	.186	.14	.045	2340	2720	.051	.431	
	921.08	921.35	.27	.13	.5	.45	0	.135	.142	.038	2330	2710	trace	.881	
	921.35	921.54	.19	.13	1.29	1.29	0	.245	.108	.021	2430	2730	.089	.645	
	921.54	921.75	.21	.05	.04		.02	.008	.126	.026	2400	2740	.034	.527	
	921.75	921.96	.21	.05	1.08	.46	0	.227	.138	.029	2370	2740	.037	.716	
	921.96	922.24	.28	.12	.41		.04	.115	.136	.038	2350	2720	.037	.483	
	922.24	922.37	.13	.07	1.38	.21	.03	.179	.079	.01	2520	2740	.092	.574	
	922.37	922.56	.19	.11	1.16	.92	.01	.22	.135	.026	2350	2720	.042	.504	
	922.56	922.69	.13	.08	.63	.61	.01	.082	.111	.014	2420	2720	.051	.369	
	922.69	922.91	.22	.12	1.45	1.01	0	.319	.139	.031	2330	2710	trace	.822	
	922.91	923.1	.19	.1	1.35		.5	.256	.167	.032	2250	2710	.074	.255	
	923.1	923.27	.17	.09	2.04		.66	.347	.172	.029	2240	2700	.076	.357	
	923.27	923.53	.26	.12	.87		.04	.226	.147	.038	2300	2700	.068	.448	
	923.53	923.64	.11	.04	5.39	5.27	.13	.593	.199	.022	2340	2720	.072	.540	
	923.64	923.84	.2	.15	1.23	.76		.246	.128	.026	1720	2730	.061	.599	
	923.84	924	.16	.09	.4	.17	0	.064	.13	.021	2360	2720	trace	.553	
	924	924.36	.36	.18	1.31	1.17	.02	.472	.121	.044	2400	2730	.040	.552	
	924.36	924.58	.22	.16	.09	.08	.02	.02	.116	.026	2410	2730	trace	.560	
	924.58	924.75	.17	.07	1.53	1.41	.01	.26	.104	.018	2470	2760	.051	.418	
	924.75	924.91	.16	.11	.16	.08	0	.026	.116	.019	2420	2730	0	.877	
	924.91	925.2	.29	.17	1.33	1.26	.05	.386	.124	.036	2710	2710	.060	.513	
	925.2	925.36	.16	.08	1		.7	.16	.082	.013	2590	2820	.095	.598	
	925.36	925.66	.3	.13	6.24	3.92	.08	1.872	.175	.053	2230	2700	.068	.402	
	925.66	925.88	.22	.13	2.67	1.44	0	.588	.148	.033	2310	2720	.050	.459	
	925.88	926.03	.15		2.06			.309	.156	.023		2690	.088	.456	
	926.03	926.18	.15												
	926.18	926.37	.19	.08	1.74	1.49	.25	.331	.154	.029	2300	2710	.047	.599	
	926.37	926.48	.11	.06	1.09		.02	.12	.144	.016	2310	2700	.039	.529	
	926.48	926.76	.28	.2	.04		.02	.011	.113	.032	2420	2730	0	.608	
	926.76	926.91	.15	.08	.17		.01	.026	.122	.018	2380	2710	trace	.549	
	926.91	927.19	.28	.17	.37	.31	.02	.104	.126	.035	2370	2710	.045	.500	
	927.19	927.35	.16												
	927.35	927.51	.16	.09	3.56	2.82	.43	.57	.143	.023	2310	2700	.056	.300	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-01-26 W1 2809	927.51	927.55	.04												
	927.55	927.84	.29	.09	2.8	1.97	.05	.812	.133	.039	2350	2710	.117	.638	
	927.84	928.13	.29												
	928.13	928.4	.27	.19	.17	.12	0	.046	.041	.011	2650	2770	.115	.287	
	928.4	928.71	.31	.13	.4	.38	.03	.124	.059	.018	2590	2760	.187	.518	
	928.71	928.86	.15	.09	1.78	1.54	.01	.267	.148	.022	2310	2710	.079	.553	
	928.86	929.16	.3	.08	7.18	6.45	.29	2.155	.168	.05	2220	2670	.061	.381	
	929.16	929.76	.6	.19	.67	.5	0	.402	.118	.071	2400	2720	.071	.638	
	929.76	929.94	.18	.13	1.06	1.06	.08	.191	.134	.024	2340	2700	.069	.472	
	929.94	930.2	.26	.14	.13	.11	0	.034	.081	.021	2540	2770	0	.674	
	930.2	930.38	.18		1.19			.214	.122	.022		2700	.065	.349	
	930.38	930.52	.14	.09	.75		.04	.105	.076	.011	2570	2780	.083	.356	
	930.52	930.61	.09												
	930.61	930.88	.27	.1	1.07		.68	.289	.124	.033	2370	2710	.091	.313	
	930.88	931.09	.21	.11	3.82	.85	.01	.802	.081	.017	2510	2740	.081	.255	
	931.09	931.15	.06												
	931.15	931.37	.22	.07	2.22			.488	.137	.03	2340	2720	.138	.578	
	931.37	931.57	.2	.1	1.45		.46	.29	.128	.026	2380	2730	.065	.248	
	931.57	931.84	.27	.14	5.7	3.49	.16	1.539	.151	.041	2310	2720	.103	.343	
	931.84	932.05	.21	.13	1.69	1.52	.05	.355	.157	.033	2280	2700	.092	.538	
	932.05	932.5	.45												
16-11-02-29 W1 2927	994	994.44	.44		5.13	.48	.01	2.257	17.6	.078		2728		23.3	oil saturation trace
	994.44	994.76	.32		.35	.21	.01	2.369	9.4	.108		2710		29.5	oil saturation trace
	994.76	995.04	.28		.82	.56	.01	2.599	15.1	.15		2716		13.8	oil saturation trace
	995.04	995.39	.35		1.56	.4	.01	3.145	16.7	.207		2725	3.4	19.8	
	995.39	995.76	.37		.8	.31	.01	3.441	17.8	.272		2787	3.23	26.7	
	995.76	996.07	.31		.31			3.537	14.5	.317		2707		65.5	oil saturation trace
	996.07	996.42	.35		.14	.11	.01	3.586	13.5	.364		2702	6.3	60.8	
	996.42	996.69	.27		.06	.04	.01	3.602	12.5	.398		2757		93.9	oil saturation trace
	996.69	996.93	.24		.12	.11	.01	3.631	14.8	.434		2740		67.1	oil saturation trace
	996.93	997.35	.42		.5	.49	.01	3.841	14.4	.494		2719	5.9	45.7	
	997.35	997.77	.42		.19	.16	.01	3.921	14.8	.556		2724		47.1	
	997.77	997.98	.21		.65	.34	.01	4.057	13.2	.584		2718	4.3	42.9	
	997.98	998.28	.3		.94	.86	.01	4.339	14.4	.627		2727	15.1	41	
	998.28	998.66	.38		.23	.2	.01	4.427	9.5	.663		2698	14.4	59.7	
	998.66	998.89	.23		.7	.52	.01	4.588	14.2	.696		2723	7.7	52.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-02-29 W1 2927	998.89	999.1	.21		1.81	1.29	.01	4.968	13.4	.724		2711	17.9	54	
	999.1	999.27	.17		1.35	1.26	.01	5.197	13.4	.747		2712	30.5	44.5	
	999.27	999.38	.11		.59			5.262	14.1	.762		2719	4	67.4	
	999.38	999.57	.19		.41	.31	.02	5.34	11.1	.783		2725	12.6	47.6	
	999.57	999.98	.41		.23	.22	.01	5.434	13.8	.81		2730	12.1	34.6	
	999.98	1000.26	.28		.81	.61	.01	5.661	13.6	.878		2720	14.2	36.7	
	1000.26	1000.6	.34		.89	.82	.27	5.964	12.4	.92		2722	11.1	44	
	1000.6	1000.96	.36		.9	.89	.06	6.288	12.7	.966		2734	19.1	24.1	
	1000.96	1001.37	.41		.14	.14	.01	6.345	15	1.028		2740	11.1	47.8	
	1001.37	1001.59	.22		.49	.42	.01	6.453	13.6	1.058		2733	8.2	33.1	
	1001.59	1001.72	.13		.24			6.484	10.2	1.071		2259	13.9	43.2	
	1001.72	1001.96	.24		.3	.27	.01	6.556	15.8	1.109		2785	8.7	34.4	
	1001.96	1002.34	.38		.33	.33	.01	6.682	11.5	1.152		2738	17.4	57.9	
	1002.34	1002.83	.49		.68	.67	.01	7.015	13.8	1.22		2719	9.9	86	
	1002.83	1003	.17		1.42	1.08	.05	7.256	12	1.24		2725	17.7	30.9	
	1003	1003.29	.29		.42	.39	.01	7.378	9.8	1.269		2737	25.5	39.6	
	1003.29	1003.68	.39		.75	.5	.01	7.67	9.5	1.306		2699	9.3	72.4	
	1003.68	1003.88	.2	.55			7378	15.5	1.337		2703	1600	49.9		
	1003.88	1004.14	.26		.71	.35	.03	7.965	17.2	1.381		2707	16.6	29.1	
	1004.14	1004.44	.3		.84	.82	.1	8.217	15.6	1.428		2732	23.8	49.1	
	1004.44	1004.77	.33		.96	.54	.01	8.534	17.2	1.485		2822	7.6	43.2	
	1004.77	1005.08	.31		.32	.29	.01	8.633	10.6	1.518		2677	8.2	45.5	
	1005.08	1005.31	.23		.29	.26	.01	8.7	12.4	1.546		2733	6.9	50	
	1005.31	1005.59	.28		.65	.42	.01	8.882	14.3	1.586		2741	3.9	31.2	
	1005.59	1005.82	.23		.15	.13	.01	8.916	12.2	1.614		2788	13.8	35.5	
	1005.82	1005.98	.16		.82	.8	.01	9.047	12.5	1.634		2710		59.3	oil saturation trace
	1005.98	1006.22	.24		.65	.42	.07	9.203	13.1	1.666		2721		14.2	oil saturation trace
	1006.22	1006.55	.33		.35	.31	.01	9.319	14	1.712		2789	7.9	20.2	
	1006.55	1006.8	.25		.63	.61	.01	9.48	15	1.75		2720	13	35.4	
	1006.8	1007.17	.37		.26	.24	.01	9.573	15	1.805		2794	3.8	49.3	
	1007.17	1007.55	.38		.07	.05	.01	9.599	12.2	1.852		2774	14.3	38.8	
	1007.55	1007.71	.16		.03			9.604	12.9	1.872		2721	6.7	65.2	
	1007.71	1007.89	.18		.23	.17	.01	9.645	11.8	1.894		2776	7.6	46.2	
	1007.89	1008.2	.31		.29	.24	.01	9.735	13.8	1.937		2697	4.1	57.4	
	1008.2	1008.54	.34		.44	.09	.09	9.885	9.2	1.968		2635	25.1	37.1	
	1008.54	1008.8	.26		.5	.44	.08	10.015	14.1	2.005		2706	7.1	18.2	

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Core Analysis

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16-11-02-29 W1 2927	1008.8	1009.03	.23		.68	.54	.18	10.171	12.5	2.033		2706	17.1	20.4	
	1009.03	1009.25	.22		.58	.35	.06	10.299	7.8	2.05		2762	7.5	12.5	
	1009.25	1009.49	.24		1.09	1.01	.12	10.561	15	2.087		2728	10.7	18.4	
	1009.49	1009.74	.25		.41	.29	.1	10.663	11.1	2.114		2737	15.2	28.2	
	1009.74	1009.92	.18		.68			10.785	15.8	2.143		2712	11.9	44.1	
	1009.92	1010.09	.17		.31	.27	.02	10.838	8	2.156		2749	38.2	18.2	
	1010.09	1010.28	.19		5	.48	.16	11.788	8.9	2.173		2795	47.4	19.4	
	1010.28	1010.49	.21		.96	.95	.37	11.99	13.8	2.202		2698	22.9	33.5	
	1010.49	1010.67	.18		12.09	6.89	.17	14.166	16.4	2.232		2743	25.7	29.5	
	1010.67	1010.84	.17		.81			14.304	14.1	2.256		2688	19.3	63.7	
	1010.84	1011.17	.33		.86	.8	.22	14.587	15.3	2.306		2724	12.6	35.7	
	1011.17	1011.4	.23		2.12	1.75	.09	15.075	14.2	2.339		2694	20.6	42.5	
	1011.4	1011.69	.29		1.15	1.01	.01	15.409	11.3	2.372		2732	15.1	29.5	
	1011.69	1011.87	.18		.74	.6	.01	15.542	16.6	2.402		2766	16.8	32.5	
	1011.87	1012.14	.27		.16	.14	.01	15.585	10.5	2.43		2725	13	33.7	
	1012.14	1012.38	.24		23.49	9.67	1.06	21.222	12.4	2.46		2736	6.8	2635	
	1012.5	1012.74	.24		.79	.21	.08	21.292	10.8	2.486		2728	18	44.5	
	1012.74	1013.19	.45		.27	.23	.16	21.413	11.7	2.538		2737	16.7	62	
	1013.19	1013.5	.31		.44			21.55	13.9	2.581		2744	13.9	39.4	
	1013.5	1013.86	.36		.2	.16	.16	21.622	10.5	2.619		2746	10.9	41.6	
	1013.86	1014.26	.4		.21	.2	.07	21.706	9.4	2.657		2761	16.3	70.5	
	1014.26	1014.56	.3		.24	.23	.02	21.778	11.2	2.69		2763		52.9	oil saturation trace
	1014.56	1014.9	.34		.16	.15	.07	21.832	13.4	2.736		2743		38.9	oill saturation trace
	1014.9	1015.23	.33		2.2	1.42	.01	22.558	10.7	2.771		2773		51.5	oil saturation trace
	1015.23	1015.55	.32		.01	.01	.01	22.558	7.1	2.793		2776		54.4	oil saturation trace
	1015.55	1015.67	.12		.03			22.562	9.5	2.805		2746		.56	oil saturation trace
	1015.67	1015.92	.25		.26	.18	.06	22.627	11.3	2.833		2761		45.1	oil saturation trace
	1015.92	1016.25	.33		.08	.04	.01	22.653	10.7	2.868		2793		41.2	oil saturation trace
	1016.25	1016.49	.24		.05	.02	.01	22.665	9.7	2.891		2774		43.5	
	1016.49	1016.84	.35		.23	.2	.01	22.746	11.4	2.931		2755		29.9	oil saturation trace
	1016.84	1017.36	.52		.07	.05	.01	22.782	4.3	2.954		2716	55.7	31	
	1017.36	1017.77	.41		.04	.03	.01	22.799	12.4	3.004		2745	1.5	11.2	
	1017.77	1018.1	.33		.51	.46	.06	22.967	15.9	3.057		2789	3.3	54.3	
	1018.1	1018.25	.15		.02			22.97	10.8	3.073		2745	5.5	76	
	1018.25	1018.56	.31		.03	.03	.01	22.985	10.5	3.106		2744	5.7		oil saturation trace
	1018.56	1019.08	.52		.08	.04	.01	23.027	14.9	3.183		2901		41.6	oil saturation trace

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16-11-02-29 W1 2927	1019.08	1019.55	.47		2.68	2.19	.01	24.287	10.7	3.233		2877		46.9	oil saturation trace
	1019.55	1019.72	.17												
	1019.72	1020.63	.91		.14	.06	.01	24.414	3	3.26		2834			
	1020.63	1020.86	.23		1.16	1.16	.65	24.681	10.8	3.285		2761	10.2	32.6	
	1020.86	1021.07	.21		.89	.61	4.02	24.868	11.7	3.31		2725	7.3	55	
	1021.07	1021.41	.34		.31	.3	.26	24.973	11	3.347		2766		67.1	
	1021.41	1021.75	.34		.68	.68	.56	25.204	13.3	3.392		2807		47.7	oil saturation trace
	1021.75	1022.04	.29		1.08	1.06	.83	25.518	12.4	3.428		2771		69.8	oil saturation trace
	1022.04	1022.23	.19		1.36	1.33	1.33	25.776	14	3.455		2739		59	oil saturation trace
	1022.23	1022.51	.28		13.05	11.86	2.44	29.43	15.2	3.497		2745	7.2	21.4	
	1022.51	1022.76	.25		39.66	36.14	27.67	39.345	23.2	3.555		2738	5.3	17.6	
	1022.76	1023	.24		30.72	28.93	261.74	46.718	13.4	3.588		2694	9.7	11.7	
	1023	1023.29	.29		26.04	21.02	20.95	54.269	17.1	3.638		2801	5.6	18	
	1023.29	1023.62	.33		40.3	3.7	2.71	67.569	16.5	3.693		2830	3.5	44.7	
	1023.62	1023.95	.33		6.43	6.28	3.29	69.691	17.8	3.751		2793	6.2	36.9	
	1023.95	1024.28	.33		11.03	10.96	13.62	73.331	21.3	3.822		2789	5	46.7	
	1024.28	1025.84	1.56		3.18	3.16	2.51	78.291	19	4.118		2740		69.3	
	1025.84	1026.37	.53		3.36	3.22	3.21	80.072	18.8	4.218		2791	7.2	46.7	
	1026.37	1027.07	.7		4.83	4.85	3.99	83.453	19.9	4.357		2805		73.1	oil saturation trace
	1027.07	1028	.93		5.11	4.98	3.93	88.205	20.1	4.544		2759		62.1	oil saturation trace
	1028	1029.01	1.01		7.91	7.39	6.13	96.195	21.8	4.764		2797		55.3	
	1029.01	1029.63	.62		4.22	4.01	3.2	98.811	20	4.888		2756		57.1	oil saturation trace
	1029.63	1030.5	.87		4.47	3.87	3.43	102.7	20	5.062		2692		49.4	oil saturation trace
	1030.5	1031.11	.61												
16-11-06-22 W1 3678	638	638.35	.35												
	638.35	638.49	.14	.1	2.03	1.54	.03	.284	.097	.014	2550	2830	0	.518	
	638.49	639.75	1.26												
	639.75	639.96	.21	.15	40.4	39.4	8.65	8.484	.163	.034	2360	2820	0	.507	
	639.96	641.96	2												
	641.96	642.14	.18	.18	.82	.79	.28	.148	.109	.02	2510	2820	0	.795	
	642.14	643.16	1.02												
	643.16	643.43	.27	.16	1	.72	0	.27	.144	.039	2390	2800	0	.767	
	643.43	655.1	11.67												
	655.1	655.31	.21	.16	1.68	1.19	.16	.353	.051	.011	2560	2700	.134	.373	
	655.31	656.35	1.04												
	656.5	658.78	2.28												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-06-22 W1 3678	658.78	658.96	.18	.15	.98	.67	.37	.176	.092	.017	2440	2690			
	658.96	661.8	2.84												
	661.8	661.98	.18	.13	3.1	2.79	1.67	.558	.139	.025	2320	2700			
	661.98	664.8	2.82												
	664.8	664.98	.18	.15	1.48	1.42	.23	.267	.122	.022	2380	2710			
	664.98	666.72	1.74												
	666.72	666.9	.18	.13	74.2	59.4	4.67	13.358	.187	.034	2180	2680			
	666.9	668.38	1.48												
	668.38	668.56	.18	.13	.37	.36	0	.067	.09	.016	2480	2720			
	668.56	671.12	2.56												
	671.12	671.32	.2	.16	12.6	11.3	3.53	2.52	.178	.036	2220	2680			
	671.32	674.5	3.18												
16-11-10-26 W1 1211	610.51	610.76	.25		.21	.15	0	.05	7.2	1.756	2630	2840			few small vug
	610.76	611.06	.3												no sample
	611.06	611.49	.43		.3	.15	.07	1.28	9.2	3.926	2580	2840			
	611.49	611.58	.09												no sample
	611.58	611.83	.25		6.4	6.3	.2	1.56	8.4	2.048	2590	2830			
	611.83	612.1	.27		.19	.17	0	.05	6.9	1.893	2630	2830			
	612.1	612.13	.03												no sample
	612.13	612.56	.43		.06	.05	0	.03	5	2.134	2640	2780			
	612.56	612.65	.09												no sample
	612.65	613.01	.36		.29	.29	.04	.11	11.9	4.353	2460	2800			
	613.01	613.23	.22		.35	.34	.49	.07	6.1	1.301	2680	2850			
	613.23	613.71	.48		.33	.3	.16	.16	6.9	3.365	2650	2850			
	613.71	613.96	.25		.21	.16	.07	.05	12.5	3.048	2460	2810			
	613.96	614.2	.24		.09	.08	0	.02	11.5	2.804	2500	2820			
	614.2	614.63	.43		.34	.22	0	.15	9.1	3.883	2540	2800			
	614.63	614.96	.33		.1	.1	.1	.03	11.7	3.923	2460	2760			
	614.96	615.12	.16		.37	.35	0	.06	12.7	1.935	2480	2840			
	615.12	615.36	.24		.25	.19	0	.06	9.5	2.316	2460	2710			
	615.36	615.48	.12		.02	.02	.03	0	3.9	.479	2600	2700			
	615.48	615.67	.19		.15	.1	0	.03	9.7	1.774	2560	2830			
	615.67	615.97	.3		.15	.14	0	.05	4.9	1.494	2630	2760			
	615.97	616.31	.34		1.8	1.3	.5	.6	6.5	2.179	2600	2780			
	616.31	616.79	.48		2	1.6	.46	.98	8.5	4.145	2530	2760			
	616.79	617.01	.22		47	40	51	10.03	10.8	2.304	2420	2710			

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-10-26 W1 1211	617.01	617.4	.39		5.6	4.6	1.6	2.22	7.6	3.011	2520	2730			
	617.4	617.98	.58		23	22	20	13.32	8.4	4.865	2460	2680			
	617.98	618.2	.22		6.5	4.9	.11	1.39	12.1	2.582	2380	2710			
	618.2	618.38	.18		2.6	2.6	1.4	.48	10	1.829	2450	2730			
	618.38	618.56	.18		1.5	1.2	.21	.27	7.1	1.298	2550	2740			
	618.56	619.08	.52		12	12	6.2	6.22	8.9	4.612	2460	2700			
	619.08	619.23	.15		12	11	.14	1.83	7	1.067	2460	2650			
	619.23	619.41	.18		1.2	.5	0	.22	4.6	.841					
	619.41	619.63	.22		.39	.39	0	.08	9.5	2.027	2530	2800			
	619.63	619.81	.18		.56	.52	.09	.1	10.9	1.993	2470	2770			
	619.81	620.33	.52		1.6	1.5	.76	.83	8	4.145	2490	2700			
	620.33	620.79	.46		.06	.06	0	.03	9.1	4.161	2470	2720			few sv
	620.79	621.21	.42		0	0	0		8.4	3.584	2480	2700			
	621.21	621.52	.31		.13	.13	0	.04	4.4	1.341	2580	2700			
	621.52	622.01	.49		6.3	5.7	4.2	3.07	8	3.901	2480	2700			
	622.01	622.31	.3		.06	.04	0	.02	6.2	1.89	2550	2710			
	622.31	622.52	.21		.13	.09	0	.03	6	1.28	2540	2700			
	622.52	622.71	.19		.43	.3	.11	.08	6.7	1.225	2530	2720			
	622.71	623.04	.33		22	13	1.8	7.38	10.8	3.621	2400	2690			
	623.04	623.41	.37		16	15	16	5.85	15.2	5.596	2270	2680			
	623.41	623.83	.42		15	14	15	6.4	14.3	6.102	2290	2680			
	623.83	623.99	.16		5.9	4.6	5.6	.9	14.4	2.195	2310	2700			
	623.99	624.2	.21		1.8	1.5	5.2	.38	12.5	2.667	2360	2690			few ppv
	624.2	624.57	.37		17	12	6.9	6.22	13.2	4.828	2330	2680			
	624.57	624.84	.27		.48	.4	.26	.13	9.5	2.606	2480	2740			
	624.84	625.11	.27		3.4	3.3	2.8	.93	12.3	3.374	2370	2700			
	625.11	625.48	.37		9.6	7.5	2.8	3.51	13.2	4.828	2350	2700			
	625.48	625.75	.27												
	625.75	626.15	.4		15	12	4.9	5.94	14.1	5.587	2320	2700			
	626.15	626.67	.52		.1	.1	0	.05	9.2	4.767	2510	2770			
	626.67	627.16	.49		.17	.12	0	.08	8.6	4.194	2520	2760			
	626.7	627.16	.46		.17	.12	0	.08	8.6	4.194	2520	2760			
	627.16	627.34	.18		3.6	3	3.6	.66	13.1	2.396	2350	2710			few sv
	627.34	627.58	.24		18	17	13	4.39	13.4	3.267	2340	2700			few sv
	627.58	627.86	.28		36	22	.45	9.88	13.1	3.594	2350	2700			
	627.86	628.28	.42		.02	.02	0	.01	5.3	2.262	2580	2720			few sv

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-10-26 W1 1211	628.28	628.59	.31		.15	.03	0	.05	6.8	2.073	2560	2740			few sv
	628.59	628.86	.27		.13	.08	0	.04	6.2	1.701	2550	2720			
	628.86	629.14	.28		5.5	3.7	4.1	1.51	12.5	3.429	2370	2710			
	629.14	629.44	.3		8.4	7.7	3.4	2.56	13	3.962	2350	2700			
	629.44	629.63	.19		1.1	.97	.05	.2	9.2	1.682	2470	2720			
	629.63	629.87	.24		.04	.04	0	.01	7.1	1.731	2540	2740			
	629.87	630.08	.21		.09	.03	0	.02	5.5	1.173	2580	2720			
	630.08	630.69	.61		.07	.02	0	.04	6.7	4.084	2560	2740			
	630.69	631.06	.37		29	5.1	0	10.61	6.2	2.268	2550	2720			
	631.06	631.36	.3		.23	.23	0	.07	7	2.134	2520	2710			
	631.36	631.55	.19		1.1	.96	.26	.2	8.8	1.609	2460	2700			
	631.55	631.88	.33		1.4	1.4	.17	.47	7	2.347	2520	2710			
	631.88	632.37	.49		1.1	1.1	.42	.54	8.2	3.999	2480	2700			few sv
	632.37	632.61	.24		4.4	3.1	1.7	1.07	9.8	2.39	2450	2710			
	632.61	632.8	.19		6.8	5.7	4.4	1.24	11.9	2.176	2400	2720			
	632.8	633.37	.57		36	35	28	20.85	13.7	7.934	2330	2700			few sv
	633.37	634.08	.71		4.1	3.9	.8	2.87	14.1	9.885	2340	2730			few sv
	634.08	634.41	.33		1970	1790	108	660.5	18.6	6.236	2200	2700			
	634.41	634.69	.28		15	15	4.6	4.11	15.2	4.17	2280	2690			
	634.69	634.9	.21		7.9	7.2	1.6	1.69	14.7	3.136	2320	2720			
	634.9	635.29	.39		15	14	5.1	5.94	13.8	5.468	2330	2710			few sv
	635.29	635.75	.46		6.1	5.5	1.3	2.79	12.1	5.532	2370	2700			
	635.75	636	.25		21	21	.85	5.12	12	2.926	2410	2740			
	636	636.39	.39		35	21	.69	13.87	9.8	3.883	2450	2720			
	636.39	636.7	.31		13	3.7	1.9	3.96	15.6	4.755	2300	2720			
	636.7	637.09	.39		5.3	4.4	3	2.1	11.5	4.557	2410	2710			
	637.09	637.52	.43		7.6	6.6	1.7	3.24	11.6	4.95	2410	2720			
	637.52	637.79	.27		6.3	6.2	3.7	1.73	17.9	4.91	2270	2760			few sv
	637.79	637.85	.06												
	637.85	638.31	.46		2.4	2.2	.26	1.1	13.3	6.081	2360	2720			
	638.31	638.68	.37		1.7	1.5	.7	.62	13.6	4.974	2360	2740			
	638.68	639.1	.42		1.8	1.7	.31	.77	14.1	6.017	2350	2740			
	639.1	639.47	.37		2.8	2	1.5	1.02	12	4.389	2400	2730			
	639.47	639.96	.49		2.7	2.4	0	1.32	12.3	5.998	2380	2710			
	639.96	640.26	.3		24	23	2.1	7.32	14.6	.71	2720				
	640.26	640.45	.19		.29	.12	.11	.05	9	1.646	2520	2770			

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16-11-10-26 W1 1211	640.45	640.99	.54												
16-11-10-28 W1 946	717.5	717.8	.3						12.9	3.932	2420	2780			
	717.8	718.05	.25		.97	.84	.08	.27	9.7	2.661	2540	2810			
	718.08	718.32	.24			1.7	.59		14	3.414	2390	2780			
	718.32	718.44	.12		.15	.04	0	.02	7.3	.89	2510	2700			
	718.44	718.66	.22			3	0		12.1	2.582	2360	2690			
	718.66	718.84	.18			1.2	0		11.2	2.048	2450	2760			
	718.84	719.11	.27			2.6	.2		15.6	4.279	2330	2760			
	719.11	719.39	.28		.8	.67	.06	.22	9.1	2.496	2430	2680			
	719.39	719.6	.21		.44	.23	.41	.09	4.1	.875	2620	2780			
	719.6	719.85	.25			1.8	.36		7.9	1.926	2580	2800			
	719.85	720.24	.39			1.5	1		10.2	4.042	2480	2760			
	720.24	720.49	.25			1.9	.36		12.6	3.072	2460	2810			
	720.49	720.7	.21			2.4	.35		12.4	2.646	2370	2710			
	720.7	720.88	.18			.11	.3		2.6	.475	2620	2690			
	720.88	721.13	.25		.75	.71	.31	.18	5.3	1.292	2550	2700			
	721.13	721.34	.21		.79	.69	.13	.17	6.2	1.323	2550	2720			
	721.34	721.67	.33			1	1.3		8.7	2.917	2500	2730			
	721.67	721.98	.31			15	.1		12.8	3.901	2380	2760			
	721.98	722.19	.21			4.3	.6		9.4	2.006	2500	2760			
	722.19	722.5	.31			10	.09		11.3	3.444	2450	2750			
	722.5	722.62	.12			26	.26		11.5	1.402	2410	2730			
	722.62	722.8	.18			32	5.3		16.7	3.054	2320	2790			
	722.8	722.96	.16			16	9.5		12.8	1.951					
	722.96	723.14	.18			3.9	1		8	1.463	2550	2780			
	723.14	723.35	.21			2.2	1.1		8.2	1.75	2530	2750			
	723.35	723.6	.25												
	723.6	723.81	.21			15	.41		13.6	2.902	2430	2810			
	723.81	724.11	.3			1.4	.04		9	2.743	2530	2780			
	724.11	724.51	.4		.71	.59	.14	.28	6.9	2.734	2590	2780			
	724.51	724.75	.24			21	.23		11.2	2.731	2480	2800			
	724.75	725.03	.28			1.1	.24		13	3.566	2430	2790			
	725.03	725.27	.24			7.5	.36		11.4	2.78	2430	2740			
	725.27	725.55	.28			15	12		15.6	4.279					
	725.55	725.85	.3			4.1	1.5		10.9	3.322	2430	2730			
	725.85	725.97	.12												

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Core Analysis

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16-11-10-28 W1 946	725.97	726.25	.28			2.3	.16		6.7	1.838	2610	2800			
	726.25	726.52	.27			6.5	2.1		10.9	2.99	2490	2790			
	726.52	726.92	.4			3.6	0		10	3.962	2510	2790			
	726.92	727.16	.24			24	6		14.5	3.536	2290	2670			
	727.16	727.44	.28			10	1.4		9.3	2.551	2510	2770			
	727.44	727.71	.27			18	.66		12.1	3.319	2490	2830			
	727.71	727.95	.24			7.9	.63		12.3	2.999	2500	2850			
	727.95	728.26	.31			17	.26		15.1	4.602	2430	2860			
	728.26	728.65	.39			1.8	0		7.1	2.813	2670	2870			
	728.65	729.02	.37			3.3	2.1		7.4	2.707	2610	2820			
	729.02	729.33	.31			3.5	3.3		8.5	2.591	2500	2740			
	729.33	729.45	.12			293	63		15.8	1.926	2330	2760			
	729.45	729.57	.12												
	729.57	729.87	.3			136	47		12.4	3.78	2400	2740			
	729.87	730.18	.31		.79	.7	.42	.24	9.1	2.774	2550	2800			
	730.18	730.42	.24		1.1	.87	.89	.27	13.1	3.194	2390	2760			
	730.42	730.61	.19		6.9	3.7	1.4	1.26	10.3	1.884	2490	2780			
	730.61	730.85	.24												
	730.85	731.15	.3		6.8	6	.88	2.07	13	3.962	2460	2830			
	731.15	731.52	.37		554	530	46	202.63	14.7	5.377	2340	2740			
	731.52	731.86	.34		19	16	.11	6.37	17.7	5.934	2380	2900			
	731.86	732.1	.24		7.3	7.3	.58	1.78	15.7	3.828	2370	2810			
	732.1	732.34	.24		48	46	.81	11.7	14	3.414	2420	2820			
	732.34	732.56	.22		21	12	.87	4.48	13.3	2.838	2430	2800			
	732.56	732.77	.21		7.6	2.3	.91	1.62	12.4	2.646	2420	2760			
	732.77	732.98	.21		6.6	6.6	.77	1.41	13.5	2.88	2390	2760			
	732.98	733.23	.25		4.3	3.8	.82	1.05	10	2.438	2460	2740			
	733.23	733.35	.12												
16-11-10-29 W1 3770	779	779.13	.13		.76			.1	12.7			2850	15.4	29.1	
	779.13	779.34	.21												
	779.34	779.45	.11												
	779.45	779.59	.14						10.3	.01		2769	21.1	35.7	
	779.59	779.64	.05												
	779.64	779.8	.16												
	779.8	779.9	.1		.01			0	7.3			2831	18	43.8	Plug perm sample not suitable for full diameter measurement

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-10-29 W1 3770	779.9	780.03	.13												
	780.03	780.21	.18		.04	.04	0	.01	5.1			2770	16.4	34.5	
	780.21	780.26	.05												
	780.26	780.57	.31		.04	.04	0	.01	4.1			2809	trace	64.1	
	780.57	780.65	.08												
	780.65	780.8	.15		.15	.1	0	.02	10.7			2802	trace	16.4	
	780.8	780.95	.15		.4	.34	0	.06	9.1			2831	13.8	10.2	
	780.95	781.06	.11												
	781.06	781.16	.1		.64	.51	0	.06	9.4			2858	11.3	11.3	
	781.16	781.18	.02												
	781.28	781.4	.12												
	781.4	781.48	.08		7.82			.63	18.8			2767	21.9	21	
	781.48	781.56	.08												
	781.56	781.74	.18		1.94	1.29	.02	.35	10.8			2860	22.8	35.5	
	781.74	781.86	.12												
	781.86	781.94	.08		9.74			.78	23.2			2692	23.5	20.5	
	781.94	782	.06												
	782	782.12	.12		10.14			1.22	24.1			2671	20	32.5	
	782.12	782.17	.05												
	782.17	782.26	.09		1.99			.18	8.5			2839	29.4	49.9	
	782.26	782.32	.06												
	782.32	782.62	.3		1.4	1.12	.07	.42	12.1			2853	23.9	34.1	
	782.62	782.69	.07												
	782.69	782.79	.1		.23	.22	0	.02	7.1			2859	trace	64.6	
	782.79	782.92	.13												
	783.1	783.25	.15		6.43	3.37	1.41	.96	19.4			2762	21.6	42.2	
	783.25	783.48	.23		1.43	1.27	0	.33	11			2847	18.5	12.4	
	783.48	783.64	.16												
	783.64	784	.36												
	784	784.1	.1		.16			.02	3.8			2829	22.6	35	
	784.1	784.22	.12												
	784.22	784.44	.22		.75	.52	.04	.17	6.1			2772	19.5	27.6	
	784.44	784.63	.19												
	784.63	784.73	.1		6.83	6.03	0	.68	11.1			2807	13.3	43.9	
	784.73	784.82	.09												
	784.82	784.89	.07												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-11-10-29 W1 3770	784.89	785.05	.16		.31	.29	0	.05	6.1			2804	25.6	45.8	
	785.05	786.92	1.87												
	786.92	787.06	.14		.13			.02	10.9			2808	11.5	37.5	
	787.06	787.16	.1		.34			.03	10.4			2707	24.6	38	Plug perm sample not suitable for full diameter measurement
	787.16	787.33	.17												
	787.33	787.79	.46												
	787.79	789.4	1.61												
	789.4	789.58	.18		2.66	2.13	.34	.48	12.3			2760	30.2	26.4	
	789.58	789.76	.18												
	789.76	789.98	.22		.27	1.27	.28	.28	14.8			2760	30.2	26.4	
	789.98	790.14	.16												
	790.14	790.32	.18		4	3.6	1.1	.72	19.1			2730	19.1	34	
	790.32	790.41	.09												
	790.41	790.7	.29		29.39	.85	.19	8.52	12.4			2722	17.9	34	
	790.7	790.84	.14		1.93			.27	12.4			2803	19.1	35.6	Plug perm sample not suitable for full diameter measurement
	790.84	790.89	.05												
	790.89	791.04	.15		3.59	2.56	.17	.54	14			2677	25.4	49.2	
	791.04	791.39	.35												
	791.39	792.4	1.01												
	792.4	792.52	.12												
	792.52	792.66	.14		3.8	2.33	.41	.53	16.4			2758	20	41	
	792.66	792.76	.1												
	792.76	792.9	.14						12.2			2741	18.1	40.4	
	792.9	792.94	.04												
	792.94	793.16	.22		.72	.31	.02	.16	9.9			2742	15.7	18.5	
	793.16	793.4	.24												
	793.4	793.82	.42												
	793.82	793.88	.06		1.1			.07	20.2			2698	19.5	25.1	Plug perm sample not suitable for full diameter measurement
	793.88	795.56	1.68												
	795.56	796	.44												missing core
16-12-01-26 W1 2816	910	912.08	2.08												

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-12-01-26 W1 2816	912.08	912.26	.18	.12	.38	.38	.13	.068	.154	.028	2290	2700	.086	.220	
	912.26	912.39	.13	.05	24.9	24.5	.25	3.237	.116	.015	2390	2700	.198	.250	
	912.59	912.85	.26	.13	1.75	.98	.06	.455	.149	.039	2280	2680	.126	.400	
	912.85	913.08	.23	.14	.98	.29	.02	.225	.092	.021	2490	2740	.134	.533	
	913.08	913.33	.25												
	913.33	913.73	.4	.17	.4	.33	.01	.16	.118	.047	2400	2720	.076	.649	
	913.39	913.59	.2	.09	25.1	23.8	.14	5.02	.112	.022	2410	2710	.162	.441	
	913.73	913.87	.14												
	913.87	914.14	.27	.15	.9	.51	.01	.243	.138	.037	2320	2690	.120	.534	
	914.14	914.44	.3	.09	.07	.05	.01	.021	.128	.038	2370	2720	.077	.660	
	914.44	914.69	.25	.12	.44	.44	.17	.11	.137	.034	2340	2720	.104	.306	
	914.69	914.83	.14	.07	2.39	2.18	.37	.334	.152	.021	2290	2700	.159	.484	
	914.83	915.13	.3	.15	1.77	1.43	.73	.531	.157	.047	2260	2690	.138	.615	
	915.13	915.55	.42	.2	.68	.58	.04	.286	.145	.061	2300	2680	.088	.626	
	915.55	915.84	.29	.13	.21	.15	.01	.061	.129	.037	2350	2690	.058	.635	
	915.84	916.22	.38	.16	.3	.3	.1	.114	.105	.04	2490	2780	.041	.807	
	916.22	916.44	.22	.12	.22			.048	.112	.025	2420	2730	.114	.458	
	916.44	916.59	.15	.09	.57	.38	.16	.085	.141	.021	2300	2680	.055	.495	
	916.59	917	.41	.12	.12	.11	.01	.049	.123	.05	2370	2710	.047	.699	
	917	917.32	.32	.13	.34	.34	.11	.109	.108	.035	2420	2710	.097	.395	
	917.32	917.48	.16	.1	.1	.1	.01	.016	.05	.008	2660	2800	trace	.485	
	917.48	917.73	.25	.13	1.25	1.06	.03	.313	.085	.021	2470	2700	.103	.588	
	917.73	918.12	.39	.18	1.71	1.28	.01	.667	.162	.063	2240	2670	.115	.585	
	918.12	918.33	.21	.08	.02	.01	.01	.004	.091	.019	2490	2740	trace	.808	
	918.33	918.46	.13	.07	.56	.14	.02	.073	.131	.017	2380	2740	.119	.575	
	918.46	918.78	.32												
	918.78	919.05	.27	.14	.21	.21	.05	.057	.106	.029	2420	2710	.075	.467	
	919.05	919.49	.44	.2	.66	.58	.01	.29	.112	.049	2410	2710	.141	.342	
	919.49	919.79	.3	.08	1.43	1.15	.46	.429	.154	.046	2290	2700	.126	.262	
	919.79	919.99	.2	.11	.96	.79	.14	.192	.095	.019	2430	2690	.194	.288	
	919.99	920.15	.16	.08	4.43	2.05	.54	.709	.1	.016	2450	2720	.059	.075	
	920.15	920.36	.21	.09	5.33	3.34	.4	1.119	.141	.03	2300	2670	.149	.337	
	920.36	920.62	.26	.12	3.2	.75	.71	.832	.169	.044	2200	2640	.120	.389	
	920.62	921	.38	.19	3.71	.86	.63	1.41	.176	.067	2190	2660	.166	.361	
	921	921.37	.37	.23	.87	.65	.05	.322	.13	.048	2320	2670	.131	.421	
	921.37	921.74	.37	.15	2.53	2.05	.01	.936	.121	.045	2360	2680	.048	.259	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-12-01-26 W1 2816	921.74	922.09	.35	.1	.84	.7	.01	.294	.137	.048	2320	2680	0	.807	
	922.09	922.33	.24	.08	.21	.2	.01	.05	.115	.028	2370	2680	.137	.372	
	922.33	922.63	.3	3.19	.1	.1	.01	.03	.059	.018	2600	2760	.121	.403	
	922.63	922.87	.24	.12	.99	.69	.3	.238	.096	.023	2480	2740	.258	.384	
	922.87	923.14	.27	.11	.5	.47	.02	.135	.101	.027	2440	2720	.150	.213	
	923.14	923.47	.33	.13	.02	.01	.01	.007	.078	.026	2530	2740	0	.715	
	923.47	923.8	.33	.1	.12	.12	.01	.04	.12	.04	2430	2760	.088	.564	
	923.8	923.96	.16	.08	.03	.02	.01	.005	.073	.012	2510	2710	.136	.436	
	923.96	924.19	.23	.14	.11	.09	.01	.025	.06	.014	2560	2720	.221	.409	
	924.19	924.53	.34												
	924.53	924.68	.15	.09	.25	.21	.01	.037	.098	.015	2430	2700	.083	.532	
	924.68	925.11	.43	.21	.06	.06	.01	.026	.097	.042	2470	2730	.129	.522	
	925.11	925.58	.47	.1	.13	.12	.01	.061	.087	.041	2500	2740	0	.519	
	925.58	925.77	.19	.1	.1	.09	.01	.019	.098	.019	2460	2770	trace	.529	
	925.77	926.09	.32	.12	.05	.03	.01	.016	.104	.033	2450	2740	.051	.598	
	926.09	927.55	1.46												
	927.55	928.03	.48	.16	.2	.2	.01	.096	.128	.061	2370	2710	0	.582	
	928.03	928.5	.47	.16	.08	.01	.01	.038	.036	.017	2760	2860	0	.358	
	928.5	929.18	.68												
	929.18	929.3	.12	.06	2.06	1.62	.02	.247	.074	.009	2660	2870	.131	.113	
	929.3	929.52	.22	.07	5.32	4.1	.49	1.17	.097	.021	2550	2830	.189	.049	
	929.52	929.69	.17	.11	1.3	.09	.01	.221	.049	.008	2630	2760	.140	.233	
	929.69	929.85	.16	.06	.4	.31	.08	.064	.088	.014	2790	2730	.086	.397	
	929.85	930	.15	.08	.07	.04	.03	.011	.062	.009	2570	2740	trace	.467	
	930	930.17	.17	.07	.28	.23	.07	.048	.059	.01	2590	2750	.181	.209	
	930.17	930.32	.15	.08	.41	.39	.11	.062	.107	.016	2420	2710	.055	.114	
	930.32	930.59	.27	.14	.9	.39	.03	.243	.057	.015	2590	2750	0	.428	
	930.59	930.92	.33	.18	.05	.02	.01	.017	.037	.012	2660	2770	0	.114	
	930.92	931.14	.22	.09	1.76	1.32	.05	.387	.075	.07	2510	2710	.047	.198	
	931.14	931.35	.21	.12	.17	.09	.03	.036	.058	.012	2560	2710	trace	.227	
	931.35	931.58	.23	.08	.31	.21	.02	.071	.07	.016	2550	2750	trace	.424	
	931.78	932.03	.25	.07		12.8		3.2	.106	.027	2450	2740	.054	.364	
	932.03	932.19	.16	.07	8.17	1.09	26.8	1.307	.111	.018	2430	2730	trace	.406	
	932.19	932.39	.2	.1	.21	.19	.02	.042	.101	.02	2440	2720	trace	.526	
	932.39	932.52	.13	.06	.37	.18	.07	.048	.102	.013	2450	2720	.040	.453	
	932.52	932.67	.15	.09	.12	.1	.05	.018	.085	.013	2500	2740	.077	.558	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-12-01-26 W1 2816	932.67	932.82	.15	.08	10.1	2.78	.23	1.515	.101	.015	2450	2720	.070	.352	
	932.82	933.05	.23	.13	25.7	18	2.91	2.911	.132	.03	2340	2700	.117	.323	
	933.05	933.25	.2	.13	32.9	30.4	1.55	6.58	.15	.03	2310	2720	.081	.139	
	933.25	933.5	.25	.12	6.05	4.16	.1	1.513	.111	.028	2470	2780	.096	.367	
	933.5	933.8	.3	.16	.12	.09	.03	.036	.068	.02	2590	2780	.099	.275	
	933.8	934.26	.46	.17	.01	.01	.01	.005	.035	.016	2680	2780	trace	.122	
	934.26	934.65	.39												
	934.65	934.93	.28	.11		12.8		3.584	.142	.04	2350	2740	.199	.130	
	934.93	935.17	.24	.14	59	28.3	22.6	14.157	.153	.037	2300	2720	.102	.292	
	935.17	935.38	.21	.06	32	14.2	9.1	6.719	.17	.036	2290	2760	.140	.240	
	935.38	935.54	.16	.09	2.49	1.16	.04	.398	.083	.013	2550	2780	.084	.145	
	935.54	935.73	.19	.07	22.5	11.1	4.28	4.274	.118	.022	2450	2780	.094	.244	
	935.73	935.97	.24	.08	41.2	26.8	2.95	9.886	.197	.047	2190	2730	.113	.242	
	935.97	936.17	.2	.09		1.55	.01	.31	.37	.074	2490	2740	.034	.345	
	936.17	938.14	1.97												
	938.14	938.29	.15	.1	1.05	.96	.81	.157	.141	.021	2360	2750	trace	.852	
	938.29	938.45	.16	.1	1.72	1.67	1.54	.275	.153	.024	2360	2790	.044	.383	
	938.45	938.73	.28	.11	4.07	2.4	.8	1.14	.161	.045	2330	2770	.066	.531	
	938.73	939.01	.28	.1	3.61	3.04	1.61	1.011	.155	.043	2310	2730	.078	.400	
	939.01	939.16	.15	.09	.4	.36	.09	.06	.123	.018	2380	2720	.036	.319	
	939.16	939.44	.28	.13	10.9	5.01	.36	3.051	.144	.04	2310	2700	.059	.495	
	939.44	939.65	.21	.1	5.84	4.84	1.03	1.226	.171	.036	2260	2720	.071	.596	
	939.65	939.92	.27	.12	.42	.39	.15	.113	.123	.033	2380	2710	0	.549	
	939.92	940.17	.25	.13	2.18	1.29	.97	.545	.141	.035	2340	2720	.070	.679	
	940.17	940.5	.33	.18	1.45	1.3	.15	.478	.12	.04	2390	2720	.076	.540	
	940.5	940.66	.16	.06	.31	.26	.05	.05	.131	.021	2390	2750	0	.444	
	940.66	940.97	.31	.15	.31	.26	.06	.096	.102	.032	2440	2720	0	.575	
	940.97	941.11	.14	.06	44	.2	.13	6.153	.152	.021	2330	2740	0	.691	
	941.11	941.38	.27	.16	.31	.27	.03	.084	.105	.028	2430	2720	trace	.664	
	941.68	941.89	.21	.09	280	273	261	58.751	.239	.05	2070	2720	.151	.338	
	941.89	942.04	.15	.11	76.8	69	8.76	11.505	.236	.035	2080	2720	.047	.345	
	942.04	942.23	.19	.08	132	118	84	25.051	.261	.05	2020	2730	.096	.345	
	942.23	942.49	.26	.12	20	17.9	1.02	5.196	.119	.031	2390	2710	.097	.378	
	942.49	942.67	.18	.08	2.2	1.23	.67	.395	.111	.02	2420	2720	.107	.508	
	942.67	942.94	.27	.13	.77	.53	.13	.208	.071	.019	2550	2740	.082	.320	
	942.94	943.3	.36	.2	1.69	1.5	.17	.608	.072	.026	2570	2760	.112	.436	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-12-01-26 W1 2816	943.3	943.7	.4	.1		14.4		5.757	.128	.051	2450	2810	.083	.043	
	943.7	944.08	.38	.11	4.62	3.34	.64	1.754	.097	.037	2560	2840	.158	.120	
	944.08	944.39	.31	.09	19.9	15.7	11.7	6.164	.144	.045	2410	2820	.126	.122	
	944.39	944.55	.16	.08	1.47	.64	.16	.235	.074	.012	2640	2850	.244	.135	
	944.55	944.85	.3	.11	22.8	11.8	1.06	6.835	.11	.033	2500	2810	.239	.139	
	944.85	945.8	.95												
	945.8	946.5	.7												
16-12-09-26 W1 3557	627.25	634.77	7.52												
	634.77	634.83	.06		3.54			.212	.12	.007		2840	.087	.375	
	634.83	635.05	.22												
	635.05	637	1.95												
	637	637.15	.15		11.8			1.77	.148	.022		2830	.177	.536	
	637.15	637.29	.14												
	637.29	637.52	.23	.15	5.15	4.16	.04	1.184	.118	.027	2490	2820	.084	.665	
	637.52	637.65	.13		37.4			4.861	.157	.02		2830	.208	.380	
	637.65	637.75	.1												
	637.75	637.85	.1		28.2			2.82	.218	.022		2820	.108	.738	
	637.85	638.06	.21												
	638.06	638.24	.18	.08	7.73	4.02	.07	1.392	.12	.022	2490	2830	.102	.635	
	638.24	638.3	.06												
	638.3	638.45	.15	.11	3.39	3.21	.99	.509	.158	.024	2340	2780	.125	.428	
	638.45	638.68	.23												
	638.68	638.84	.16		.23			.037	.135	.022		2830	.228	.477	
	638.84	638.96	.12												
	638.96	639.09	.13		2.16			.281	.119	.015		2810	.116	.572	
	639.09	640.29	1.2												
	640.29	640.39	.1	.07	.04	.04	0	.004	.068	.007	2620	2810	0	.701	
	640.39	640.72	.33												
	640.72	640.8	.08		.17			.014	.108	.009		2690	.130	.650	
	640.8	640.84	.04												
	640.84	640.93	.09		.17			.015	.114	.01		2650	.134	.712	
	640.93	641.99	1.06												
	641.99	642.13	.14	.07	.32	.25	.04	.045	.113	.016	2420	2730	.238	.704	
	642.13	642.19	.06												
	642.19	642.29	.1		1.1			.11	.111	.011		2810	.176	.667	
	642.29	642.39	.1		.2			.02	.105	.011		2800	.177	.659	

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16-12-09-26 W1 3557	642.39	642.49	.1												
	642.49	642.61	.12		.2			.024	.12	.014		2800	.167	.746	
	642.61	642.78	.17												
	642.78	642.98	.2	.14	.4	.38	.06	.08	.113	.023	2450	2760	.182	.766	
	642.98	643.21	.23												
	643.21	643.35	.14		.32			.045	.148	.021		2780	.250	.556	
	643.54	644.64	1.1												
	644.64	644.94	.3	.17	.04	.02	0	.012	.036	.011	2580	2670	0	.547	
	644.94	647.45	2.51												
	647.45	647.51	.06		4.79			.288	.077	.005		2700	.170	.323	
	647.51	647.71	.2												
	647.71	647.86	.15		.08			.012	.064	.01		2720	0	.553	
	647.86	648.02	.16	.08	3.57	1.29	.16	.572	.121	.019	2400	2730	.034	.822	
	648.02	648.36	.34												
	653.65	654.21	.56	.19	.62	.58	.11	.347	.069	.039	2510	2700	0	.903	
	654.21	654.37	.16												
	654.37	654.58	.21		.03			.006	.024	.005		2700	0	.690	
	654.58	654.8	.22												
	654.8	655	.2												
16-13-01-26 W1 256	921.23	921.32	.09												
	921.32	921.59	.27		.55	.23	0	.15	7.6	2.085					
	921.59	921.9	.31		.42	.1	.15	.13	12.2	3.719					
	921.9	922.11	.21		.09	.07	.01	.02	4.8	1.024					
	922.11	922.48	.37		.46	.23	.07	.17	4.1	1.5					
	922.48	922.93	.45		.14	.07	.51	.06	4	1.829					frac on bottom
	922.93	923.15	.22		4.8	.36	1.5	1.02	4.8	1.024					
	923.15	923.45	.3		.57	.57	.06	.17	1	.305					
	923.45	923.7	.25		.23	.07	.11	.06	7.1	1.731					
	923.7	923.97	.27		3.1	.73	.12	.85	9.2	2.524					
	923.97	924.76	.79		.27	.14	.13	.21	1.4	1.109					
	925.37	925.65	.28		4.1	3.2	.46	1.12	10.7	2.935					
	925.65	925.92	.27		.91	.56	.07	.25	7.1	1.948					
	925.92	926.26	.34		.13	.11	.46	.04	4.7	1.576					
	926.26	926.77	.51		3.1	2.9	2.4	1.61	20.2	10.467					lime
	926.77	926.93	.16		2.1	1.7	1.5	.32	7.4	1.128					siloicious lime
	926.93	927.32	.39		1.6	1.1	1.1	.63	8.5	3.368					

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Core Analysis

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16-13-01-26 W1 256	927.32	927.6	.28		1.3	1	.51	.36	10.1	2.771					
	927.6	927.93	.33		4.6	1.2	1.8	1.54	9.1	3.051					
	927.93	928.3	.37		1.2	1.2	.23	.44	8.6	3.146					
	928.3	928.42	.12												
	928.42	928.82	.4		24	23	2.8	9.51	26.4	10.461					lime
	928.82	929.15	.33		33	32	21	11.06	27	9.053					
	929.15	929.46	.31		28	22	10	8.53	21.5	6.553					filled frac
	929.46	929.79	.33		11	6.1	4	3.69	17.3	5.8					lg anhy filled frac
	929.79	930.34	.55		13	11	2.2	7.13	20.3	11.137					lime
	930.55	930.77	.22												no sample
	930.77	931.04	.27		3.2	2.7	0	.88	6	1.646					
	931.04	931.38	.34		9.8	9.7	2.1	3.29	12.1	4.057					lime
	931.38	931.47	.09												
	931.47	931.56	.09		2.2	1.9	.6	.2	9.9	.905					
	931.56	931.74	.18		18	17	5.2	3.29	17.4	3.182					
	931.74	931.87	.13		.41	.17	.16	.05	3.9	.475					
	931.87	932.26	.39		13	12	4.1	5.15	12	4.755					
	932.26	932.78	.52		3.5	3.3	1.2	1.81	8.9	4.612					
	932.78	933.02	.24		21	19	8.8	5.12	17.8	4.34					
	933.02	933.57	.55		16	15	9.2	8.78	18.1	9.93					
	933.57	933.88	.31		15	15	9.4	4.57	14.1	4.298					
	933.88	934.21	.33		6.6	6.7	1.9	2.21	15	5.029					
	934.21	934.49	.28		154	149	127	42.25	22.4	6.145					
	934.49	935.03	.54		48	46	102	26.33	20.2	11.083					
	935.03	935.22	.19		10	9.7	5.9	1.83	16.2	2.963					
	935.22	935.64	.42		6.4	6.1	2.8	2.73	10	4.267					
	935.64	935.92	.28		2.4	2.3	1.3	.66	9.1	2.496					
	935.92	936.16	.24		234	207	53	57.06	21	5.121					
	936.16	936.41	.25		29	23	5	7.07	16.6	4.048					
	936.41	936.53	.12		16	15	6.9	1.95	15.7	1.914					lime
	936.53	936.8	.27		9.4	6.4	7.3	2.58	16.6	4.554					lime
	936.8	937.26	.46		25	22	25	11.43	22.8	10.424					
	937.26	937.72	.46		19	19	11	5.03	19	8.687					inter. lime fracturedi
	937.72	938.02	.3		7.3	7.1	2	2.23	15.8	4.816					inter.lime
	938.02	938.39	.37		73	47	16	26.7	21.8	7.974					intergranular lmy dol
	938.39	938.78	.39		32	15	20	12.68	23.4	9.272					

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16-13-01-26 W1 256	938.78	939.7	.92		73	47	16	66.75	23.6	21.58					K appears similar to # 49 rubble on bottom
	939.7	940.61	.91												
	939.73	941.53	1.8		6.1	5.9	2.7	1.67	13	3.566					
	940.61	940.98	.37		39	38	22	14.26	19.1	6.986					
	940.98	941.25	.27		186	175	162	51.02	19.3	5.294					
	941.53	941.8	.27		98	62	80	26.88	13.5	3.703					intergranular lime
	941.8	942.01	.21		2.4	2.1	2	.51	4.7	1.003					intergranular lime
	942.01	942.41	.4		36	29	21	14.26	18.3	7.251					Intergranular lime
	942.41	948.23	5.82												not received
16-13-07-29 W1 5822	975	976.08	1.08												
	976.08	976.33	.25												
	976.33	976.37	.04												
	976.37	976.62	.25		.45				.084		2510	2750	.392	.272	
	976.62	976.83	.21		2.18				.129		2430	2790	.357	.383	
	976.83	977.09	.26		1.32				.141		2400	2790	.377	.382	
	977.09	977.31	.22		1.21				.224		2160	2790	.334	.426	
	977.31	977.56	.25		6.51				.184		2270	2770	.261	.553	
	977.56	977.84	.28		.1				.165		2320	2780	.198	.638	
	977.84	978.09	.25		5.65				.138		2370	2750	.465	.269	
	978.09	978.33	.24		11				.175		2280	2760	.427	.323	
	978.33	978.57	.24		1.13				.176		2280	2770	.333	.415	
	978.57	978.7	.13												
	978.7	978.9	.2		6.79				.183		2260	2770	.388	.382	
	978.9	978.98	.08												
	978.98	979.11	.13												
	979.11	979.28	.17		20.9				.182		2240	2740	.424	.254	
	979.28	979.5	.22		.75				.164		2320	2780	.402	.385	
	979.5	979.81	.31		3.93				.167		2300	2770	.161	.669	
	979.81	980.08	.27		11.2				.153		2320	2740	.381	.325	
	980.08	980.35	.27		2.24				.143		2380	2770	.543	.220	
	980.35	980.62	.27		2.18				.155		2340	2760	.261	.527	
	980.62	980.83	.21		.19				.148		2360	2770	.384	.316	
	980.83	981.19	.36												
	981.19	981.51	.32												
	981.51	981.78	.27		.1				.157		2330	2760	.246	.528	
	981.78	983.17	1.39												

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16-13-07-29 W1 5822	983.17	983.39	.22		.03				.153		2360	2780	.238	.467	
	983.39	983.62	.23		.42				.131		2400	2770	.060	.780	
	983.62	984.42	.8												
	984.42	988	3.58												
16-14-01-21 W1 237	1005.47	1005.57	.1												3298-3299.4 light sugary limestone, no vugs, fractures filled with anhydrite, lightly oil stained
	1005.87	1005.93	.06												3299.4-3300.5 soft sugary limestone, no vugs. Secondary finning infractions.
	1006.08	1006.14	.06												3300.5-3301.3 anhydrite with limestone filling in fractures
	1006.33	1006.39	.06												3301.3-3302.4 soft sugary limesotne with anhydrite. Secondary filling in vertical fractures.
	1006.88	1006.97	.09												3302.4-3304 soft sugary limestone, no vugs, deeply oil stained
	1007.18	1007.24	.06												3304.0-3304.9 reddish sugary limestone, no vugs small vertical veins of crystalline deposits
	1007.33	1007.36	.03												grey limestone with secondary filled fractures - no vugs.
	1007.55	1007.64	.09												sugary limestone, vertical fractures, anhydrite filled, oil stained
	1007.94	1007.97	.03												dense grey limestone, vertical fractures, filled with crystalline deposits slightly oil stained
	1008.16	1008.25	.09												reddish dense limestone with large anhydrite inclusions, no vugs, slight oil staining.
	1008.37	1008.46	.09												soft sugary limestone with secondary filled vertical fractures crystalline filled fracture on extreme
	1009.62	1009.71	.09												

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16-14-01-21 W1 237															edge of core
	1009.86	1009.92	.06												sugary brownish limestone, no vugs, few small filled vertical fractures
	1010.14	1010.23	.09												sugary compact brownish limestone, no fractures, small anhydrite inclusions.
	1010.66	1010.72	.06												sugary limestone, very even consistency, no vugs, no fractures, slight oil staining
	1011.11	1011.2	.09												sugary brown limestone, small vertical faults, some crystalline inclusion, oil stained
	1011.48	1011.57	.09												light brown limestone with even texture few small anhydrite inclusions
	1012.06	1012.12	.06												light brown sugary limestone, small anhydrite inclusions, slight oil stain.
	1012.33	1012.39	.06												very few small vugs.
	1012.67	1012.79	.12												small vugs.
16-14-01-26 W1 2749	908	908.37	.37	.15	.41	.4	.01	.152	.136	.05	2360	2730	.109	.228	
	908.37	908.91	.54	.12	.75	.59	.01	.405	.132	.071	2330	2680	.062	.727	
	908.91	909.06	.15	.09	1.31	.97	.16	.197	.128	.019	2370	2720	.163	.241	
	909.06	909.29	.23	.1	1.12	1.04	.35	.258	.125	.029	2370	2700	.155	.236	
	909.29	909.46	.17	.08	1.14	.8	.22	.194	.102	.017	2430	2710	.178	.233	
	909.46	910.14	.68	.17	1.52	1.17	.04	1.034	.133	.09	2330	2690	.089	.401	
	910.14	910.46	.32	.14	.61	.56	.01	.195	.127	.041	2380	2720	.098	.219	
	910.46	910.76	.3	.18	1.01	.71	.01	.303	.115	.035	2400	2720	0	.772	
	910.76	911.06	.3	.15	.9	.69	.05	.27	.12	.036	2370	2700	.108	.231	
	911.06	911.26	.2	.18	.05			.01	.045	.009	2560	2680	.094	.261	
	911.26	911.59	.33	.08	4	4	1.29	1.32	.162	.053	2250	2690	.176	.187	
	911.59	911.89	.3	.13	2.44	1.38	.21	.732	.157	.047	2260	2680	.166	.258	
	911.89	912.09	.2	.13	1.82	1.52	.01	.364	.138	.028	2290	2660	.110	.284	
	912.09	912.79	.7	.18	.99	.99	.01	.693	.133	.093	2320	2680	.118	.233	
	912.79	912.99	.2	.14	.23	.2	.02	.046	.11	.022	2410	2710	.075	.562	
	912.99	913.39	.4	.13	2.42	1.36	.01	.968	.092	.037	2490	2750	0	.735	
	913.39	913.66	.27	.13	1.4			.378	.109	.029	2420	2720	.144	.204	

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16-14-01-26 W1 2749	913.66	913.89	.23	.07	.24	.21	.03	.055	.037	.009	2660	2770	.193	.266	
	913.89	914.07	.18	.09	.29	.24	.01	.052	.058	.01	2590	2750	.228	.275	
	914.18	914.52	.34	.17	1.48	1.33	.06	.503	.131	.045	2280	2630	.337	.028	
	914.52	914.76	.24	.13	.28	.21	.01	.067	.107	.026	2430	2720	.074	.586	
	914.97	915.18	.21	.13	1.51	1.14	.02	.317	.12	.025	2380	2710	.090	.307	
	915.18	915.37	.19	.15	1.45	1.3	.04	.276	.116	.022	2380	2690	.137	.215	
	915.37	915.52	.15	.08	2.23	2.05	.36	.335	.129	.019	2350	2700	.219	.375	
	915.52	915.75	.23	.19	.92	.79	.07	.212	.101	.023	2440	2710	.225	.020	
	915.75	915.97	.22	.14	1.26	1.12	.11	.277	.101	.022	2430	2700	.132	.344	
	915.97	916.23	.26	.21	1.82	1.7	.1	.473	.122	.032	2390	2720	.102	.247	
	916.23	916.48	.25	.22	4.26	3.13	.26	1.065	.121	.03	2370	2700	.125	.232	
	916.48	916.71	.23	.14	.96	.69	.01	.221	.068	.016	2560	2750	.109	.519	
	916.71	916.86	.15	.09	1.76	1.52	.45	.264	.116	.017	2400	2720	.095	.258	
	916.86	917.12	.26	.17	3.32	2.28	.55	.863	.111	.029	2440	2740	.088	.214	
	917.12	917.37	.25	.19	1.87	1.75	.1	.468	.149	.037	2300	2700	.084	.348	
	917.37	917.57	.2	.09	4.28	4.12	.05	.856	.157	.031	2270	2690	.090	.567	
	917.57	917.8	.23	.11	5.16	4.87	.07	1.187	.157	.036	2260	2680	.095	.549	
	917.8	918.08	.28	.18	1.78			.498	.161	.045	2250	2680	.136	.340	
	918.08	918.61	.53	.18	.42	.39	.04	.223	.1	.053	2460	2730	.065	.517	
	918.61	918.85	.24	.13	2.81	2.04	.02	.674	.123	.03	2370	2700	.097	.375	
	918.85	919.25	.4	.16	1.1	.76	.2	.44	.076	.03	2520	2730	.117	.167	
	920.26	920.66	.4	.12	1.13	1.06	.01	.452	.124	.05	2350	2680	.118	.146	
	920.66	920.95	.29	.09	.31	.23	.01	.09	.115	.033	2420	2730	tr	.343	
	920.95	921.43	.48	.2	.54	.49	.02	.259	.102	.049	2450	2730	.106	.151	
	921.43	921.84	.41	.11	.08	.05	.01	.033	.094	.039	2480	2740	.077	.702	
	921.84	922.06	.22	.13	.59	.57	.01	.13	.094	.021	2480	2730	0	.038	
	922.06	922.47	.41	.1	.49	.48	.01	.201	.092	.038	2490	2750	.122	.558	
	922.47	922.77	.3	.18	.04	.03	.01	.012	.089	.027	2480	2730	tr	.459	
	922.77	923.06	.29	.17	.02	.02	.01	.006	.048	.014	2590	2720	0	.531	
	923.06	923.45	.39	.2	.21	.19	.01	.082	.091	.035	2510	2760	0	.595	
	923.72	923.93	.21	.06	5.09	3.53	.43	1.069	.155	.033	2300	2730	.065	.316	
	923.93	924.08	.15	.1	.55	.42	.1	.083	.106	.016	2450	2740	.008	.028	
	924.08	924.29	.21	.07	7.44	6.81	1.35	1.562	.162	.034	2250	2690	.117	.459	
	924.29	924.45	.16	.08	3.25	1.79	.23	.52	.135	.022	2330	2700	.127	.332	
	924.45	924.69	.24	.11	3.09	2.97	1.75	.742	.156	.037	2270	2690	.127	.277	
	924.69	925	.31	.17	3.82	2.61	.38	1.184	.147	.046	2300	2700	.126	.234	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-15-01-25 W1 2330	904.04	915.95	11.91												red beds
	915.95	916.26	.31		4.5	4.3	.11	1.37	11.6	3.536	2500	2830	32.2	33.6	
	916.26	916.59	.33		.51	.45	.21	.17	9.2	3.085	2480	2730	0	79	
	916.59	916.9	.31		.61	.59	.24	.19	11.5	3.505	2390	2700	trace	80.3	
	916.9	917.14	.24		.84	.8	.47	.2	12.6	3.072	2350	2690	1.3	78.7	
	917.14	917.39	.25		.92	.86	.18	.22	10.2	2.487	2440	2720	0	85.3	
	917.39	917.54	.15		2.5	2.5	.33	.38	14.7	2.24	2280	2670	2.9	80.3	
	917.54	917.84	.3		.23	.16	0	.07	13.4	4.084	2450	2830	trace	83	
	917.84	918.15	.31		.47	.43	.11	.14	11.9	3.627	2460	2760	1.6	78.1	
	918.15	918.51	.36		.39	.39	.17	.14	11.2	4.097	2420	2730	2.4	82.4	
	918.51	918.79	.28		3.5	2.3	1	.96	15.1	4.142	2270	2670	0	86.1	
	918.79	919.06	.27		2	2	1.2	.55	15.8	4.334	2260	2690	1.4	79.6	
	919.06	922.32	3.26												
16-15-01-26 W1 2852	925.25	925.48	.23	.04	4.22	2.74	1.08	.971	.161	.037	2260	2690	.053	.607	
	925.48	925.66	.18	.07	1.52	1.07	.14	.274	.176	.032	2230	2700	.029	.590	
	925.66	925.9	.24	.09	.46		.05	.11	.171	.041	2270	2730	0	.887	
	925.9	926.3	.4												
	926.3	926.52	.22	.08	1.28	.93	.14	.282	.161	.035	2270	2700	.055	.423	
	926.52	926.77	.25												
	926.77	927.04	.27	.11	1.3	1.22	.1	.351	.16	.043	2290	2730	.093	.367	
	927.04	927.2	.16	.06	1.55	1.45	.13	.248	.155	.025	2340	2770	.046	.458	
	927.2	927.28	.08												
	927.28	927.44	.16	.11	1.34		.57	.214	.191	.031	2190	2700	.065	.446	
	927.44	927.6	.16	.06			.01		.155	.025	2320	2740	.057	.618	
	927.6	927.76	.16	.08	1.68		.17	.269	.155	.025	2300	2720	trace	.521	
	927.76	927.9	.14												
	927.9	928.02	.12	.04	2.43		1.97	.292	.202	.024	2160	2710	.076	.447	
	928.02	928.17	.15	.08	.84	.66	.05	.126	.162	.024	2280	2720	.042	.761	
	928.17	928.35	.18	.1	11.1	4.63	.24	1.999	.188	.034	2190	2690	.027	.536	
	928.35	928.53	.18	.04	4.59	4.07	.12	.827	.152	.027	2300	2720	.057	.719	
	928.53	928.63	.1												
	928.63	928.78	.15	.1	1.32		0	.198	.165	.025	2270	2710	trace	.666	
	928.78	928.91	.13	.07	5.81	4	1.51	.756	.188	.024	2210	2730	.226	.644	
	928.91	929.04	.13	.05	21.7	4.29	1.61	2.823	.189	.025	2190	2700	.111	.348	
	929.04	929.21	.17	.06	4.18	2.85	2.53	.711	.198	.034	2160	2700	.110	.459	
	929.21	929.53	.32	.08	3.21			1.028	.19	.061	2180	2690	.082	.513	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-15-01-26 W1 2852	929.53	929.88	.35	.22	.49		0	.172	.15	.053	2300	2710	.051	.804	
	929.88	930.13	.25	.17	2.38	2.35	.56	.595	.173	.043	2240	2710	.076	.492	
	930.13	930.41	.28	.2	1.21	1.19	0	.339	.138	.039	2370	2750	.108	.346	
	930.41	930.58	.17	.11	.48	.24	.02	.082	.148	.025	2330	2730	.095	.769	
	930.58	930.81	.23	.11	1.77	1.41	.13	.407	.153	.035	2310	2720	.093	.495	
	930.81	931.07	.26	.15	.53	.48	.06	.138	.058	.015	2630	2790	.115	.169	
	931.07	931.27	.2	.09	4.55	3.51	.23	.911	.173	.035	2240	2710	.116	.395	
	931.27	931.47	.2	.13	1.4	1.23	.2	.28	.174	.035	2210	2710	.098	.580	
	931.47	931.63	.16	.1	6.89	3.97	3.52	1.103	.204	.033	2140	2690	.071	.574	
	931.63	931.77	.14												
	931.77	932.07	.3	.21	1.1	.78	.19	.33	.175	.053	2230	2700	.063	.054	
	932.07	932.17	.1	.05	1	.76	0	.1	.159	.016	2310	2750	.031	.659	
	932.17	932.22	.05												
	932.22	932.37	.15	.07	1.8	1.28	.18	.27	.154	.023	2310	2730	.115	.496	
	932.37	932.56	.19	.1	2.64	1.41	0	.502	.155	.029	2290	2710	trace	.681	
	932.56	932.74	.18												
	932.74	932.97	.23	.05	1.37	.31	.01	.315	.154	.035	2320	2740	0	.501	
	932.97	933.12	.15	.1	5.34	5.34	.27	.802	.106	.016	2460	2750	trace	.928	
	933.12	933.32	.2	.09	2.06	.56	0	.412	.147	.029	2320	2710	.083	.534	
	933.32	933.52	.2												
	933.52	933.7	.18	.08	3.14	1.54	.26	.566	.149	.027	2280	2680	.053	.526	
	933.7	933.9	.2	.06	.79	.75	.03	.158	.156	.031	2280	2700	.094	.385	
	933.9	934.2	.3	.05	4.13	2.86	.42	1.239	.101	.03	2450	2730	trace	.451	
	934.2	934.36	.16	.06	16.7	15	1.64	2.674	.105	.017	2430	2720	.155	.353	
	934.36	934.58	.22	.14	7.8	5.46	.5	1.717	.142	.031	2340	2730	.074	.457	
	934.58	934.76	.18	.1	21.2	11	1.24	3.819	.183	.033	2210	2700	.127	.419	
	934.76	934.93	.17	.07	32.3	29.2	1.35	5.497	.211	.036	2120	2690	.076	.523	
	934.93	935.03	.1												
	935.03	935.11	.08	.04	.17			.014	.214	.017	2160	2750	.093	.626	
	935.11	935.34	.23	.09	1.45		0	.334	.131	.03	2410	2770	.040	.618	
	935.34	935.58	.24												
	935.58	935.78	.2	.08	20.7	3.91	.13	4.145	.135	.027	2340	2710	.050	.523	
	935.78	936.11	.33												
	936.11	936.31	.2	.11	1.28	.92	0	.256	.159	.032	2260	2690	.039	.610	
	936.31	936.56	.25	.13	7.06	4.75	.47	1.766	.183	.046	2210	2710	.071	.487	
	936.56	936.82	.26	.08	.05		.04	.013	.126	.033	2400	2740	.045	.243	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-15-01-26 W1 2852	936.82	937.08	.26	.2	3.86	1.93	.4	1.004	.122	.032	2410	2740	.066	.439	
	937.08	937.28	.2	.13	2.85	2.45	.07	.57	.104	.021	2460	2750	.111	.365	
	937.28	937.44	.16	.08	8.92	8.58	.7	1.429	.104	.017	2460	2740	.120	.458	
	937.44	937.56	.12	.06	21.5	4.32	.45	2.584	.15	.018	2330	2740	.088	.564	
	937.56	937.76	.2	.08	4.99	3.61	.5	.999	.122	.024	2390	2720	trace	.733	
	937.76	937.91	.15	.05	74.7	39	8.56	11.218	.146	.022	2340	2740	.109	.282	
	937.91	937.98	.07		4.17			.293	.082	.006		2750	.166	.258	
	937.98	938.18	.2	.05	65.5	39.3	12.1	13.109	.165	.033	2260	2700	.088	.325	
	938.18	938.38	.2	.07	22.8	9.11	.14	4.563	.148	.03	2350	2760	.099	.512	
	938.38	938.68	.3	.11	.46	.27	.06	.138	.135	.041	2350	2720	.050	.714	
	938.68	938.94	.26	.08	5.81	4.11	.58	1.511	.162	.042	2260	2700	.100	.412	
	938.94	939.12	.18						.174	.031			.047	.324	
	939.12	939.24	.12	.05	43.6	18.6	.62	5.238	.179	.022	2240	2730	.061	.465	
	939.24	939.28	.04												
	939.28	939.48	.2	.08	13.5	9.62	1.26	2.702	.18	.036	2230	2720	.077	.440	
	939.48	939.78	.3	.08	.79	.73	.18	.237	.087	.026	2530	2770	trace	.425	
	939.78	940.02	.24	.05	28.4	23.1	3.76	6.82	.21	.05	2170	2740	.099	.379	
	940.02	940.27	.25	.15	11.2	6.44	.38	2.802	.161	.04	2290	2720	.087	.421	
	940.27	940.45	.18	.07	4.41	2.8	.11	.795	.152	.027	2320	2730	.124	.570	
	940.7	940.9	.2	.06	.25		.07	.05	.153	.031	2370	2800	.065	.450	
	940.9	941.18	.28	.2	2.67			.748	.188	.053	2200	2710	.034	.577	
	941.18	941.36	.18	.12	.75		.58	.135	.172	.031	2260	2740	.058	.480	
	941.36	941.48	.12												
	941.48	941.69	.21	.09	1.04			.219	.171	.036	2250	2720	.069	.519	
	941.69	941.86	.17	.08	6.32	4.18	1.49	1.075	.118	.02	2430	2750	.095	.580	
	941.86	942.15	.29	.22	.02			.006	.13	.038	2400	2760	trace	.767	
	942.15	942.35	.2	.14	6.44	6.34	.55	1.289	.191	.038	2200	2720	.077	.574	
	942.35	942.53	.18	.09	5.02	4.41	1.3	.904	.185	.033	2210	2710	trace	.452	
	942.53	942.75	.22	.15	.14		0	.031	.162	.036	2290	2730	.079	.606	
	942.75	943.25	.5												
16-15-01-28 W1 3003	986	986.5	.5		5.2	4.5	.03	2.6	.19	.095	2220	2740	0	.269	
	986.5	986.75	.25		2.2	2	.07	.55	.16	.04	2300	2740	0	.625	
	986.75	987.2	.45		11	2.8	.05	4.95	.151	.068	2330	2740	0	.368	
	987.2	987.5	.3		2.5	1.9	.07	.75	.166	.05	2270	2730	0	.643	
	987.5	987.9	.4		.67	.6	.15	.268	.121	.048	2410	2740	0	.735	
	987.9	988.15	.25		1	1	.08	.25	.136	.034	2350	2720	0	.801	

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Core Analysis

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16-15-01-28 W1 3003	988.15	988.55	.4		1.6	1.6	.15	.64	.134	.054	2360	2730	0	.713	
	988.55	988.85	.3		3.8	3.8	.43	1.14	.132	.04	2400	2770	0	.370	
	988.85	989.15	.3		1.5	.89	.06	.45	.119	.036	2410	2730	0	.429	
	989.15	989.65	.5		5.8	3.2	.24	2.9	.176	.088	2240	2710	0	.707	
	989.65	990.2	.55		1.5	.89	0	.825	.151	.083	2280	2690	trace	.662	
	990.2	990.6	.4		5.8	3.2	0	2.32	.156	.062	2280	2700	trace	.755	
	990.6	991	.4		15	10	.07	6	.155	.062	2290	2700	trace	.545	
	991	991.7	.7		5	4.4	0	3.5	.114	.08	2430	2740	trace	.858	
	991.7	992.15	.45		4.6	4.1	0	2.07	.116	.052	2420	2740	trace	.862	
	992.15	992.4	.25		1.8	.94	.25	.45	.097	.024	2470	2740	trace	.756	
	992.4	992.75	.35		2	1.7	.17	.7	.114	.04	2440	2750	trace	.409	
	992.75	993.1	.35		4.5	3.2	.08	1.575	.143	.05	2340	2730	trace	.684	
	993.1	993.7	.6		6.4	5.3	0	3.84	.133	.08	2350	2710	trace	.785	
	993.7	994.1	.4		2.7	1.9	.06	1.08	.125	.05	2370	2710	.046	.409	
	994.1	994.3	.2		.97	.86	.05	.194	.087	.017	2520	2760	0	.613	
	994.3	994.45	.15		.47	.19	.03	.07	.066	.01	2570	2750	trace	.774	
	994.45	994.6	.15		343	29	.04	51.45	.098	.015	2550	2820	.059	.703	
	994.6	994.9	.3		3.1	3.1	.1	.93	.151	.045	2310	2720	.038	.677	
	994.9	995.15	.25		2.4	1.6	.14	.6	.157	.039	2280	2700	trace	.495	
	995.15	995.5	.35		1	8.4	1.2	3.85	.16	.056	2410	2870	.036	.431	
	995.5	995.9	.4		4.5	2.9	.19	1.8	.169	.068	2250	2710	.017	.329	
	995.9	996.1	.2		2.5	1.6	.68	.5	.176	.035	2200	2700	.033	.455	
	996.1	996.55	.45		2.6	2.3	.26	1.17	.145	.065	2320	2710	trace	.429	
	996.55	996.9	.35		.97	.78	.25	.34	.081	.028	2520	2750	.036	.439	
	996.9	997.3	.4		3.5	.82	.81	1.4	.142	.057	2320	2710	.0407	.454	
	997.3	997.6	.3		4.6	3.1	1	1.38	.137	.041	2380	2760	.422	.227	
	997.6	998	.4		2.3	2.3	.45	.92	.073	.029	2550	2750	.970	.029	
	998	998.2	.2		1.2	.18	.58	.24	.08	.016	2540	2760	.970	.029	
	998.2	998.5	.3		2.7	1.9	.22	.81	.15	.045	2280	2690	.385	.415	
	998.5	998.75	.25		5	4	1.2	1.25	.181	.045	2200	2680	trace	.491	
	998.75	999.4	.65		.55	.55	.25	.358	.152	.099	2290	2700	0	.760	
	999.4	1000.1	.7		.16	.16	.08	.112	.116	.081	2380	2690	0	.824	
	1000.1	1000.8	.7		1.9	.88	.14	1.33	.147	.103	2320	2720	0	.272	
	1000.8	1001.5	.7		.61	.38	.12	.427	.137	.096	2350	2720	trace	.600	
	1001.5	1002.25	.75		.25	.25	.23	.188	.118	.088	2390	2720	0	.546	
	1002.25	1002.95	.7		.04	.04	0	.028	.075	.052	2470	2670	0	.830	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-15-01-28 W1 3003	1002.95	1003.4	.45		.24	.23	.07	.108	.088	.04	2510	2750	0	.303	
	1003.4	1003.85	.45		1.6	1.5	.1	.72	.161	.072	2270	2700	0	.566	
	1003.85	1004	.15		.15	.13	0	.023	.098	.015	2480	2750	0	.748	
16-16-03-28 W1 3182	966.5	966.72	.22		5.1	4.95	1.91	1.12	17.3	.04		2878	17.7	16.9	
	966.72	967.07	.35		8.61	7.78	5.23	4.14	18.6	.1		2863	15.8	17.7	
	967.07	967.23	.16		8.88			5.56	18.6	.13		2882	18	19.3	
	967.23	967.5	.27		8.18			7.76	19.9	.19		2884	19.9	20.2	
	967.5	967.95	.45		1.42	1.21	1	8.4	16	.26		2890	18.9	21.1	
	967.95	968.05	.1		.49			8.45	14.2	.27		2872	21.2	25.9	
	968.05	968.45	.4		2.79	2.43	1.1	9.57	15.2	.33		2879	19.8	21.2	
	968.45	968.76	.31		1.21	1.11	.58	9.94	17.5	.39		2857	18.1	24.4	
	968.76	969.05	.29		.08	.14	.03	10	8.2	.41		2889	20.2	27.7	
	969.05	969.1	.05												
	969.1	969.42	.32		3	2.91	.02	10.96	12	.45		2878	20.7	24.1	
	969.42	969.78	.36		2.57	2.44	.22	11.88	13.1	.5		2870	19.9	25.6	
	969.78	969.97	.19		11.24			14.02	18.3	.53		2859	17.6	27.6	
	969.97	970.21	.24		2.83	2.63	.55	14.7	11.8	.56		2875	26.1	19.6	
	970.21	970.46	.25		2.33			15.28	12.2	.59		2871	19.8	25.2	
	970.46	970.77	.31		12.91	12.5	9.86	19.28	16.7	.64		2868	20.2	26	
	970.77	971.16	.39		17.97			26.29	16.9	.71		2870	19	20.9	
	971.16	971.25	.09												
	971.25	971.52	.27		3.24	2.34	.6	27.16	13.7	.75		2856	17.7	15.8	
	971.52	971.6	.08		4.73			27.54	14.5	.76		2874	17.4	15.6	
	971.6	971.9	.3		1.42		1.43	27.97	6.6	.78		2835	18.9	12.1	
	971.9	972.14	.24												
	972.14	972.25	.11		.01			27.97	5.6	.78		2863	25.2	19.2	
	972.25	980	7.75												
16-16-04-22 W1 4052	766	767.15	1.15												
	767.15	767.45	.3	.2	.03	.03	.03		.027		2730	2800	.358	.642	
	767.45	769.8	2.35												
	769.8	770.05	.25	.17	13	10	2.5		.13		2460	2820	.244	.085	
	770.05	770.2	.15	.08	11	5.4	.14		.081		2590	2820	.357	.110	
	770.2	770.4	.2	.15	4.9	3.7	2.2		.121		2430	2760	.239	.239	
	770.4	770.6	.2	.15	2.6	2.4	.7		.112		2430	2750	.232	.278	
	770.6	770.85	.25	.14	2.3	2.1	.34		.114		2400	2730	.117	.175	
	770.85	771.05	.2	.13	1.1	.37	.03		.054		2630	2780	.267	.576	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-16-04-22 W1 4052	771.05	771.3	.25	.1	3	2.4	1.2		.1		2520	2800	.144	.311	
	771.3	771.5	.2	.15	1.1	.91	.46		.111		2430	2740	.182	.28	
	771.5	771.6	.1	.08	2	1.8	.97		.129		2370	2730	.134	.224	
	771.6	771.9	.3	.2	1.8	1.7	.97		.116		2410	2730	.149	.268	
	771.9	772.2	.3	.18	1.6	1.5	1.2		.103		2450	2740	.193	.302	
	772.2	772.5	.3	.14	1.1	1.1	.32		.105		2500	2790	.220	.487	
	772.5	772.7	.2	.14	.41	.38	.07		.092		2520	2780	.251	.556	
	772.7	772.95	.25	.17	3	2.8	1.3		.128		2410	2770	.135	.434	
	772.95	773.1	.15	.09	1.2	1.2	.26		.087		2530	2780	.166	.332	
	773.1	773.25	.15	.12	5.6	5.3	3.3		.111		2420	2720	.13	.260	
	773.25	773.35	.1	.08	12	12	5.7		.125		2380	2720	.185	.213	
	773.35	773.5	.15	.1	16	16	2.1		.125		2380	2720	.162	.249	
	773.5	773.65	.15	.07	8.6	7.9	2.7		.12		2400	2730	.241	.296	
	773.65	773.95	.3	.16	11	10	.24		.085		2440	2670	.374	.523	
	773.95	774.15	.2	.13	.08	.78	.4		.092		2430	2680	.377	.411	
	774.3	774.5	.2	.08	12	12	4.2		.132		2330	2680	.241	.32	
	774.5	777.85	3.35												
	777.85	778.15	.3	.12	57	42	1.3		.08		2480	2690	.101	.333	
	778.15	782	3.85												
	782	782.35	.35	.14	15	14	4.4		.082		2470	2690	.07	.244	
	782.35	783.5	1.15												
	783.5	783.6	.1	.09	366	263	131		.15		2290	2700	.019	.089	
	783.6	784	.4												
16-16-09-29 W1 3814	809	809.31	.31												
	809.31	809.45	.14		.17			.024	.074	.01		2790	.216	.306	
	809.45	809.49	.04												
	809.49	809.68	.19	.13	1.56	.76	.17	.296	.09	.017	2590	2850	.222	.242	
	809.68	809.82	.14												
	809.82	810.05	.23	.09		.29		.067	.066	.015	2620	2810	.309	.186	
	810.05	810.13	.08												
	810.13	810.21	.08		2.47			.198	.175	.014		2820	.278	.245	
	810.21	810.29	.08												
	810.29	810.5	.21	.13		.78		.164	.089	.019	2580	2830	.161	.362	
	810.5	810.73	.23	.17		.55		.126	.084	.019	2610	2850	.216	.030	
	810.73	810.87	.14												
	810.87	810.97	.1		1			.1	.092	.009		2820	.480	.266	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-16-09-29 W1 3814	810.97	811.2	.23												
	811.2	811.39	.19	.14	.65	.3	.1	.123	.071	.013	2610	2810	.278	.405	
	811.39	811.61	.22												
	811.61	811.75	.14	.1	.02	.02	0	.003	.044	.006	2690	2810	.297	.207	
	811.75	811.89	.14												
	811.89	812.06	.17	.08		.01		.002	.027	.005	2720	2800	.267	.305	
	812.06	812.49	.43												
	812.49	812.57	.08		23			1.84	.198	.016		2830	.389	.210	
	812.57	812.71	.14												
	812.71	812.8	.09		4.16			.374	.149	.013		2840	.452	.143	
	812.8	812.94	.14												
	812.94	813.08	.14	.1	1.58	.94	.11	.221	.091	.013	2570	2830	.232	.561	
	813.08	813.17	.09												
	813.17	813.22	.05		4.16			.208	.149	.007		2840	.452	.143	
	813.22	813.55	.33												
	813.55	813.62	.07		.04			.003	.089	.006		2830	.213	.315	
	813.62	813.92	.3												
	813.92	814.05	.13	.08	.03	.01	.03	.004	.019	.002	2770	2820	.346	.437	
	814.05	814.3	.25												
	814.3	814.38	.08		2.38			.19	.116	.009		2820	.468	.164	
	814.38	814.57	.19												
	814.57	814.73	.16	.08	.14	.12	.01	.022	.09	.014	2520	2770	.199	.254	
	814.73	815.34	.61												
	815.34	815.42	.08		1.14			.091	.093	.007		2850	.373	.150	
	815.42	815.61	.19												
	815.61	815.87	.26	.12	.39	.3	.07	.101	.074	.019	2620	2830	.435	.123	
	815.87	816	.13		1.39			.181	.099	.013		2840	.331	.303	
	816	816.11	.11												
	816.11	816.22	.11		5.5			.604	.113	.012		2780	.271	.202	
	816.22	816.4	.18												
	816.4	816.65	.25	.17	1.55	.99	.12	.387	.077	.019	2540	2750	.226	.472	
	816.65	816.9	.25	.1	1.78	.54	.96	.445	.074	.018	2550	2760	.283	.279	
	816.9	817.11	.21	.14	.47	.29	.02	.099	.043	.009	2680	2810	.347	.152	
	817.11	817.28	.17												
	817.28	817.45	.17	.07	2.36	2.12	.02	.401	.09	.015	2540	2790	.347	.359	
	817.45	817.66	.21	.13	6.57	4.43	.77	1.379	.117	.025	2480	2800	.369	.154	

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Core Analysis

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16-16-09-29 W1 3814	817.66	817.75	.09												
	817.75	817.79	.04		17.6			.702	.235	.009		2820	.307	.115	
	817.83	817.93	.1		17.6			1.759	.235	.023		2820	.307	.115	
	817.93	818.02	.09												
	818.02	818.14	.12	.06	2.03	1.75	.4	.243	.068	.008	2570	2760	.217	.277	
	818.14	818.42	.28												
	818.42	818.72	.3	.22	12	10.6	.22	3.599	.111	.033	2470	2780	.230	.161	
	818.72	818.88	.16		3.61			.577	.051	.008		2800	.303	.337	
	818.88	819.18	.3	.17	28.9	28.6	19.7	8.668	.139	.042	2380	2760	.326	.131	
	819.18	819.23	.05												
	819.23	819.48	.25	.18	.24	.22	.01	.06	.049	.12	2620	2760	.413	.155	
	819.48	819.68	.2	.07	23.4	1.19	12.8	4.679	.147	.029	2380	2790	.333	.248	
	819.68	819.87	.19		109			20.704	.202	.038		2760	.309	.206	
	819.87	820.06	.19	.1	8.47	7.71	1.3	1.609	.126	.024	2490	2840	.232	.155	
	820.06	820.34	.28	.08	.01	.01	.01	.003	.032	.009	2710	2790	.348	.210	
	820.34	820.74	.4												
	820.74	820.8	.06		4.33			.259	.123	.007		2790	.291	.340	
	820.8	821.01	.21	.05	2.67	1.86	1.51	.56	.092	.019	2550	2810	.178	.466	
	821.01	821.2	.19												
	821.2	821.4	.2	.14	.35	.34	.01	.07	.052	.01	2640	2790	.174	.523	
	821.4	821.74	.34												
	821.74	821.8	.06		.66			.039	.112	.007		2790	.224	.365	
	821.8	822	.2	.08	.04	.02	.01	.008	.069	.014	2620	2820	.185	.462	
	822	822.19	.19												
	822.19	822.38	.19	.09	.85	.41	.22	.161	.074	.014	2590	2800	.183	.255	
	822.38	822.71	.33	.22	.01	0	0	.003	.048	.016	2680	2820	.175	.261	
	822.71	822.86	.15	.09	25	21.4	.23	3.745	.143	.021	2430	2840	.199	.320	
	822.86	823.03	.17	.08	15.4	12.5	.18	2.614	.118	.02	2490	2830	.175	.266	
	823.03	823.14	.11												
	823.14	823.4	.26	.15	3.26	1.3	.05	.847	.066	.017	2630	2810	.169	.193	
	823.4	823.6	.2	.05		7.45		1.488	.162	.032	2370	2830	.188	.426	
	823.6	823.76	.16	.09	6.13	.15	2.65	.979	.096	.015	2580	2860	.174	.148	
	823.76	823.83	.07												
	823.83	824.13	.3	.19	3.91	3.71	.04	1.172	.096	.029	2540	2800	.132	.524	
	824.13	824.18	.05												
	824.18	824.28	.1		10.9			1.088	.106	.011		2870	.295	.113	

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Core Analysis

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16-16-09-29 W1 3814	824.28	824.36	.08												
	824.36	824.45	.09		115			10.331	.212	.019		2810	.423	.128	
	824.45	824.54	.09												
	824.54	824.87	.33	.09	1.87	.77	.01	.617	.046	.015	2720	2860	.109	.365	
	824.87	824.97	.1		.62			.062	.097	.01		2830	.301	.510	
	824.97	825.29	.32												
	825.29	825.44	.15	.11	102	88.7	33.3	15.277	.218	.033	2210	2820	.280	.235	
	825.44	825.45	.01												
	825.45	825.54	.09		219			19.654	.242	.022		2850	.463	.142	
	825.54	825.72	.18												
	825.72	825.94	.22	.07	4.14	3.21	.06	.91	.116	.025	2500	2830	.269	.277	
	825.94	826.1	.16	.12	149	144	.05	23.803	.175	.028	2330	2820	.308	.191	
	826.1	826.16	.06												
	826.16	826.45	.29	.09	31.2	26.2	2.43	9.041	.186	.054	2300	2820	.306	.189	
	826.45	826.6	.15		.04			.006	.084	.013		2830	.197	.408	
	826.6	827	.4												
	827	827.2	.2	.15	10.6	5.4	.02	2.117	.083	.017	2620	2860	.214	.446	
	827.2	827.3	.1		15.3			1.526	.14	.014		2780	.117	.204	
	827.3	827.54	.24	.2	8.57	1.04	.1	2.055	.075	.018	2600	2810	.278	.471	
	827.54	827.73	.19	.05	.17	.06	.19	.032	.069	.013	2600	2790	.281	.637	
	827.73	827.89	.16	.1	17	.44	.25	2.716	.076	.012	2550	2760	.248	.374	
	827.89	827.94	.05												
	827.94	828.17	.23	.08	1.02	.59	.16	.234	.091	.021	2570	2830	.218	.505	
	828.17	828.26	.09		.04			.004	.077	.007		2830	.135	.662	
	828.26	828.3	.04												
	828.3	828.61	.31	.18	2.93	.17	.87	.908	.136	.042	2460	2840	.185	.624	
	828.61	828.68	.07												
	828.68	828.84	.16	.12	3.18	1.61	.05	.508	.136	.022	2410	2790	.279	.288	
	828.84	828.94	.1		3.29			.329	.136	.014		2810	.236	.369	
	828.94	829.04	.1												
	829.04	829.36	.32	.25	1.2	.23	.19	.384	.069	.022	2550	2740	.299	.463	
	829.36	829.46	.1		1.49			.149	.107	.011		2810	.251	.421	
	829.46	829.67	.21	.13	20.7	13.6	2.9	4.345	.153	.032	2380	2810	.343	.333	
	829.67	829.76	.09												
	829.76	829.89	.13	.09	3.75	2.18	.25	.487	.135	.018	2430	2810	.243	.522	
	829.89	829.94	.05												

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Core Analysis

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16-16-09-29 W1 3814	829.94	830.02	.08		1.45			.116	.166	.013		2810	.234	.487	
	830.02	830.15	.13		.65			.084	.125	.016		2820	.164	.303	
	830.15	830.24	.09		4.21			.378	.172	.015		2830	.212	.450	
	830.24	830.43	.19												
	830.43	830.51	.08		.56			.045	.088	.007		2820	.204	.397	
	830.51	830.6	.09		.24			.022	.104	.009		2810	.135	.632	
	830.6	830.83	.23	.19	.56	.24	.15	.129	.089	.02	2530	2770	.229	.528	
	830.83	830.92	.09		.11			.01	.076	.007		2820	.159	.708	
	830.92	830.97	.05												
	830.97	831.1	.13	.07	23.2	13.9	2.82	3.011	.14	.018	2420	2820	.438	.385	
	831.1	831.59	.49												
	831.59	831.7	.11		22.5			2.47	.146	.016		2830	.467	.287	
	831.7	831.74	.04												
	831.74	831.87	.13		43.5			5.647	.194	.025		2810	.357	.354	
	831.87	831.93	.06												
	831.93	832	.07		.81			.057	.103	.007		2860	.183	.495	
	832	832.23	.23	.08	7.86	8.2	.67	1.806	.182	.042	2230	2730	.322	.225	
	832.23	832.31	.08		.16			.013	.062	.005		2820	.197	.407	
	832.31	832.34	.03												
	832.34	832.5	.16	.09	1.3	1.24	.72	.208	.118	.019	2460	2790	.226	.468	
	832.5	832.58	.08		.13			.01	.058	.005		2820	.205	.508	
	832.58	832.71	.13	.09	.91	.78	.17	.118	.083	.011	2560	2790	.125	.587	
	832.71	832.78	.07												
	832.78	832.9	.12	.08	.99	.56	.06	.119	.112	.013	2340	2630	.216	.507	
	832.9	833.17	.27												
	833.17	833.5	.33	.07	1.82	1.53	.63	.6	.132	.044	2430	2800	.218	.550	
	833.5	833.65	.15												
	833.65	833.96	.31	.13	1.12	1.1	.44	.347	.159	.049	2340	2780	.224	.292	
	833.96	834.05	.09												
	834.05	834.13	.08		.07			.006	.056	.004		2820	.139	.528	
	834.13	834.31	.18	.13	.95	.51	.37	.171	.095	.017	2540	2800	.138	.810	
	834.31	834.42	.11												
	834.42	834.53	.11	.06	.79	.59	.09	.087	.102	.011	2520	2800	.238	.341	
	834.53	834.6	.07												
	834.6	834.73	.13	.08	.55	.45	.08	.071	.096	.012	2530	2800	.127	.436	
	834.73	834.85	.12												

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-16-09-29 W1 3814	834.85	834.91	.06		5.17			.309	.279	.017		2650	.326	.398	
	834.91	835.34	.43												
	835.34	835.52	.18	.12	.93	.91	.16	.167	.104	.019	2490	2780	.230	.324	
	835.52	835.61	.09		2.11			.189	.143	.013		2820	.259	.273	
	835.61	835.86	.25	.15	5.04	2.59	.56	1.259	.155	.039	2330	2760	.240	.270	
	835.86	836.04	.18												
	836.04	836.2	.16		.81			.129	.132	.021		2750	.289	.240	
	836.2	836.46	.26	.17	.43	.41	.15	.112	.096	.025	2450	2710	.256	.269	
	836.46	836.65	.19	.13	.4	.4	.17	.076	.084	.016	2490	2720	.256	.189	
	836.65	837.06	.41	.13	.38	.34	.13	.156	.108	.044	2440	2740	.098	.423	
	837.06	837.12	.06												
	837.12	837.29	.17	.07	1.05	1.01	.23	.178	.136	.023	2410	2790	.254	.259	
	837.29	837.35	.06		.52			.031	.116	.007		2780	.211	.385	
	837.35	837.65	.3	.21	.29	.28	.23	.087	.09	.027	2500	2750	.121	.464	
	837.65	843	5.35												
	843	843.25	.25												
16-17-02-21 W1 3741	894	894.85	.85												
	894.85	894.95	.1		.31			.03	4.9			2747	31.3	34.4	
	894.95	896.55	1.6												
	896.55	896.77	.22		.74	.55	.18	.16	9.7			2723	41.1	31.3	
	896.77	897.05	.28		83.38	83.06	56.2	23.34	22.9			2686	15.8	28.8	
	897.05	897.35	.3		107.77	107.11	89.44	32.33	22.1			2700	17.5	19.9	
	897.35	897.5	.15		230.72	203.01	150.47	34.61	19.9			2713	16.9	18.1	
	897.5	897.8	.3		226.57	196.3	112.23	67.97	16.3			2707	21.4	29.9	
	897.8	897.95	.15		83.16	82.9	6.88	12.48	14.7			2703	19.6	32.3	
	897.95	898.3	.35		88.38	86.85	71.13	30.93	15.2			2703	27.1	32.1	
	898.3	898.45	.15		30.99			4.65	12.4			2698	29	43.8	
	898.45	898.65	.2		13.13	11.83	4.45	2.63	13.2			2701	14	57.2	
	898.65	898.9	.25		10.75	9.36	7.8	2.69	12.3			2699	34.7	39.5	
	898.9	899.1	.2		17.1			3.42	14.2			2695	25	26.9	
	899.1	899.3	.2		2.67	2.6	1.62	.53	14.5			2705	19.6	46.3	
	899.3	899.55	.25		26.87	24.58	21.85	6.72	11.6			2754	16.4	51.6	
	899.55	899.85	.3		78.62	77.53	44.61	23.59	17.9			2706	27.1	25.6	
	899.85	900.1	.25		510.7			127.68	20.9			2699	23.5	34	
	900.1	900.35	.25		15.6	14.71	2.64	3.9	14.2			2704	18.2	41.8	
	900.35	900.5	.15		44.11	37.77	7.38	6.62	13.7			2712	22.8	53	

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Core Analysis

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16-17-02-21 W1 3741	900.5	900.8	.3		66.08	61.37	30.44	19.82	14.4			2741	15.7	37.3	
	900.8	900.95	.15		5.53	4.8	1.69	.83	9.2			2725	25.7	50.1	
	900.95	901.25	.3		24.1	24.04	7.07	7.23	11.8			2728	13.9	21.5	
	901.25	901.45	.2		28.4	26.4	11.71	5.68	10.9			2721	21.4	36.3	
	901.65	901.85	.2		15.59	5.01	3.81	3.12	13.7			2717	16.7	28.1	
	901.85	902	.15		12.72			1.91	11.8			2699	32.6	33.1	
	902	902.25	.25		11.64	11.18	1.44	2.91	12.9			2703	31.2	33	
	902.25	902.5	.25		12.17	11.56	3.72	3.04	13.1			2701	24	42.7	
	902.5	902.75	.25		7.58	6.82	.91	1.89	10.9			2705	35.7	41.7	
	902.75	903.15	.4		29.13	27.3	14.48	11.65	14			2696	14.6	38.5	
	903.15	903.35	.2		4.43			.89	10.1			2699	23	56.6	
	903.35	903.78	.43		33.17	32.74	11.36	14.26	15			2700	14.9	44.2	
	903.78	904.02	.24		789.94	173.44	22.54	189.58	15.9			2684	8.5	35.2	
	904.02	904.14	.12												
	904.14	904.45	.31		30.7			9.52	12.2			2686	13.1	46.6	
	904.45	904.65	.2		13.46	13.01	3.06	2.69	12.6			2706	18.3	29.4	
	904.6	904.8	.2		17.05	16.46	7.35	3.41	11.6			2702	21.7	48.7	
	904.8	905.05	.25		5.19	4.81	3.05	1.3	11.2			2698	10.8	52.6	
	905.05	905.4	.35		3.56	2.62	2.68	1.25	9.7			2719	12.7	43.4	
	905.4	912	6.6												missing core
16-17-03-21 W1 412	761.09	762.37	1.28												
	762.37	762.67	.3		1.6		.09	.49	3.4	1.036	2660	2720			
	762.67	763.13	.46		567		2142	259.23	17.9	8.184	2220	2710			
	763.13	763.46	.33		657		359	220.28	14.9	4.996	2310	2720			
	763.46	763.95	.49		673		297	328.21	16.4	7.998	2260	2700			
	763.95	764.38	.43		374		1829	159.59	15.6	6.657	2270	2680			
	764.38	764.9	.52		249		910	129.02	15.6	8.083	2270	2690			
	764.9	765.35	.45		289		730	132.13	17.1	7.818	2230	2690			
	765.35	765.47	.12		1.6		.09	.2	3.4	.415					
	765.47	765.87	.4		66		262	26.15	14.5	5.745	2290	2680			
	765.87	766.21	.34		71		53	23.8	15.9	5.331	2280	2710			
	766.21	766.6	.39		39		68	15.45	14.5	5.745	2280	2670			
	766.6	766.75	.15		56		17	8.53	15.8	2.408	2270	2690			
	766.75	767.33	.58		12		4.1	6.95	11.9	6.892	2460	2790			
	767.33	767.64	.31		64		.36	19.51	8.5	2.591	2500	2740			
	767.64	767.97	.33		97		3	32.52	14.9	4.996	2310	2720			

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16-17-03-21 W1 412	767.97	768.4	.43		3.3		2.2	1.41	10.1	4.31	2450	2730			
	768.4	768.55	.15		8.5		3.1	1.3	11.7	1.783					
	768.55	768.86	.31		129		24	39.32	16.7	5.09	2310	2780			
	768.86	769.04	.18		12		.77	2.19	8	1.463	2580	2800			
	769.04	769.35	.31		8.5		3.1	2.59	11.7	3.566	2420	2740			
	769.35	769.44	.09												
	769.44	769.89	.45		21		6.7	9.6	12.6	5.761	2350	2690			
	769.89	770.26	.37		11		3.5	4.02	12.4	4.535	2380	2710			
	770.26	770.66	.4		6.5		.51	2.58	8.8	3.487	2550	2790			
	770.66	771.02	.36		8.2		.2	3	8.4	3.072	2550	2790			
	771.02	771.45	.43		3.3		1.1	1.41	10.9	4.651	2450	2740			
16-17-03-29 W1 3446	1004	1004.57	.57												
	1004.57	1004.92	.35		3.93	2.02		1.38	11.5			2725	26.4	34.3	
	1004.92	1005.12	.2		16.68			3.34	17.2			2722	16.6	42.2	
	1005.12	1005.42	.3		12.29	11.38	5.6	3.69	15.6	3		2740	22.8	34.4	
	1005.42	1005.72	.3		17.29	16.21	4.31	5.19	19.1			2720	3.2	50.5	
	1005.72	1005.95	.23		17.15	16.98	5.85	3.95	18.7			2723	12.7	36.3	
	1005.95	1006.15	.2		312.52	302.36	63.75	62.51	18.1			2722	25.7	32.5	
	1006.15	1006.5	.35		4.29	4.16	2.01	1.5	16.1			2712	trace	64.1	
	1006.5	1006.83	.33		53.84			17.77	21.1			2720	15	40.9	
	1006.83	1007.13	.3		1.39	1.36	.61	.42	16.1			2697	trace	64.6	
	1007.13	1007.43	.3		.7			.21	14.7			2703	3.6	67.7	
	1007.43	1007.74	.31		1.65	1.63	.88	.51	14.4			2701	trace	74.8	
	1007.74	1008.04	.3		4.22	3.83	2.64	1.27	20.1			2715	trace	60.8	
	1008.04	1008.39	.35		1.18	1.11	.49	.41	12.8			2705	trace	75.9	
	1008.39	1008.69	.3		2.53			.76	15.9			2751	trace	78.1	
	1008.69	1009.04	.35		4.25	3.95	2	1.49	17.1			2738	trace	71.8	
	1009.04	1009.39	.35		1.28	1.19	.4	.45	12.5			2697	trace	81	
	1009.39	1009.66	.27		2.35	2.33	1.34	.63	14.7			2703	trace	67.3	
	1009.66	1009.96	.3		3.86			1.16	17.1			2727	trace	66	
	1009.96	1010.41	.45		4.24	4.14	2.02	1.91	16.2			2709	trace	64.8	
	1010.41	1010.89	.48		7.33	6.55	3.34	3.52	16.3			2704	trace	65.1	
	1010.89	1011.19	.3		8.82	8.19	4.28	2.65	18.2			2733	4	58.8	
	1011.19	1011.59	.4		9.31	8.92	4.63	3.72	18.3			2716	trace	60.3	
	1011.59	1011.89	.3		9.36			2.81	20.5			2721	trace	57.3	
	1011.89	1012.19	.3		4.41	4.2	1.74	1.32	15.7			2712	trace	65.5	

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16-17-03-29 W1 3446	1012.19	1012.39	.2		10.08			2.2	16.5			2740	6.2	55.7	
	1012.39	1012.69	.3		168.17	157.76	8.04	50.45	23			2717	12.4	34.9	
	1012.69	1012.89	.2		119.46			23.89	20.7			2728	16.1	40.4	
	1012.89	1013.24	.35		132.28	129.68	8.04	46.29	21			2729	15.9	26.5	
	1013.24	1013.59	.35		55.56			19.45	12.8			2710	16.2	37.9	
	1013.59	1013.94	.35		71.74			25.11	14.3			2716	12.6	41.9	
	1013.94	1014.24	.3		76.68			23	16			2691	16.1	35.6	
	1014.24	1014.39	.15		119.39			17.91	18.2			2701	7.8	22.9	
	1014.39	1014.69	.3						14.7			2691	12.1	36.7	
	1014.69	1014.84	.15		520.25			78.05	26.5			2691	7.3	20.7	
	1014.84	1015.14	.3		44.3	32.76	1.19	13.27	15.4			2716	17.6	21.9	
	1015.14	1015.37	.23		230.97			53.12	21.3			2768	5.2	19.8	
	1015.37	1015.63	.26		283.91			73.82	12.7			2703	13.5	34.5	
	1015.63	1015.93	.3		142.41			42.73	11.1			2701	12.7	28	
	1015.93	1016.2	.27		193.27			52.19	19.5			2693	13.6	36.9	
	1016.2	1016.46	.26		143.65			37.35	18.2			2699	15.5	43.9	
	1016.46	1016.76	.3		8.02	7.2	3.38	2.41	13.3			2734	trace	60	
	1016.76	1017.02	.26		14.49	12.57		3.77	17.7			2696	trace	51.8	
	1017.02	1017.4	.38		9.35		2.22	3.55	15.2			2711	trace	72.2	
	1017.4	1017.7	.3		29.01	27.68	.06	8.7	12			2740	trace	81.4	
	1017.7	1019.16	1.46		.32	.29	.19	.47	13			2717	trace	79	
	1019.16	1020.04	.88		.3	.29	.15	.26	10.9			2741	trace	78.1	
	1020.04	1021.27	1.23		.41	.4	.22	.5	12.4			2724	trace	62.3	
	1021.27	1023.1	1.83												
16-18-03-28 W1 2998	982.9	983.2	.3	.21	9.86	8.96	6.06	2.958	.147	.044	2330	2730	.110	.326	
	983.2	983.36	.16	.07	11.5	10.9	5.67	1.84	.139	.022	2350	2730	.125	.359	
	983.36	983.55	.19	.14	10.5	9.71	5.56	1.995	.142	.027	2340	2730	.117	.396	
	983.55	983.7	.15	.12	13	12.1	8.33	1.95	.151	.023	2310	2720	.143	.412	
	983.7	983.95	.25	.21	48.2	47.2	37.5	12.049	.163	.041	2260	2700	.101	.297	
	983.95	984.18	.23	.2	20.5	15	17.6	4.715	.139	.032	2350	2730	.096	.425	
	984.18	984.38	.2	.13	3.17	3.14	.04	.634	.089	.018	2560	2800	.203	.310	
	984.38	984.58	.2	.16	5.79	5.41	3.61	1.158	.134	.027	2380	2750	.118	.380	
	984.58	984.77	.19	.11	8.9	8.5	6.49	1.691	.123	.023	2410	2750	.149	.260	
	984.77	985.03	.26	.06	.24	.15	.04	.062	.036	.009	2720	2820	.126	.315	
	985.03	985.19	.16	.1	.23	.2	.01	.037	.047	.008	2710	2850	.141	.313	
	985.31	985.51	.2	.1	.11	.11	.08	.022	.061	.012	2670	2850	.235	.229	

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16-18-03-28 W1 2998	985.58	985.78	.2	.14	1.1	1.05	.07	.22	.068	.014	2650	2840	.187	.267	
	985.93	986.17	.24	.09	5.33	5.08	5.24	1.279	.184	.044	2210	2710	.090	.411	
	986.17	986.43	.26	.08	49.9	49	48.8	12.972	.184	.048	2200	2700	.114	.265	
	986.43	986.66	.23	.1	4.94	4.22	3.13	1.136	.188	.043	2210	2720	.188	.492	
	986.66	986.83	.17	.06	64.8	56.5	7.12	11.014	.164	.028	2260	2710	.126	.190	
	986.83	987.13	.3	.1	19.8	17.7	1.08	5.94	.154	.046	2300	2710	.124	.204	
	987.13	987.33	.2	.15	75.5	60.1	.7	15.1	.14	.028	2360	2740	.162	.348	
	987.33	987.56	.23	.19	64.2	61.2	13.5	14.765	.196	.045	2170	2700	.194	.221	
	987.56	987.85	.29	.2	24.7	19.7	.03	7.163	.084	.024	2520	2750	.173	.173	
	987.85	988.08	.23	.17	.08	.06	.01	.018	.033	.008	2680	2770	.091	.381	
	988.08	988.25	.17	.13	9.24	6.94	.01	1.571	.075	.013	2550	2750	.067	.252	
	988.25	988.52	.27	.21	.78	.59	.01	.211	.061	.016	2590	2750	.118	.203	
	988.52	988.8	.28	.19	.26	.13	.01	.073	.023	.006	2680	2740	.097	.227	
	988.8	988.96	.16	.13	.99	.57	.01	.158	.054	.009	2580	2730	.140	.467	
	988.96	989.21	.25	.19	.13	.03	.01	.033	.062	.016	2630	2810	.059	.497	
	989.21	989.45	.24	.09	.44	.33	.14	.106	.093	.022	2550	2810	.078	.460	
	989.45	989.61	.16	.12	.63	.39	.2	.101	.099	.016	2520	2800	.082	.419	
	989.61	989.8	.19	.08	.24	.16	.1	.046	.091	.017	2520	2770	.081	.433	
	989.8	989.99	.19	.09	.63	.57	.01	.12	.095	.018	2500	2770	.077	.474	
	989.99	990.28	.29	.15	.54	.4	.01	.157	.072	.021	2560	2760	.095	.510	
	990.8	991.07	.27	.1	.61	.47	.29	.165	.089	.024	2490	2730	.117	.523	
	991.14	991.36	.22	.19	.89	.86	.32	.196	.106	.023	2440	2730	0	.655	
	993.22	993.49	.27	.1	5.61	4.97	2.46	1.515	.168	.045	2350	2820	.213	.210	
	993.49	993.76	.27	.1	3.56	3.31	2.24	.961	.233	.063	2150	2810	.030	.728	
16-18-07-28 W1 5350	947	947.92	.92												
	947.92	948.12	.2		5.16				.135		2400	2780	.388	.430	
	948.12	948.36	.24		1.35				.139		2380	2770	.442	.427	
	948.36	948.69	.33		4.97				.169		2300	2770	.268	.627	
	948.69	949.08	.39		3.34				.165		2320	2780	.493	.375	
	949.08	949.27	.19		4.82				.156		2350	2780	.467	.400	
	949.27	949.52	.25		5.15				.143		2360	2750	.554	.308	
	949.52	949.73	.21		7.32				.2		2200	2750	.499	.332	
	949.73	950	.27		6.24				.164		2310	2770	.191	.712	
	950	950.4	.4		2.67				.174		2280	2760	.188	.730	
	950.4	950.64	.24		10.1				.158		2320	2750	.619	.242	
	950.64	950.88	.24		13.4				.151		2330	2750	.466	.425	

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-18-07-28 W1 5350	950.88	951.12	.24		.58				.15		2340	2750	.225	.738	
	951.12	951.36	.24		7.02				.156		2330	2760	.429	.461	
	951.36	951.59	.23		2.03				.131		2410	2770	.594	.276	
	951.59	951.78	.19		2.56				.139		2390	2770	.600	.203	
	951.78	952	.22		.3				.136		2390	2760	.478	.392	
	952	952.22	.22		1.48				.147		2360	2760	.062	.914	
	952.22	952.49	.27		.22				.127		2420	2770	.244	.676	
	952.49	952.71	.22		1.31				.15		2350	2760	.147	.799	
	952.71	952.95	.24		.25				.124		2450	2790	.288	.629	
	952.95	953.06	.11												
	953.06	953.38	.32		1.03				.159		2330	2770	.135	.773	
	953.38	953.64	.26		.65				.151		2340	2760	.210	.706	
	953.64	954.01	.37		.13				.136		2390	2770	.093	.873	
	954.01	954.31	.3		.19				.139		2370	2760	.611	.234	
	954.31	955.33	1.02												
	955.33	955.54	.21												
	955.54	956.03	.49												
	956.03	959.23	3.2												
	959.23	959.45	.22												
16-19-09-25 W1 2071	636.42	636.73	.31		.1				10.3	3.139			21.4	69	
	636.73	637.03	.3		.2				13.6	4.145			16.2	64.6	
	637.03	637.34	.31		1				20.4	6.218			21	48	
	642.52	642.82	.3		.6				12.8	3.901			6.2	68.5	
	642.82	643.13	.31		7.4				12.5	3.81			6.4	71.7	
	643.13	643.43	.3		1				13.6	4.145			9.5	66	
	643.43	643.77	.34		2				14.5	4.862			8.9	64.7	
	643.77	643.95	.18		4.8				14.9	2.725			11.4	55.7	
	644.35	644.65	.3		0				10.7	3.261			12.1	67	
	644.65	644.96	.31		2.4				13.2	4.023			13.6	53.6	
	644.96	645.26	.3		2.1				14.2	4.328			11.3	57.6	
	646.18	646.48	.3		.7				14.8	4.511			10.1	60.6	
	646.48	646.79	.31		11				16.8	5.121			10.1	55.9	
	646.79	647.09	.3		4.5				8.9	2.713			9	32.6	
16-19-10-25 W1 2031	558.09	559.28	1.19												
	559.28	559.77	.49		4.6	2.4	2		10.8	5.267	2350	2630	14.6	29.2	
	559.77	560.86	1.09												

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16-19-10-25 W1 2031	560.86	561.23	.37		33	18	13		13.5	4.938	2330	2690	9.8	27.8	
	561.23	562.51	1.28												
	562.51	562.87	.36		25	23	21		10.8	3.95	2350	2640	9.3	31	
	562.87	564.52	1.65												
	564.52	564.92	.4		41	14	4.8		12.9	5.111	2320	2660	10.6	35.2	
	564.92	568.09	3.17												
	568.09	568.45	.36		19	19	10		10	3.658	2350	2610	21.8	15.7	
	568.45	569.12	.67												
	569.12	569.37	.25		44	42	16		13.3	3.243	2280	2630	23.7	18.8	
	569.37	569.52	.15												
	569.52	569.79	.27		31	28	7		14.5	3.978	2260	2640	18	18	
	569.79	570.01	.22												
	570.01	570.31	.3		55	47	20		14.5	4.42	2250	2630	33.9	21.4	
	570.31	571.93	1.62												
	571.93	572.38	.45		43	26	3		12.2	5.578	2330	2650	26.5	8.2	
	572.38	572.63	.25												
16-20-07-28 W1 6001	939	939.76	.76												
	939.76	940.26	.5												
	940.26	940.28	.02												
	940.28	940.55	.27												
	940.55	940.75	.2												
	940.75	941.19	.44												
	941.19	941.38	.19		.7				.139		2340	2720	.088	.763	
	941.38	941.71	.33												
	941.71	941.9	.19		.68				.137		2360	2730	.120	.734	
	941.9	942	.1												
	942	942.21	.21		.76				.135		2390	2760	.365	.389	
	942.21	942.43	.22		.1				.113		2430	2740	.169	.623	
	942.43	942.66	.23		.39				.132		2400	2760	.310	.390	
	942.66	942.71	.05												
	942.71	942.96	.25		.79				.125		2420	2760	.424	.261	
	942.96	943.18	.22		2.51				.125		2420	2760	.267	.401	
	943.18	943.24	.06												
	943.24	943.57	.33		.08				.165		2320	2780	.176	.586	
	943.57	943.84	.27		5.38				.129		2400	2750	.306	.502	
	943.84	944.23	.39		.54				.134		2400	2780	.203	.499	

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16-20-07-28 W1 6001	944.23	944.36	.13												
	944.36	944.68	.32		.19				.131		2400	2760	.199	.552	
	944.68	945.96	1.28												
	945.96	948.29	2.33												
	948.29	948.39	.1												
	948.39	948.43	.04		.4				.142		2370	2770	.253	.381	
	948.43	948.62	.19												
	948.62	948.68	.06		.9				.179		2250	2750	.176	.641	
	948.68	948.75	.07												
	948.75	948.96	.21		.4				.142		2370	2770	.253	.381	
	948.96	949.06	.1												
	949.06	949.17	.11		.9				.179		2250	2750	.176	.641	
	949.17	949.31	.14												
	949.31	949.49	.18		.9				.179		2250	2750	.176	.641	
	949.49	951.13	1.64												
	951.13	954.45	3.32												
	954.45	955	.55												
16-20-10-25 W1 1718	524.26	528.61	4.35												not analysed
	528.61	528.92	.31		.7				6.3	1.92					
	528.92	529.16	.24												
	529.16	529.32	.16		.3				6.6	1.006					
	529.32	529.53	.21		.1				8	1.524					
	529.53	529.56	.03		.3				6.9	2.344					
	529.86	530.08	.22		.1				6.7	1.247					
	530.08	530.38	.3												
	530.38	530.5	.12		1.3				8.7	1.061					
	530.5	531.36	.86												
	531.36	531.57	.21		.1				7.2	1.536					
	531.57	531.66	.09												
	531.66	532.03	.37		.3				8.8	3.249					
	532.03	532.21	.18		2.9				11.2	2.048					
	532.21	532.52	.31		1.9				11	3.353					
	532.52	533.4	.88												
	533.4	533.7	.3		.7				8.5	2.591					
	533.7	534.01	.31		83				17	5.182					
	534.01	534.25	.24		.7				9.9	2.414					

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-20-10-25 W1 1718	534.25	535.11	.86												
	535.11	535.41	.3		6.7				20.4	6.218					
	535.41	535.59	.18		51				14.9	2.725					
	535.59	535.96	.37		1.6				12.8	4.682					
	535.96	536.94	.98												not analysed
	536.94	537.15	.21		0				6.4	1.366					
	537.15	537.42	.27		.1				8.6	2.359					
	537.42	537.64	.22		1.9				9.6	2.048					
	537.64	537.94	.3		9.4				11	3.353					
	537.94	538.06	.12												not analysed
	538.06	538.34	.28		5.7				10.8	2.963					
	538.34	538.58	.24		5.5				13.6	3.316					
	538.58	538.83	.25		12				16.3	3.975					
	538.83	539.19	.36		32				17.4	6.364					
	539.19	539.5	.31												
	539.5	539.8	.3		2.6				12.7	3.871					
	539.8	540.08	.28		23				16.3	4.471					
	540.08	540.32	.24		65				18	4.389					
	540.32	540.56	.24		1.7				15.9	3.877					
	540.56	540.78	.22		7.4				13.8	2.944					
	540.78	541.02	.24		7				14.2	3.463					
	541.02	541.32	.3												not analysed
	541.32	541.63	.31		.8				11.8	3.597					
	541.63	541.93	.3		.8				10.1	3.078					
	541.93	542.3	.37		4				13.2	4.828					
	542.3	542.54	.24		49				15	3.658					
16-21-06-26 W1 5044	731	731.45	.45	.12	1.22	.16	.01		.048		2710	2850	.392	.419	
	731.45	732	.55	.13	.97	.71	.02		.082		2640	2880	.446	.327	
	732	732.5	.5												
	732.5	733	.5	.18	.43	.29	.1		.057		2680	2840	.345	.335	
	733	733.06	.06												
	733.06	733.45	.39	.13	.35	.08	.16		.039		2740	2850	.273	.337	
	733.45	733.92	.47	.12	2.08	1.65	.05		.093		2580	2850	.395	.265	
	733.92	734.35	.43	.08	2.3	1.74	1.76		.135		2450	2830	.424	.236	
	734.35	734.6	.25	.08	.64	.18	.02		.072		2670	2870	.330	.384	
	734.6	735.15	.55												

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16-21-06-26 W1 5044	735.15	735.43	.28	.07	.16	.14	.05		.063		2650	2830	.321	.614	
	735.43	736.5	1.07												
	736.5	737.49	.99												
	737.49	738.38	.89	.14	.06	.05	.03		.066		2630	2820	.251	.560	
	738.38	739.05	.67	.16	1.5	1.46	1.27		.162		2360	2820	.257	.485	
	739.05	739.3	.25										.251	.560	
	739.3	739.72	.42	.16	1.96	.54	.14		.073		2600	2810	.509	.354	
	739.72	740.21	.49	.17	.84	.81	.14		.112		2470	2780	.382	.428	
	740.21	740.54	.33	.14	.71	.67	.28		.122		2420	2760	.353	.490	
	740.54	740.95	.41	.21	.45	.45	.35		.113		2440	2760	.402	.403	
	740.95	741.39	.44	.18	1.01	.92	.64		.13		2380	2740	.377	.332	
	741.39	741.87	.48	.11	3.67	3.66	2.84		.187		2230	2750	.373	.328	
	741.87	742.3	.43	.17	3.39	3.05	2.72		.165		2270	2720	.334	.325	
	742.3	742.72	.42	.11	4.52	4.32	3.64		.162		2260	2700	.342	.434	
	742.72	743.01	.29	.15	1.19	1.15	.84		.141		2370	2760	.451	.283	
	743.01	743.33	.32	.14	1.66	1.64	1.27		.142		2400	2800	.499	.266	
	743.33	743.67	.34	.14	.84	.8	.74		.136		2400	2780	.386	.365	
	743.67	743.91	.24	.11	.28	.28	.17		.079		2470	2690	.238	.543	
	743.91	744.34	.43	.17	.66	.65	.64		.125		2410	2750	.357	.414	
	744.34	744.85	.51	.16	4.79	4.7	2.54		.174		2330	2820	.418	.368	
	744.85	745.39	.54	.13	2.19	1.99	1.57		.162		2320	2770	.431	.262	
	745.39	745.86	.47	.17		2.59	1.72		.172		2270	2750	.416	.322	
	745.86	746.28	.42	.11	4.06	3.67	3.97		.196		2200	2730	.389	.460	
	746.28	746.9	.62	.18	2.87	2.84	2.86		.173		2280	2760	.380	.323	
	746.9	747.28	.38	.13	1.26	1.22	.85		.129		2360	2710	.223	.404	
	747.28	747.87	.59	.18	9.29	9.15	10.2		.212		2130	2700	.362	.413	
	747.87	748.37	.5	.18	3.52	3.44	2.97		.151		2300	2710	.295	.422	
	748.37	749.4	1.03	.15	.71	.68	.44		.106		2420	2710	.387	.324	
16-21-07-29 W1 6083	1006	1006.54	.54		.22				.159		2350	2790	.071	.447	
	1006.54	1006.96	.42		.1				.09		2570	2820	.057	.731	
	1006.96	1007.53	.57		2.98				.158		2320	2750	.086	.724	
	1007.53	1007.74	.21												
	1007.74	1008.26	.52		2.12				.165		2290	2740	.109	.748	
	1008.26	1008.68	.42		.83				.185		2220	2720	.176	.539	
	1008.68	1009	.32		1.43				.15		2330	2740	.095	.692	
	1009	1009.6	.6		.32				.144		2360	2760	.069	.750	

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16-21-07-29 W1 6083	1009.6	1010.09	.49												
	1010.09	1010.38	.29		.53				.154		2420	2730	.109	.585	
	1010.38	1010.66	.28												
	1010.66	1011.11	.45		.51				.161		2330	2770	.133	.680	
	1011.11	1011.34	.23		.33				.141		2380	2770	.159	.571	
	1011.34	1011.74	.4		.79				.161		2320	2770	.187	.518	
	1011.74	1011.98	.24												
	1011.98	1012.18	.2		1.07				.151		2370	2790	.158	.643	
	1012.18	1012.85	.67		4.23				.171		2290	2760	.197	.490	
	1012.85	1013.43	.58												
	1013.43	1013.75	.32		6.8				.183		2260	2770	.170	.580	
	1013.75	1014.26	.51												
	1014.26	1017.09	2.83												
	1017.09	1018.6	1.51												
	1018.6	1018.79	.19												
	1018.79	1021.9	3.11												
	1021.9	1022	.1												
16-21-10-27 W1 6796	803.5	804.76	1.26												
	804.76	805.02	.26		.12				.139		2380	2770	.429	.257	
	805.02	805.42	.4		.07				.12		2430	2760	.040	.858	
	805.42	805.67	.25		2.78				.128		2380	2730	.297	.536	
	805.67	805.97	.3		.46				.146		2330	2730	.100	.460	
	805.97	806.43	.46		.69				.154		2290	2710	.110	.690	
	806.43	806.76	.33		.1				.118		2410	2730	Trace	.614	
	806.76	807.16	.4		.1				.114		2420	2730	0	.588	
	807.16	807.47	.31		.44				.122		2400	2730	0	.496	
	807.47	807.88	.41		.05				.125		2430	2780	0	.561	
	807.88	808.16	.28		.11				.114		2450	2760	Trace	.805	
	808.16	808.62	.46		.1				.131		2420	2790	0	.615	
	808.62	819.8	11.18												
	819.8	820.5	.7												
16-22-01-26 W1 2822	906	906.36	.36		.02			.007	.139	.05		2730	0	.906	
	906.36	906.69	.33		.03			.01	.112	.037		2720	0	.843	
	906.69	906.99	.3		0					.07		2780	0	.839	
	906.99	907.26	.27		0				.071	.019		2760	0	.835	
	907.26	907.49	.23		.02			.005	.085	.02		2770	0	.833	

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-22-01-26 W1 2822	907.49	907.54	.05												
	907.54	907.76	.22	.14	3.57	3.26	.05	.785	.091	.02	2480	2730	.181	.475	
	907.76	908.15	.39	.29	.01	.01	.02	.004	.039	.015	2570	2670	0	.923	
	908.15	908.43	.28	.14	.26	.24	.01	.073	.046	.013	2550	2670	0	.908	
	908.43	908.53	.1												
	908.53	908.63	.1		1.49			.149	.092	.009		2730	.083	.488	
	908.63	908.73	.1												
	908.73	909.02	.29	.05	13.1	11.8	.02	3.799	.18	.052	2190	2670	.065	.707	
	909.02	909.26	.24	.07	1.87			.449	.138	.033	2310	2680	.052	.694	
	909.26	909.48	.22	.08	2.96			.651	.107	.024	2390	2680	.027	.724	
	909.48	909.68	.2	.11	3.99			.798	.146	.029	2290	2670	.072	.678	
	909.68	909.87	.19		.3			.057	.123	.023		2710	.064	.711	
	909.87	910.22	.35	.09	.78	.53	.01	.273	.124	.043	2380	2720	.059	.749	
	910.22	910.26	.04												
	910.26	910.47	.21		.14			.029	.102	.021		2780	.031	.834	
	910.47	915.48	5.01												samples 17-39 nabr
	915.48	915.7	.22		1.27			.279	.157	.035		2690	.088	.623	
	915.7	915.94	.24		3.34			.802	.144	.035		2700	.095	.543	
	915.94	916.04	.1		.14			.014	.088	.009		2740	.051	.639	
	916.04	916.14	.1		3.99			.399	.165	.017		2690	.043	.619	
	916.14	916.35	.21		0				.144	.03		2720	.047	.731	
	916.35	916.55	.2		.04			.008	.064	.013		2820	0	.833	
	916.55	916.81	.26		1.01			.263	.153	.04		2700	.066	.566	
	916.81	917.05	.24		.51			.122	.136	.033		2720	.076	.631	
	917.05	917.23	.18		2.41			.434	.169	.03		2690	.044	.737	
	917.23	917.41	.18		2.09			.376	.123	.022		2700	.048	.724	
	917.41	917.51	.1		.26			.026	.096	.01		2740	trace	.520	
	917.51	917.66	.15		0				.049	.007		2770	.074	.465	
	917.66	917.88	.22		52.6			11.573	.238	.052		2660	.092	.624	
	917.88	917.98	.1		0				.04	.004		2760	.127	.708	
	917.98	918.19	.21	.04	8.47			1.779	.132	.028	2350	2700	.112	.465	
	918.19	918.45	.26		3.86			1.004	.123	.032		2720	.094	.484	
	918.45	918.67	.22	.1	47.4	42.7	13.6	10.427	.309	.068	1850	2680	.072	.609	
	918.67	918.92	.25	.06	44.9	43.4	25.8	11.226	.252	.063	1990	2670	.063	.639	
	918.92	919.06	.14		55.2			7.729	.244	.034		2670	.074	.612	
	919.06	919.2	.14		0				.109	.015		2760	0	.901	

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Core Analysis

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16-22-01-26 W1 2822	919.2	919.34	.14		.94			.132	.185	.026		2630	.097	.578	
	919.34	919.41	.07		5.64			.395	.173	.012		2680	.098	.679	
	919.41	919.45	.04		0				.121	.005		2780	0	.870	
	919.45	919.65	.2		6.76			1.352	.183	.037		2680	.078	.595	
	919.65	919.75	.1		1.06			.106	.13	.013		2760	.078	.659	
	919.75	919.84	.09		0				.121	.011		2780	0	.870	
	919.84	920.08	.24		22.5			5.399	.216	.052		2670	.086	.590	
	920.08	920.16	.08		0				.121	.01		2780	0	.870	
	920.16	920.43	.27	.1	4.04	3.88	.07	1.091	.14	.038	2330	2700	.089	.456	
	920.43	920.58	.15		.02			.003	.109	.016		2810	0	.873	
	920.58	920.78	.2	.16	54.4	47.5	30.8	10.899	.21	.042	2120	2680	.044	.594	
	920.78	920.92	.14		1.06			.148	.087	.012		2790	.064	.552	
	920.92	921.14	.22	.1	74.6	70.2	18.1	16.413	.229	.05	2060	2670	.047	.674	
	921.14	921.29	.15												
	921.29	921.57	.28	.08	.05	.05	.01	.014	.048	.013	2690	2820	0	.587	
	921.57	921.74	.17		89.9			15.282	.219	.037		2690	.094	.550	
	921.74	921.91	.17	.06	1.74	1.69	.02	.296	.04	.007	2630	2740	.107	.535	
	921.91	921.98	.07												
	921.98	922.1	.12		16.7			2.004	.2	.024		2670	.076	.472	
	922.1	922.24	.14												
	922.24	922.36	.12		.22			.026	.118	.014		2770	.060	.707	
	922.36	922.51	.15		0				.075	.011		2710	0	.914	
	922.51	922.66	.15		.14			.021	.109	.016		2720	.081	.712	
	922.66	922.82	.16		13.8			2.208	.2	.032		2670	.090	.569	
	922.82	923.04	.22	.06	6.6	6.03	1.15	1.452	.152	.033	2300	2710	.105	.428	
	923.04	923.15	.11		16.8			1.848	.147	.016		2710	.090	.517	
	923.15	923.36	.21	.07	.91	.91	.18	.191	.079	.017	2540	2750	.078	.327	
	923.36	923.6	.24	.08	7.17	4.66	3.33	1.721	.137	.033	2360	2730	.093	.499	
	923.6	923.78	.18	.09	.16	.16	.04	.029	.042	.008	2650	2770	.100	.419	
	923.78	924	.22	.06	35	24.2	15.8	7.699	.169	.037	2260	2720	.069	.558	
16-22-08-29 W1 6175	938	938.25	.25												
	938.25	939.36	1.11												
	939.36	939.46	.1		7.4				.145		2390	2790	.253	.332	
	939.46	939.53	.07												
	939.53	939.6	.07		.91				.121		2420	2750	.249	.401	
	939.6	939.91	.31												

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16-22-08-29 W1 6175	939.91	940.15	.24		2.27				.152		2340	2760	.126	.670	
	940.15	940.56	.41		.37				.158		2320	2750	.095	.709	
	940.56	941.03	.47		.28				.155		2330	2750	.048	.771	
	941.03	941.68	.65		.46				.156		2310	2740	.031	.796	
	941.68	942.43	.75												
	942.43	942.78	.35		.55				.192		2270	2770	.179	.627	
	942.78	943.39	.61		.73				.175		2280	2760	.223	.507	
	943.39	943.76	.37		.83				.157		2340	2770	.259	.430	
	943.76	944.26	.5		.45				.174		2310	2800	.129	.712	
	944.26	945.06	.8		1.09				.164		2320	2780	.183	.535	
	945.06	946.03	.97												
	946.03	948.53	2.5												
	948.53	948.94	.41		.54				.14		2390	2780	.173	.535	
	948.94	949.27	.33		.25				.131		2420	2790	.144	.656	
	949.27	949.54	.27		.22				.1		2520	2810	.114	.620	
	949.54	949.83	.29												
	949.83	950.09	.26		1.56				.227		2190	2830	.119	.674	
	950.09	953.4	3.31												
	953.4	954	.6												
16-22-10-26 W1 762	612.65	612.8	.15			6.8	1.3		12						
	612.8	612.86	.06												
	612.86	613.41	.55			9.1	1.4		9.1						
	613.41	613.81	.4			3.5	.87		12.7						
	613.81	614.29	.48			34	1.2		8.8						
	614.29	614.69	.4			5	1		10.1						
	614.69	615.15	.46			1.8	.87		9.4						
	615.15	615.21	.06												
	615.21	615.3	.09			.84	.35		8.6						
	615.3	615.7	.4												
	615.7	616.03	.33		.88	.77	.65		5.9						
	616.03	619.17	3.14												
	619.17	619.23	.06		1.1	.84	.35		8.6						
	619.23	619.48	.25												
	619.48	620.09	.61		.59	.57	.41		5.6						
	620.12	620.48	.36		4.1	3.7	2.7		11						
	620.48	620.79	.31		13	13	9.9		12.7						

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16-22-10-26 W1 762	620.79	621.64	.85												
	621.64	622.07	.43		4.2	3.1	1.7		10						
	622.07	622.43	.36		49	19	6.2		12.4						
	622.43	623.59	1.16												
	623.59	623.77	.18		7.5	4.7	23		5.2						
	623.77	624.17	.4		70	68	63		10.4						
	624.17	624.6	.43		1.9	1.1	.27		6.4						
	624.6	626	1.4												
	626	626.33	.33												
	626.33	626.85	.52			2.3			10.7						
	626.85	627.22	.37			14			9.9						
	627.22	627.89	.67												
16-22-11-26 W1 1007	579.12	579.33	.21		.09		.01		2.9		2790	2870			
	579.33	580.16	.83		.83		.01		9.1		2410	2650			
	580.16	580.46	.3												
	580.46	582.05	1.59		1.2		0		10.3		2460	2740			
	582.05	582.5	.45		.12		.01		5		2590	2730			
	582.5	582.78	.28												
	582.78	583.42	.64		1.7		.01		3.9		2600	2710			
	583.42	583.54	.12												
	583.54	584.3	.76		.04		.03		3.6		2750	2860			
	584.3	585.22	.92		.06		.01		1.8		2520	2570			
	585.22	585.67	.45		.01		.01		7.9		2560	2780			
	585.67	585.83	.16												
	585.83	586.16	.33		.13		.01		5.5						
	586.16	586.28	.12												
	586.28	586.74	.46		.13		.01		5.5		2590	2740			
	586.74	586.92	.18		.02		.01		.7		2730	2740			
	586.92	587.5	.58		.09		0		1.1		2570	2600			
	587.5	587.62	.12												
	587.62	588.08	.46				0		.4		2610	2620			
	588.08	588.42	.34		.04		.02		3.4		2670	2760			
	588.42	589.03	.61		.03		0		1.3		2680	2720			
	589.03	589.7	.67		.19		.03		4.8		2620	2750			
	589.7	590.4	.7		.2		.08		4.4		2660	2790			
	590.4	591.19	.79		1.6		.2		5.1		2610	2750			

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16-22-11-26 W1 1007	591.19	591.62	.43		1.2		.1		7		2510	2700			
	591.62	592.23	.61		0		.01		.8		2620	2640			
	592.23	593.14	.91		.02		.01		1.6		2690	2740			
	593.14	593.45	.31		.01		.01		2.2		2570	2630			
	593.45	594.45	1		0		.01		.2		2710	2720			
	594.66	596.04	1.38		.24		.01		4.4		2680	2800			
	596.04	597.41	1.37		0		.01		1.7		2600	2640			
	597.41	598.17	.76		0		.02		1.1		2650	2750			
	598.17	598.63	.46		.23		.05		4.8		2510	2630			
	598.63	599.15	.52		.2		.23		11.6		2440	2760			
	599.15	599.75	.6		.23		.04		8.6		2460	2690			
	601.07	601.52	.45		.23		.05		5.4		2590	2740			
	601.52	601.92	.4		.18		.12		4.6		2540	2670			
	601.92	603.66	1.74		.14		.04		5.7		2500	2650			
	603.66	604.21	.55		9		.01		10		2410	2680			
	604.11	604.27	.16		.68		.48		6.9		2540	2730			
	604.27	604.51	.24		2.7		.41		7.4		2480	2670			
	604.51	604.78	.27		2.4		.22		7.1		2510	2700			
	604.78	605.03	.25												
	605.03	605.39	.36		.19		.08		4.6		2550	2670			
	605.39	605.79	.4		1		.58		7.3		2520	2710			
	605.79	605.94	.15		3		1.6		12.4		2300	2630			
	605.94	606.37	.43		9.4		.88		11		2370	2660			
	606.37	606.8	.43		8.5		2		11.7		2360	2680			
	606.8	607.22	.42		8.7		2.8		11.9		2350	2670			
	607.22	607.56	.34		11		1.5		12.5		2360	2700			
	607.56	607.92	.36		21		14		12.7		2320	2650			
	607.92	608.32	.4		3.9		2.3		11.1		2410	2710			
	608.32	608.72	.4		24		9.3		13.2		2320	2670			
	608.72	609.14	.42		1.7		.73		8.7		2450	2680			
	609.14	609.48	.34		.31		.07		6.5		2600	2780			
	609.48	609.84	.36		.67		.02		9.9		2470	2740			
	609.84	610.18	.34		.53		0		9.8		2430	2700			
	610.18	610.36	.18		1.5		.63		9.9		2360	2620			
	610.36	610.82	.46		.97		.31		14.8		2480	2910			
	610.82	611.12	.3		13		.83		16.1		2250	2680			

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16-22-11-26 W1 1007	611.12	611.49	.37		11		2.9		14.1		2280	2660			
	611.49	611.73	.24		6.1		.88		11.9		2320	2630			
	611.73	611.89	.16		1		.61		9.5		2440	2700			
16-23-01-21 W1 2074	1010.72	1011.05	.33		2	1.9	.49	.67	17	5.7	2280	2750	8.3	60.6	
	1011.05	1011.27	.22		1.2	1.2	.75	.26	20.5	4.374	2280	2870	0	85	
	1011.27	1011.6	.33		2.1	2.1	.57	.7	17.2	5.767	2270	2750	2.6	64.6	
	1011.6	1011.91	.31		2.2	1.9	.18	.67	16	4.877	2300	2730	0	80.5	
	1011.91	1012.18	.27		3.2	3	.88	.88	16.7	4.581	2270	2730	5	59	
	1012.18	1012.52	.34		3.5	3.2	.57	1.17	16.4	5.499	2260	2700	0	73.5	
	1012.52	1012.82	.3		4.5	4	.28	1.37	19.4	5.913	2180	2700	0	77	
	1012.82	1013.22	.4		5.2	4.9	1.2	2.06	15.6	6.181	2280	2700	0	71.9	
	1013.22	1018.31	5.09												
	1018.31	1018.61	.3		1.4	1.2	.14	.43	15.7	4.785	2340	2780	0	79	
	1018.61	1019.01	.4		5	5.1	.53	1.98	17.7	7.013	2210	2690	4.2	66.5	
	1019.01	1019.31	.3		8.8	8.1	6.9	2.68	18.2	5.547	2210	2700	8	45.5	
	1019.31	1019.65	.34		5.6	5.6	.54	1.88	17.8	5.968	2220	2700	10.6	31.2	
	1019.65	1020.1	.45		4.2	3.6	1.7	1.92	15	6.858	2330	2740	4.4	55.6	
	1020.1	1020.44	.34		3.8	3.5	2.4	1.27	13.1	4.392	2270	2610	8	45.1	
	1020.44	1020.84	.4		4.7	4.6	.82	1.86	14.6	5.785	2310	2700	4.5	53.6	
	1020.84	1021.17	.33		2.6	2.5	.9	.87	11.4	3.822	2400	2720	7.7	35.6	
	1021.17	1021.6	.43		1.1	1	.36	.47	7	2.987	2570	2760	11.4	45	
	1021.6	1021.96	.36		1.8	1.8	.38	.66	10.3	3.767	2500	2790	4.8	52	
	1021.96	1023.12	1.16		.17	.11	0	.2	10.4	12.046	2510	2800			
	1023.12	1026.26	3.14		.1	.1	0	1.03	6.3	19.78					
	1026.26	1027.69	1.43		.05	.03	0	.07	5	7.163	2580	2720			
	1027.69	1029.64	1.95		.11	0	0	.21	3.9	7.608	2580	2680			
	1029.64	1030.65	1.01		.13	.11	0	.13	5.6	5.633	2570	2630			
	1030.65	1031.02	.37		5.2	4.5	.79	1.9	8.7	3.182	2430	2670	trace	39.8	
	1031.02	1031.57	.55		14	14	.93	7.68	13.6	7.462	2430	2810	5.8	14.1	
	1031.57	1032.14	.57		5.7	5.5	.15	3.3	12.2	7.065	2400	2730	7.4	13.7	
	1032.14	1032.36	.22												
16-24-08-29 W1 5431	926	926.51	.51												
	926.51	926.87	.36												
	926.87	926.94	.07												
	926.94	927.25	.31		.84				.126		2430	2780	.115	.785	
	927.25	927.57	.32		.13				.144		2380	2780	.348	.315	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-24-08-29 W1 5431	927.57	927.85	.28		.16				.165		2320	2770	.252	.534	
	927.85	927.95	.1												
	927.95	928.18	.23		.7				.155		2340	2770	.188	.530	
	928.18	928.41	.23		2.64				.145		2370	2780	.251	.453	
	928.41	928.64	.23		.48				.128		2460	2830	.163	.665	
	928.64	928.89	.25		.13				.127		2430	2780	.089	.645	
	928.89	929.19	.3		.03				.142		2390	2790	.054	.841	
	929.19	929.39	.2												
	929.39	929.51	.12		.03				.142		2390	2790	.054	.841	
	929.51	929.83	.32												
	929.83	930.07	.24		4.51				.142		2370	2760	.264	.493	
	930.07	930.45	.38												
	930.45	930.73	.28		.22				.128		2410	2760	.165	.575	
	930.73	930.97	.24		.64				.136		2390	2760	.209	.545	
	930.97	931.07	.1												
	931.07	931.22	.15		.19				.111		2480	2790	.075	.670	
	931.22	931.26	.04												
	931.26	931.39	.13		.03				.096		2510	2780	.083	.665	
	931.39	931.78	.39		.22				.131		2430	2790	.202	.562	
	931.78	932.92	1.14												
	932.92	935.57	2.65												
	935.57	935.84	.27		.48				.173		2300	2780	.208	.571	
	935.84	936.04	.2		.76				.137		2400	2780	.222	.497	
	936.04	936.32	.28		.91				.142		2390	2790	.345	.393	
	936.32	936.52	.2		.47				.156		2340	2770	.310	.390	
	936.52	936.61	.09												
	936.61	936.78	.17		.77				.159		2320	2760	.206	.539	
	936.78	936.86	.08												
	936.86	937.06	.2		5.54				.201		2210	2770	.433	.424	
	937.06	937.21	.15												
	937.21	937.33	.12		.03				.187		2280	2810	.095	.745	
	937.33	937.45	.12												
	937.45	937.5	.05		.03				.187		2280	2810	.095	.745	
	937.5	938	.5												
	938	938.5	.5		.4				.189		2260	2790	.066	.779	
	938.5	938.65	.15												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-24-08-29 W1 5431	938.65	938.75	.1		.4				.189		2260	2790	.066	.779	
	938.75	938.8	.05												
16-24-10-26 W1 660	582.17	589.03	6.86												not received
	589.03	590	.97												
	590	590.18	.18		.4	.06	.11		5.7		2600	2760			
	590.18	590.49	.31		.26	.22	.01		8.7		2500	2740			
	590.49	590.7	.21												
	590.7	590.89	.19		.26	.16	.03		8.7		2580	2820			
	590.89	591.13	.24		.24	.18	.11		7		2600	2800			
	591.13	591.49	.36		2.1	1.8	.16		8.3		2600	2830			
	591.49	591.56	.07												
	591.56	591.65	.09		.51	.51	.18		6.8		2620	2820			
	591.65	591.86	.21												
	591.86	591.92	.06												
	591.92	592.07	.15		.14	.14	.12		6		2650	2820			
	592.07	592.17	.1												
	592.17	592.56	.39		.54	.34	.14		8		2630	2860			
	592.56	592.9	.34		.7	.49	.13		8.3		2550	2790			
	592.9	593.14	.24		4.2	3.8	.47		9.6		2590	2870			
	593.14	593.45	.31		7.1	6.8	8.6		2.57		2570	2810			
	593.45	593.69	.24		1.1		.84	.07	6.1		2620	2790			
	593.69	593.96	.27		1.1	.9	.22		10.9		2440	2740			
	593.96	594.3	.34												
	594.3	594.73	.43		1.9	1.8	.24		8.4		2530	2760			
	594.73	596.13	1.4												
	596.13	597.53	1.4												not received
16-24-10-29 W1 5294	757	757.86	.86												
	757.86	757.92	.06		1.87				.098		2590	2870	.268	.345	
	757.92	758.07	.15												
	758.07	758.17	.1		1.87				.098		2590	2870	.268	.345	
	758.17	758.28	.11												
	758.28	758.38	.1		.35				.132		2430	2800	.262	.634	
	758.38	758.44	.06												
	758.44	758.47	.03		.35				.132		2430	2800	.262	.634	
	758.47	758.54	.07												
	758.54	758.59	.05		.35				.132		2530	2800	.262	.634	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-24-10-29 W1 5294	758.59	758.73	.14												
	758.73	758.87	.14		.38				.161		2330	2770	.213	.668	
	758.87	759.09	.22												
	759.09	759.2	.11		.1				.059		2660	2820	.302	.525	
	759.2	759.25	.05												
	759.25	759.38	.13		.54				.112		2520	2830	.241	.668	
	759.38	759.46	.08												
	759.46	759.54	.08		.54				.112		2520	2830	.241	.668	
	759.54	759.58	.04												
	759.58	759.69	.11		.32				.107		2510	2810	.331	.343	
	759.69	759.74	.05												
	759.74	759.83	.09		.13				.065		2660	2840	.198	.616	
	759.83	760.98	1.15												
	760.98	761.17	.19		.03				.033		2750	2840	.194	.469	
	761.17	761.77	.6												
	761.77	762.06	.29		.16				.069		2610	2800	.317	.509	
	762.06	762.27	.21												
	762.27	762.58	.31		.29				.087		2580	2820	.315	.581	
	762.58	762.64	.06												
	762.64	762.73	.09		.29				.087		2580	2820	.315	.581	
	762.73	762.87	.14												
	762.87	763.02	.15		.16				.045		2710	2830	.258	.477	
	763.02	763.17	.15												
	763.17	763.22	.05		.16				.045		2710	2830	.258	.477	
	763.22	763.32	.1												
	763.32	763.37	.05		.1				.063		2610	2790	.236	.467	
	763.37	763.55	.18												
	763.55	763.68	.13		.1				.063		2610	2790	.236	.467	
	763.68	763.91	.23												
	763.91	764.12	.21		.13				.069		2620	2820	.281	.451	
	764.12	764.17	.05												
	764.17	764.33	.16		.32				.114		2440	2760	.273	.476	
	764.33	764.45	.12												
	764.45	764.56	.11		.51				.103		2520	2810	.261	.533	
	764.56	764.67	.11		2.68				.089		2550	2800	.293	.461	
	764.67	764.74	.07												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-24-10-29 W1 5294	764.74	764.78	.04		2.68				.089		2550	2800	.293	.461	
	764.78	764.83	.05												
	764.83	765.07	.24		.35				.114		2450	2760	.239	.576	
	765.07	765.18	.11												
	765.18	765.28	.1		2.27				.096		2520	2790	.240	.515	
	765.28	765.54	.26												
	765.54	765.6	.06		.54				.095		2540	2810	.181	.609	
	765.6	765.67	.07												
	765.67	765.92	.25		.54				.095		2540	2810	.181	.609	
	765.92	766.01	.09												
	766.01	766.05	.04		.54				.095		2540	2810	.181	.609	
	766.05	766.08	.03												
	766.08	766.13	.05		.54				.095		2540	2810	.181	.609	
	766.13	766.24	.11												
	766.24	766.55	.31		.1				.064		2640	2820	.291	.565	
	766.55	766.77	.22		1.01				.082		2590	2830	.283	.468	
	766.77	766.86	.09												
	766.86	766.94	.08		1.01				.082		2590	2830	.283	.468	
	766.94	767.2	.26												
	767.2	767.26	.06		.1				.058		2670	2830	.241	.497	
	767.26	767.29	.03												
	767.29	767.33	.04		.1				.058		2670	2830	.241	.497	
	767.33	767.38	.05												
	767.38	767.45	.07		.1				.058		2670	2830	.241	.497	
	767.45	767.54	.09		.35				.081		2600	2830	.128	.767	
	767.54	767.64	.1												
	767.64	767.81	.17		.35				.06		2600	2830	.128	.767	
	767.81	767.88	.07												
	767.88	768.11	.23		.39				.109		2500	2810	.155	.739	
	768.11	768.28	.17		1.26				.111		2500	2820	.316	.438	
	768.28	768.51	.23												
	768.51	768.76	.25		1.38				.099		2540	2810	.212	.471	
	768.76	768.95	.19												
	768.95	769.06	.11		.25				.089		2550	2800	.350	.399	
	769.06	769.35	.29												
	769.35	769.56	.21		.25				.089		2550	2800	.350	.399	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-24-10-29 W1 5294	769.56	769.68	.12												
	769.68	769.71	.03		.19				.075		2610	2820	.282	.454	
	769.71	769.84	.13												
	769.84	769.91	.07		.19				.075		2610	2820	.282	.454	
	769.91	770.01	.1												
	770.01	770.07	.06		.19				.075		2610	2820	.282	.454	
	770.07	770.24	.17												
	770.24	770.36	.12		.19				.075		2610	2820	.282	.454	
	770.36	773.42	3.06												
	773.42	774.11	.69												
	774.11	774.65	.54												
	774.65	775	.35												
16-25-07-29 W1 6040	945	945.99	.99												
	945.99	946.4	.41		.8				.169		2310	2780	.372	.432	
	946.4	946.96	.56		.44				.165		2320	2780	.097	.737	
	946.96	947.8	.84		1.46				.179		2270	2770	.418	.335	
	947.8	948.05	.25												
	948.05	948.51	.46		.24				.162		2320	2770	.292	.338	
	948.51	949.23	.72		2.37				.152		2340	2760	.322	.494	
	949.23	950.07	.84		2.62				.151		2350	2770	.246	.554	
	950.07	951.23	1.16												
	951.23	951.76	.53		.19				.154		2350	2780	.162	.668	
	951.76	952.93	1.17		.98				.172		2300	2780	.447	.299	
	952.93	956.68	3.75												
	956.68	957.45	.77		.75				.161		2330	2780	.225	.542	
	957.45	957.99	.54		4.01				.168		2300	2770	.207	.508	
	957.99	960.1	2.11												
	960.1	961.5	1.4												
16-25-09-28 W1 7934	857	857.49	.49												
	857.49	858.78	1.29												
	858.78	858.96	.18		.11				.128		2390	2740	.063	.750	
	858.96	859.16	.2		.12				.134		2370	2740	.053	.735	
	859.16	859.33	.17		1.45				.155		2310	2730	.201	.662	
	859.33	859.44	.11		.2				.149		2320	2730	.052	.727	
	859.44	859.71	.27		.26				.136		2350	2720	.054	.695	
	859.71	859.91	.2		.31				.164		2260	2710	.099	.635	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-25-09-28 W1 7934	859.91	860.38	.47		.04				.144		2330	2720	.050	.756	
	860.38	860.7	.32		.75				.138		2350	2720	.056	.655	
	860.7	860.85	.15		.07				.152		2350	2770	Trace	.947	
	860.85	861.17	.32		.1				.163		2310	2760	.129	.701	
	861.17	861.27	.1		.16				.157		2340	2780	.053	.860	
	861.27	861.67	.4		.01				.138		2410	2790	Trace	.880	
	861.67	862.08	.41		.03				.158		2320	2760	.055	.818	
	862.08	862.68	.6		.01				.147		2350	2760	Trace	.830	
	862.68	862.91	.23		.03				.115		2480	2800	.085	.640	
	862.91	863.09	.18												
	863.09	863.41	.32		.2				.148		2370	2780	.054	.722	
	863.41	874.7	11.29												
	874.7	875	.3												
16-25-10-26 W1 653	598.93	599.27	.34		6.4	5.9	.82	2.15	9.6	3.219	2420	2670	6.7	6.2	
	599.27	599.51	.24		12	11	2.4	2.93	10.3	2.512	2400	2680	2.5	5.6	
	599.51	599.69	.18		153	46	24	27.98	11.3	2.067	2410	2720	4	2	
	599.69	599.85	.16		47	47	3.6	7.16	7.6	1.158	2440	2650	9.9	3.6	
	599.85	599.88	.03												
	599.88	600.3	.42		4.5	4.3	1.9	1.92	11	4.694	2400	2700	9.3	7.9	
	600.3	600.46	.16		5.3	5.2	1.1	.81	12.2	1.859	2380	2710	10.1	12.4	
	600.46	600.7	.24		4	3.4	.65	.98	9.2	2.243	2460	2710	14.9	20.7	
	600.7	601	.3		11	7.9	2.4	3.35	14.2	4.328	2360	2740	8.2	10.9	
	601	601.04	.04												
	601.04	601.34	.3		5.1	4.4	3	1.55	12	3.658	2390	2710	15.1	5.2	
	601.34	601.49	.15		9	8.9	4	1.37	11.3	1.722	2390	2690	12.7	32.2	
	601.49	601.68	.19		7	5.4	1.8	1.28	13.3	2.432	2370	2730	13.8	27.6	
	601.68	601.86	.18		5	4.6	2	.91	9.9	1.811	2440	2710	12.6	13.9	+
	601.86	601.95	.09												
	601.95	602.1	.15		7.4	6.4	1.1	1.13	10.3	1.57	2440	2720	14.7	2.1	
	602.1	602.47	.37		115	109	31	42.06	12.1	4.426	2370	2690	2.9	14	
	602.47	602.71	.24		18	14	6	4.39	14.8	3.609	2310	2700	13.2	3.1	
	602.71	603.02	.31		20	20	3.8	6.1	12	3.658	2350	2670	15.3	4.9	
	603.02	603.23	.21		47	43	20	10.03	17.2	3.67	2240	2700	5.6	3.1	
	603.23	603.32	.09												
	603.32	603.56	.24		25	23	3.8	6.1	14.3	3.487	2320	2710	8	2.9	
16-26-08-29 W1 5791	930	930.2	.2												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-26-08-29 W1 5791	930.2	930.46	.26		.29				.156		2360	2790	.190	.566	
	930.46	930.87	.41												
	930.87	930.91	.04		.29				.156		2360	2790	.190	.566	
	930.91	932.96	2.05												
	932.96	934.78	1.82												
	934.78	934.96	.18												
	934.96	935.21	.25		1.1				.144		2390	2790	.203	.522	
	935.21	935.45	.24		.41				.133		2410	2780	.270	.501	
	935.45	935.73	.28		1.31				.155		2350	2780	.274	.471	
	935.73	935.97	.24		.25				.112		2460	2780	.236	.517	
	935.97	936.08	.11												
	936.08	936.15	.07		.25				.112		2460	2780	.236	.517	
	936.15	936.3	.15												
	936.3	936.5	.2		3.05				.179		2260	2760	.296	.493	
	936.5	936.7	.2												
	936.7	936.87	.17												
	936.87	936.89	.02												
	936.89	936.99	.1												
	936.99	937.04	.05												
	937.04	937.15	.11												
	937.15	937.2	.05												
16-26-09-28 W1 3224	736	736.16	.16												
	736.16	736.36	.2			1.88	.12	.5	9.3			2822	16.4	36	
	736.36	736.56	.2			.69	.1	.22	9.9			2782	19.8	20.8	
	736.56	736.79	.23												
	736.79	736.91	.12		.06			.01	5.8			2823	10.2	14.8	
	736.91	737.02	.11												
	737.02	737.24	.22		3.62	2.85	.26	.8	14.4			2770	14.6	20.5	
	737.24	737.44	.2												
	737.44	737.54	.1		.2			.02	15.3			2685	10.6	27.8	
	737.54	737.69	.15												
	737.69	737.99	.3		1.66	1.36	.01	.5	10.6			2738	24.5	36.1	
	737.99	738.19	.2												
	738.19	738.29	.1		.13			.01	8			2695	7	22.5	
	738.29	738.39	.1												
	738.39	738.69	.3		.33	.29	0	.1	10.1			2748	10	18	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-26-09-28 W1 3224	738.69	738.79	.1												
	738.79	739.01	.22		5.04	3.86	.19	1.11	17.8			2725	20.8	26.5	
	739.01	739.3	.29		1.79	1.37	1.08	.52	10.5			2734	14.2	21.5	
	739.3	739.4	.1												
	739.4	739.6	.2		5.11	4.7	2.59	1.02	19.5			2775	9.2	20.4	
	739.6	739.8	.2												
	739.8	740.1	.3		2.57	2.16	.37	.77	14.7			2734	22.9	20.5	
	740.1	740.35	.25		2.67	1.91	.61	.67	16.4			2776	27.4	33.3	
	740.35	740.45	.1		5.79			.58	15.4			2817	19.2	29.1	
	740.45	740.65	.2		11.16	9.26	3.34	2.23	20.2			2813	36.9	31.3	
	740.65	740.72	.07												
	740.72	741.04	.32												
	741.04	741.2	.16		1.45	.91	.61	.23	5.9			2818	16	43.3	
	741.2	741.23	.03												
	741.23	741.3	.07		.01				3.4			2799	20.9	37.9	
	741.3	741.34	.04												
	741.34	741.43	.09		.01				5.3			2847	20.5	18.2	
	741.43	741.49	.06												
	741.49	741.57	.08		.07			.01	6.9			2865	12.1	18.7	
	741.57	741.63	.06												
	741.63	741.91	.28		.73	.48	.1	.2	7.2			2831	10.7	26	
	741.91	742.19	.28		.42	.29	.11	.12	11.3			2853	23.7	29.2	
	742.19	742.38	.19												
	742.38	742.59	.21		4.28	3.54	.84	.9	10.4			2815	13.4	44.1	
	742.59	742.96	.37		1.68	.84	.7	.62	7.5			2801	20.6	34	
	742.96	743.02	.06												
	743.02	743.16	.14		.89	.67	.21	.12	9.8			2729	9.1	20.6	
	743.16	743.23	.07												
	743.23	743.34	.11		.94	.83	.72	.1	8.7			2693	10.2	34.5	
	743.34	743.38	.04												
	743.38	743.63	.25		.5	.46	.13	.12	8.7			2709	19.3	23	
	743.63	743.89	.26		1.79	1.6	.38	.47	9.2			2702	23.1	13	
	743.89	743.98	.09												
	743.98	744.09	.11		2			.22	11.7			2698	21.3	22.1	
	744.09	744.17	.08												
	744.17	744.33	.16		3.33	2.38	2.16	.53	11.4			2716	32.1	18.6	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-26-09-28 W1 3224	744.33	744.46	.13												
	744.46	744.66	.2		.85	.46	.36	.17	14.2			2685	16.5	23.8	
	744.66	744.86	.2		.78	.73	.1	.16	11.6			2707	18.8	23.5	
	744.86	745.09	.23		1.25	.92		.29	19.2			2665	21.7	25.7	
	745.09	745.15	.06												
	745.15	745.45	.3		3.2	2.45	1.09	.96	10.3			2712	27	23.8	
	745.45	745.59	.14		7.55	6.29	.11	1.06	15.3			2696	18.6	22.1	
	745.59	745.67	.08		.95			.08	16.9			2786	27	12.3	
	745.67	745.69	.02												
	745.69	745.94	.25		1.22	3.2	1.52	1.05	14			2704	36.5	20.7	
	745.94	746.17	.23		1.07	1.06	.85	.25	12.1			2712	19	14.5	
	746.17	746.39	.22		1.57	1.3	.19	.35	16			2694	22.9	9.3	
	746.39	746.62	.23		3.76	2.28	.61	.86	14.8			2692	26.7	25.6	
	746.62	746.69	.07												
	746.69	747.03	.34		5.32	5.06	2.84	1.81	15.3			2727	31.7	18.8	
	747.03	747.1	.07												
	747.1	747.33	.23		3.23	2.81	.68	.74	14.5			2703	23	39.5	
	747.33	747.57	.24		9	5.78	2.01	2.16	15.4			2698	22.8	13.5	
	747.57	747.68	.11												
	747.68	747.8	.12		.56	.3	.06	.07	6.5			2619	18.6	44.6	
	747.8	747.96	.16												
	747.96	748.17	.21		1.96	1.37	.27	.41	8.2			2682	6.7	22.4	
	748.17	748.24	.07												
	748.24	748.34	.1		.33			.03	9.2			2688	18.1	16.5	
	748.34	748.37	.03												
	748.37	748.48	.11		.02				6.1			2705	39.4	14.2	
	748.48	748.64	.16		.47	.26	.07	.08	6.7			2672	35.2	17.9	
	748.64	748.68	.04												
	748.68	749	.32		.25	.22	.05	.08	11			2747	12.1	23.6	
	749	749.33	.33		.32	2	1.63	1.43	14.1			2739	5.3	21	
	749.33	749.66	.33		.73	.68	.54	.24	13.2			2719	7.4	28	
	749.66	750	.34		.68	.66	.53	.23	10.8			2703	13.2	24.6	
	750	750.37	.37		1.08	.88	.36	.4	10.5			2692	15.2	25.1	
	750.37	750.43	.06												
	750.43	750.73	.3		1.12	.71	.01	.34	8			2703	21.1	25	
	750.73	751.03	.3		.19	.18	.14	.06	6.8			2703	11.6	29.8	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-26-09-28 W1 3224	751.03	751.11	.08												
	751.11	751.45	.34		.3	.22	0	.1	10.7			2697	5.1	29.5	
	751.45	751.5	.05												
	751.5	751.55	.05		.01				3.6			2691	8.6	53.2	
	751.55	751.79	.24												
	751.79	752.08	.29		10.69	15.47	0	32.1	11.8			2795	trace	53	
	752.08	752.34	.26		.54	.54	.13	.14	7.2			2724	17	48.2	
	752.34	752.74	.4		.35	.25	.04	.14	12.3			2797	trace	45.7	
	752.74	752.97	.23		.15	.15	.01	.03	8.7			2741	trace	56.2	
	752.97	753.7	.73		1.48	.77	.05	1.08	12.7			2746	trace	37.4	
	753.7	754	.3		.3	.25	0	.09	9			2746	trace	25	
16-26-10-26 W1 756	601.98	605.27	3.29												
	605.27	605.52	.25		.07		.23		4.3		2530	2640			
	605.52	605.79	.27		.72		.46		8.9		2460	2700			
	605.79	606.13	.34		4.4		.5		7.3		2450	2640			
	606.13	606.19	.06		.07		.23		4.3						
	606.19	606.55	.36		18		7		10.7		2380	2670			
	606.55	606.86	.31		11		5.4		10.3		2380	2650			
	606.86	607.16	.3		4.4		.61		5.7		2520	2670			
	607.16	607.5	.34		3.8		.6		7.2		2460	2650			
	607.5	607.59	.09												
	607.59	607.92	.33		29		3.3		9.8		2350	2610			
	607.92	608.26	.34		4.3		.34		4.4		2520	2640			
	608.26	608.69	.43		3.9		.66		8.6		2420	2650			
	608.69	609.08	.39		105		22		10.5		2360	2640			
	609.08	609.39	.31		42		36		12		2370	2700			
	609.39	609.78	.39												
	609.78	610.06	.28		1.1		.75		7.2		2470	2670			
	610.06	611.4	1.34												
	611.4	611.7	.3		5.5		1.7		7.1		2480	2660			
	611.7	611.98	.28		2.5		1.2		6.1		2520	2680			
	611.98	612.28	.3		.31		.26		4.7		2550	2670			
	612.28	613.41	1.13												
	613.26	613.87	.61												
	613.87	614.08	.21		.47		.27		8.4		2470	2690			
	614.08	614.42	.34		7.2		6.3		7.2		2450	2640			

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Core Analysis

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16-26-10-26 W1 756	614.42	614.75	.33		13		16		11.4		2390	2700			
	614.75	615.06	.31		9.9		18		12.3		2360	2690			
	615.06	616.09	1.03												
	616.09	616.31	.22		48		29		12.2		2330	2650			
	616.31	616.58	.27		17		8.9		12.5		2340	2680			
	616.58	616.85	.27		20		1.4		12.5		2400	2750			
	616.85	617.89	1.04												
	617.89	618.13	.24		11		13		10.9		2390	2670			
	618.13	618.38	.25		5.2		1.7		8.8		2430	2660			
	618.38	618.87	.49		9.6		.22		4.7		2500	2630			
	618.87	619.9	1.03												
	619.9	620.27	.37		.48		5.2		5.8		2500	2660			
	620.27	620.57	.3		8.3		28		7.2		2470	2670			
	620.57	620.88	.31		4.4		15		5.7		2470	2620			
16-27-07-29 W1 6126	986.3	986.52	.22												
	986.52	987.13	.61												
	987.13	987.65	.52		.4				.116		2470	2800	.097	.766	
	987.65	988.06	.41												
	988.06	988.3	.24		.15				.139		2370	2750	.043	.722	
	988.3	988.45	.15		.19				.139		2350	2730	.122	.647	
	988.45	988.72	.27												
	988.72	988.96	.24		.35				.117		2410	2730	.081	.768	
	988.96	989.4	.44												
	989.4	989.76	.36		.42				.13		2380	2730	.060	.849	
	989.76	990.28	.52		.55				.133		2430	2800	.117	.613	
	990.28	990.51	.23		.43				.102		2500	2780	.159	.579	
	990.51	990.78	.27		.23				.145		2360	2760	.156	.606	
	990.78	990.92	.14												
	990.92	991.19	.27		2.8				.117		2440	2760	.204	.507	
	991.19	991.36	.17		.3				.119		2450	2780	.387	.323	
	991.36	991.58	.22		4.32				.116		2450	2770	.092	.525	
	991.58	991.85	.27		1.02				.116		2470	2790	.132	.564	
	991.85	992.23	.38		.39				.132		2400	2760	.152	.381	
	992.23	992.39	.16												
	992.39	992.97	.58		.21				.108		2480	2790	.116	.764	
	992.97	993.23	.26		.1				.111		2450	2760	.101	.761	

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Core Analysis

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16-27-07-29 W1 6126	993.23	994.39	1.16												
	994.39	994.63	.24		4.48				.149		2350	2760	.162	.663	
	994.63	995.12	.49		.11				.119		2410	2740	trace	.717	
	995.12	999.16	4.04												
	999.16	1002.3	3.14												
16-27-09-28 W1 3313	734	734.3	.3		.4	.28	.1	.12	8.2	.02		2708			
	734.3	734.53	.23												
	734.53	734.87	.34		1.25	.82	.63	.42	10.6	.04		2727			
	734.87	735.18	.31												
	735.18	735.52	.34		.35	.25	.08	.12	13.4	.05		2729			
	735.52	735.59	.07												
	735.59	735.98	.39		1.39	.67	.2	.54	12.7	.05		2719			
	735.98	736.08	.1												
	736.08	736.27	.19		.35	.34	.09	.07	13.9	.03		2722			
	736.27	736.35	.08												
	736.35	736.52	.17		.13			.02	11	.02		2717			
	736.52	736.64	.12												
	736.64	736.98	.34		.31		.05	.11	9.8	.03		2710			
	736.98	737.22	.24		1.38	1.23	1.02	.33	13.2	.03		2709			
	737.22	737.3	.08												
	737.3	737.44	.14		1.15	1.1	.63	.16	16.9	.02		2682			
	737.44	737.93	.49		.2	.17	.02	.1	7.3	.04		2689			
	737.93	738.3	.37		.53	.49	.15	.2	9.5	.04		2717			
	738.3	738.64	.34		.03			.01	6.4	.02		2699			
	738.64	739.02	.38		.04			.02	6.5	.02		2699			
	739.02	739.18	.16												
	739.18	739.63	.45		.23	.2	.17	.1	9.6	.04		2711			
	739.63	739.8	.17												
	739.8	740.02	.22		.29	.26	.08	.06	10	.02		2699			
	740.02	740.11	.09												
	740.11	740.44	.33		.62	.56	.02	.2	11.2	.04		2703			
	740.44	740.52	.08												
	740.52	740.7	.18		.06			.01	7.6	.01		2700			
	740.7	741.35	.65												
	741.35	741.59	.24		.1			.02	13.2	.03		2722			
	741.59	741.9	.31												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-27-09-28 W1 3313	741.9	742.24	.34		1.16			.39	13.9	.05		2686			
	742.24	742.66	.42		2.25	2.25	1.43	.94	18.4	.08		2718			
	742.66	743	.34		.65			.22	15.5	.05		2709			
	743	743.06	.06												
	743.06	743.46	.4		1.06	.97	.47	.42	17.7	.07		2706			
	743.46	743.8	.34		1.98	1.67	1.3	.67	17.1	.06		2741			
	743.8	743.93	.13												
	743.93	744.22	.29		.19	.14	.04	.06	7.8	.02		2707			
	744.22	744.7	.48												
	744.7	744.84	.14		.07			.01	8.5	.01		2704			
	744.84	744.92	.08												
	744.92	745.32	.4		.57	.3	.04	.23	8.5	.03		2701			
	745.32	745.56	.24												
	745.56	745.84	.28		.09			.03	6.6	.02		2666			
	745.84	745.92	.08												
	745.92	746.2	.28		.06	.04	.02	.02	7.6	.02		2731			
	746.2	746.58	.38		.85	.64	.43	.32	9.6	.04		2718			
	746.58	746.93	.35		2.65	2.28	1.18	.93	9.7	.03		2736			
	746.93	747.24	.31		2.1	1.99	1.48	.65	12.2	.04		2740			
	747.24	747.37	.13												
	747.37	747.48	.11		12.79	10.77	2.94	1.41	13.7	.02		2737			
	747.48	747.71	.23		4.52			1.04	13.2	.03		2708			
	747.71	747.91	.2												
	747.91	748.22	.31		13.06			4.05	14.8	.05		2684			
	748.22	748.4	.18		17.29	16.31	1.6	3.11	14.5	.03		2737			
	748.4	748.44	.04												
	748.44	748.71	.27		6.32	4.64	2.87	1.71	14	.04		2744			
	748.71	749	.29		2.96	2.25	.83	.86	13.9	.04		2715			
	749	749.23	.23		3.77			.87	12.6	.03		2706			
	749.23	749.29	.06												
	749.29	749.62	.33		1.18	1.18	.2	.39	13.3	.04		2747			
	749.62	749.9	.28		.7	.65	.55	.2	11.9	.03		2768			
	749.9	750.25	.35		1.74	1.67	.61	.61	12.8	.04		2725			
	750.25	752	1.75												
16-28-07-29 W1 6255	1005	1005.8	.8												
	1005.8	1006.12	.32												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-28-07-29 W1 6255	1006.12	1006.8	.68		.94				.157		2370	2810	.066	.329	
	1006.8	1007.24	.44		.26				.144		2330	2720	.022	.449	
	1007.24	1007.68	.44		1				.146		2320	2720	.045	.424	
	1007.68	1008.26	.58		6.52				.208		2180	2750	.029	.024	
	1008.26	1008.68	.42		.79				.176		2280	2770	.103	.304	
	1008.68	1009.16	.48		3.48				.138		2370	2750	.157	.151	
	1009.16	1009.77	.61		2.57				.161		2320	2760	.112	.283	
	1009.77	1010.47	.7		3.99				.151		2340	2760	.143	.257	
	1010.47	1011.01	.54		6.51				.139		2340	2720	.096	.084	
	1011.01	1011.2	.19		1.86				.135		2380	2750	.139	.184	
	1011.2	1011.75	.55		4.82				.15		2330	2740	.135	.272	
	1011.75	1012.75	1		.6				.148		2330	2730	.045	.398	
	1012.75	1013.43	.68		.21				.157		2310	2740	.087	.244	
	1013.43	1013.63	.2												
	1013.63	1014.05	.42		.4				.139		2370	2760	.040	.359	
	1014.05	1014.61	.56												
	1014.61	1014.87	.26		.05				.15		2350	2760	trace	.532	
	1014.87	1018.5	3.63												
	1018.5	1019.65	1.15												
	1019.65	1020	.35												
16-29-09-28 W1 3412	753	753.4	.4		2.99	2.84	2.17	1.2	17.7			2798	5.5	32.6	
	753.4	753.44	.04												
	753.44	753.59	.15		2.92	2.34	3.68	.44	18.4			2789	11.2	36.9	
	753.59	753.67	.08												
	753.67	753.73	.06		1.2			.07	18			2736	19.5	27.3	
	753.73	753.82	.09												
	753.82	753.87	.05												
	753.87	754.12	.25		1	.61	.04	.25	17.8			2740	17.4	44.8	
	754.12	754.3	.18												
	754.3	754.47	.17		.38			.06	8.6			2787	10.7	61.1	
	754.47	754.53	.06												
	754.53	754.75	.22		1.27	.36		.28	13.5			2782	14.2	53.3	
	754.75	754.86	.11												
	754.86	754.99	.13		.42	.4	.01	.05	12.5			2792	9.9	32.3	
	754.99	755.12	.13												
	755.12	755.35	.23		.19	.17	.1	.04	13			2743	16.4	52.2	

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Core Analysis

Report run on: March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-29-09-28 W1 3412	755.35	755.5	.15		.49			.07	13.3			2778	26.4	60.5	
	755.5	755.67	.17												
	755.67	755.93	.26		.38			.1	13.7			2691	18.2	57.6	
	755.93	756.08	.15												
	756.08	756.27	.19		1.02			.19	15.7			2709	28	35.1	
	756.27	756.5	.23		.16	.11	.06	.04	12.7			2861	29.6	52.3	
	756.5	756.6	.1												
	756.6	756.87	.27		.1	.08	.08	.03	13.6			2823	10.9	53.9	
	756.87	756.97	.1												
	756.97	757.07	.1												
	757.07	757.35	.28		.43	.37	.06	.12	12.6			2747	17.6	31.6	
	757.35	757.43	.08												
	757.43	757.78	.35		3.29	2.87	1.21	1.15	15.1			2811	29.7	23.4	
	757.78	757.99	.21		13.6	13.45	5.99	2.86	19.7			2829	36.4	26	
	757.99	758.12	.13												
	758.12	758.17	.05												
	758.17	758.25	.08												
	758.25	758.31	.06		.2			.01	8.1			2777	27.2	56.2	
	758.31	758.46	.15												
	758.46	758.53	.07		.12			.01	7.2			2742	27	51.7	
	758.53	758.63	.1												
	758.63	758.75	.12		.12			.01	8.7			2757	20.6	47.2	
	758.75	758.82	.07												
	758.82	759.12	.3		.68	.68	.41	.2	12.6			2749	14.4	27.5	
	759.12	759.23	.11												
	759.23	759.5	.27		1.94	1.92	1.5	.52	13.9			2752	29.2	36.5	
	759.5	759.83	.33		.14	.11	.16	.05	15.3			2764	17.6	26.4	
	759.83	759.91	.08												
	759.91	760.12	.21		.41	.38	.67	.09	14.7			2741	24.2	39.2	
	760.12	760.21	.09												
	760.21	760.35	.14		.08			.01	7.1			2712	27.6	52.4	
	760.35	760.5	.15												
	760.5	760.73	.23		.41	.37	.19	.09	11.8			2721	21.4	31.4	
	760.73	760.79	.06												
	760.79	761	.21		.18	.13	.04	.04	10.5			2712	11.6	37.7	
	761	761.06	.06												

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16-29-09-28 W1 3412	761.06	761.27	.21		.12			.03	6.2			2701	29.4	40.1	
	761.27	761.5	.23		.05	.03	0	.01	7.6			2694	trace	29	
	761.5	761.78	.28												
	761.78	761.98	.2		.22	.21	.13	.04	10.1			2713	7.7	31.8	
	761.98	766.2	4.22												
	766.2	767.4	1.2												
	767.4	767.6	.2		.02				7.5			2655	11.4	61.8	
	767.6	767.89	.29		.64	.54	.64	.19	16.3			2708	17.7	46.8	
	767.89	768	.11												
	768	768.37	.37		.85	.84	.24	.31	14.8			2720	18.2	46.6	
	768.37	768.63	.26		3.03	2.63	1.17	.79	18.7			2710	20.3	34.2	
	768.63	768.85	.22												
	768.85	768.97	.12		.27			.03	11.5			2655	20	40.8	
	768.97	769.08	.11												
	769.08	769.18	.1		1.02			.1	14.9			2677	10.8	30.9	
	769.18	769.65	.47												
	769.65	769.79	.14		.05	.04	.03	.01	7.6			2718	31.5	33.3	
	769.79	770.1	.31		10.2	.63	.42	.37	15			2720	16.3	17.7	
	770.1	771	.9												missing core
16-29-09-28 W1 552	765.96	766.3	.34		25	15	.26	8.38	11.5	3.856	2380	2700			
	766.3	766.54	.24		8.9	3.9	.32	2.17	14.1	3.438	2250	2620			
	766.54	766.79	.25		1.9	1.9	.09	.46	13.3	3.243	2290	2640			
	766.79	766.94	.15												
	766.94	767.3	.36		2.3	2.3	.17	.84	14	5.121	2300	2680			
	767.3	767.58	.28		2.3	1.9	.95	.63	12.6	3.456	2290	2620			
	767.58	767.7	.12												
	767.7	767.88	.18		33	11	44	6.04	7.3	1.335	2520	2720			
	767.88	768.1	.22		1.1	.89	.56	.23	6.1	1.301	2520	2680			
	768.1	768.46	.36		.42	.36	.13	.15	5.2	1.902	2520	2660			
	768.46	768.8	.34		6.1	2.6	.53	2.05	9.7	3.252	2430	2690			
	768.8	769.1	.3		5.3	4.4	.19	1.62	14	4.267	2320	2700			
	769.1	769.25	.15		.12	.06	0	.02	12.3	1.875	2420	2760			
	769.25	769.89	.64												
	769.89	770.08	.19		.16	.13	0	.03	5.7	1.042	2560	2720			
	770.08	770.14	.06												
	770.14	770.32	.18		.11	.07	0	.02	5.4	.988	2580	2730			

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-29-09-28 W1 552	770.32	770.53	.21		3.3	3.2	.09	.7	7.4	1.579	2490	2690			
	770.53	770.6	.07												
	770.6	770.84	.24		1.3	1.2	.05	.32	8.9	2.17	2540	2790			
	770.84	771.05	.21		9.2	6.6	.38	1.96	8.5	1.814	2520	2750			
	771.05	771.27	.22		8.3	4.8	.36	1.77	8.2	1.75	2470	2690			
	771.27	771.33	.06												
	771.33	771.6	.27		.64	.37	.17	.18	5.8	1.591	2540	2700			few ppv
	771.6	771.85	.25		2	1.1	.12	.49	7.1	1.731	2520	2710			
	771.85	772.09	.24		25	24	.73	6.1	10.6	2.585	2400	2690			
	772.09	772.3	.21		.82	.73	.35	.17	6.5	1.387	2520	2700			
	772.3	772.61	.31		.98	.96	.28	.3	5.5	1.676	2540	2700			few sv
	772.61	772.94	.33		.55	.29	.08	.18	7.7	2.582	2520	2730			few sv
	772.94	773.19	.25		18	7.1	1.2	4.39	10.7	2.609	2380	2670			
	773.19	773.58	.39		3.1	3.1	.53	1.23	9.5	3.758	2440	2700			
16-29-09-29 W1 3431	819.25	819.35	.1		2.06			.204	.078	.008		2740	.246	.352	
	819.59	819.83	.24		.28			.067	.057	.014		2790	.274	.135	
	819.83	820.02	.19	.12	1.52	1.42	.12	.289	.058	.011	2380	2740			
	820.3	820.4	.1		1.66			.166	.07	.007		2780	.245	.268	
	820.4	820.49	.09	.08	1.37	1.06	.84	.123	.084	.008	2790	2720			
	820.64	820.7	.06		4.23			.254	.092	.006		2710	.312	.148	
	820.7	820.85	.15	.1	1.1	.5	.42	.165	.02	.003	2530	2720			
	821.11	821.21	.1		2.07			.207	.138	.014		2730	.378	.374	
	821.21	821.49	.28	.16	2.73	2.14	1.77	.764	.105	.029	2450				
	821.6	821.64	.04		3.27			.131	.105	.004		2770	.369	.216	
	821.64	821.76	.12	.12	4.59	4.31	2.48	.551	.099	.012	2440	2700			
	821.84	821.89	.05		3.27			.163	.105	.005		2770	.369	.216	
	821.89	822.07	.18		3.39			.61	.146	.026		2720	.471	.250	
	822.07	822.45	.38	.17	5.96	4.86	1.6	2.265	.132	.05	2350	2700			
	822.45	822.77	.32	.18	2.32	.84	1.19	.742	.095	.03	2410	2660			
	822.77	823.05	.28		2.71			.739	.11	.031		2740	.352	.103	
	823.12	823.26	.14	.09	4.34	3.84	3.58	.608	.119	.017	2390	2720	.383	.235	
	823.5	823.62	.12	.07	1.65	1.62	.56	.198	.051	.006	2560	2700	.268	.435	
	823.87	824.04	.17	.17	5.13	5.02	1.74	.872	.127	.022	2360	2700			
	824.04	824.25	.21		1.34			.281	.089	.019		2750	.354	.095	
	824.25	824.54	.29	.18	2.71	2.38	.13	.786	.081	.023	2540	2760			
	824.66	824.9	.24	.07	10.2	8.74	5.96	2.448	.128	.031	2410	2760			

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16-29-09-29 W1 3431	824.9	824.99	.09		14.2			1.278	.124	.011		2750	.259	.261	
	824.99	825.18	.19	.16	7.91	6.71	.42	1.503	.098	.019	2490	2760			
	825.18	825.38	.2	.11	7.35	7.03	2.77	1.47	.105	.021	2450	2730	.107	.149	
	825.77	825.91	.14	.08	5.03	4.44	2.54	.704	.128	.018	2410	2760	.206	.435	
	825.91	826.03	.12	.12	12.4	10.6	7.74	1.488	.14	.017	2330	2710			
	826.03	826.11	.08		1.66			.133	.149	.012		2760	.149	.520	
	826.11	826.4	.29	.15	1.88	1.85	1.26	.545	.098	.028	2470	2740	.384	.224	
	826.4	826.61	.21	.06	6.08	4.72	2.86	1.277	.083	.017	2470	2700			
	826.61	826.68	.07		2.21			.155	.101	.007		2700	.278	.142	
	826.68	826.84	.16	.13	6.04	4.18	2.26	.966	.115	.018	2420	2740	.310	.330	
	826.84	827.07	.23		9.01			2.072	.127	.029		2720	.328	.152	
	827.07	827.21	.14	.12	.59	.48	.42	.083	.134	.019	2320	2680			
	827.35	827.74	.39		573	4.13	2.88	223.484	.121	.047	2390	2720	.257	.320	
	827.87	828.04	.17	.12	.76	.57	.2	.129	.091	.015	2470	2710	.314	.274	
	828.04	828.11	.07		4.26			.298	.122	.009		2720	.206	.284	
	828.11	828.21	.1	.1	2.32	1.65	.61	.232	.104	.01	2420	2700			
	828.34	828.62	.28	.09	3.45	3	.68	.966	.091	.025	2450	2700	.195	.371	
	828.62	828.88	.26	.17	3.65	3.46	1.14	.949	.077	.02	2520	2730	.198	.538	
	828.88	829.03	.15	.05		15		2.25	.097	.015	2430	2690			
	829.03	829.1	.07		3.82			.267	.107	.007		2720	.320	.160	
	829.1	829.26	.16	.1	2.59	2.53	.42	.414	.11	.018	2410	2710	.209	.342	
	829.33	829.41	.08		.33			.026	.089	.007		2720	.232	.343	
	829.98	830.08	.1		.36			.036	.112	.011		2750	.374	.255	
	830.08	830.2	.12	.12	.94	.35	.06	.113	.058	.007	2540	2700			
	830.7	830.95	.25	.15	.66	.61	.05	.165	.07	.017	2510	2700	.181	.343	
	830.95	831.03	.08		.68			.054	.105	.008		2750	.248	.192	
	831.54	831.75	.21	.12	.57	.06	.44	.12	.021	.004	2650	2700	.125	.208	
	832.13	832.28	.15	.11	.72	.68	.14	.108	.084	.013	2490	2720	.186	.488	
	833.93	833.96	.03	.08	.69	.68	.43	.021	.082	.002	2490	2710	.168	.428	
	833.99	834.13	.14	.08	.69	.68	.43	.097	.082	.011	2490	2710	.168	.428	
	834.27	834.33	.06		.1			.006	.088	.005		2660	.165	.450	
	834.33	834.49	.16	.12	.83	.41	.04	.133	.065	.01	2520	2690			
	836.28	836.42	.14		1.01			.141	.167	.023		2700	.170	.550	
	836.58	836.67	.09		1.89			.17	.14	.013		2700	.187	.481	
	836.67	836.78	.11	.11	1.97	1.82	.64	.217	.099	.011	2430	2700			
	836.78	836.99	.21	.18	1.3	1.27	.16	.273	.107	.022	2410	2700			

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16-29-09-29 W1 3431	836.99	837.07	.08		1.41			.113	.128	.01		2720	.313	.330	
16-30-09-29 W1 1148	814.73	815.25	.52												
	815.25	815.55	.3		2	1.9	.09	.61	7.5	2.286					
	815.55	815.98	.43												
	815.98	816.35	.37		4.7	1.4	.13	1.72	7.1	2.597					
	816.35	816.65	.3		4.1	3.9	.17	1.25	7.1	2.164					
	816.65	817.05	.4												
	817.05	817.29	.24		2.2	.85	.6	.54	7.4	1.804					
	817.29	817.53	.24		3.2	3	1.1	.78	9.2	2.243					
	817.53	817.75	.22		6.4	5.9	1.5	1.37	6.8	1.451					
	817.75	818.27	.52												
	818.27	818.54	.27		3.2	3	.14	.88	7.3	2.003					
	818.54	818.66	.12												
	818.66	818.85	.19		8.5	7.9	.21	1.55	10.9	1.993					
	818.85	818.91	.06												
	818.91	819.15	.24		17	14	3.9	4.15	11	2.682					
	819.15	819.45	.3												
	819.45	819.7	.25		2.3	.73	.28	.56	6.6	1.609					
	819.7	819.79	.09												
	819.79	820	.21		33	20	1.9	7.04	10.2	2.176					
	820	820.25	.25		32	21	1.4	7.8	10.6	2.585					
	820.25	820.55	.3		1.9	1.8	.23	.58	7.3	2.225					
	820.55	820.67	.12												
	820.67	820.92	.25		14	13	.56	3.41	12.3	2.999					
	820.92	821.1	.18		11	7.1	.35	2.01	8.2	1.5					
	821.1	821.19	.09												
	821.19	821.41	.22		4.6	3.9	1.2	.98	8.8	1.878					
	821.41	821.71	.3		14	4.2	.92	4.27	9.6	2.926					
	821.71	821.8	.09												
	821.8	822.17	.37		20	16	1.7	7.32	13.5	4.938					
	822.17	822.35	.18		35	34	2.4	6.4	13.1	2.396					
	822.35	822.41	.06												
	822.41	822.66	.25		17	14	2.8	4.15	9	2.195					
	822.66	822.81	.15												
	822.81	823.05	.24		18	15	2.4	4.39	9.8	2.39					
	823.05	823.36	.31		4.7	3.1	-.01	1.43	8.4	2.56					

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Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-30-09-29 W1 1148	823.36	824.15	.79												
	823.54	823.87	.33		6.8	5.6	.87	2.28	9.1	3.051					
	823.87	824	.13												
	824	824.36	.36		9.4	6.6	1.3	3.44	9	3.292					
	824.36	824.51	.15												
	824.51	824.85	.34		11	8.2	.63	3.69	10.3	3.453					
	824.85	825.15	.3		2.3	2.3	.33	.7	8.4	2.56					
	825.15	825.55	.4		14	13	6.1	5.55	14.1	5.587					
	825.55	825.64	.09												
	825.64	825.89	.25		2.2	1.7	.09	.54	6.4	1.561					
	825.89	826.07	.18		9.9	8.3	.25	1.81	11.5	2.103					
	826.07	826.31	.24		6.2	5.7	.22	1.51	12.9	3.146					
	826.31	826.43	.12												
	826.43	826.77	.34		7	5.2	5.8	2.35	10.1	3.386					
	826.77	827.01	.24		4.6	2.9	.19	1.12	10.6	2.585					
	827.01	827.14	.13												
	827.14	827.38	.24		4.8	3.6	3.1	1.17	8.1	1.975					
	827.38	827.62	.24		1.9	1.5	.19	.46	6.5	1.585					
	827.62	827.93	.31		19	6.3	.12	5.79	11.9	3.627					
	827.93	828.17	.24		21	18	2.3	5.12	13.1	3.194					
	828.17	828.32	.15												
	828.32	828.57	.25		42	42	8.4	10.24	16.8	4.097					
	828.57	828.78	.21		1.9	1.7	.67	.41	10.7	2.283					
	828.78	828.87	.09												
	828.87	829.06	.19												
	829.06	829.33	.27		56	24	8.2	15.36	19.8	5.432					
	829.33	829.57	.24												
	829.57	829.91	.34		3.3	2.1	.13	1.11	9	3.018					
	829.91	830.09	.18												
	830.09	830.4	.31		1.2	1.1	.38	.37	10.6	3.231					
	830.4	830.58	.18												
	830.58	830.82	.24		1.3	.93	.12	.32	10.7	2.609					
	830.82	831.13	.31		.95	.85	.2	.29	7.8	2.377					
	831.13	831.43	.3		1.6	1	.34	.49	10.7	3.261					
	831.43	831.68	.25		2.3	1	1.3	.56	8.1	1.975					
	831.68	831.89	.21		.89	.78	.09	.19	8.1	1.728					

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-30-09-29 W1 1148	831.89	831.98	.09												
	831.98	832.23	.25		3.9	3.6	1.2	.95	10.8	2.633					
	832.23	832.41	.18		1.8	1.6	.88	.33	10.2	1.865					
	832.41	832.65	.24		6.3	6.1	4.4	1.54	12.8	3.121					
	832.65	832.96	.31		2	1.8	.68	.61	11.3	3.444					
	832.96	833.26	.3		2.1	2	1.1	.64	13.1	3.993					
	833.26	833.57	.31		3	3	1.1	.91	10.9	3.322					
	833.57	833.78	.21		1.9	1.9	.38	.41	9.3	1.984					
	833.78	834.09	.31												
	834.09	834.39	.3		1.8	1.7	.49	.55	12.1	3.688					
	834.39	834.82	.43												
	834.82	835.12	.3		1.3	1.1	.42	.4	9	2.743					
	835.12	837.99	2.87												
	837.99	838.2	.21		1.3	1.2	.21	.28	8.6	1.835					
	838.2	838.26	.06												
	838.26	838.54	.28		.87	.61	.07	.24	9	2.469					
	838.54	840.27	1.73												
	840.27	840.55	.28		.6	.52	.1	.16	9.5	2.606					
	840.55	840.64	.09												
	840.64	840.94	.3		1.3	1.2	-.01	.4	12.1	3.688					
	840.94	841.03	.09												
	841.03	841.22	.19		.7	.63	.29	.13	12.4	2.268					
	841.22	841.31	.09												
	841.31	841.43	.12		5	4.3	.52	.61	14.1	1.719					
	841.43	841.55	.12												
	841.55	841.83	.28		4.3	4.3	1.3	1.18	14	3.84					
	841.83	843.81	1.98												
	843.81	844.3	.49												
16-30-10-26 W1 1057	639.47	644.32	4.85												not received
	644.32	645.17	.85												
	645.17	645.57	.4		.9		.2		6.6		2520	2700			
	645.57	645.87	.3		2.1		.04		7.9		2460	2670			
	645.87	646.27	.4		13		1.2		12.8		2350	2700			
	646.27	646.63	.36		16		1.1		11.1		2380	2680			
	646.63	646.94	.31		12		2.9		9.8		2390	2650			
	646.94	647.3	.36		25		3.7		12.9		2350	2700			

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-30-10-26 W1 1057	647.3	647.76	.46		5.5		.03		18.8		2180	2680			
	647.76	648	.24		7.5		.1		13.8		2290	2660			
	648	648.4	.4		6.6		1.5		10.4		2390	2660			
	648.4	648.52	.12		5.5		.03		18.8						
	648.52	648.8	.28		25		.15		13.4		2310	2670			
	648.8	649.16	.36		7.4		1.2		11.7		2370	2680			
	649.16	649.77	.61		22		5		10.8		2360	2640			
	649.77	650.44	.67		1.8		.09		12		2370	2690			
	650.44	651.05	.61		2.8		.59		11		2420	2720			
	651.05	651.21	.16												
	651.21	651.39	.18		1000		1000		14.8		2280	2680			
	651.39	651.75	.36												
	651.75	652.24	.49		.55		.09		8.4		2440	2660			
	652.24	652.42	.18		3.6		.41		21.9		2040	2620			
	652.42	652.94	.52												
	652.94	654.5	1.56												not received
16-31-04-21 W1 6259	725	730	5												
	730	730.25	.25		2.51				.088		2490	2730	.196	.532	
	730.25	730.45	.2		118				.116		2410	2720	.195	.673	
	730.45	740.18	9.73												
	740.18	740.39	.21		3.94				.074		2510	2710	.144	.546	
	740.39	742.1	1.71												
16-31-07-28 W1 6403	950	951.32	1.32												
	951.32	951.96	.64		.05				.13			2760	.088	.727	
	951.96	952.12	.16												
	952.12	952.48	.36		.18				.147			2730	.047	.720	
	952.48	952.81	.33		.3				.148			2740	.072	.694	
	952.81	953.21	.4		.16				.143			2750	.087	.672	
	953.21	953.76	.55		1.09				.186			2770	.129	.572	
	953.76	954.11	.35		.7				.166			2770	.156	.534	
	954.11	954.42	.31		.78				.165			2770	.199	.559	
	954.42	954.79	.37		.37				.147			2760	.142	.528	
	954.79	955.21	.42		.82				.141			2760	.158	.496	
	955.21	955.54	.33		1.26				.13			2750	.233	.379	
	955.54	955.94	.4		.57				.12			2770	.233	.462	
	955.94	956.23	.29		.12				.146			2780	.046	.799	

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16-31-07-28 W1 6403	956.23	956.68	.45		.17				.141			2770	.055	.788	
	956.68	958.13	1.45												
	958.13	960.35	2.22												
	960.35	960.71	.36												
	960.71	961.02	.31		.98				.156			2780	.164	.384	
	961.02	961.22	.2		1.2				.108			2790	.138	.539	
	961.22	961.59	.37												
	961.59	961.84	.25		3.76				.191			2760	.146	.511	
	961.84	962.42	.58												
	962.42	962.81	.39		.48				.185			2780	.035	.639	
	962.81	963.24	.43		.36				.162			2800	.042	.720	
	963.24	963.9	.66												
	963.9	966	2.1												
16-31-08-28 W1 6634	894.4	896.53	2.13												
	896.53	897.25	.72												
	897.25	897.67	.42		.42				.187		2240	2750	.071	.581	
	897.67	897.95	.28		.29				.141		2360	2750	.079	.487	
	897.95	898.3	.35		.83				.153		2310	2730	.098	.534	
	898.3	898.66	.36		1.58				.133		2370	2730	.098	.522	
	898.66	899.15	.49		.4				.162		2280	2720	.037	.660	
	899.15	899.56	.41		.49				.169		2270	2730	.031	.571	
	899.56	900.05	.49												
	900.05	900.3	.25		.93				.138		2390	2770	.092	.380	
	900.3	900.68	.38		.6				.123		2440	2780	.180	.271	
	900.68	901.07	.39		.57				.145		2390	2790	.091	.425	
	901.07	901.33	.26		.29				.1		2510	2790	.106	.467	
	901.33	902.22	.89												
	902.22	903.17	.95												
	903.17	903.75	.58												
	903.75	904.37	.62												
	904.37	904.68	.31		1.23				.183		2290	2800	.037	.683	
	904.68	906.76	2.08												
	906.76	911.35	4.59												
	911.35	912.4	1.05												
16-32-13-29 W1 7898	679	679.49	.49	.09	1.46	1.43	.75		.11		2400	2700	0	.055	
	679.49	680.35	.86	.06	2.2	2.01	1.12		.124		2370	2700	0	.032	

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16-32-13-29 W1 7898	680.35	684.4	4.05		.01				.055		2570	2720	0	.039	
	684.4	686.57	2.17												
	686.57	687.26	.69	.08	.07	.06	.01		.117		2440	2760	0	.054	
	687.26	687.76	.5	.09	.29	.29	.12		.128		2400	2760	0	.048	
	687.76	688.2	.44	.1	.88	.74	.17		.133		2370	2740	0	.046	
	688.2	688.65	.45	.08	4.15	3.54	.52		.171		2280	2750	.052	.070	
	688.65	689.43	.78		13				.154		2300	2720	0	.064	
	689.43	695.5	6.07												
	695.5	696.29	.79	.07	2.03	1.49	1.92		.185		2280	2790	0	.075	
	696.29	696.86	.57												
	696.86	697	.14	.06	10.9	10.5	7.92		.221		2160	2770	0	.052	
16-33-01-26 W1 3561	910	910.24	.24	.14	3.31	2.57	.36	.794	.161	.039	2270	2710	.111	.422	
	910.24	910.5	.26	.2	2.47	2.42	.32	.642	.111	.029	2450	2760	.097	.479	
	910.5	910.62	.12		1.96			.235	.14	.017		2730	.141	.597	
	910.62	910.71	.09		3.6			.324	.134	.012		2690	trace	.632	
	910.71	910.86	.15		2.87			.43	.188	.028		2730	.087	.672	
	910.86	911.07	.21	.16	3.79	2.96	.4	.796	.184	.039	2230	2730	.070	.667	
	911.07	911.22	.15	.11	2.69	2.09	.14	.403	.176	.026	2240	2720	.074	.640	
	911.22	911.41	.19	.09	2.75	1.92	.28	.522	.176	.033	2230	2710	.045	.706	
	911.41	911.62	.21	.09	2.75	1.95	.08	.577	.157	.033	2300	2730	0	.909	
	911.62	911.74	.12		2.19			.263	.171	.02		2720	.095	.669	chy
	911.74	911.96	.22	.14	2.69	2.56	.26	.591	.158	.035	2270	2700	.080	.596	
	911.96	912.15	.19	.14	.23	.2	.06	.044	.12	.023	2430	2770	0	.798	
	912.15	912.28	.13	.09	2.67	1.18	.24	.347	.15	.019	2340	2750	0	.783	
	912.28	912.41	.13	.06	2.37	2.32	.16	.308	.163	.021	2260	2700	.070	.628	
	912.41	912.53	.12		1.51			.181	.143	.017		2710	.105	.561	
	912.53	912.82	.29	.14	2.13	2.02	.08	.618	.148	.043	2320	2730	.049	.659	
	912.82	913.06	.24	.16	3.45	3.41	.39	.828	.168	.04	2250	2700	.148	.547	
	913.06	913.14	.08		3.65			.292	.127	.01		2750	.136	.416	
	913.14	913.33	.19	.14	1.86	1.67	.38	.353	.101	.019	2460	2740	.157	.465	
	913.33	913.53	.2	.06	3.59	2.18	.76	.718	.068	.014	2570	2760	.098	.426	
	913.53	913.74	.21	.08	9.1	6.23	5.3	1.91	.217	.046	2100	2680	.153	.516	
	913.74	913.8	.06		10.6			.635	.165	.01		2710	.157	.637	
	913.8	914.05	.25	.15	2.18	.58	.6	.545	.169	.042	2270	2740	.042	.852	
	914.05	914.23	.18	.1	4.15	1.42	1.67	.747	.183	.033	2200	2700	.111	.610	
	914.23	914.4	.17	.11	1.16	.31	.13	.197	.143	.024	2350	2740	trace	.829	

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16-33-01-26 W1 3561	914.4	914.7	.3	.17	.36	.1	.01	.108	.136	.041	2400	2770	trace	.850	
	914.7	915.02	.32	.15	.95	.64	.1	.304	.154	.049	2340	2770	trace	.814	
	915.02	915.13	.11	.08	2.99	1.63	.18	.329	.176	.019	2250	2730	.081	.601	
	915.13	915.18	.05		5.67			.283	.166	.008		2720	.130	.508	
	915.18	915.41	.23	.06	1.98	1.53	.35	.455	.139	.032	2380	2760	.175	.471	
	915.41	915.64	.23	.08	2.52	1.63	.21	.58	.13	.03	2410	2780	.076	.554	
	915.64	915.82	.18	.09	3.34	3.28	.01	.601	.09	.016	2510	2760	.144	.564	
	915.82	916.03	.21		6.79			1.426	.159	.033		2710	.149	.424	
	916.03	916.23	.2	.15	.11	.06	0	.022	.055	.011	2630	2780	trace	.759	
	916.23	916.29	.06												
	916.29	916.48	.19	.1	12	4.25	.86	2.28	.107	.02	2430	2720	.080	.380	
	916.48	916.68	.2	.16	.07	.07	0	.014	.059	.012	2610	2780	0	.627	
	916.68	916.89	.21		12.3			2.582	.221	.046		2680	.065	.645	
	916.89	917.04	.15	.12	1.97	.97	.91	.295	.137	.021	2380	2760	trace	.768	
	917.04	917.33	.29	.11	.65	.31	.07	.188	.08	.023	2550	2770	.090	.751	
	917.33	917.67	.34	.11	5.43	4	2.57	1.846	.206	.07	2150	2710	.080	.648	
	917.67	917.84	.17	.13	4.71	4.21	2.78	.8	.163	.028	2280	2720	.096	.664	
	917.84	918.05	.21	.16	3.96	3.55	1.65	.831	.171	.036	2240	2710	.118	.565	
	918.05	918.14	.09		2.61			.235	.128	.012		2690	.098	.646	
	918.14	918.47	.33	.08	7.57	3.21	6.46	2.497	.2	.066	2170	2710	.133	.690	
	918.47	918.69	.22	.17	3.91	1.17	2.51	.86	.16	.035	2300	2730	.085	.708	
	918.69	918.91	.22		.47			.103	.151	.033		2680	.110	.720	
	918.91	919.15	.24	.18	1.57	1.31	.3	.377	.167	.04	2280	2740	trace	.793	
	919.15	919.54	.39	.12	.11	.07	.01	.043	.149	.058	2350	2760	.046	.758	
	919.54	919.87	.33	.15	.55	.36	.12	.181	.136	.045	2370	2740	.048	.728	
	919.87	920.09	.22	.1	1.08	.95	.09	.237	.093	.02	2510	2760	trace	.790	
	920.09	920.46	.37	.25	2.89	2.42	.97	1.069	.175	.065	2250	2730	.057	.637	
	920.46	920.78	.32	.15	4.71	2.93	4.51	1.507	.168	.054	2260	2720	.075	.556	
	920.78	920.94	.16		3.44			.55	.151	.024		2700	.146	.326	
	920.94	921.25	.31	.2	3.15	2.96	1.05	.976	.187	.058	2220	2720	.098	.548	
	921.25	921.65	.4	.17	2.91	2.3	.17	1.164	.138	.055	2390	2780	.099	.570	
	921.65	922.03	.38	.2	1.31	.86	.05	.498	.14	.053	2380	2770	.059	.729	
	922.03	922.31	.28	.15	.46	.39	.02	.129	.142	.04	2400	2790	trace	.872	
	922.31	922.4	.09		.26			.023	.107	.01		2760	0	.829	
	922.4	922.56	.16	.11	.04	.03	0	.006	.098	.016	2490	2760	0	.836	
	922.56	922.76	.2	.11	.07	.07	.02	.014	.068	.014	2610	2800	0	.489	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-33-01-26 W1 3561	922.76	922.92	.16	.06	.79	.57	.13	.125	.1	.016	2490	2770	0	.572	
	922.92	923.2	.28	.17	.67	.5	.01	.188	.111	.031	2460	2770	0	.734	
	923.2	923.28	.08		.4			.032	.071	.006		2760	.081	.522	
	923.28	923.37	.09		5.99			.538	.145	.013		2760	.199	.423	
	923.37	923.69	.32	.16	0	0	0		.046	.015	2660	2790	0	.638	
	923.69	923.88	.19	.1	.36	.33	.15	.068	.084	.016	2530	2760	.146	.481	
	923.88	924.01	.13		1.45			.188	.113	.015		2750	.176	.420	
	924.01	924.2	.19	.09	5.8	3.99	3.22	1.101	.14	.027	2380	2760	.169	.383	
	924.2	924.49	.29	.11	2.87	2.24	.89	.832	.116	.034	2440	2760	.194	.339	
	924.49	924.58	.09		.1			.009	.098	.009		2750	trace	.784	
	924.58	925.09	.51	.22	.11	.1	.02	.056	.103	.053	2480	2760	trace	.813	
	925.09	925.33	.24		.06			.014	.068	.016		2760	0	.832	
	925.33	925.62	.29	.16	.06	.04	.01	.017	.075	.022	2560	2770	0	.820	
	925.62	926.08	.46	.13	0	0	0	0	.034	.016	2680	2770	0	.745	
	926.08	926.85	.77												
	926.85	928	1.15												
16-33-02-21 W1 3872	817.5	817.62	.12	.07	.19	.16	.01	.023	.071	.009	2620	2820	.298	.492	
	817.62	817.78	.16	.07	.05	.03	0	.008	.064	.01	2650	2830	.365	.342	
	817.78	817.82	.04												
	817.82	817.93	.11		.07			.008	.068	.007		2820	.265	.404	
	817.93	818.01	.08		.39			.031	.11	.009		2830	.351	.329	
	818.01	818.19	.18												
	818.19	818.26	.07		.07			.005	.06	.004		2820	.327	.381	
	818.26	818.49	.23												
	818.49	818.58	.09		.76			.068	.069	.006		2810	.386	.225	
	818.58	818.66	.08		28.6			2.289	.133	.011		2800	.390	.103	
	818.66	818.86	.2	.09	1.77	.61	.01	.354	.021	.004	2770	2830	.404	.221	
	818.86	819.04	.18	.05	.39	.33	.12	.07	.054	.01	2670	2830	.427	.185	
	819.04	819.14	.1		.44			.044	.072	.007		2840	.384	.240	
	819.14	819.17	.03												
	819.17	819.42	.25	.22	23.1	21.8	11.9	5.775	.108	.027	2540	2850	.346	.232	
	819.42	819.66	.24	.16	4.63	2.94	1.25	1.111	.079	.019	2630	2860	.385	.264	
	819.66	819.77	.11		2.2			.242	.077	.008		2870	.373	.122	
	819.77	819.8	.03												
	819.8	820.06	.26	.19	18.6	16.3	4.54	4.836	.116	.03	2480	2800	.359	.252	
	820.06	820.39	.33	.17	2.63	2.16	.06	.868	.077	.025	2580	2800	.375	.211	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-33-02-21 W1 3872	820.39	820.41	.02												
	820.41	820.56	.15	.09	.21	.09	.01	.031	.025	.004	2700	2770	.187	.199	
	820.56	820.72	.16	.18		4.63		.741	.104	.017	2490	2780	.371	.255	m & v = *
	820.72	821.02	.3	.16	2.52	2.34	.91	.756	.076	.023	2580	2790	.368	.161	
	821.02	821.11	.09		.85			.076	.052	.005		2780	.274	.304	
	821.11	821.17	.06												
	821.17	821.37	.2	.17	17.2	15.3	2.8	3.439	.164	.033	2360	2820	.308	.391	
	821.37	821.58	.21	.16	339	339	50.4	71.171	.243	.051	2140	2820	.385	.339	
	821.58	821.82	.24	.09	2.62	1.93	2.27	.629	.076	.018	2520	2720	.276	.189	
	821.82	822.04	.22	.14	14.7	13.3	7.55	3.233	.094	.021	2470	2730	.262	.278	
	822.04	822.14	.1		1.06			.106	.083	.008		2700	.208	.505	
	822.14	822.17	.03												
	822.17	822.4	.23	.18	19.9	3.52	5.41	4.576	.122	.028	2380	2710	.133	.490	
	822.4	822.6	.2	.12	3.71	2.5	1.21	.742	.104	.021	2430	2710	.326	.332	
	822.6	822.7	.1		2.77			.277	.137	.014		2790	.317	.278	
	822.7	822.9	.2	.1	4.19	4	1.96	.838	.117	.023	2390	2700	.280	.409	
	822.9	823.05	.15	.12	16.5	15.2	7.22	2.475	.102	.015	2420	2690	.200	.392	
	823.05	823.19	.14												
	823.19	823.3	.11		1.2			.132	.125	.014		2700	.270	.344	
	823.3	823.48	.18	.14	60.7	49.2	45.4	10.923	.155	.028	2270	2690	.233	.245	
	823.48	823.55	.07		146			10.214	.178	.012		2700	.288	.338	
	823.55	823.74	.19	.09	100	56	5.74	18.995	.14	.027	2310	2690	.199	.568	
	823.74	823.91	.17		1.27			.216	.063	.011		2700	.177	.311	
	823.91	825.39	1.48												
	825.39	825.54	.15	.08	.89	.78	.33	.133	.066	.01	2510	2690	.257	.279	
	825.54	825.64	.1		.07			.007	.048	.005		2700	.250	.347	
	825.64	825.79	.15	.08	.37	.31	.21	.055	.059	.009	2530	2690	.158	.520	
	825.79	825.86	.07												
	825.86	825.99	.13		.38			.049	.06	.008		2700	.184	.381	
	825.99	826.06	.07												
	826.06	826.19	.13	.06	1300	31.6	9.18	168.925	.138	.018	2320	2700	.130	.528	
	826.19	826.3	.11												
	826.3	826.4	.1		.16			.016	.047	.005		2700	.197	.335	
	826.4	826.45	.05												
	826.45	826.52	.07		.1			.007	.03	.002		2690	.155	.452	
	826.52	828.83	2.31												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-33-02-21 W1 3872	828.83	829.08	.25	.14	.03	.02	0	.007	.031	.008	2600	2680	trace	.587	
	829.08	829.3	.22	.14	.54	.07	.16	.119	.046	.01	2570	2690	0	.479	
	829.3	829.6	.3	.2	2.02	1.91	.12	.606	.055	.017	2540	2690	.107	.446	
	829.6	829.82	.22	.19	2.43	1.96	.3	.535	.061	.013	2540	2710	.141	.473	
	829.82	830.24	.42												
	830.24	830.32	.08		18			1.441	.078	.006		2720	.214	.399	
	830.32	830.52	.2	.12	3.71	3.21	.02	.742	.048	.01	2560	2690	.166	.353	
	830.52	830.59	.07		26.3			1.842	.069	.005		2690	.295	.291	
	830.59	830.78	.19	.13	12.8	11.7	.49	2.432	.063	.012	2510	2680	.173	.295	
	830.78	830.87	.09		33.7			3.034	.096	.009		2690	.255	.365	
	830.87	830.96	.09		1.84			.166	.063	.006		2720	.173	.448	
	830.96	831.23	.27	.17	15.6	14.4	2.13	4.212	.058	.016	2540	2690	.266	.263	
	831.23	831.34	.11												
	831.34	831.66	.32	.24	107	103	28.1	34.237	.075	.024	2490	2690	.296	.288	
	831.66	831.91	.25	.15	81.7	80.6	.19	20.422	.059	.015	2530	2690	.248	.350	
	831.91	832.18	.27	.19	133	121	32.6	35.905	.082	.022	2480	2690	.201	.498	
	832.18	832.42	.24	.2	183	172	41.4	43.91	.085	.02	2460	2690	.259	.327	
	832.42	832.5	.08	5.25				.42	.062	.005		2710	.396	.283	
	832.5	835.5	3												
16-33-09-28 W1 314	730.3	730.76	.46												
	730.76	732.53	1.77												
	732.53	732.74	.21		1.1	.85	.42	.23	13.7	29.23					
	732.74	733.1	.36		1.4	1.3	.25	.51	13.3	4.865					
	733.1	733.29	.19		2.1	1.7	1	.38	17.6	3.219					
	733.29	733.35	.06												
	733.35	733.38	.03												
	733.38	733.56	.18		3	2.5	.89	.55	17.1	3.127					
	733.56	733.65	.09												
	733.65	733.96	.31		1.7	1.7	.52	.52	12.6	3.84					
	733.96	734.02	.06												
	734.02	734.32	.3		1.6	1.2	.53	.49	14.1	4.298					
	734.32	734.48	.16		5.3	2.6	2	.81	19.8	3.018					
	734.48	734.57	.09												
	734.57	734.84	.27		4.5	3.6	2.5	1.23	20.6	5.651					
	734.84	735.09	.25		3.4	2.9	1	.83	20.2	4.926					
	735.09	735.21	.12												

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16-33-09-28 W1 314	735.21	735.42	.21		1.4	1	.47	.3	12.3	2.624					
	735.42	735.67	.25		2.3	1.9	.98	.56	15.3	3.731					
	735.67	735.73	.06												
	735.73	736.15	.42		9.9	7.8	1.2	4.22	14.7	6.273					
	736.15	736.24	.09												
	736.24	736.4	.16		.97	.69	.51	.15	9.2	1.402					
	736.4	736.49	.09												
	736.49	736.76	.27		4.1	3	1.1	1.12	11.9	3.264					
	736.76	736.82	.06												
	736.82	737.04	.22		.57	.54	.23	.12	8.3	1.771					
	737.04	737.13	.09												
	737.13	737.34	.21		4.5	3.6	2.5	.96	19.9	4.246					k appears similar to No. 8
	737.34	737.49	.15												
	737.49	737.71	.22		3.9	3.7	.75	.83	12.5	2.667					
	737.71	737.77	.06												
	737.77	737.89	.12		11	3.9	.34	1.34	11.1	1.353					
	737.89	738.01	.12												
	738.01	738.23	.22		7.8	7.5	1.6	1.66	13.6	2.902					
	738.23	738.38	.15												
	738.38	738.71	.33		8.9	7.5	.08	2.98	13.3	4.459					
	738.71	738.93	.22												
	738.93	739.29	.36		37	27	.44	13.53	10.9	3.987					
	739.29	739.44	.15		.39	.36	.29	.06	7.5	1.143					
	739.44	739.69	.25		.87	.73	.25	.21	10.1	2.463					
	739.69	739.78	.09												
	739.78	739.96	.18		.78	.73	.35	.14	12.1	2.213					
	739.96	740.12	.16												
	740.12	740.57	.45		1.6	.81	.49	.73	9.3	4.252					
	740.57	740.63	.06												
	740.63	740.76	.13		.43	.39	.07	.05	7.5	.914					
	740.76	740.94	.18												
	740.94	741.21	.27		1	.93	.36	.27	7.6	2.085					
	741.21	741.7	.49		1	.86	.44	.49	8.7	4.243					
	741.7	741.82	.12												
	741.82	742.16	.34		1.3	1.2	.43	.44	10.1	3.386					
	742.16	742.28	.12		.95	.85	.65	.12	11.6	1.414					

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Core Analysis

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16-33-09-28 W1 314	742.28	742.52	.24		1.4	1.3	.39	.34	10.9	2.658					
	742.52	742.83	.31		.72	.72	.84	.22	9.7	2.957					
	742.83	742.89	.06												
	742.89	743.07	.18		.88	.83	.46	.16	10.8	1.975					
	743.07	743.16	.09												
	743.16	743.22	.06		1.4	1.3	.39	.09	10.9	.664					
	743.22	743.29	.07												
	743.29	743.62	.33		.5	.47	.17	.17	7.9	2.649					
	743.62	743.96	.34												
	743.96	744.2	.24		2.3	0	2.1	.56	6.9	1.682					
	744.2	744.26	.06												
	744.26	744.6	.34		.14	.11	.25	.05	3.8	1.274					
	744.6	744.72	.12												
	744.72	744.84	.12												
	744.84	744.9	.06		2.3	0	2.1	.14	6.9	.421					
	744.9	744.99	.09												
	744.99	745.33	.34		.58	.44	.11	.19	8.5	2.85					
	745.33	745.45	.12												
	745.45	745.75	.3		4.4	2.3	.84	1.34	17.7	5.395					
	745.75	746.06	.31												
	746.06	746.36	.3		.94	.78	.37	.29	8	2.438					
	746.36	747.13	.77												
	747.13	747.31	.18		.21	.1	.18	.04	8.2	1.5					
	747.31	747.61	.3		.51	.46	.26	.16	8.2	2.499					
	747.61	747.89	.28		2.5	2.1	.76	.69	10.8	2.963					
	747.89	748.13	.24		1.1	.8	.34	.27	7.7	1.878					
	748.13	748.34	.21												
	748.34	748.59	.25		2.7	2.1	1.1	.66	11.3	2.755					
	748.59	749.63	1.04												
	749.63	750.14	.51		.27	.27	.31	.14	11.5	5.959					
	750.14	750.36	.22		5	4	2.4	1.07	14.7	3.136					
	750.36	750.66	.3		7.4	6.8	2.4	2.26	16.7	5.09					
	750.66	750.81	.15												
	750.81	751.09	.28		1.6	1.5	.61	.44	13.5	3.703					
	751.09	751.33	.24		3.5	2.2	1.1	.85	16.1	3.926					
	751.33	751.45	.12												

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-33-09-28 W1 314	751.45	751.7	.25		1.6	1.4	.59	.39	11.3	2.755					
	751.7	752.06	.36												
	752.06	752.34	.28		.2	.05	.23	.05	6.8	1.865					
	752.34	752.61	.27		5.5	2.9	.51	1.51	14.4	3.95					
	752.61	753.1	.49												
	753.1	753.31	.21		1.8	1.5	.14	.38	7.7	1.643					
	753.31	753.5	.19		1.1	.41	.58	.2	5.6	1.024					
	753.5	753.8	.3		16	4.1	1.5	4.88	7.5	2.286					
	753.8	754.11	.31		2.6	2.4	1	.79	8	2.438					
	754.11	754.41	.3		2.6	1.4	.65	.79	8.7	2.652					
	754.41	754.75	.34		1.7	1.6	.58	.57	8.5	2.85					
	754.75	755.17	.42		4.4	4.3	1.8	1.88	11.7	4.993					
	755.17	755.57	.4		12	9.1	2.6	4.75	13.5	5.349					
	755.57	755.81	.24		12	11	1.3	2.93	9	2.195					
	755.81	756.06	.25		20	14	.44	4.88	7.4	1.804					
	756.06	756.21	.15		.36	0	.14	.05	9.1	1.387					few ppv
	756.21	756.57	.36		3.3	3.2	.46	1.21	9.5	3.475					few small vugs
	756.57	756.7	.13		4.4	3.9	1	.54	9.9	1.207					few small vugs
	756.7	756.91	.21		7	4.2	.78	1.49	13	2.774					
	756.91	757.31	.4		2	1.8	.58	.79	8.8	3.487					
	757.31	757.73	.42		1.9	1.9	.68	.81	7.2	3.072					
	757.73	757.95	.22		2.2	2	.41	.47	11.9	2.539					
	757.95	758.25	.3		2.3	1.7	.52	.7	6.4	1.951					
	758.25	758.46	.21		1.9	1.6	.33	.41	11.9	2.539					
	758.46	758.74	.28		3.9	1.8	.6	1.07	7.7	2.112					
	758.74	759.04	.3		4.8	2.4	.73	1.46	6.1	1.859					
	759.04	759.2	.16		.24	.2	.05	.04	5.9	.899					
	759.2	759.44	.24		.74	.47	.22	.18	4.3	1.049					
	759.44	759.71	.27		.39	.34	.25	.11	14.8	4.06					
	759.71	760.26	.55		9.3	6.2	0	5.1	9.4	5.157					
	760.26	760.45	.19												
	760.45	761.06	.61		14	13	3.2	8.53	8.1	4.938					
	761.06	761.45	.39		.62	.43	.69	.25	14.1	5.587					
	761.45	761.66	.21		2.7	2.3	2.4	.58	8.3	1.771					
	761.66	762.88	1.22												
	762.88	763.25	.37		1.6	1.4	.67	.59	10	3.658					

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-33-09-28 W1 314	763.25	763.52	.27												
16-35-08-29 W1 3732	816	816.22	.22		7.32	2.53	0	1.61	8.6			2859	6.4	35	
	816.22	816.45	.23						17.7			2812	16.4	36.2	
	816.45	816.9	.45												
	816.9	817.22	.32		.21	.16	0	.07	7.5			2871	19.5	42.1	
	817.22	817.35	.13												
	817.35	817.65	.3		.18		.04	.05	11			2820	37.7	39	
	817.65	817.75	.1												
	817.75	817.9	.15		21.63			3.25	18.1			2733	25.6	23.1	
	817.9	818.16	.26												
	818.16	818.29	.13		.81	.76	.08		.11			2802	26.1	27.8	
	818.29	818.38	.09												
	818.38	818.66	.28		.19	0	0	.05	7.9			2831	35.7	37.6	
	818.66	818.83	.17												
	818.83	819.02	.19		3.08	2.99	.06	.59	12.5			2800	40	16.5	
	819.02	819.1	.08		3			.24	13.3			2838	26.1	18.1	
	819.1	819.3	.2												
	819.3	819.48	.18		2.13			.38	11			2843	37	37.6	
	819.48	819.75	.27		10.65	5.16	.41	2.88	11.4			2810	24.9	9.4	
	819.75	820	.25												
	820	820.1	.1		3			.3	12.9			2829	20.3	8.5	
	820.1	820.23	.13												
	820.23	820.45	.22		1.87			.41	16.5			2817	16.3	15	
	820.45	820.6	.15												
	820.6	820.93	.33		3.08	.25	.06	1.02	7.4			2821	19.5	34.8	
	820.93	820.99	.06												
	820.99	821.32	.33		3.05			1.01	13.3			2810	29.3	23.4	
	821.32	821.5	.18												
	821.5	821.69	.19		1.62			.31	12			2831	21.7	17.3	
	821.69	822	.31												
	822	822.08	.08						17.7			2835	19.5	12	
	822.08	822.57	.49												
	822.57	822.8	.23		3.93			.9	19.5			2831	20.7	15.6	
	822.8	823	.2												
	823	823.21	.21		1.5	1.36	.02	.32	7.4			2838	34.9	30.1	
	823.21	823.35	.14												

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-08-29 W1 3732	823.35	823.5	.15		.11			.02	6.2			2835	18	28.9	
	823.5	823.66	.16		.66	.58	.03	.11	7.5			2822	30.2	19.9	
	823.66	823.73	.07												
	823.73	823.9	.17		.32			.05	11.3			2829	19.3	31.4	
	823.9	823.98	.08												
	823.98	824.06	.08		10.84			.87	22.6			2827	10.9	17.9	
	824.06	824.31	.25												
	824.31	824.41	.1		.57			.06	6.7			2818	38.4	23.4	
	824.41	824.65	.24												
	824.65	824.79	.14		.08			.01	3.5			2725	43.1	28.6	
	824.79	824.87	.08												
	824.87	825	.13		.7			.09	5.8			2811	34.2	14.6	
	825	825.15	.15		.75	.74	.01	.11	6.2			2789	11.7	15.9	
	825.15	825.32	.17												
	825.32	825.57	.25		.11	.08	.01	.03	7.3			2836	23.8	19.9	
	825.57	826.22	.65												
	826.22	826.37	.15		.03				4.7			2821	23	29.5	
	826.37	826.45	.08												
	826.45	826.7	.25		.19	.11	.01	.05	8			2832	16.2	22.3	
	826.7	826.84	.14												
	826.84	827.06	.22		.67			.15	10.9			2848	26.8	15.8	
	827.06	827.12	.06												
	827.12	827.26	.14		.03	.02	0	0	3.3			2835	32.9	35.3	
	827.26	827.45	.19												
	827.45	827.6	.15		.08			.01	6.3			2847	20	27.5	
	827.6	828.24	.64												
	828.24	828.53	.29		.21			.06	8.7			2860	37.1	12.3	
	828.53	828.76	.23												
	828.76	828.94	.18		10.7			1.93	14.9			2827	20.8	17.9	
	828.94	829.3	.36												
	829.3	829.43	.13		.06			.01	5.5			2831	32.2	21.3	
	829.43	829.6	.17		.14			.02	6.3			2837	32.5	34.7	
	829.6	829.95	.35												
	829.95	830.13	.18		.38	.36	.02	.07	9.7			2823	19.6	40.2	
	830.13	830.27	.14												
	830.27	830.5	.23		1.19			.27	10.9			2815	16.4	23.5	

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Core Analysis

Report run on:March 22, 2017

Perm = Premeability, Sat = Saturation

Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-08-29 W1 3732	830.5	830.8	.3		.97	.56	0	.29	9.1			2834	32.4	15.6	
	830.8	830.9	.1												
	830.9	831	.1		5.93			.59	21.1			2822	20.9	18.2	
	831	831.23	.23												
	831.23	831.42	.19		2	1.72	.01	.38	9			2829	23.2	18	
	831.42	831.55	.13		1.74			.23	14.8			2802	13.6	17.3	
	831.55	832	.45												missing core
16-35-09-28 W1 3142	712	712.2	.2												
	712.2	712.4	.2		.54	.47	.07	.11	8.4			2745	13.1	23.8	
	712.4	712.48	.08												
	712.48	712.73	.25		.1	.08	0	.13	7.6			2789	10.5	27	
	712.73	712.88	.15												
	712.88	713.13	.25		.29	.27	.06	.21	9.2			2799	15	42.9	
	713.13	713.38	.25		1.76	1.4	.21	.65	12.2			2801	27.4	45.9	
	713.38	713.51	.13												
	713.51	713.89	.38		.44	.42	.19	.81	10.4			2808	17.4	39.8	
	713.89	713.97	.08												
	713.97	714.27	.3		.76	.5	.18	1.04	8.7			2794	23.8	42.7	
	714.27	714.57	.3		.68	.59	.26	1.24	12			2781	19.5	59.4	
	714.57	714.87	.3		.51	.49	.13	1.4	11			2793	16.3	56.4	
	714.87	715.05	.18												
	715.05	715.25	.2		.29	.26	.09	1.46	9.5			2785	21.3	16.5	
	715.44	715.54	.1												
	715.54	715.84	.3		1.33	1.24	.77	2.56	11			2793	23.6	30.5	
	715.84	716.08	.24		.07			2.57	11.2	.33		2795	22.6	41.7	
	716.08	716.17	.09												
	716.17	716.44	.27		.19	.16	0	2.62	8.9			2812	20.5	37.7	
	716.44	716.61	.17		.06	.05	.05	2.63	7.2			2815	21.4	40.5	
	716.61	716.84	.23												
	716.84	716.92	.08		.14			2.65	12.4			2793	12.1	24.8	
	716.92	716.98	.06												
	716.98	717.26	.28		.07	.07	.06	2.67	8.1			2818	18.3	23.1	
	717.26	717.36	.1												
	717.36	717.47	.11												
	717.47	717.7	.23		1.26	1.07	.27	2.95	10.8			2752	15	47.1	
	717.7	718.07	.37		2.77	1.68	.41	3.98	14.9			2769	25.9	33.3	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-09-28 W1 3142	718.07	718.17	.1												
	718.17	718.46	.29		0			3.98	2.4			2848	15.7	48.4	
	718.46	718.64	.18												
	718.64	718.87	.23		3.43	3.11	.02	4.77	12.2			2786	21.6	41.8	
	718.87	719.17	.3		.72	.62	.48	4.98	12.5			2755	25.4	44.3	
	719.17	719.2	.03												
	719.4	719.51	.11												
	719.51	719.78	.27		1.35	1.33	.61	6.34	11.5			2803	20.3	44.1	
	719.78	719.83	.05												
	719.83	720.07	.24		1.8	1.63	.02	6.77	11.1			2794	24	46.4	
	720.07	720.48	.41												
	720.48	720.75	.27		5.42	5.16	.54	8.23	13.8			2793	28.5	20	
	720.75	721.02	.27		1.03	.66	.04	8.51	11.3			2717	17.8	44.1	
	721.02	721.11	.09												
	721.11	721.3	.19		.44	.44	.35	8.59	15.6			2677	18.8	33.6	
	721.3	721.55	.25		.8	.54	.05	8.79	11.4			2812	17.4	32.2	
	721.55	721.82	.27		.17	.02	.01	8.84	8.5			2672	22.5	34.8	
	721.82	722.08	.26												
	722.08	722.29	.21		.33	.25	0	8.91	7.7			2792	24.3	33.4	
	722.29	722.33	.04												
	722.33	722.7	.37		1.43	1.37	.32	9.44	12.7			2762	15.2	25.9	
	722.7	722.87	.17												
	722.87	723.12	.25		.62	.49	.03	9.59	7.9			2769	6.2	13.3	
	723.12	723.35	.23		.34	.29	.17	9.67	8.4			2790	15.6	40.1	
	723.35	723.49	.14												
	723.49	723.89	.4		.49	.46	.07	9.87	10.9			2748	10.9	23.2	
	723.89	723.99	.1												
	723.99	724.19	.2												
	724.19	724.49	.3		.12	.1	0	9.9	3.5			2674	trace	7.4	
	724.49	724.79	.3		.44	.38	.04	10.03	10			2720	20	22.5	
	724.79	724.92	.13		.35			10.08	12.3			2726	23.4	19.3	
	724.92	725.23	.31												
	725.23	725.42	.19		.09			10.1	5.7			2825	8.5	24.8	
	725.42	725.6	.18												
	725.6	725.94	.34		.76	.7	.06	10.36	11.4			2724	22.5	40.3	
	725.94	726.05	.11												

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Core Analysis

Report run on: March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-09-28 W1 3142	726.05	726.3	.25		.51	.45	.01	10.48	7.4			2682	23.5	35.1	
	726.3	726.6	.3		1.53	.78	.26	10.94	13			2712	15.8	26.4	
	726.6	726.88	.28		.3	.24	0	11.02	8.5			2697	12.9	28.8	
	726.88	727.03	.15												
	727.03	727.43	.4		.49	.47	0	11.22	11.9			2661	7.2	28.3	
	727.43	727.65	.22		.2	.13	.03	11.26	4.7			2655	10.1	15.5	
	727.65	727.72	.07												
	727.72	728.01	.29		.19	.06	0	11.32	10.2			2742	4.3	12.5	
	728.01	728.11	.1												
	728.11	728.3	.19		0			11.32				2641	trace	25.5	
	728.3	728.4	.1												
	728.4	728.62	.22		.5	.37	0	.11	8.5			2682	10.4	22.9	
	729.12	729.49	.37		.14	.09	0	.05	9.9			2671	8.5	22.5	
	729.49	729.55	.06												
	729.55	729.83	.28		.09	.05	0	.03	8.6			2701	18.4	23.9	
	729.83	729.85	.02												
	729.85	730	.15		.22	.13	0	.03	8			2685	33.2	25.1	
	730	730.45	.45												
	730.45	730.6	.15		.33	.29	0	.05	14.4			2704	14	21.7	
	730.6	730.89	.29												
	730.89	731.24	.35		.97	.9	.1	.34	19.1			2675	24.2	21.2	
	731.24	731.29	.05												
	731.29	731.52	.23		2.74	2.69	.05	.63	17.2			2705	34.8	21.3	
	731.52	731.56	.04												
	731.56	731.68	.12		3.16	2.97	1.16	.38	17.4			2695	21.5	21.3	
	731.68	731.74	.06												
	731.74	731.92	.18		1.24	1.15	.01	.22	16.7			2700	17.8	24.6	
	731.92	732.09	.17												
	732.09	732.24	.15			2.95	1.03	.53	19.2			2708	22.9	22.4	
	732.24	732.3	.06												
	732.3	732.5	.2		1.3	1.12		.26	20.7			2706	21.2	24.2	
	732.5	732.8	.3		.51	1.34	.63	14.37	16.1			2674	10.1	21.5	
	732.8	732.84	.04												
	732.84	732.97	.13		.87			14.48	14.7			2679	19.8	26.5	
	732.97	733.1	.13												
	733.1	733.35	.25		.11	.1	0	14.51	5.5			2653	4.2	14.6	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-09-28 W1 3142	733.35	733.68	.33		.06	.05	0	14.53	7.1			2691	10.6	21.3	
	733.68	733.7	.02												
	733.7	733.98	.28		.35	.28	.23	14.63	10.4			2705	9.7	13.3	
	733.98	734.27	.29		.5	.28	0	14.77	8.9			2692	10	12.8	
	734.27	734.38	.11												
	734.38	734.69	.31		.05	1.05	.31	15.1	12.2			2677	9.3	14	
	734.69	734.72	.03												
	734.72	734.83	.11		0			15.1	3.8			2687	14.1	17.1	
	734.83	734.96	.13												
	734.96	735.3	.34		.24	.23	.14	15.18	7.8			2674	18.4	13.4	
	735.3	735.5	.2		.08			15.2	7			2682	16	13.9	
	735.5	735.76	.26			.8	.35	15.51	10.6			2698	25.7	12.3	
	735.76	735.79	.03												
	735.79	736.04	.25		.84	.55	.27	15.72	10.2			2705	24.8	19.4	
	736.04	736.34	.3		6.74	5.99	.25	17.74	13.7			2699	27.8	11.6	
	736.34	736.64	.3		2.94	2.94	.2	18.62	12.8			2694	24.5	1.9	
	736.64	736.95	.31			1.01	.52	19.25	10.3			2696	28.8	12.4	
	736.95	736.99	.04												
	736.99	737.17	.18			2.87	.21	19.78	14			2695	26.4	11.7	
	737.17	737.18	.01												
	737.18	737.35	.17			4.47	.33	20.79	12.9			2698	29.6	15.6	
	737.35	737.43	.08												
	737.43	737.73	.3		.36	.35	.21	20.9	9			2697	22.8	16.9	
	737.73	738.03	.3		.52	.51	.38	21.05	10.7			2686	15.5	13.7	
	738.03	738.38	.35		.7	6.49	.32	23.4	14.4			2699	22.5	15.7	
	738.38	738.75	.37		.37	7.04	2.08	26.12	14.2			2702	24.1	11.7	
	738.75	739.17	.42		3.19	5.55	8.48	31.66	14.8			2668	27.4	13.2	
	739.17	739.22	.05												
	739.22	739.55	.33		1.18	1.04	.28	32.05	9.9			2700	30.2	15.1	
	739.55	739.67	.12												
	739.67	739.85	.18		.31	.14	.06	32.11	10.8			2700	15.5	14.6	
	739.85	740.27	.42		.42	.27	.25	32.28	8.9			2691	19.5	25.3	
	740.27	740.57	.3		.27	.16	.09	32.37	4			2727	18.7	34.6	bioturb
	740.57	740.87	.3		.16	.16	0	32.41	12.2			2751	13.7	28.9	bioturb
	740.87	741.2	.33			1.25	.64	32.84	10.3			2673	21.3	33.7	biocl
	741.2	741.55	.35			2.25	1.5	33.93	10.7			2671	20.6	27.2	

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Core Analysis

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-09-28 W1 3142	741.55	741.85	.3		.91	.62	.07	34.2	9.9			2666	18.8	34.6	
	741.85	742.26	.41			3.52	.68	35.8	14.3			2657	15.9	44.9	
	742.26	742.58	.32		.39	.23	.16	33.92	12.6			2712	9.1	29.1	
	742.58	742.88	.3		1.6	1.45	.3	36.4	11.5			2676	12.7	32.1	
	742.88	742.96	.08												
	742.96	743.26	.3		.3	.2	.05	36.49	10.7			2694	25.6	34.6	
	743.26	743.66	.4		.11	.08	.04	36.53	10			2693	8.7	32.5	
	743.66	743.98	.32		.04	.02	0	36.55	9			2723	2.8	51.7	
	743.98	744.26	.28		.47	.44	.22	36.68	8.8			2699	19.8	48.5	
	744.26	744.66	.4		.03	.03	0	36.69	10.6			2754	6	34	
	744.66	745.14	.48		.08	.07	0	36.73	10.6			2728	8.4	37.7	
	745.14	745.38	.24		.09	.09	.01	36.75	8.3			2695	12.4	33	
	745.38	745.69	.31		.02			36.76	9.7			2720	5.8	21.2	
	745.69	746.09	.4		.26	.13	0	36.86	9.2			2687	6.5	22.7	
	746.09	746.26	.17		0			36.86	7.5			2708	trace	13.5	
	746.26	746.41	.15		2.15	1.4	.01	37.18	5.9			2666	13.7	17.2	
	746.41	746.5	.09												
	746.5	746.91	.41		.13	.13	.02	37.24	7.5			2665	11.8	16.6	
	746.91	747.25	.34		.19	.13	.09	37.3	6.3			2666	23.3	40.1	
	747.25	747.65	.4		2.7	2.02	.15	38.38	8			2674	25.6	33.1	
	747.65	748.03	.38		.2	.19	.04	38.46	7			2671	33	24.3	
	748.03	748.08	.05												
	748.08	748.17	.09		.32			38.49	8.3			2669	30.3	33	
	815.25	815.44	.19		3.69	2	1.58	2.16	14.6			2776	21.7	27	
16-35-09-29 W1 3527	776.85	777.15	.3		.04	.03	.01	.01	13.7	.04		2773	20.3	32.1	
	777.95	778.3	.35		18.64	4.57	.46	6.52	15.3	.05		2750	15	31.9	
	778.3	778.42	.12		.1			.01	9.5	.01		2794	21.2	39.8	
	778.54	778.64	.1		.05			.01	10.2	.01		2813	17	48.7	
	779.32	779.61	.29		.09	.08	.01	.03	8.2	.02		2821	27.7	48.4	
	779.61	779.8	.19		.06	.05	.01	.01	9.2	.02		2869	12.6	50.3	
	779.8	779.98	.18		.17	.16	.03	.03	12.4	.02		2812	tr	34.7	
	780.14	780.37	.23		.72	.7	.19	.17	9.3	.02		2809	11.2	29.2	
	780.57	780.64	.07		.01			0	5.5	0		2819	14.6	42.2	
	780.9	781.25	.35		.05	.04	.01	.02	8.2	.03		2826	7.2	41.3	
	781.52	781.6	.08		.02			0	5.4	0		2826	18.2	30.2	
	781.98	782.08	.1		.12			.01	10.9	.01		2788	15.8	25.8	

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Core Analysis

Report run on:March 22, 2017

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Location/ Licence Number	Top Depth (m)	Bottom Depth (m)	Thick-ness (m)	Sample Length (m)	Max Perm	90 Deg Perm	Vertical Perm	Max Perm X Thick-ness	Porosity	Porosity X Thickness	Bulk Density (Kg/M3)	Grain Density (Kg/M3)	Oil Sat	Water Sat	Full Description
16-35-09-29 W1 3527	782.56	782.6	.04		.01			0	4.1	0		2827	4.3	52.7	
	783.88	784.05	.17		.09			.02	8.5	.01		2646	22.3	44.5	
	784.7	784.9	.2		.47	.44	.01	.09	5.5	.01		2814	16.2	44.7	
	785.47	785.6	.13		16.05	7.36	.15	2.09	12.7	.02		2786	31.5	20.2	
	785.72	785.82	.1		1.75			.18	7.8	.01		2780	19.6	44.0	
	786	786.12	.12		7.04			.84	13.2	.02		2800	8.6	46.2	
	786.27	786.4	.13		.39	.3	.08	.05	7.9	.01		2831	9.2	31.7	
	787.61	787.8	.19		.28			.05	5.3	.01		2794	15.6	51	
16-36-07-29 W1 6149	940.8	941.74	.94												
	941.74	941.83	.09												
	941.83	942.16	.33		7.47				.153		2360	2790	.208	.455	
	942.16	942.52	.36		1				.19		2240	2770	.282	.445	
	942.52	942.85	.33		.36				.137		2400	2780	.183	.537	
	942.85	943.11	.26		.36				.166		2370	2840	.051	.811	
	943.11	943.41	.3		2.21				.123		2410	2750	.269	.289	
	943.41	943.62	.21		7.82				.184		2260	2770	.288	.404	
	943.62	943.9	.28		.2				.143		2370	2760	.239	.392	
	943.9	944.17	.27												
	944.17	944.44	.27		3.18				.185		2250	2760	.255	.328	
	944.44	944.84	.4		4.29				.146		2350	2750	.235	.482	
	944.84	945.11	.27		.86				.122		2420	2760	.279	.289	
	945.11	945.59	.48		.55				.142		2370	2760	.359	.332	
	945.59	945.86	.27		1.1				.129		2400	2760	.117	.663	
	945.86	946.06	.2		.22				.132		2390	2760	.089	.635	
	946.06	948.21	2.15												
	948.21	948.78	.57		1.08				.127		2420	2770	.212	.505	
	948.78	949.22	.44		1.69				.127		2420	2770	.111	.519	
	949.22	952.77	3.55												
	952.77	953.22	.45		.34				.172		2300	2780	.042	.775	
	953.22	953.51	.29		1.17				.178		2290	2780	.163	.475	
	953.51	954.16	.65		1.44				.182		2270	2770	.109	.508	
	954.16	954.88	.72												
	954.88	955.72	.84												
	955.72	956.75	1.03												
	956.75	956.8	.05												
16-36-08-29 W1 6036	901	902	1												

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16-36-08-29 W1 6036	902	902.27	.27		.28				.101		2460	2740	.068	.462	
	902.27	903.35	1.08		.57				.154		2320	2740	.134	.479	
	903.35	904.38	1.03		.55				.15		2310	2720	.025	.720	
	904.38	905.33	.95		.79				.125		2430	2780	.100	.590	
	905.33	905.84	.51		.89				.122		2440	2770	.102	.444	
	905.84	906.67	.83		.09				.125		2460	2810	0.000	.808	
	906.67	910.44	3.77												
	910.44	915.3	4.86												
	915.3	915.5	.2												
16-36-09-28 W1 3117	722	722.22	.22		.33			.07	14.9			2787	24.6	21.5	
	722.22	722.44	.22		.19			.04	11.2			2709	15.2	79.3	
	722.44	722.66	.22		.38			.08	13.3			2704	4.5	55.2	
	722.66	722.77	.11												
	722.77	722.87	.1		1.37			.14	18.6			2707	7.3	30	
	722.87	722.94	.07												
	722.94	723.35	.41		.43	.38	.06	.18	12.9			2740	19.8	19.2	
	723.35	723.61	.26		.19	.17	.02	.05	12.8			2755	11.9	22.7	
	723.61	723.73	.12												
	723.73	724.13	.4		.89	.83	.24	.36	18.3			2770	11.3	29.9	
	724.13	724.29	.16		.16			.03	12.1			2780	31.2	18.9	
	724.29	724.35	.06												
	724.35	724.5	.15		.18			.03	10.6			2771	17.1	46.7	
	724.5	724.62	.12		.09			.01	12.3			2776	7.3	12.4	
	724.62	724.73	.11												
	724.73	724.88	.15		1.5			.23	16.5			2786	21.1	35.4	
	724.88	725.2	.32		.13	.1	.06	.04	19.3			2774	9.8	29.7	
	725.2	725.28	.08												
	725.28	725.51	.23		.55	.43	.11	.13	17			2774	21.4	24.3	
	725.51	725.6	.09												
	725.6	726	.4		.58	.37	.14	.23	14.6			2797	23.4	21.9	
	726	726.38	.38		1	.8	.22	.38	19			2758	17.2	42.6	
	726.38	726.48	.1												
	726.48	726.78	.3		.01				7.9			2756	3.9	19.3	
	726.78	727.01	.23		.01	.01	0	0	2.6			2745	5	10.4	
	727.01	727.1	.09												
	727.1	727.3	.2		.17	.16	.01	.03	9			2724	8	12.8	

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Core Analysis

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16-36-09-28 W1 3117	727.3	727.43	.13		.35			.05	15			2789	11.6	18.2	
	727.43	727.49	.06												
	727.49	727.68	.19		.26	.21	.01	.05	11.2			2720	15.5	39.1	
	727.68	727.74	.06												
	727.74	727.92	.18		.58	.47	.06	.1	8.7			2727	12.5	22.9	
	727.92	727.98	.06												
	727.98	728.33	.35		.73	.68	.04	.26	9.2			2817	10.2	14.3	
	728.33	728.52	.19												
	728.52	728.82	.3		.01	.01	.01	0	3.2			2764	8.4	30.2	
	728.82	729.4	.58		.04	.03	0	.02	5			2826	17.1	21.2	
	729.4	729.7	.3		2.7			.81	5.8			2780	26	19	
	729.7	730	.3		.01	.01	0	0	2.4			2769	34.1	36.6	
	730	730.2	.2		.02	.02	0	0	3.8			2787	37.2	28.3	
	730.2	730.4	.2		2.1	1.74	.02	.42	9.3			2805	11.5	2.8	
	730.4	730.7	.3		.66	.53	.15	.2	5.7			2846	31.1	29.8	
	730.7	731	.3		.27	.23	.08	.08	6.3			2815	20	28.3	
	731	731.09	.09												
	731.09	731.25	.16		.05	.02	0	.01	3			2746	34.3	19.6	
	731.25	731.75	.5		0	0	0		2.8			2721	33.4	28.2	
	731.75	732.15	.4		.03	.03	0	.01	4.2			2804	15.7	16.5	
	732.15	732.45	.3		.28	.15	.03	.08	5			2842	13.5	37.8	
	732.45	732.52	.07												
	732.52	733.01	.49		.04	.03	0	.02	5.7			2783	11.3	19.4	
	733.01	733.06	.05												
	733.06	733.35	.29		.02	.04	0	.02	3.3			2834	27.3	33.8	
	733.35	733.41	.06												
	733.41	733.71	.3		0	0	0		2.4			2844	22.2	38.9	
	733.71	734.01	.3		.1	.08	.04	.03	6.1			2810	23.1	30.6	
	734.01	734.4	.39		.11	.06	0	.04	1.8			2712	28.3	30.2	
	734.4	734.72	.32		.09			.03	5.1			2786	14.2	25.3	
	734.72	734.78	.06												
	734.78	735	.22		.07	.05	0	.02	7.4			2796	18.3	30.6	
	735	735.05	.05												
	735.05	735.18	.13		.05	.02	0	.01	5.8			2816	22.1	36.1	
	735.18	735.25	.07												
	735.25	735.78	.53		.06	.06	.02	.03	6.9			2832	22.7	31.2	

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16-36-09-28 W1 3117	735.78	739.51	3.73												
	739.51	739.94	.43		.07	.03	0	.03	4.1			2779	24.2	26.6	
	739.94	740	.06												missing core
	740	740.45	.45		.31	.27	0	.14	3.8			2813	17.7	27.3	
	740.45	740.9	.45		.08	.05	0	.04	4.4			2770	32.2	31.7	
	740.9	741.42	.52		.05	.01	0	.03	9.1			2839	16.9	26.2	
	741.42	742.22	.8		.14	.11	.03	.11	5.8			2814	14.7	35.3	
	742.22	743.17	.95		.5	.07	0	.48	5.4			2823	23.7	35.4	
	743.17	743.47	.3		.05	.04	.08	.01	2.2			2762	6.5	50.1	
	743.47	743.77	.3		.05	.02	0	.02	3.9			2815	17	47	
	743.77	744.07	.3		.18	.18	0	.05	4.3			2771	30.9	48.4	
	744.07	744.35	.28		.03			.01	12.2			2811	10	33.1	
	744.35	744.7	.35		.07	.05	0	.02	5.8			2748	11	29.1	
	744.7	745.08	.38		.07	.06	0	.03	3			2741	19	45.2	
	745.08	745.24	.16		.09			.01	4.7			2730	25.7	11	
	745.24	745.49	.25		.17	.1	0	.04	3.4			2723	36.6	23.4	
	745.49	745.82	.33		.07	.06		.02	2.1			2712	30.3	25	
	745.82	757.68	11.86												
	757.68	758	.32												missing core