

**Proposed Ewart Unit No. 10**

**Application for Enhanced Oil Recovery Waterflood Project**

**List of Tables**

Table 1	Tract Participation
Table 2	Tract Factor Calculation
Table 3	Current Well List and Status
Table 4	Original Oil in Place and Recovery Factors
Table 5	Reservoir and Fluid Properties

Table 1

## Proposed EWART UNIT NO. 10

Attached to and made part of an Agreement Entitled  
Ewart Unit No. 10 - Unit Agreement

Working Interest				Royalty Interest		Tract Participation %
Tract No.	Land Description	Owner	Share (%)	Owner	Share (%)	
1	LSD 13-27-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance (MRO)	5%	1.282310801
				6615733 Manitoba Ltd.	50%	
				Florence Janette Manning	10%	
				Beverley Ann Champion	10%	
				6901531 Manitoba Ltd.	5%	
				Janis Lillian McMorran	3.334%	
				Inez Clare Simpson	3.333%	
				Margaret Wilcock	3.333%	
				Nancy Anne McMurchy Peturson	10%	
2	LSD 14-27-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance (MRO)	5%	1.049552928
				6615733 Manitoba Ltd.	50%	
				Florence Janette Manning	10%	
				Beverley Ann Champion	10%	
				6901531 Manitoba Ltd.	5%	
				Janis Lillian McMorran	3.334%	
				Inez Clare Simpson	3.333%	
				Margaret Wilcock	3.333%	
				Nancy Anne McMurchy Peturson	10%	
3	LSD 15-27-007-28W1M	Tundra Oil & Gas Partnership	100%	6615733 Manitoba Ltd.	50%	0.767381319
				Computershare Trust Company of Canada	50%	
4	LSD 16-27-007-28W1M	Tundra Oil & Gas Partnership	100%	6615733 Manitoba Ltd.	50%	0.720602480
				Computershare Trust Company of Canada	50%	
5	LSD 09-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.321023977
6	LSD 10-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.228452607
7	LSD 11-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.069928270
8	LSD 12-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.924873896
9	LSD 13-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.046064783
10	LSD 14-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.192525648
11	LSD 15-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.384771380
12	LSD 16-28-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.543164604
13	LSD 01-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.973410595
14	LSD 02-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.188918879
15	LSD 03-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.069849595
16	LSD 04-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.585881967
17	LSD 05-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.826610866
18	LSD 06-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.823333959
19	LSD 07-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.960976635
20	LSD 08-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.076485179
21	LSD 09-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.128580940
22	LSD 10-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.073200168
23	LSD 11-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.028335485
24	LSD 12-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.025847776
25	LSD 13-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.210001437
26	LSD 14-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.247538987
27	LSD 15-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.231644191
28	LSD 16-32-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.145862570

Working Interest				Royalty Interest		Tract Participation %
Tract No.	Land Description	Owner	Share (%)	Owner	Share (%)	
29	LSD 01-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	50%	1.665070497
				Jaks Mineral Holdings Ltd.	50%	
30	LSD 02-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	50%	1.467351324
				Jaks Mineral Holdings Ltd.	50%	
31	LSD 03-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	49.23%	1.280208890
				Jaks Mineral Holdings Ltd.	49.23%	
				Minister of Finance	1.54%	
32	LSD 04-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	49.23%	1.139191627
				Jaks Mineral Holdings Ltd.	49.23%	
				Minister of Finance	1.54%	
33	LSD 05-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	49.23%	1.206156286
				Jaks Mineral Holdings Ltd.	49.23%	
				Minister of Finance	1.54%	
34	LSD 06-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	49.23%	1.329452144
				Jaks Mineral Holdings Ltd.	49.23%	
				Minister of Finance	1.54%	
35	LSD 07-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	50%	1.511628880
				Jaks Mineral Holdings Ltd.	50%	
36	LSD 08-33-007-28W1M	Tundra Oil & Gas Partnership	100%	Brisha Holdings Ltd.	50%	1.676742799
				Jaks Mineral Holdings Ltd.	50%	
37	LSD 09-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	100%	1.631702901
38	LSD 10-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	100%	1.485301325
39	LSD 11-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	98.44%	1.327514464
				Minister of Finance	1.56%	
40	LSD 12-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	98.44%	1.233466020
				Minister of Finance	1.56%	
41	LSD 13-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	98.44%	1.253939136
				Minister of Finance	1.56%	
42	LSD 14-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	98.44%	1.346224732
				Minister of Finance	1.56%	
43	LSD 15-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	100%	1.470432595
44	LSD 16-33-007-28W1M	Tundra Oil & Gas Partnership	100%	5187754 Manitoba Ltd.	100%	1.457425190
45	LSD 01-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.845457197
46	LSD 02-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.944545710
47	LSD 03-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.224716088
48	LSD 04-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.627983819
49	LSD 05-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.709810229
50	LSD 06-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.606647685
51	LSD 07-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.098554269
52	LSD 08-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	0.973903625
53	LSD 09-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.121935585
54	LSD 10-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.601682562
55	LSD 11-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.659565198
56	LSD 12-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.685819550
57	LSD 13-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.657807476
58	LSD 14-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.651177917
59	LSD 15-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.643396683
60	LSD 16-34-007-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.188534672
61	LSD 03-03-008-28W1M	Tundra Oil & Gas Partnership	100%	5139326 Manitoba Ltd.	100%	1.697124087
62	LSD 04-03-008-28W1M	Tundra Oil & Gas Partnership	100%	5139326 Manitoba Ltd.	100%	1.622212117
63	LSD 05-03-008-28W1M	Tundra Oil & Gas Partnership	100%	5139326 Manitoba Ltd.	100%	1.556300787
64	LSD 06-03-008-28W1M	Tundra Oil & Gas Partnership	100%	5139326 Manitoba Ltd.	100%	1.736115671

Working Interest				Royalty Interest		Tract Participation %
Tract No.	Land Description	Owner	Share (%)	Owner	Share (%)	
65	LSD 01-04-008-28W1M	Tundra Oil & Gas Partnership	100%	5593141 Manitoba Ltd.	50%	1.530867995
				Computershare Trust Company of Canada	50%	
66	LSD 02-04-008-28W1M	Tundra Oil & Gas Partnership	100%	5593141 Manitoba Ltd.	50%	1.441710976
				Computershare Trust Company of Canada	50%	
67	LSD 03-04-008-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.344749890
68	LSD 04-04-008-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.245333420
69	LSD 05-04-008-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.344880359
70	LSD 06-04-008-28W1M	Tundra Oil & Gas Partnership	100%	Minister of Finance	100%	1.340463720
71	LSD 07-04-008-28W1M	Tundra Oil & Gas Partnership	100%	5593141 Manitoba Ltd.	50%	1.399965545
				Computershare Trust Company of Canada	50%	
72	LSD 08-04-008-28W1M	Tundra Oil & Gas Partnership	100%	5593141 Manitoba Ltd.	50%	1.507717796
				Computershare Trust Company of Canada	50%	
73	LSD 01-05-008-28W1M	Tundra Oil & Gas Partnership	100%	74103 Manitoba Ltd.	98.44%	1.826019855
				Minister of Finance	1.56%	
74	LSD 02-05-008-28W1M	Tundra Oil & Gas Partnership	100%	74103 Manitoba Ltd.	98.44%	2.037216668
				Minister of Finance	1.56%	
75	LSD 07-05-008-28W1M	Tundra Oil & Gas Partnership	100%	74103 Manitoba Ltd.	98.44%	1.905307433
				Minister of Finance	1.56%	
76	LSD 08-05-008-28W1M	Tundra Oil & Gas Partnership	100%	74103 Manitoba Ltd.	98.44%	1.613534681
				Minister of Finance	1.56%	

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**TABLE NO. 2: TRACT FACTOR CALCULATIONS**

**TRACT FACTORS BASED ON OIL-IN-PLACE (OOIP) LESS CUMULATIVE OIL PRODUCED METHOD**

PROPOSED EWART UNIT NO. 10								
LSD-SEC	TWP-RGE	UWI	OOIP (m3)	Hz Allocated Cum Prodn May 2015 (m3)	Vertical Cum Prodn May 2015 (m3)	OOIP Minus Cum Oil Prodn (m3)	Tract Factor (%)	UWI
13-27	007-28W1M	100/13-27-007-28W1M	33147	363.2	0.0	32784	1.282310801	100/13-27-007-28W1M
14-27	007-28W1M	100/14-27-007-28W1M	27214	380.7	0.0	26833	1.049552928	100/14-27-007-28W1M
15-27	007-28W1M	100/15-27-007-28W1M	20000	380.8	0.0	19619	0.767381319	100/15-27-007-28W1M
16-27	007-28W1M	100/16-27-007-28W1M	18779	356.3	0.0	18423	0.720602480	100/16-27-007-28W1M
09-28	007-28W1M	100/09-28-007-28W1M	34637	863.5	0.0	33773	1.321023977	100/09-28-007-28W1M
10-28	007-28W1M	100/10-28-007-28W1M	32312	905.1	0.0	31407	1.228452607	100/10-28-007-28W1M
11-28	007-28W1M	100/11-28-007-28W1M	28258	903.8	0.0	27354	1.069928270	100/11-28-007-28W1M
12-28	007-28W1M	100/12-28-007-28W1M	24145	500.0	0.0	23645	0.924873896	100/12-28-007-28W1M
13-28	007-28W1M	100/13-28-007-28W1M	26970	226.0	0.0	26744	1.046064783	100/13-28-007-28W1M
14-28	007-28W1M	100/14-28-007-28W1M	30917	428.5	0.0	30488	1.192525648	100/14-28-007-28W1M
15-28	007-28W1M	100/15-28-007-28W1M	35833	429.6	0.0	35403	1.384771380	100/15-28-007-28W1M
16-28	007-28W1M	100/16-28-007-28W1M	39848	394.9	0.0	39453	1.543164604	100/16-28-007-28W1M
01-32	007-28W1M	100/01-32-007-28W1M	26284	1397.3	0.0	24886	0.973410595	100/01-32-007-28W1M
02-32	007-28W1M	100/02-32-007-28W1M	33335	1580.7	1358.7	30396	1.188918879	100/02-32-007-28W1M
03-32	007-28W1M	100/03-32-007-28W1M	28945	1593.7	0.0	27352	1.069849595	100/03-32-007-28W1M
04-32	007-28W1M	100/04-32-007-28W1M	16483	1504.8	0.0	14979	0.585881967	100/04-32-007-28W1M
05-32	007-28W1M	100/05-32-007-28W1M	21839	706.0	0.0	21133	0.826610866	100/05-32-007-28W1M
06-32	007-28W1M	100/06-32-007-28W1M	21792	742.2	0.0	21049	0.823333959	100/06-32-007-28W1M
07-32	007-28W1M	100/07-32-007-28W1M	25310	741.3	0.0	24568	0.960976635	100/07-32-007-28W1M
08-32	007-28W1M	100/08-32-007-28W1M	28280	758.8	0.0	27521	1.076485179	100/08-32-007-28W1M
09-32	007-28W1M	100/09-32-007-28W1M	30167	1313.8	0.0	28853	1.128580940	100/09-32-007-28W1M
10-32	007-28W1M	100/10-32-007-28W1M	28835	1397.3	0.0	27437	1.073200168	100/10-32-007-28W1M
11-32	007-28W1M	100/11-32-007-28W1M	27688	1397.5	0.0	26290	1.028335485	100/11-32-007-28W1M
12-32	007-28W1M	100/12-32-007-28W1M	27513	1286.2	0.0	26227	1.025847776	100/12-32-007-28W1M
13-32	007-28W1M	100/13-32-007-28W1M	32156	1221.3	0.0	30935	1.210001437	100/13-32-007-28W1M
14-32	007-28W1M	100/14-32-007-28W1M	33198	1303.3	0.0	31895	1.247538987	100/14-32-007-28W1M
15-32	007-28W1M	100/15-32-007-28W1M	32798	1309.8	0.0	31488	1.231644191	100/15-32-007-28W1M
16-32	007-28W1M	100/16-32-007-28W1M	31782	1231.7	1254.8	29295	1.145862570	100/16-32-007-28W1M
01-33	007-28W1M	100/01-33-007-28W1M	43479	909.4	0.0	42569	1.665070497	100/01-33-007-28W1M
02-33	007-28W1M	100/02-33-007-28W1M	38495	980.5	0.0	37514	1.467351324	100/02-33-007-28W1M
03-33	007-28W1M	100/03-33-007-28W1M	33714	984.3	0.0	32730	1.280208890	100/03-33-007-28W1M
04-33	007-28W1M	100/04-33-007-28W1M	29636	511.6	0.0	29125	1.139191627	100/04-33-007-28W1M
05-33	007-28W1M	100/05-33-007-28W1M	31279	442.7	0.0	30837	1.206156286	100/05-33-007-28W1M
06-33	007-28W1M	100/06-33-007-28W1M	34848	859.0	0.0	33989	1.329452144	100/06-33-007-28W1M

<b>LSD-SEC</b>	<b>TWP-RGE</b>	<b>UWI</b>	<b>OOIP (m3)</b>	<b>Hz Allocated Cum Prodn May 2015 (m3)</b>	<b>Vertical Cum Prodn May 2015 (m3)</b>	<b>OOIP Minus Cum Oil Prodn (m3)</b>	<b>Tract Factor (%)</b>	<b>UWI</b>
07-33	007-28W1M	100/07-33-007-28W1M	39505	859.0	0.0	38646	1.511628880	100/07-33-007-28W1M
08-33	007-28W1M	100/08-33-007-28W1M	44348	360.5	1119.9	42868	1.676742799	100/08-33-007-28W1M
09-33	007-28W1M	100/09-33-007-28W1M	42904	1188.2	0.0	41716	1.631702901	100/09-33-007-28W1M
10-33	007-28W1M	100/10-33-007-28W1M	39213	1240.0	0.0	37973	1.485301325	100/10-33-007-28W1M
11-33	007-28W1M	100/11-33-007-28W1M	35182	1242.6	0.0	33939	1.327514464	100/11-33-007-28W1M
12-33	007-28W1M	100/12-33-007-28W1M	32183	648.3	0.0	31535	1.233466020	100/12-33-007-28W1M
13-33	007-28W1M	100/13-33-007-28W1M	32817	758.3	0.0	32058	1.253939136	100/13-33-007-28W1M
14-33	007-28W1M	100/14-33-007-28W1M	35176	758.3	0.0	34418	1.346224732	100/14-33-007-28W1M
15-33	007-28W1M	100/15-33-007-28W1M	38351	758.3	0.0	37593	1.470432595	100/15-33-007-28W1M
16-33	007-28W1M	100/16-33-007-28W1M	41140	758.3	3121.4	37261	1.457425190	100/16-33-007-28W1M
01-34	007-28W1M	100/01-34-007-28W1M	22993	1377.9	0.0	21615	0.845457197	100/01-34-007-28W1M
02-34	007-28W1M	100/02-34-007-28W1M	25595	1446.5	0.0	24148	0.944545710	100/02-34-007-28W1M
03-34	007-28W1M	100/03-34-007-28W1M	32758	1447.0	0.0	31311	1.224716088	100/03-34-007-28W1M
04-34	007-28W1M	100/04-34-007-28W1M	44546	855.2	2069.9	41621	1.627983819	100/04-34-007-28W1M
05-34	007-28W1M	100/05-34-007-28W1M	45199	1485.8	0.0	43713	1.709810229	100/05-34-007-28W1M
06-34	007-28W1M	100/06-34-007-28W1M	42704	1628.0	0.0	41076	1.606647685	100/06-34-007-28W1M
07-34	007-28W1M	100/07-34-007-28W1M	29711	1624.9	0.0	28086	1.098554269	100/07-34-007-28W1M
08-34	007-28W1M	100/08-34-007-28W1M	26424	1525.3	0.0	24899	0.973903625	100/08-34-007-28W1M
09-34	007-28W1M	100/09-34-007-28W1M	29452	769.0	0.0	28683	1.121935585	100/09-34-007-28W1M
10-34	007-28W1M	100/10-34-007-28W1M	41755	806.1	0.0	40949	1.601682562	100/10-34-007-28W1M
11-34	007-28W1M	100/11-34-007-28W1M	43237	808.4	0.0	42429	1.659565198	100/11-34-007-28W1M
12-34	007-28W1M	100/12-34-007-28W1M	43838	738.4	0.0	43100	1.685819550	100/12-34-007-28W1M
13-34	007-28W1M	100/13-34-007-28W1M	43049	665.8	0.0	42384	1.657807476	100/13-34-007-28W1M
14-34	007-28W1M	100/14-34-007-28W1M	43527	1313.3	0.0	42214	1.651177917	100/14-34-007-28W1M
15-34	007-28W1M	100/15-34-007-28W1M	43321	1305.4	0.0	42015	1.643396683	100/15-34-007-28W1M
16-34	007-28W1M	100/16-34-007-28W1M	31583	1196.4	0.0	30386	1.188534672	100/16-34-007-28W1M
03-03	008-28W1M	100/03-03-008-28W1M	44192	803.3	0.0	43389	1.697124087	100/03-03-008-28W1M
04-03	008-28W1M	100/04-03-008-28W1M	42419	945.0	0.0	41474	1.622212117	100/04-03-008-28W1M
05-03	008-28W1M	100/05-03-008-28W1M	42927	1419.4	1718.7	39788	1.556300787	100/05-03-008-28W1M
06-03	008-28W1M	100/06-03-008-28W1M	45610	1224.5	0.0	44386	1.736115671	100/06-03-008-28W1M
01-04	008-28W1M	100/01-04-008-28W1M	40061	922.9	0.0	39138	1.530867995	100/01-04-008-28W1M
02-04	008-28W1M	100/02-04-008-28W1M	37634	774.7	0.0	36859	1.441710976	100/02-04-008-28W1M
03-04	008-28W1M	100/03-04-008-28W1M	35427	1046.6	0.0	34380	1.344749890	100/03-04-008-28W1M
04-04	008-28W1M	100/04-04-008-28W1M	34175	2337.1	0.0	31838	1.245333420	100/04-04-008-28W1M
05-04	008-28W1M	100/05-04-008-28W1M	37825	3442.2	0.0	34383	1.344880359	100/05-04-008-28W1M
06-04	008-28W1M	100/06-04-008-28W1M	35964	1693.8	0.0	34270	1.340463720	100/06-04-008-28W1M
07-04	008-28W1M	100/07-04-008-28W1M	36988	1196.7	0.0	35792	1.399965545	100/07-04-008-28W1M
08-04	008-28W1M	100/08-04-008-28W1M	39959	1412.6	0.0	38546	1.507717796	100/08-04-008-28W1M
01-05	008-28W1M	100/01-05-008-28W1M	52149	2338.7	3126.2	46684	1.826019855	100/01-05-008-28W1M

<i>LSD-SEC</i>	<i>TWP-RGE</i>	<i>UWI</i>	<i>OOIP (m3)</i>	<i>Hz Allocated Cum Prodn May 2015 (m3)</i>	<i>Vertical Cum Prodn May 2015 (m3)</i>	<i>OOIP Minus Cum Oil Prodn (m3)</i>	<i>Tract Factor (%)</i>	<i>UWI</i>
02-05	008-28W1M	100/02-05-008-28W1M	54155	2071.2	0.0	52084	2.037216668	100/02-05-008-28W1M
07-05	008-28W1M	100/07-05-008-28W1M	50820	985.1	1123.7	48711	1.905307433	100/07-05-008-28W1M
08-05	008-28W1M	100/08-05-008-28W1M	44695	3443.1	0.0	41252	1.613534681	100/08-05-008-28W1M
			<b>2655425</b>	<b>83927.8</b>	<b>14893.3</b>	<b>2556604</b>	<b>100.000000000</b>	

**TABLE NO. 3**

**Proposed Ewart Unit 10 Well List**

UWI	License Number	Type	Pool Name	Producing Zone	Mode	On Prod Date	Prod Date	Cal Dly Oil (m3/d)	Monthly Oil (m3)	Cum Prd Oil (m3)	Cal Dly Water (m3/d)	Monthly Water (m3)	Cum Prd Water (m3)	WCT (%)
100/16-27-007-28W1/0	009012	Horizontal	BAKKEN-THREE FORKS B	THREEFK,BAKKEN	Producing	2/1/2013	May-2015	1.8	54.3	1481.0	11.3	350.0	8145.3	86.57
100/09-28-007-28W1/0	007390	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2010	May-2015	0.5	16.5	3172.3	4.3	132.6	20726.7	88.93
102/09-28-007-28W1/0	010319	Horizontal	N/A		Standing	N/A								
100/16-28-007-28W1/0	006966	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2009	Feb-2015	0.0	0.0	1479.0	0.1	1.5	27168.7	100.00
100/02-32-007-28W1/0	005411	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	3/1/2005	Mar-2015	0.0	1.4	1358.7	0.3	9.6	2310.2	87.27
102/04-32-007-28W1/0	007362	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	7/1/2010	May-2015	0.8	26.3	6174.6	1.7	52.9	15861.6	66.79
100/05-32-007-28W1/0	006967	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	7/1/2009	May-2015	0.5	16.2	2850.1	2.4	74.6	9651.8	82.16
100/12-32-007-28W1/0	007363	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	7/1/2010	May-2015	0.6	19.1	5394.8	3.2	99.6	15709.3	83.91
100/13-32-007-28W1/0	006833	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	12/1/2008	May-2015	0.5	14.8	4215.6	1.8	56.6	10707.4	79.27
102/13-32-007-28W1/0	009354	Horizontal	BAKKEN-THREE FORKS B	BAKKENM	Producing	10/1/2013	May-2015	0.4	11.5	850.5	1.5	46.4	1848.8	80.14
100/16-32-007-28W1/0	006066	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	10/1/2006	May-2015	0.1	2.3	1254.8	0.1	2.3	1316.2	50.00
100/01-33-007-28W1/0	007364	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	2/1/2011	Apr-2015	0.2	4.5	3385.8	1.4	41.0	16742.3	90.11
100/08-33-007-28W1/0	005961	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	10/1/2006	May-2015	0.2	5.2	1119.9	0.1	4.4	1852.7	45.83
102/08-33-007-28W1/0	006960	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	7/1/2009	May-2015	0.3	9.6	2521.3	2.2	66.9	13563.2	87.45
100/09-33-007-28W1/0	007391	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2010	May-2015	0.6	17.1	4319.0	5.0	155.3	20122.2	90.08
100/16-33-007-28W1/0	005816	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	3/1/2006	May-2015	0.7	22.4	3121.4	0.3	8.6	1227.2	27.74
102/16-33-007-28W1/0	006834	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	12/1/2008	May-2015	0.0	0.8	3033.0	0.1	2.7	29825.5	77.14
100/01-34-007-28W1/0	007280	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	7/1/2010	May-2015	0.3	9.5	5126.7	0.8	26.3	21903.8	73.46
100/04-34-007-28W1/0	005423	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	3/1/2005	May-2015	0.3	8.1	2069.9	0.1	3.1	3389.4	27.68
100/08-34-007-28W1/0	007027	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	9/1/2009	May-2015	0.2	6.6	6264.1	2.2	67.3	12225.0	91.07
100/09-34-007-28W1/0	007367	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	7/1/2010	Feb-2014	0.1	3.1	3121.9	35.7	999.3	64308.1	99.69
100/16-34-007-28W1/0	006809	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	11/1/2008	Nov-2012	0.1	1.6	4480.8	2.9	87.6	21597.0	98.21
100/03-03-008-28W1/0	007177	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	2/1/2010	Oct-2014	0.0	0.4	3446.0	1.8	57.3	47358.0	99.31
100/05-03-008-28W1/0	005957	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	10/1/2006	May-2015	0.1	3.8	1718.7	0.1	2.2	1176.4	36.67
100/06-03-008-28W1/0	006993	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	8/1/2009	May-2015	0.6	18.9	5253.2	7.5	231.8	36179.5	92.46
100/01-05-008-28W1/0	006009	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	9/1/2006	Feb-2014	0.0	1.1	3126.2	0.0	0.4	1209.6	26.67
100/02-05-008-28W1/0	007107	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	2/1/2010	May-2015	1.6	50.4	7793.6	3.7	115.7	14599.8	69.66
100/07-05-008-28W1/0	006448	Vertical	BAKKEN-THREE FORKS B	BAKKEN	Producing	10/1/2007	Feb-2015	0.1	2.1	1123.7	0.1	3.9	1765.5	65.00
102/07-05-008-28W1/0	007195	Horizontal	BAKKEN-THREE FORKS B	BAKKEN	Producing	2/1/2010	Apr-2015	2.4	73.2	9564.3	9.3	280.0	21710.1	79.28
									<b>400.8</b>	<b>98820.9</b>			<b>444201.3</b>	



**TABLE NO. 4: OOIP Calculation**

UWI	MBKKN OOIP 0.5 md (m3)	Lyleton UA OOIP 1.0 md (m3)	Lyleton LA OOIP 1.0 md (m3)	Lyleton B OOIP 0.5 md (m3)	TOTAL OOIP GLJ Cut-Offs (m3)	MB Phih 0.5 md	UA Phih 1.0 md	LA Phih 1.0 md	LB Phih 0.5 md
13-27-007-28W1M	21065	0	0	12082	33147	0.2544	0.0000	0.0000	0.1265
14-27-007-28W1M	17273	0	0	9941	27214	0.2006	0.0000	0.0000	0.1041
15-27-007-28W1M	12614	0	0	7386	20000	0.1456	0.0000	0.0000	0.0774
16-27-007-28W1M	10645	0	0	8134	18779	0.1261	0.0000	0.0000	0.0852
09-28-007-28W1M	16175	0	5973	12489	34637	0.1854	0.0000	0.0626	0.1308
10-28-007-28W1M	13559	0	4846	13907	32312	0.1535	0.0000	0.0508	0.1456
11-28-007-28W1M	9328	0	4004	14926	28258	0.1073	0.0000	0.0419	0.1563
12-28-007-28W1M	5156	0	3444	15546	24145	0.0604	0.0000	0.0361	0.1628
13-28-007-28W1M	6538	0	2446	17985	26970	0.0749	0.0000	0.0256	0.1884
14-28-007-28W1M	10769	0	3267	16881	30917	0.1231	0.0000	0.0342	0.1768
15-28-007-28W1M	16063	0	4238	15532	35833	0.1818	0.0000	0.0444	0.1627
16-28-007-28W1M	20575	0	5353	13920	39848	0.2307	0.0000	0.0561	0.1458
01-32-007-28W1M	4909	0	1148	20226	26284	0.0519	0.0000	0.0120	0.2118
02-32-007-28W1M	3560	10447	959	18370	33335	0.0404	0.1010	0.0100	0.1924
03-32-007-28W1M	3253	11223	3039	11431	28945	0.0394	0.1085	0.0318	0.1197
04-32-007-28W1M	3558	0	7009	5916	16483	0.0472	0.0000	0.0734	0.0620
05-32-007-28W1M	6217	0	6659	8964	21839	0.0717	0.0000	0.0697	0.0939
06-32-007-28W1M	5179	0	3519	13093	21792	0.0596	0.0000	0.0369	0.1371
07-32-007-28W1M	5023	0	1516	18771	25310	0.0569	0.0000	0.0159	0.1966
08-32-007-28W1M	5923	0	1242	21116	28280	0.0649	0.0000	0.0130	0.2211
09-32-007-28W1M	6181	0	2008	21979	30167	0.0684	0.0000	0.0210	0.2302
10-32-007-28W1M	5999	0	2584	20251	28835	0.0699	0.0000	0.0271	0.2121
11-32-007-28W1M	7037	0	3804	16847	27688	0.0819	0.0000	0.0398	0.1764
12-32-007-28W1M	9060	0	5822	12630	27513	0.1027	0.0000	0.0610	0.1323
13-32-007-28W1M	10817	0	4798	16541	32156	0.1265	0.0000	0.0503	0.1732
14-32-007-28W1M	8612	0	4295	20291	33198	0.0984	0.0000	0.0450	0.2125
15-32-007-28W1M	6409	0	3504	22885	32798	0.0741	0.0000	0.0367	0.2397
16-32-007-28W1M	5821	0	2726	23235	31782	0.0607	0.0000	0.0285	0.2433
01-33-007-28W1M	22972	0	5065	15442	43479	0.2527	0.0000	0.0530	0.1617
02-33-007-28W1M	17401	0	3916	17177	38495	0.1971	0.0000	0.0410	0.1799
03-33-007-28W1M	12207	0	2870	18637	33714	0.1387	0.0000	0.0301	0.1952
04-33-007-28W1M	7979	0	1965	19693	29636	0.0896	0.0000	0.0206	0.2063
05-33-007-28W1M	8485	0	1958	20836	31279	0.0964	0.0000	0.0205	0.2182
06-33-007-28W1M	12140	0	2863	19845	34848	0.1404	0.0000	0.0300	0.2078
07-33-007-28W1M	16971	0	3955	18579	39505	0.1962	0.0000	0.0414	0.1946
08-33-007-28W1M	22027	0	5155	17166	44348	0.2479	0.0000	0.0540	0.1798
09-33-007-28W1M	18321	0	5525	19059	42904	0.2047	0.0000	0.0579	0.1996
10-33-007-28W1M	14827	0	4262	20124	39213	0.1697	0.0000	0.0446	0.2108
11-33-007-28W1M	10840	0	3175	21167	35182	0.1255	0.0000	0.0333	0.2217
12-33-007-28W1M	7952	0	2354	21877	32183	0.0912	0.0000	0.0247	0.2291

UWI	MBKKN OOIP 0.5 md (m3)	Lyleton UA OOIP 1.0 md (m3)	Lyleton LA OOIP 1.0 md (m3)	Lyleton B OOIP 0.5 md (m3)	TOTAL OOIP GLJ Cut-Offs (m3)	MB Phih 0.5 md	UA Phih 1.0 md	LA Phih 1.0 md	LB Phih 0.5 md
13-33-007-28W1M	6954	0	2994	22869	32817	0.0776	0.0000	0.0314	0.2395
14-33-007-28W1M	9361	0	3702	22113	35176	0.1069	0.0000	0.0388	0.2316
15-33-007-28W1M	12196	0	4742	21414	38351	0.1388	0.0000	0.0497	0.2243
16-33-007-28W1M	14669	0	5738	20734	41140	0.1663	0.0000	0.0601	0.2172
01-34-007-28W1M	12519	0	0	10474	22993	0.1435	0.0000	0.0000	0.1097
02-34-007-28W1M	15137	0	0	10458	25595	0.1686	0.0000	0.0000	0.1095
03-34-007-28W1M	20665	0	0	12094	32758	0.2290	0.0000	0.0000	0.1267
04-34-007-28W1M	24484	0	6437	13626	44546	0.2808	0.0000	0.0674	0.1427
05-34-007-28W1M	22970	0	6269	15960	45199	0.2749	0.0000	0.0657	0.1672
06-34-007-28W1M	20483	0	7948	14273	42704	0.2364	0.0000	0.0832	0.1495
07-34-007-28W1M	16524	0	0	13186	29711	0.1908	0.0000	0.0000	0.1381
08-34-007-28W1M	13658	0	0	12766	26424	0.1587	0.0000	0.0000	0.1337
09-34-007-28W1M	14177	0	0	15275	29452	0.1626	0.0000	0.0000	0.1600
10-34-007-28W1M	16187	0	9710	15857	41755	0.1841	0.0000	0.1017	0.1661
11-34-007-28W1M	18040	0	8218	16979	43237	0.2082	0.0000	0.0861	0.1778
12-34-007-28W1M	19134	0	6476	18227	43838	0.2216	0.0000	0.0678	0.1909
13-34-007-28W1M	15892	0	7060	20098	43049	0.1822	0.0000	0.0739	0.2105
14-34-007-28W1M	15913	0	8299	19315	43527	0.1836	0.0000	0.0869	0.2023
15-34-007-28W1M	15101	0	9725	18495	43321	0.1720	0.0000	0.1019	0.1937
16-34-007-28W1M	13924	0	0	17658	31583	0.1585	0.0000	0.0000	0.1849
03-03-008-28W1M	13212	0	8638	22343	44192	0.1531	0.0000	0.0905	0.2340
04-03-008-28W1M	12300	0	7520	22599	42419	0.1414	0.0000	0.0788	0.2367
05-03-008-28W1M	10389	0	8122	24415	42927	0.1211	0.0000	0.0851	0.2557
06-03-008-28W1M	11917	0	8987	24706	45610	0.1402	0.0000	0.0941	0.2587
01-04-008-28W1M	11243	0	6455	22363	40061	0.1290	0.0000	0.0676	0.2342
02-04-008-28W1M	9545	0	5655	22434	37634	0.1097	0.0000	0.0592	0.2350
03-04-008-28W1M	7445	0	4881	23100	35427	0.0856	0.0000	0.0511	0.2419
04-04-008-28W1M	5465	0	4186	24525	34175	0.0633	0.0000	0.0438	0.2569
05-04-008-28W1M	6382	0	6168	25276	37825	0.0721	0.0000	0.0646	0.2647
06-04-008-28W1M	6721	0	6172	23071	35964	0.0785	0.0000	0.0646	0.2416
07-04-008-28W1M	8023	0	6662	22303	36988	0.0942	0.0000	0.0698	0.2336
08-04-008-28W1M	9200	0	7328	23431	39959	0.1070	0.0000	0.0768	0.2454
01-05-008-28W1M	5498	15776	3912	26963	52149	0.0472	0.1525	0.0410	0.2824
02-05-008-28W1M	7909	11856	5648	28742	54155	0.0851	0.1146	0.0591	0.3010
07-05-008-28W1M	10919	0	8524	31377	50820	0.1141	0.0000	0.0893	0.3286
08-05-008-28W1M	7736	0	7577	29382	44695	0.0801	0.0000	0.0794	0.3077

2655425 m3

16702 Mbbl

**TABLE NO. 5**

Ewart Unit 10 - Section 27, 28, 32, 33 & 34-07-28W1 and 3, 4 & 5-08-28W1  
 Middle Bakken/Three Forks Fm (Lyleton) Rock and Fluid Properties

Formation Pressure	9,400 kPa @ -452 mSS	Initial Average Reservoir Pressure
Formation Temperature	32°C	
Saturation Pressure	2034 kPa	Bubble Point
GOR	6-10 m <sup>3</sup> /m <sup>3</sup>	Gas-Oil Ratio
API Oil Gravity	36-38	
Swi (fraction)	0.4	Initial Water Saturation
Produced Water Sp. Gr.	1.11	
Produced Water pH	7.1-7.3	
Produced Water TDS (mg/L)	150,000-156,000	
Wettability	Moderately oil-wet	
Average Air Permeability	Middle Bakken 2.1 Lyleton A 1.4 Lyleton B 1.4	Wt. Average Core Data (kmax>1 mD)
Average Porosity (Fraction)	Middle Bakken 0.15 Lyleton A 0.16 Lyleton B 0.17	Wt. Average Core Data (kmax>1 mD)

Wt Average from all MBKKN/Lyleton Cores in the proposed Ewart Unit 10 boundary