

SINCLAIR UNIT NO. 3
WATERFLOOD EOR PROJECT

ANNUAL REPORT FOR 2012

March 15, 2013

Tundra Oil and Gas Partnership

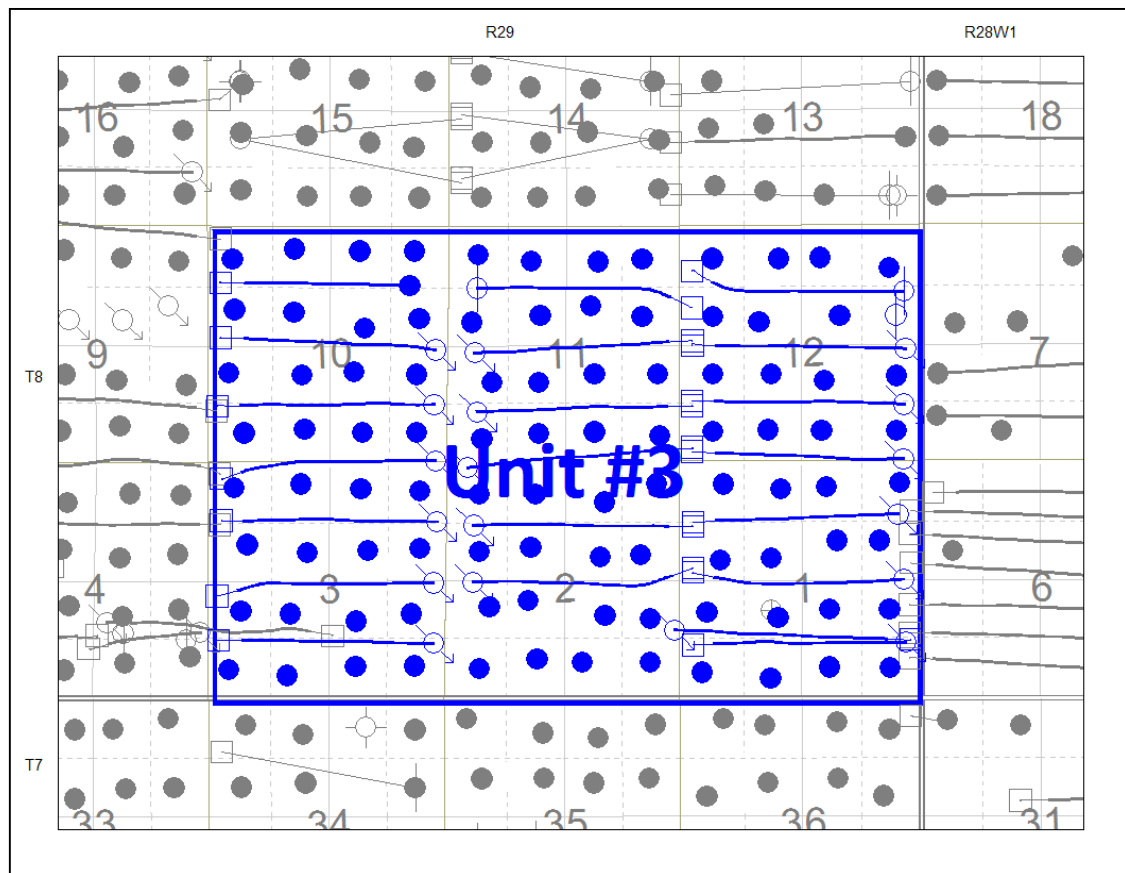
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INTRODUCTION

Sinclair Unit No. 3 Enhanced Oil Recovery (EOR) Waterflood Project was approved under Waterflood Order No 18 effective November 1, 2009 with Tundra Oil and Gas (Tundra) as Operator. The EOR project area contains 97 producing wells in 6 sections in Township 8, Range 29 W1 as shown in the figure below.

Figure 1: Sinclair Unit No. 3 Area Outline



In accordance with Section 73 of the Manitoba Drilling and Production Regulation, Tundra hereby submits the 2012 Annual Progress Report for Sinclair Unit No. 3 as required by Waterflood Order No 18.

DISCUSSION

Production History

For the wells included in Sinclair Unit No. 3, production started in November 2004 with the 00/09-10-008-29W1 and 00/16-10-008-29W1 wells. Oil production peaked at 4.9 m³/d in September of 2006. This production was coming from 96 wells and totaled 468

m³/d for the whole Unit. Since then production has steadily declined while the water oil ratio (WOR) has remained steady averaging 0.31 m³/m³ over the past four years. Water injection began in July 2010. Water injection rates were 289 m³/d in December 2012 through 18 wells and the Unit was producing 183 m³/d of oil and 74 m³/d of water. The rates and WOR are plotted in Figure 2.

Figure 2: Sinclair Unit No. 3 Production/Injection Rates and WOR vs Time

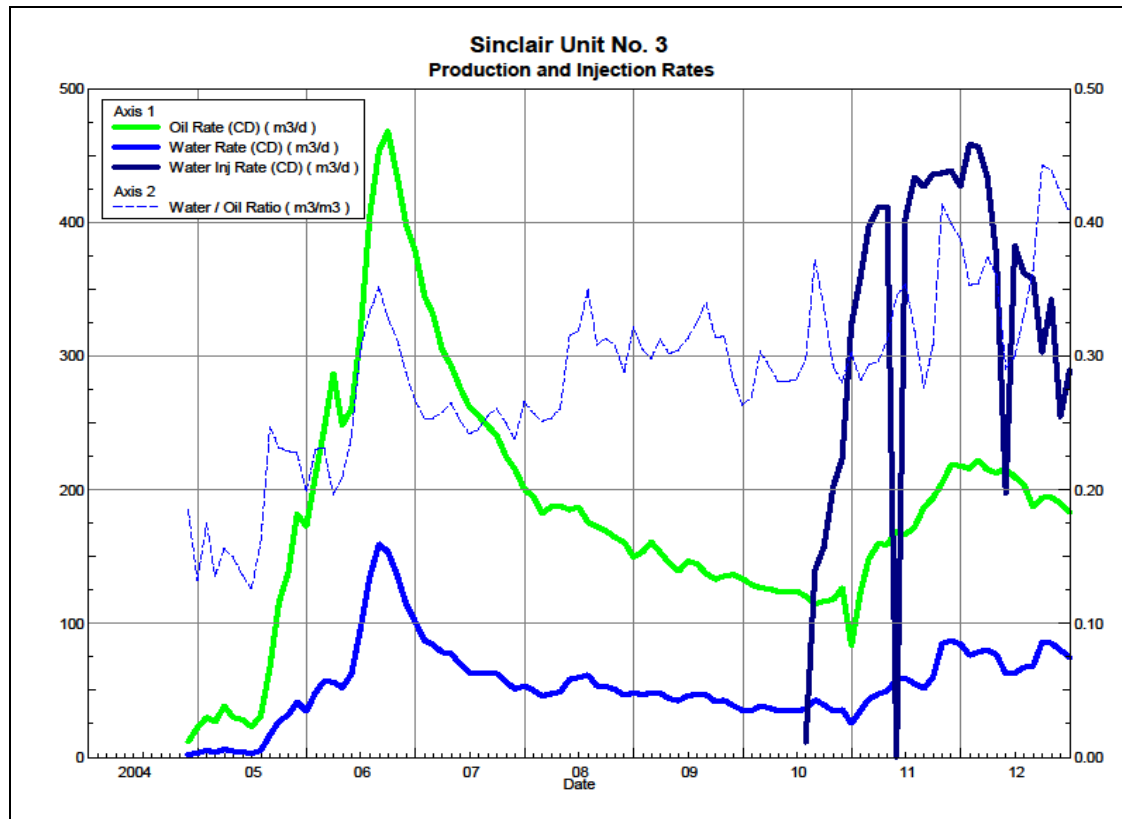
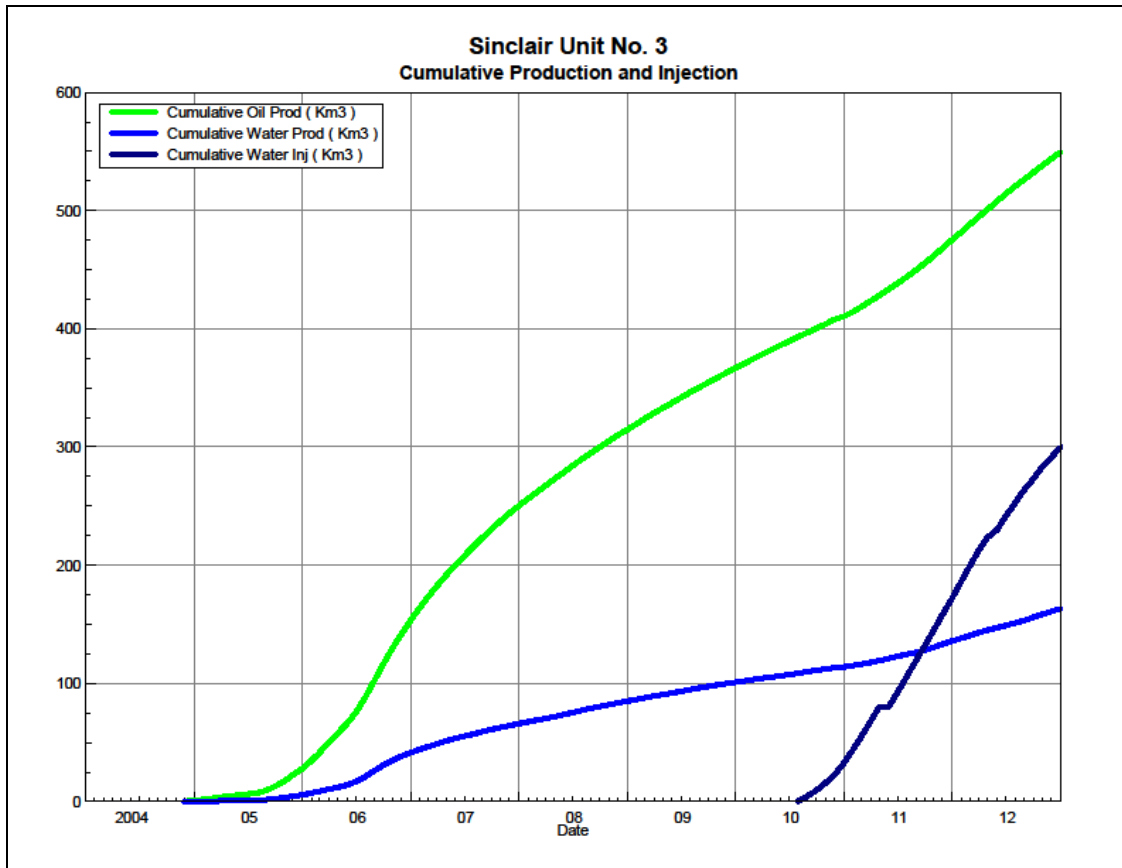


Figure 3 shows the cumulative production for Sinclair Unit No. 3 to the end of December 2012 as 549 E³m³ of oil and 163 E³m³ of water, representing an 11.3% recovery factor of the OOIP. The cumulative water injected is 300 E³m³.

Figure 3: Sinclair Unit No. 3 Cumulative Oil, Water and Water Injected vs Time



Waterflood Development Plan

Sinclair Unit No. 3 Waterflood (WF) Development Plan

Sinclair Unit No. 3 is still in the early stages of water injection, with injection just beginning in July of 2010. As of December 2012 the Unit has 18 active horizontal injectors. In order to maximize recovery from the Unit, the three northernmost horizontal injectors are being produced for a short period to clean up the reservoir near the wellbore prior to being converted to water injectors. This only affects the following three patterns:

- 02/16-10-008-29W1 Injector has been producing since September 2011
- 02/13-11-008-29W1 Injector has been producing since October 2011
- 02/09-12-008-29W1 Injector has been producing since October 2011

It is currently anticipated that the three listed wells will be converted to injectors prior to the end of 2013. All injection wells are fracture stimulated to improve the injection rates.

Any future revisions to the waterflood development or surveillance plan would be based on new production or performance response data, technical studies, or observed reservoir behavior and reserves recovery interpretations.

Waterflood EOR Operating Strategy and Performance

Water Source and Quality

The injection water for Sinclair Unit No. 3 is sourced from the 16-32-007-29W1 well (Lodgepole formation). The water is treated at the 03-04-008-29W1 battery where it is filtered to 0.5 microns and has scale inhibitor added. The injection water is then distributed to the injectors through the dedicated infrastructure system.

Injection Wellhead Pressures

The monthly wellhead injection pressure, for each injector well, is summarized in Appendix A. Since injection in this Unit is still in the early stages, many of the injectors are still building up to a target injection pressure of 6300 kPaa.

Reservoir Pressure

Where possible, Tundra is committed to collecting pressures from every new injection well drilled. Currently, for Unit 3 the pressure data from 18 locations is available. Appendix B summarizes these results. The pressures were corrected to a common datum of -450 m SS for comparison. The table shows quite a range in pressure, from a low of 2100 kPaa to a high of 4900 kPaa. These values appear reasonable given their location in the pool and the corresponding production voidage in the surrounding area.

Well Servicing

The following table summarizes the well servicing performed within Sinclair Unit No. 3 during 2012:

Table 1: Sinclair Unit No. 3 Well Servicing

100/02-01-008-29W1/00	Pump Change	04/06/2012
100/12-01-008-29W1/00	Polish Rod Repair, Pump Change	07/03/2012
100/12-01-008-29W1/00	Pump Change	15/05/2012
100/02-02-008-29W1/00	Pump Change	04/09/2012
103/05-02-008-29W1/00	Packer Repair	21/09/2012
100/14-02-008-29W1/00	Pump Change	10/01/2012
100/15-02-008-29W1/00	Scale Squeeze	16/10/2012

Table 1: Sinclair Unit No. 3 Well Servicing (cont'd)

100/05-03-008-29W1/00	Pump Change	08/12/2012
100/05-10-008-29W1/00	Scale Squeeze	28/09/2012
100/08-10-008-29W1/00	Scale Squeeze	26/09/2012
102/16-10-008-29W1/00	Pump Change	12/07/2012
100/06-11-008-29W1/00	Polish Rod Repair	27/11/2012
100/07-12-008-29W1/00	Pump Change	29/08/2012

Voidage Replacement

Water is being injected to re-pressurize the reservoir due to cumulative primary production voidage and corresponding pressure depletion. During the initial fill-up period, the instantaneous voidage replacement ratio (VRR) averages approximately 1.25 to 2.0 by individual patterns. The injector pattern VRRs will be discussed in the waterflood performance section of the report.

Waterflood Performance Discussion

At the end of 2012, Sinclair Unit No. 3 waterflood area had 21 injector patterns in place. However, only 18 of these patterns are on active water injection and the remaining 3 patterns should be on injection prior to the end of 2013. Water injection started in July 2010 at the 02/01-03, 03/01-10 and 02/08-10 injectors. All 21 injection patterns are set up the same way with a single horizontal injection well supporting production from four wells to the north and four wells to the south. An overall summary for each injector pattern is presented in Appendix C. Plots and tables of the production and injection data along with the VRR information are presented in Appendix D for each of the injector patterns.

List of Appendices

Appendix A: Monthly Injection Wellhead Pressures Table and Plots

Appendix B: Sinclair Unit No. 3 Reservoir Pressure Summary Table

Appendix C: Sinclair Unit No. 3 Injection Pattern Summary

Appendix D: Injector Pattern Production/Injection Rates, Cumulatives and VRRs
Plots and Tables for the following injectors:

02/01-01-008-29W1
02/09-01-008-29W1
02/16-01-008-29W1
02/05-02-008-29W1
03/05-02-008-29W1
02/12-02-008-29W1
02/13-02-008-29W1
02/01-03-008-29W1
02/08-03-008-29W1
02/16-03-008-29W1
02/01-10-008-29W1
03/01-10-008-29W1
02/08-10-008-29W1
02/16-10-008-29W1
02/04-11-008-29W1
02/05-11-008-29W1
02/13-11-008-29W1
02/01-12-008-29W1
03/01-12-008-29W1
02/08-12-008-29W1
02/09-12-008-29W1

Appendix A

Sinclair Unit #3 - Pressure Summary

Sinclair Horizontal Well Pressures

-450 m SS (datum depth)
8.25 kPa/m (pressure gradient)
93 kPa added to gauge pressure

Location	KB m	Open Hole	mKB		mTVD	MPP mKB	MPP mTVD	MPP mSS	Last Stable P	Pres @ MPP (kPaa)	Corrected to Datum	Start Date	End Date	Shut-in (days)	Last Temp °C
102/01-01-008-29W1/00	510.15	1065.0	1732.5	957.5	966.0	1398.8	961.7	-451.59	3954	4113	4100	3-Dec-10	18-Dec-10	15	30.8
102/09-01-008-29W1/00	505.33	1051.0	2353.0	948.9	947.3	1702.0	948.1	-442.76	2299	2430	2489	6-Jul-10	6-Aug-10	31	31.1
102/16-01-008-29W1/00														0	
102/05-02-008-29W1/00	505.07	1064.0	2427.0	950.0	956.13	1745.5	953.1	-448.00	1857	2107	2124	13-Jul-10	7-Aug-10	25	30.9
103/05-02-008-29W1/00															
102/12-02-008-29W1/00														0	
102/13-02-008-29W1/00	503.82	980.0	2430.0	943.1	951.8	1740.5	947.4	-443.62	3368	3621	3674	4-Mar-10	8-Jun-10	96	30.4
102/01-03-008-29W1/00	525.98	1086.0	2406.0	982.0	978.75	1746.0	980.4	-454.40	2772	2901	2865	8-Jun-10	23-Jun-10	15	30.7
102/08-03-008-29W1/00	525.00	1077.5	2428.0	977.6	974.91	1752.8	976.3	-451.26	1017	2556	2546	28-Jun-10	9-Jul-10	11	28.8
102/16-03-008-29W1/00	525.36	1078.0	2397.0	974.4	980.0	1737.5	977.2	-451.85	2530	2780	2765	11-Mar-10	29-Jun-10	110	30.5
102/01-10-008-29W1/00	528.28	1090.5	2408.0	975.2	972.48	1749.3	973.8	-445.55	2878	2619	2655	5-Jul-10	10-Jul-10	5	31.4
103/01-10-008-29W1/00	525.17	1073.0	2402.0	972.1	970.55	1737.5	971.3	-446.13	2482	3046	3078	30-Jun-10	6-Jul-10	6	31.2
102/08-10-008-29W1/00	528.49	1080.0	2399.0	972.8	968.26	1739.5	970.5	-442.05	2382	2569	2634	31-May-10	25-Jun-10	25	30.6
102/16-10-008-29W1/00	527.99	1093.5	2218.0	972.2	970.0	1503.0	971.1	-443.08	3077	3220	3277	25-Jul-11	30-Jul-11	5	31.3
102/04-11-008-29W1/00														0	
102/05-11-008-29W1/00	509.12	1047.0	2380.0	944.9	951.19	1713.5	948.0	-438.91	4545	4756	4847	15-Jun-10	28-Jul-10	43	30.6
102/13-11-008-29W1/00	511.01	1063.5	2380.0	947.1	951.49	1721.8	949.3	-438.29	2476	2623	2720	26-Aug-11	5-Sep-11	10	30.2
102/01-12-008-29W1/00	503.78	1037.5	2329.0	943.4	935.64	1683.3	939.5	-435.75	2976	3131	3249	10-Mar-10	7-Jun-10	89	30.6
103/01-12-008-29W1/00	505.97	1051.0	2342.0	943.8	937.36	1696.5	940.6	-434.60	4895	4777	4904	15-Jun-10	25-Jul-10	40	30.5
102/08-12-008-29W1/00	508.93	1051.0	2350.0	945.1	935.0	1700.5	940.0	-431.11	4453	4617	4773	24-Jun-10	24-Jul-10	30	30.2
102/09-12-008-29W1/00	510.02	1064.5	2367.0	943.8	936.16	1715.8	940.0	-430.0	2751	2865	3030	2-Sep-11	12-Sep-11	10	31.2

	Cemented liner - no pressure available														
AVERAGE	515.3	1061.9	2338.1	958.5	957.8	1693.1	958.1	-442.9		3219	3278			28.3	30.6

Appendix B

Average Monthly Injection Pressure (kPag)

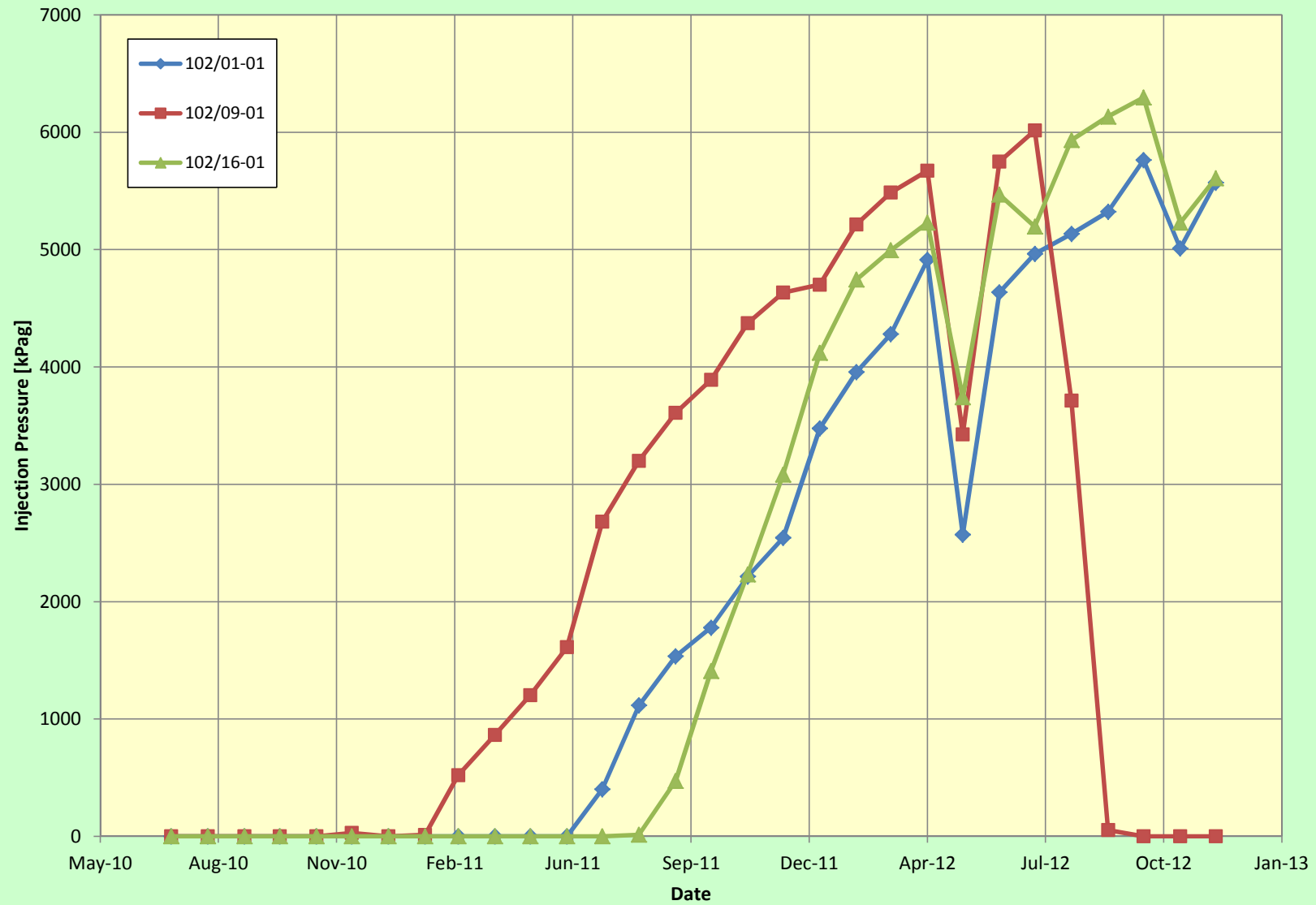
Month	Injection Pressure									
	Section 01			Section 02				Section 03		
	102/01-01	102/09-01	102/16-01	102/05-02	102/12-02	102/13-02	103/05-02	102/01-03	102/08-03	102/16-03
Jul-10	-	-	-	-	-	-	-	0	-	-
Aug-10	-	-	-	-	-	0	-	0	0	0
Sep-10	-	-	-	-	-	85	-	0	0	0
Oct-10	-	0	-	7	-	976	-	0	0	0
Nov-10	-	0	-	0	-	1712	-	0	0	0
Dec-10	-	29	0	213	0	3111	-	810	0	0
Jan-11	0	0	0	0	0	4226	0	1703	35	0
Feb-11	0	13	0	0	0	4823	0	2307	625	225
Mar-11	0	520	0	0	0	4826	0	2811	1156	785
Apr-11	0	863	0	0	0	4913	0	3387	1630	1237
May-11	0	1203	0	0	0	4642	0	3803	2082	1782
Jun-11	0	1611	0	0	0	4908	0	4147	2391	2170
Jul-11	402	2682	0	37	477	5461	555	4629	3181	2600
Aug-11	1116	3200	13	42	1442	5497	1292	4995	3898	2981
Sep-11	1534	3609	471	59	2289	6024	1763	5225	4278	3260
Oct-11	1779	3890	1408	470	2568	6158	1925	5201	4484	3622
Nov-11	2215	4372	2232	1129	3441	6286	2424	4926	4886	4194
Dec-11	2544	4634	3082	1504	4318	6162	2171	4409	5054	4327
Jan-12	3477	4701	4120	2445	4969	6291	3414	5277	5360	4784
Feb-12	3956	5215	4745	3124	5004	6288	3994	5490	5707	5187
Mar-12	4280	5485	4995	3544	4989	6293	4427	5511	5935	5421
Apr-12	4913	5671	5228	4072	5042	6289	3011	5569	6076	5457
May-12	2570	3426	3742	758	4013	5284	557	4209	3929	3495
Jun-12	4636	5750	5469	1103	5504	6299	0	6116	5580	5371
Jul-12	4963	6016	5196	1899	5487	6283	0	6284	5826	5817
Aug-12	5135	3713	5933	3400	6060	6262	0	6305	6225	5933
Sep-12	5323	53	6134	3976	6094	6202	0	6170	6103	5821
Oct-12	5763	0	6296	5084	6294	6289	354	6261	6285	6259
Nov-12	5009	0	5228	4877	5086	5780	695	5643	5585	5551
Dec-12	5570	0	5607	3641	5297	5952	1770	5838	5809	5730

Appendix B

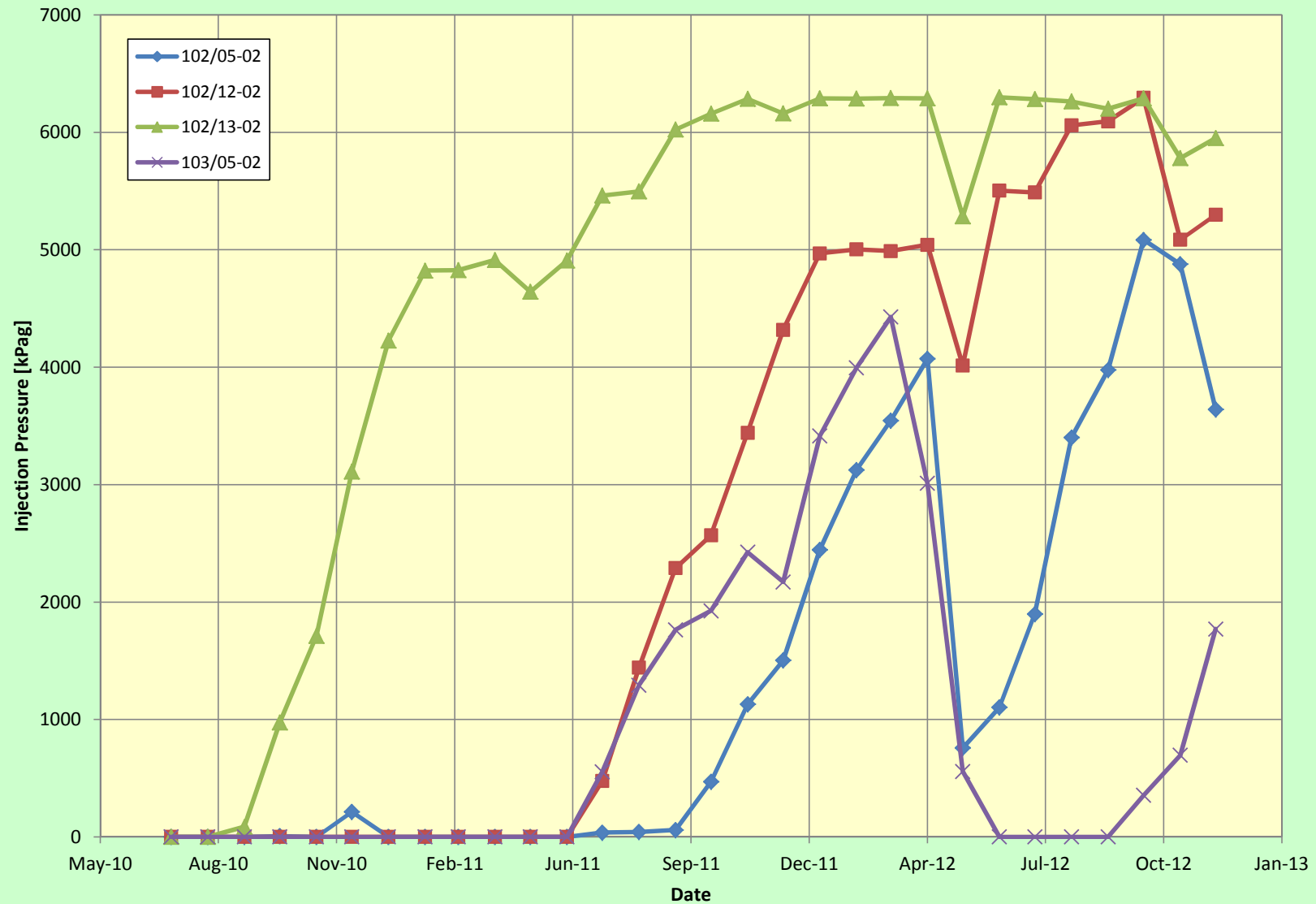
Average Monthly Injection Pressure (kPag)

Month	Injection Pressure							
	Section 10			Section 11		Section 12		
	102/01-10	103/01-10	102/08-10	102/04-11	102/05-11	102/01-12	103/01-12	102/08-12
Jul-10	-	0	0	-	-	-	-	-
Aug-10	0	0	0	-	-	0	-	-
Sep-10	0	0	0	-	-	0	-	-
Oct-10	0	0	0	-	0	0	0	0
Nov-10	41	0	0	-	57	240	0	0
Dec-10	1099	0	0	0	119	1419	94	361
Jan-11	2288	435	37	45	661	2392	700	1122
Feb-11	3127	1134	533	1104	1996	3250	1305	1423
Mar-11	3695	1713	867	2226	3185	3740	2465	2544
Apr-11	4028	2242	1281	3060	3807	3925	3130	3045
May-11	4255	2569	1800	3561	4255	4190	3765	3503
Jun-11	4474	2910	2192	3805	4610	4487	4253	3773
Jul-11	4979	3505	2551	4339	4761	4523	4608	4190
Aug-11	5368	4095	2753	4648	4889	4900	4744	4427
Sep-11	5678	4228	3002	4846	4946	4994	4880	4592
Oct-11	5749	4520	3257	5169	5216	5196	4608	4904
Nov-11	6091	5043	3884	4993	5399	5463	5019	4956
Dec-11	6260	5103	4242	5064	5480	5513	5176	4989
Dec-11	6255	5525	4680	5439	5649	5745	5468	5344
Dec-11	6297	5865	4884	5009	5858	5668	5495	5483
Dec-11	6302	6141	4967	5443	6031	5408	5501	5478
Dec-11	6209	6190	5355	5626	6076	5761	5494	5499
Dec-11	4777	4098	3323	4897	5067	4490	4325	4166
Dec-11	6254	6289	5318	6308	6186	5965	5490	5494
Dec-11	6237	6152	5449	6304	6275	6144	5494	5490
Dec-11	6215	6260	5434	6227	6277	6259	5781	5760
Dec-11	6161	6142	5273	6126	6102	6160	6008	5584
Dec-11	6264	6301	5879	6300	6298	6294	6181	6250
Dec-11	5529	4215	4749	5449	5618	5614	5493	5355
Dec-11	5878	5302	5494	5792	5843	5484	5825	5774

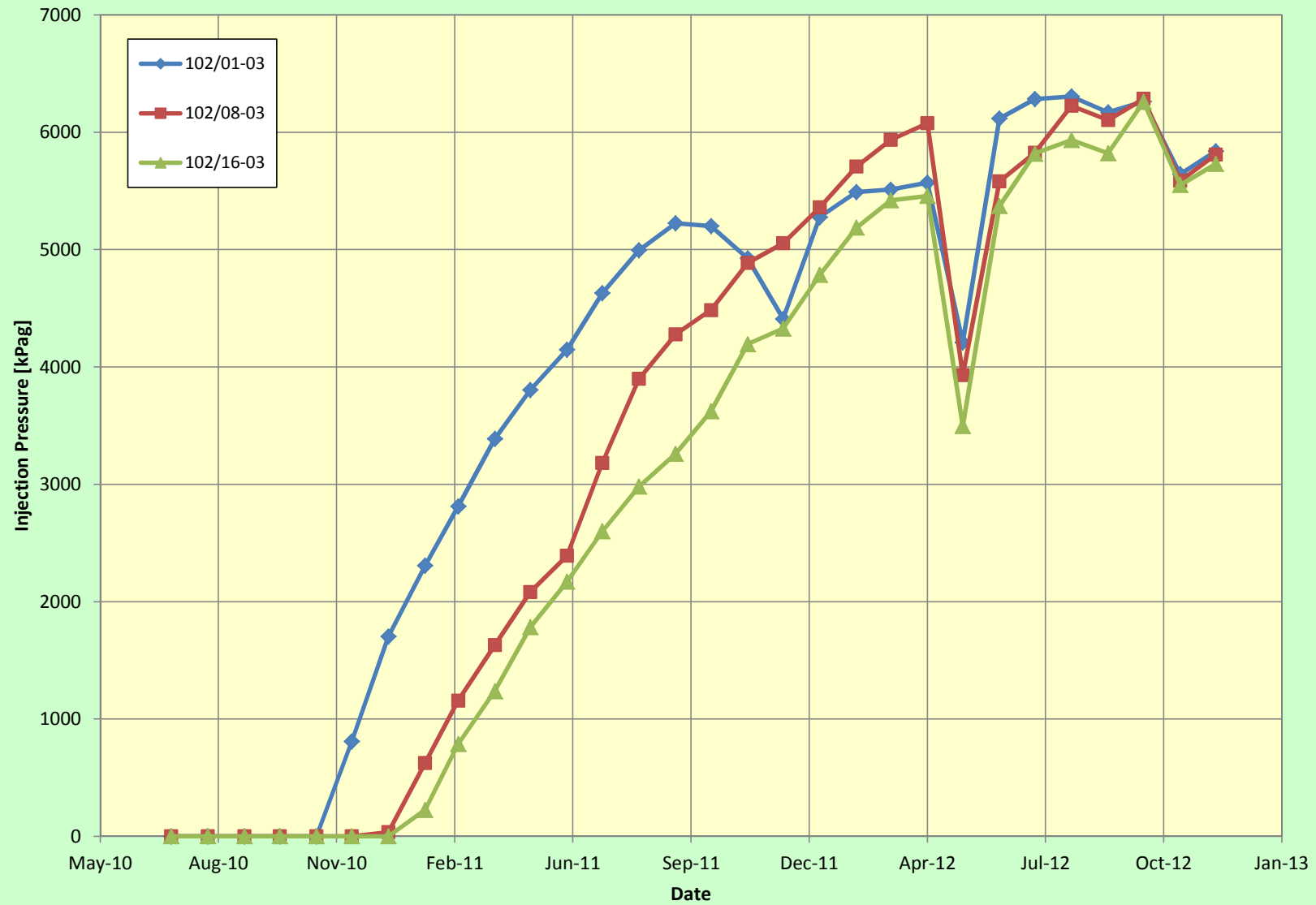
Section 1 Injection Pressures vs Time



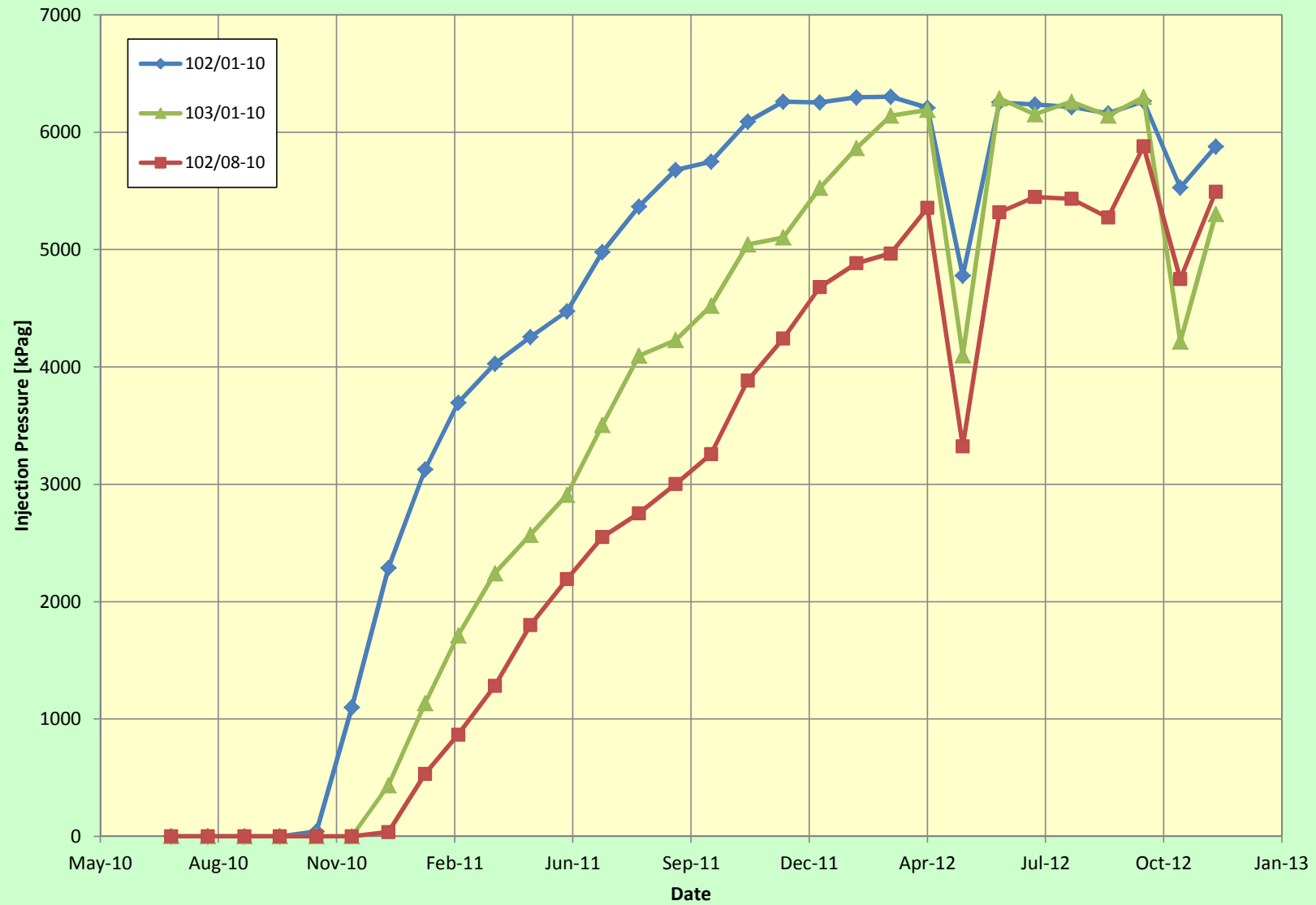
Section 2 Injection Pressures vs Time



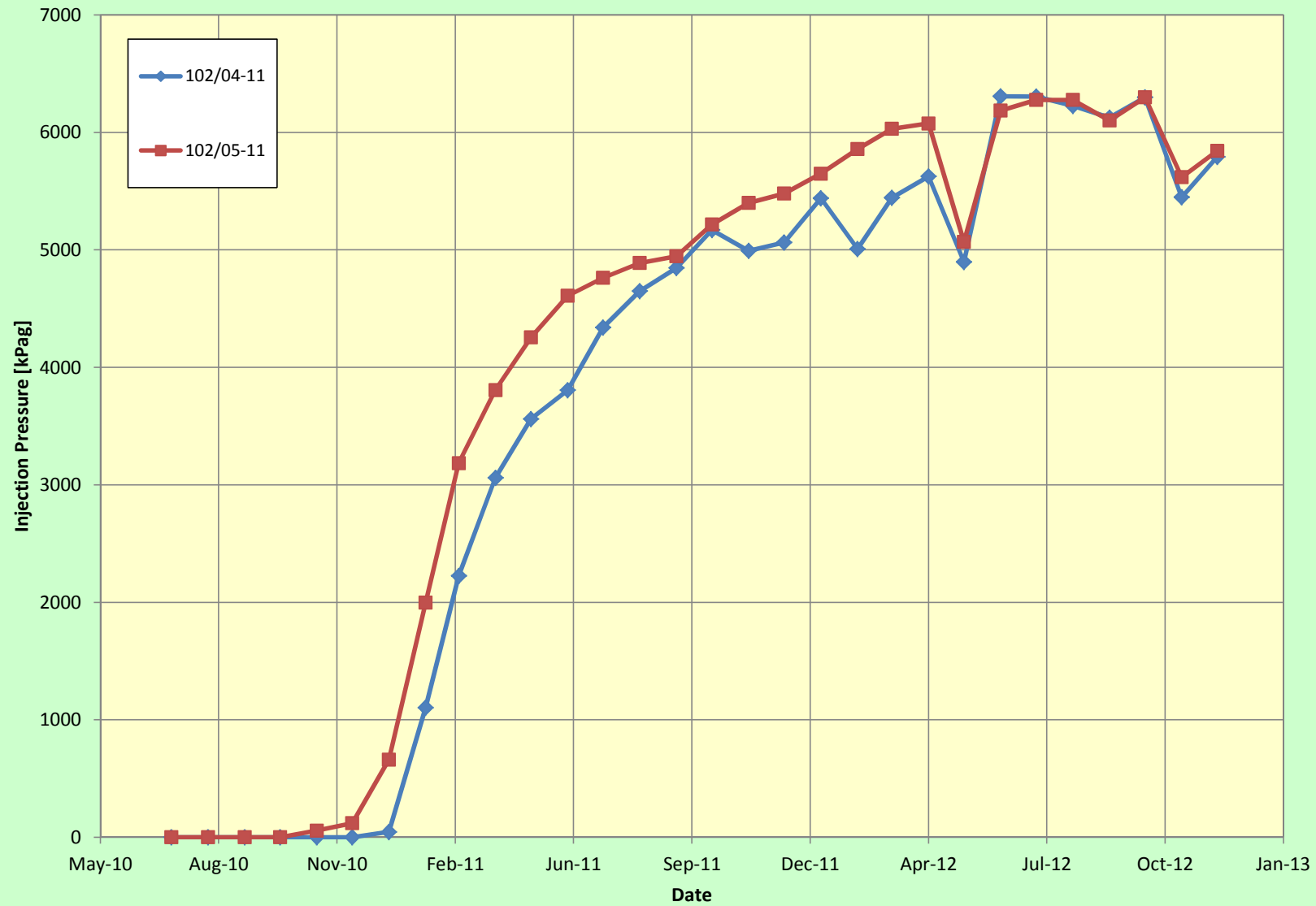
Section 3 Injection Pressures vs Time



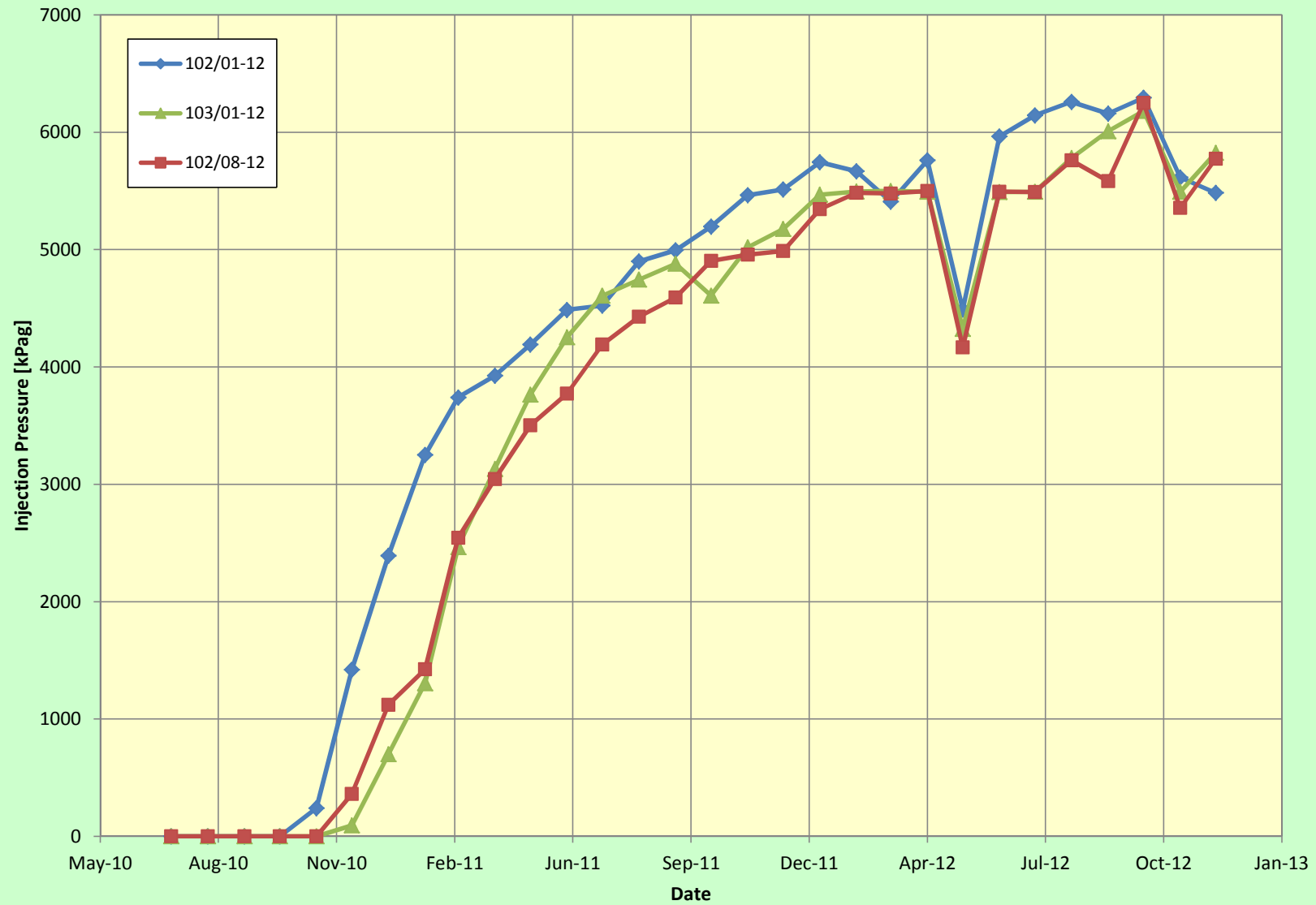
Section 10 Injection Pressures vs Time



Section 11 Injection Pressures vs Time



Section 12 Injection Pressures vs Time



Appendix C

Sinclair Unit #3 Injection Pattern Summary as of December 2012

Pattern Name	Injector BH Location (008-29W1)	Injector Surf. Location (008-29W1)	Status	Supported Wells (008-29W1)	No. of Supported Wells	Allocation Factor	Pattern Prod Start Month	Inj Start Month	Oil Rate (m³/d)	Water Rate (m³/d)	WOR (m³/m³)	Water Injection (m³/d)	Cum Oil (E³m³)	Cum Water (E³m³)	Cum Inj Water (E³m³)	Monthly VRR	Cum VRR
02/01-01-008-29W1 Injector	02/01-01	04-01	WTR Injection	01-01, 02-01, 03-01, 04-01	4	0.7	Nov 2005	Jan 2011	12.5	1.5	0.12	27.7	28.2	6.4	14.8	1.9	0.41
				05-01, 02/06-01, 07-01, 08-01	4	0.5											
02/09-01-008-29W1 Injector	02/09-01	12-01	WTR Injection	05-01, 02/06-01, 07-01, 08-01, 09-01, 10-01, 11-01, 12-01	8	0.5	Jan 2006	Oct 2010	12.1	8.1	0.67	0.0	27.6	10.1	15.4	0.0	0.39
02/16-01-008-29W1 Injector	02/16-01	13-01	WTR Injection	09-01, 10-01, 11-01, 12-01, 13-01, 14-01, 15-01, 16-01	8	0.5	Jun 2006	Dec 2010	10.4	8.4	0.81	8.5	25.4	10.7	15.9	0.4	0.42
03/05-02-008-29W1 Injector	03/05-02	08-01	WTR Injection	01-02, 02-02, 03-02, 04-02	4	0.7	Mar 2005	Jan 2011	8.9	2.1	0.24	19.9	26.2	5.1	11.2	1.7	0.34
				05-02, 06-02, 07-02, 08-02	4	0.5											
02/05-02-008-29W1 Injector	02/05-02	12-01	WTR Injection	05-02, 06-02, 07-02, 08-02, 09-02, 10-02, 11-02, 12-02	8	0.5	Jan 2006	Oct 2010	9.0	2.4	0.26	29.4	26.6	5.7	20.7	2.5	0.61
02/12-02-008-29W1 Injector	02/12-02	13-01	WTR Injection	09-02, 10-02, 11-02, 12-02, 13-02, 14-02, 15-02, 16-02	8	0.5	Jan 2006	Dec 2010	9.1	2.1	0.23	14.9	26.2	5.9	13.3	1.3	0.39
02/13-02-008-29W1 Injector	02/13-02	04-12	WTR Injection	13-02, 14-02, 15-02, 16-02, 01-11, 02-11, 03-11, 04-11	8	0.5	Dec 2005	Aug 2010	6.8	1.8	0.27	8.6	21.2	6.6	13.4	0.9	0.46
02/01-03-008-29W1 Injector	02/01-03	05-03	WTR Injection	01-03, 02-03, 03-03, 04-03	4	0.7	Mar 2005	Jul 2010	8.5	1.5	0.17	16.5	25.4	5.4	18.9	1.6	1.73
				05-03, 06-03, 07-03, 08-03	4	0.5											
02/08-03-008-29W1 Injector	02/08-03	05-03	WTR Injection	05-03, 06-03, 07-03, 08-03, 09-03, 10-03, 11-03, 12-03	8	0.5	Sep 2005	Aug 2010	11.2	3.2	0.29	20.8	28.9	5.2	22.0	1.4	1.64
02/16-03-008-29W1 Injector	02/16-03	13-03	WTR Injection	09-03, 10-03, 11-03, 12-03, 13-03, 14-03, 15-03, 16-03	8	0.5	Aug 2005	Aug 2010	11.3	2.8	0.25	23.7	26.8	5.1	21.9	1.6	0.65
03/01-10-008-29W1 Injector	03/01-10	13-03	WTR Injection	13-03, 14-03, 15-03, 16-03, 01-10, 02-10, 03-10, 04-10	8	0.5	Aug 2005	Jul 2010	9.2	2.7	0.3	20.6	23.2	5.7	19.5	1.6	0.64
02/01-10-008-29W1 Injector	02/01-10	04-10	WTR Injection	01-10, 02-10, 03-10, 04-10, 05-10, 06-10, 07-10, 08-10	8	0.5	Sep 2005	Aug 2010	9.3	3.5	0.37	14.1	23.6	5.9	18.0	1.0	0.58
02/08-10-008-29W1 Injector	02/08-10	12-10	WTR Injection	05-10, 06-10, 07-10, 08-10, 09-10, 10-10, 11-10, 12-10	8	0.5	Nov 2004	Jul 2010	8.8	3.8	0.43	25.8	25.1	5.8	21.0	2.0	0.65
02/16-10-008-29W1 Injector	02/16-10	13-10	Capable of OIL Prod	09-10, 10-10, 11-10, 12-10, 13-10, 14-10, 15-10, 16-10	8	0.5	Nov 2004		7.0	3.6	0.51		26.0	6.6	0.0	0.0	0.00
02/04-11-008-29W1 Injector	02/04-11	04-12	WTR Injection	01-11, 02-11, 03-11, 04-11, 05-11, 06-11, 07-11, 08-11	8	0.5	Dec 2005	Dec 2010	3.9	1.2	0.31	3.3	13.3	5.9	9.3	0.6	0.46
02/05-11-008-29W1 Injector	02/05-11	12-12	WTR Injection	05-11, 06-11, 07-11, 08-11, 09-11, 10-11, 11-11, 12-11	8	0.5	Dec 2004	Oct 2010	3.5	1.0	0.28	11.2	14.3	4.2	15.2	2.4	0.78
02/13-11-008-29W1 Injector	02/13-11	12-12	Capable of OIL Prod	09-11, 10-11, 11-11, 12-11, 13-11, 14-11, 15-11, 16-11	8	0.5	Dec 2004		5.8	8.0	1.39		24.4	6.1	0.0	0.0	0.00
02/01-12-008-29W1 Injector	02/01-12	04-12	WTR Injection	13-01, 14-01, 15-01, 16-01, 01-12, 02-12, 03-12, 04-12	8	0.5	May 2006	Aug 2010	8.7	2.6	0.29	13.0	22.0	8.0	18.5	1.1	0.59
03/01-12-008-29W1 Injector	03/01-12	05-12	WTR Injection	01-12, 02-12, 03-12, 04-12, 05-12, 06-12, 07-12, 08-12	8	0.5	May 2006	Nov 2010	4.7	1.9	0.41	16.1	14.2	10.0	15.2	2.3	0.60
02/08-12-008-29W1 Injector	02/08-12	12-12	WTR Injection	05-12, 06-12, 07-12, 08-12, 09-12, 10-12, 11-12, 12-12	8	0.5	Feb 2005	Oct 2010	3.9	3.4	0.86	15.4	14.7	11.8	15.7	2.0	0.57
02/09-12-008-29W1 Injector	02/09-12	13-12	Capable of OIL Prod	09-12, 10-12, 11-12, 12-12, 13-12, 14-12, 15-12, 16-12	8	0.5	Feb 2005		8.0	6.5	0.81		20.9	11.4	0.0	0.0	0.00

Appendix D
Rates and VRR
Plots and Tables

Pattern: 02/01-01-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.12 m3/m3

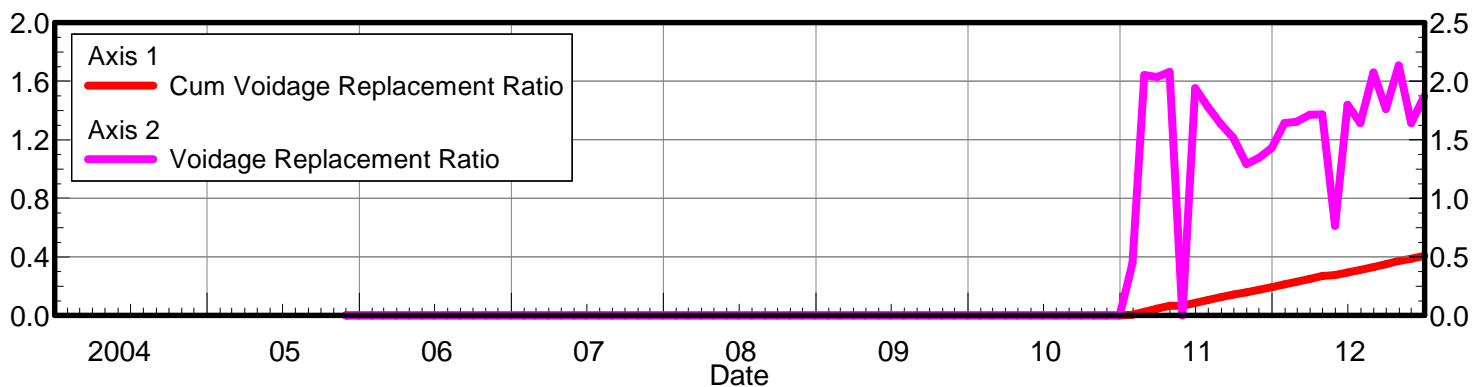
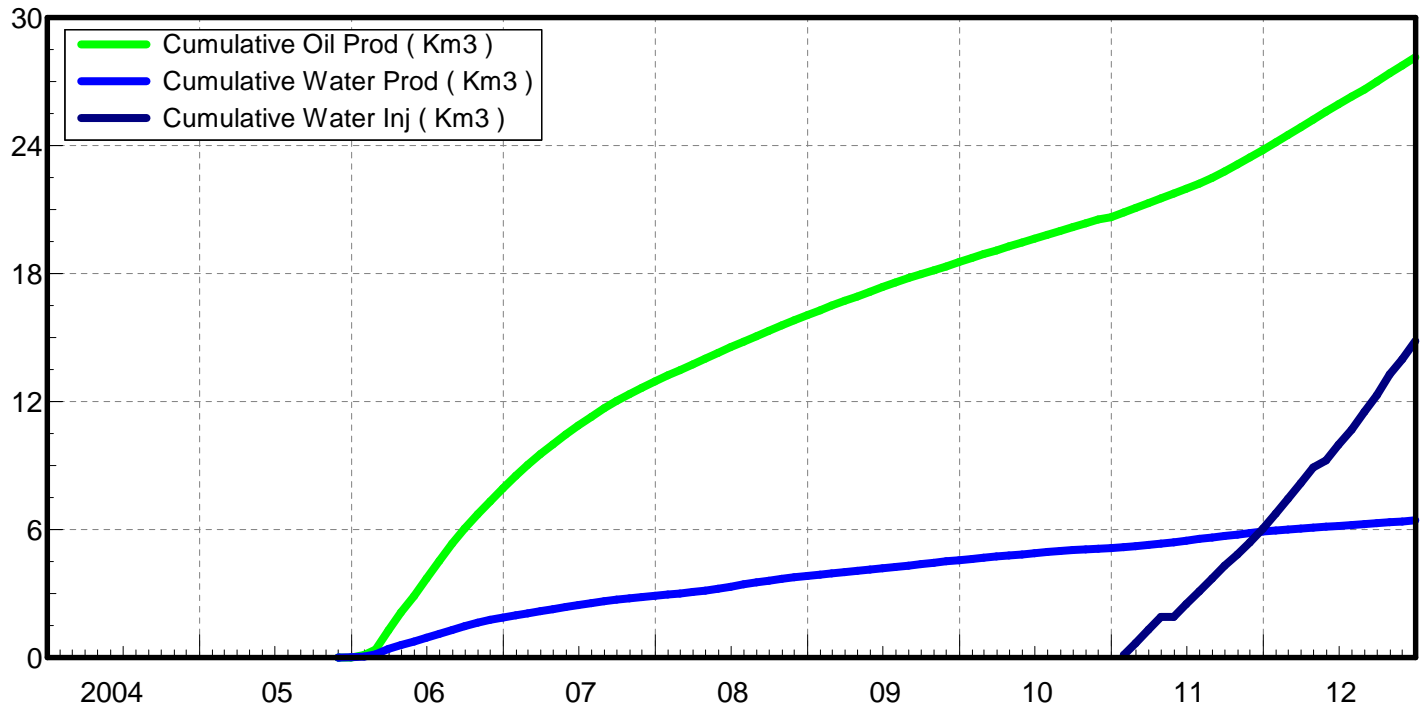
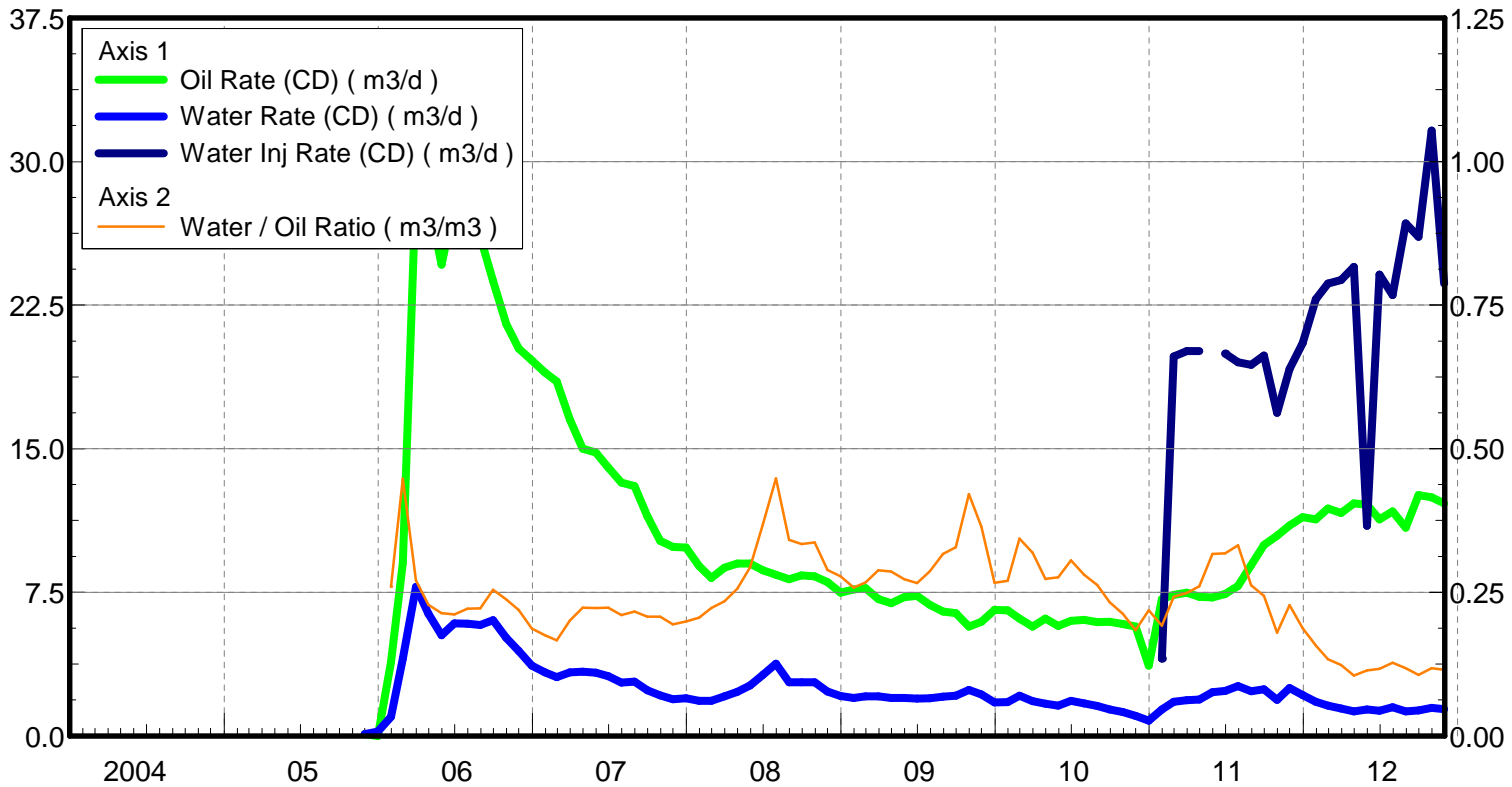
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 12.45 m3/d

Water Rate (CD) : 1.48 m3/d

Water Inj Rate (CD) : 27.71 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2005	0.09	0.10	1.12		0.00	0.00	0.00	0.000	0.000
12/31/2005	0.00	0.23			0.00	0.01	0.00	0.000	0.000
1/31/2006	3.86	1.00	0.26		0.12	0.04	0.00	0.000	0.000
2/28/2006	9.03	4.04	0.45		0.37	0.15	0.00	0.000	0.000
3/31/2006	28.81	7.79	0.27		1.27	0.40	0.00	0.000	0.000
4/30/2006	28.00	6.38	0.23		2.11	0.59	0.00	0.000	0.000
5/31/2006	24.61	5.26	0.21		2.87	0.75	0.00	0.000	0.000
6/30/2006	27.79	5.88	0.21		3.70	0.93	0.00	0.000	0.000
7/31/2006	26.44	5.86	0.22		4.52	1.11	0.00	0.000	0.000
8/31/2006	26.07	5.79	0.22		5.33	1.29	0.00	0.000	0.000
9/30/2006	23.75	6.05	0.25		6.04	1.47	0.00	0.000	0.000
10/31/2006	21.52	5.12	0.24		6.71	1.63	0.00	0.000	0.000
11/30/2006	20.24	4.44	0.22		7.32	1.76	0.00	0.000	0.000
12/31/2006	19.62	3.67	0.19		7.93	1.87	0.00	0.000	0.000
1/31/2007	18.98	3.32	0.18		8.52	1.98	0.00	0.000	0.000
2/28/2007	18.51	3.08	0.17		9.03	2.06	0.00	0.000	0.000
3/31/2007	16.53	3.32	0.20		9.55	2.17	0.00	0.000	0.000
4/30/2007	15.00	3.35	0.22		10.00	2.27	0.00	0.000	0.000
5/31/2007	14.81	3.30	0.22		10.46	2.37	0.00	0.000	0.000
6/30/2007	14.01	3.13	0.22		10.88	2.46	0.00	0.000	0.000
7/31/2007	13.23	2.78	0.21		11.29	2.55	0.00	0.000	0.000
8/31/2007	13.05	2.83	0.22		11.69	2.64	0.00	0.000	0.000
9/30/2007	11.48	2.38	0.21		12.04	2.71	0.00	0.000	0.000
10/31/2007	10.18	2.12	0.21		12.35	2.77	0.00	0.000	0.000
11/30/2007	9.87	1.92	0.19		12.65	2.83	0.00	0.000	0.000
12/31/2007	9.83	1.96	0.20		12.95	2.89	0.00	0.000	0.000
1/31/2008	8.87	1.82	0.21		13.23	2.95	0.00	0.000	0.000
2/29/2008	8.25	1.84	0.22		13.47	3.00	0.00	0.000	0.000
3/31/2008	8.78	2.06	0.23		13.74	3.07	0.00	0.000	0.000
4/30/2008	8.99	2.30	0.26		14.01	3.14	0.00	0.000	0.000
5/31/2008	9.01	2.64	0.29		14.29	3.22	0.00	0.000	0.000
6/30/2008	8.66	3.19	0.37		14.55	3.31	0.00	0.000	0.000
7/31/2008	8.42	3.77	0.45		14.81	3.43	0.00	0.000	0.000
8/31/2008	8.19	2.79	0.34		15.06	3.52	0.00	0.000	0.000
9/30/2008	8.39	2.80	0.33		15.31	3.60	0.00	0.000	0.000
10/31/2008	8.34	2.81	0.34		15.57	3.69	0.00	0.000	0.000
11/30/2008	8.04	2.32	0.29		15.81	3.76	0.00	0.000	0.000
12/31/2008	7.48	2.08	0.28		16.04	3.82	0.00	0.000	0.000
1/31/2009	7.65	1.98	0.26		16.28	3.88	0.00	0.000	0.000
2/28/2009	7.71	2.06	0.27		16.50	3.94	0.00	0.000	0.000
3/31/2009	7.14	2.06	0.29		16.72	4.00	0.00	0.000	0.000
4/30/2009	6.94	1.98	0.29		16.93	4.06	0.00	0.000	0.000
5/31/2009	7.25	1.98	0.27		17.15	4.13	0.00	0.000	0.000
6/30/2009	7.31	1.95	0.27		17.37	4.18	0.00	0.000	0.000
7/31/2009	6.84	1.96	0.29		17.58	4.24	0.00	0.000	0.000
8/31/2009	6.49	2.05	0.32		17.78	4.31	0.00	0.000	0.000
9/30/2009	6.41	2.10	0.33		17.98	4.37	0.00	0.000	0.000
10/31/2009	5.71	2.40	0.42		18.15	4.45	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2009	5.96	2.17	0.36		18.33	4.51	0.00	0.000	0.000
12/31/2009	6.57	1.75	0.27		18.54	4.57	0.00	0.000	0.000
1/31/2010	6.55	1.77	0.27		18.74	4.62	0.00	0.000	0.000
2/28/2010	6.13	2.11	0.34		18.91	4.68	0.00	0.000	0.000
3/31/2010	5.70	1.82	0.32		19.09	4.74	0.00	0.000	0.000
4/30/2010	6.13	1.68	0.27		19.27	4.79	0.00	0.000	0.000
5/31/2010	5.75	1.59	0.28		19.45	4.83	0.00	0.000	0.000
6/30/2010	6.01	1.84	0.31		19.63	4.89	0.00	0.000	0.000
7/31/2010	6.06	1.70	0.28		19.82	4.94	0.00	0.000	0.000
8/31/2010	5.95	1.56	0.26		20.00	4.99	0.00	0.000	0.000
9/30/2010	5.96	1.39	0.23		20.18	5.03	0.00	0.000	0.000
10/31/2010	5.85	1.24	0.21		20.36	5.07	0.00	0.000	0.000
11/30/2010	5.72	1.05	0.18		20.53	5.10	0.00	0.000	0.000
12/31/2010	3.67	0.80	0.22		20.65	5.13	0.00	0.000	0.000
1/31/2011	7.15	1.37	0.19	4.03	20.87	5.17	0.13	0.447	0.005
2/28/2011	7.36	1.78	0.24	19.82	21.08	5.22	0.68	2.053	0.024
3/31/2011	7.49	1.86	0.25	20.10	21.31	5.28	1.30	2.036	0.046
4/30/2011	7.26	1.89	0.26	20.10	21.53	5.33	1.91	2.081	0.067
5/31/2011	7.23	2.29	0.32		21.75	5.41	1.91	0.000	0.066
6/30/2011	7.42	2.36	0.32	19.97	21.97	5.48	2.50	1.940	0.086
7/31/2011	7.83	2.60	0.33	19.52	22.21	5.56	3.11	1.778	0.106
8/31/2011	8.91	2.33	0.26	19.39	22.49	5.63	3.71	1.634	0.125
9/30/2011	9.97	2.43	0.24	19.87	22.79	5.70	4.31	1.517	0.143
10/31/2011	10.45	1.88	0.18	16.87	23.11	5.76	4.83	1.293	0.158
11/30/2011	10.99	2.50	0.23	19.17	23.44	5.84	5.41	1.344	0.175
12/31/2011	11.42	2.14	0.19	20.52	23.80	5.90	6.04	1.429	0.193
1/31/2012	11.32	1.78	0.16	22.81	24.15	5.96	6.75	1.643	0.212
2/29/2012	11.87	1.59	0.13	23.62	24.49	6.00	7.43	1.654	0.231
3/31/2012	11.65	1.43	0.12	23.81	24.85	6.05	8.17	1.714	0.250
4/30/2012	12.14	1.28	0.11	24.50	25.22	6.09	8.91	1.718	0.269
5/31/2012	12.08	1.38	0.11	10.97	25.59	6.13	9.25	0.767	0.276
6/30/2012	11.30	1.32	0.12	24.10	25.93	6.17	9.97	1.798	0.294
7/31/2012	11.72	1.49	0.13	23.03	26.30	6.21	10.68	1.642	0.311
8/31/2012	10.88	1.28	0.12	26.77	26.63	6.25	11.51	2.074	0.331
9/30/2012	12.57	1.33	0.11	26.07	27.01	6.29	12.30	1.764	0.350
10/31/2012	12.47	1.47	0.12	31.61	27.40	6.34	13.28	2.136	0.373
11/30/2012	12.14	1.40	0.12	23.63	27.76	6.38	13.98	1.643	0.388
12/31/2012	12.45	1.48	0.12	27.71	28.15	6.43	14.84	1.872	0.406

Pattern: 02/09-01-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.67 m3/m3

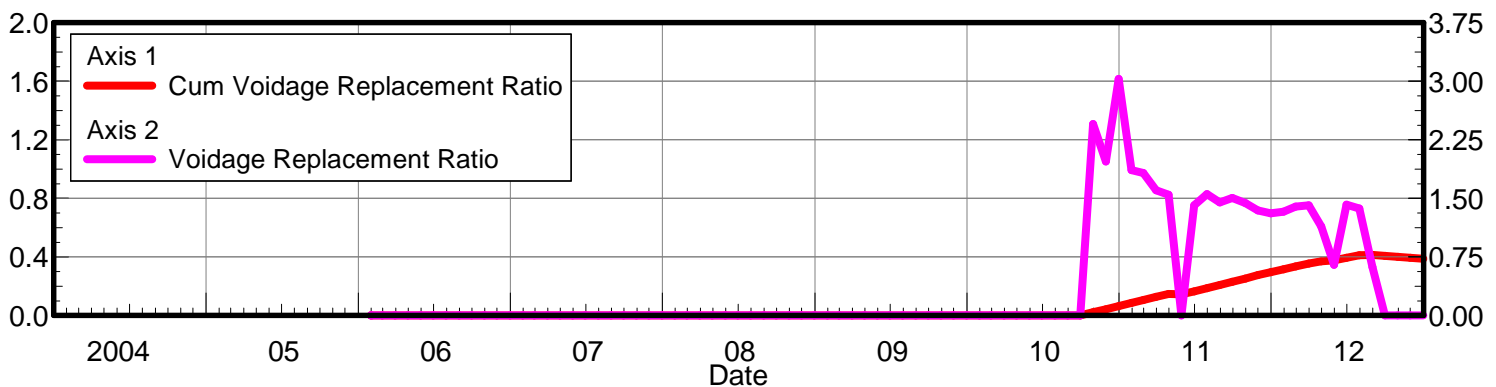
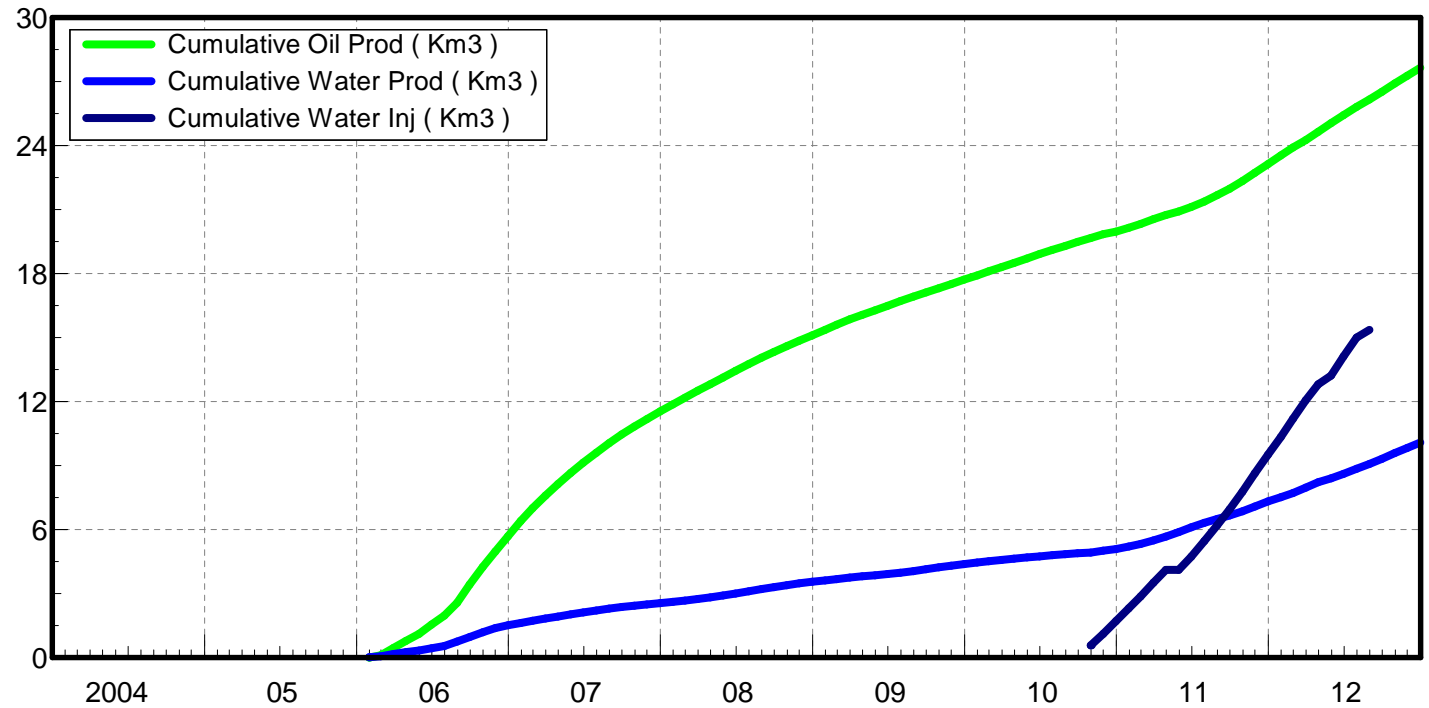
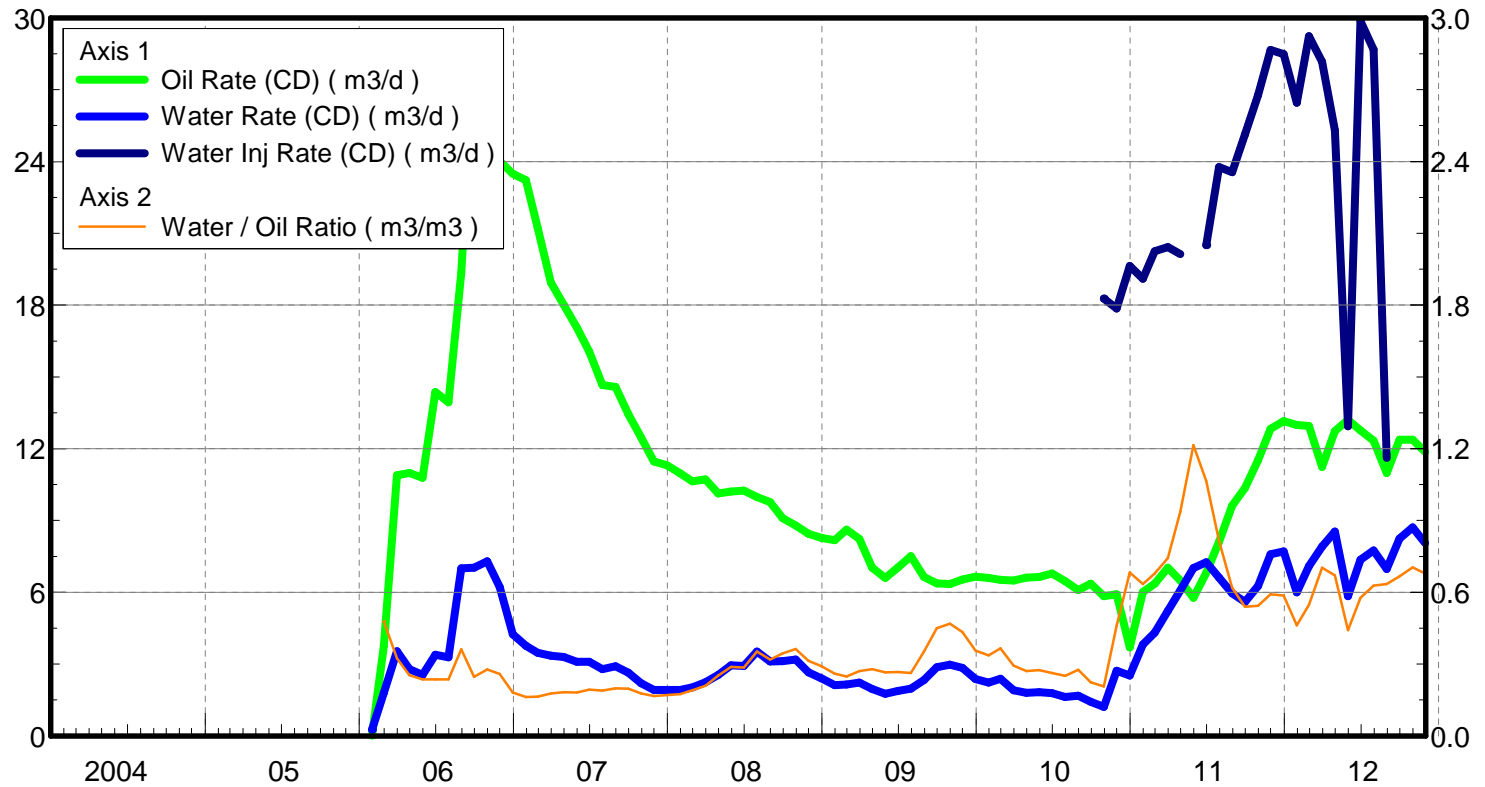
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 12.11 m3/d

Water Rate (CD) : 8.07 m3/d

Water Inj Rate (CD) : 11.61 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
1/31/2006	0.02	0.26	10.67		0.00	0.01	0.00	0.000	0.000
2/28/2006	3.76	1.80	0.48		0.11	0.06	0.00	0.000	0.000
3/31/2006	10.89	3.54	0.32		0.44	0.17	0.00	0.000	0.000
4/30/2006	10.98	2.79	0.25		0.77	0.25	0.00	0.000	0.000
5/31/2006	10.79	2.55	0.24		1.11	0.33	0.00	0.000	0.000
6/30/2006	14.37	3.38	0.24		1.54	0.43	0.00	0.000	0.000
7/31/2006	13.93	3.28	0.24		1.97	0.53	0.00	0.000	0.000
8/31/2006	19.36	7.00	0.36		2.57	0.75	0.00	0.000	0.000
9/30/2006	28.48	7.03	0.25		3.42	0.96	0.00	0.000	0.000
10/31/2006	26.23	7.29	0.28		4.24	1.19	0.00	0.000	0.000
11/30/2006	24.03	6.22	0.26		4.96	1.37	0.00	0.000	0.000
12/31/2006	23.49	4.24	0.18		5.69	1.51	0.00	0.000	0.000
1/31/2007	23.22	3.76	0.16		6.41	1.62	0.00	0.000	0.000
2/28/2007	21.22	3.47	0.16		7.00	1.72	0.00	0.000	0.000
3/31/2007	18.94	3.35	0.18		7.59	1.82	0.00	0.000	0.000
4/30/2007	18.02	3.30	0.18		8.13	1.92	0.00	0.000	0.000
5/31/2007	17.07	3.09	0.18		8.66	2.02	0.00	0.000	0.000
6/30/2007	16.05	3.10	0.19		9.14	2.11	0.00	0.000	0.000
7/31/2007	14.66	2.78	0.19		9.59	2.20	0.00	0.000	0.000
8/31/2007	14.59	2.91	0.20		10.05	2.29	0.00	0.000	0.000
9/30/2007	13.45	2.65	0.20		10.45	2.37	0.00	0.000	0.000
10/31/2007	12.47	2.21	0.18		10.84	2.44	0.00	0.000	0.000
11/30/2007	11.46	1.92	0.17		11.18	2.49	0.00	0.000	0.000
12/31/2007	11.30	1.92	0.17		11.53	2.55	0.00	0.000	0.000
1/31/2008	10.97	1.92	0.17		11.87	2.61	0.00	0.000	0.000
2/29/2008	10.64	2.03	0.19		12.18	2.67	0.00	0.000	0.000
3/31/2008	10.72	2.24	0.21		12.51	2.74	0.00	0.000	0.000
4/30/2008	10.13	2.55	0.25		12.82	2.82	0.00	0.000	0.000
5/31/2008	10.21	2.95	0.29		13.13	2.91	0.00	0.000	0.000
6/30/2008	10.25	2.92	0.28		13.44	3.00	0.00	0.000	0.000
7/31/2008	9.99	3.52	0.35		13.75	3.11	0.00	0.000	0.000
8/31/2008	9.77	3.11	0.32		14.05	3.20	0.00	0.000	0.000
9/30/2008	9.10	3.13	0.34		14.32	3.30	0.00	0.000	0.000
10/31/2008	8.79	3.19	0.36		14.60	3.39	0.00	0.000	0.000
11/30/2008	8.45	2.65	0.31		14.85	3.47	0.00	0.000	0.000
12/31/2008	8.27	2.41	0.29		15.11	3.55	0.00	0.000	0.000
1/31/2009	8.18	2.13	0.26		15.36	3.61	0.00	0.000	0.000
2/28/2009	8.62	2.14	0.25		15.60	3.67	0.00	0.000	0.000
3/31/2009	8.23	2.23	0.27		15.86	3.74	0.00	0.000	0.000
4/30/2009	7.03	1.97	0.28		16.07	3.80	0.00	0.000	0.000
5/31/2009	6.60	1.75	0.27		16.27	3.86	0.00	0.000	0.000
6/30/2009	7.04	1.88	0.27		16.48	3.91	0.00	0.000	0.000
7/31/2009	7.51	1.98	0.26		16.72	3.97	0.00	0.000	0.000
8/31/2009	6.64	2.34	0.35		16.92	4.05	0.00	0.000	0.000
9/30/2009	6.37	2.87	0.45		17.11	4.13	0.00	0.000	0.000
10/31/2009	6.35	2.97	0.47		17.31	4.23	0.00	0.000	0.000
11/30/2009	6.54	2.84	0.43		17.51	4.31	0.00	0.000	0.000
12/31/2009	6.66	2.37	0.36		17.71	4.38	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
1/31/2010	6.60	2.22	0.34		17.92	4.45	0.00	0.000	0.000
2/28/2010	6.53	2.39	0.37		18.10	4.52	0.00	0.000	0.000
3/31/2010	6.50	1.91	0.29		18.30	4.58	0.00	0.000	0.000
4/30/2010	6.62	1.80	0.27		18.50	4.63	0.00	0.000	0.000
5/31/2010	6.64	1.82	0.27		18.71	4.69	0.00	0.000	0.000
6/30/2010	6.79	1.78	0.26		18.91	4.74	0.00	0.000	0.000
7/31/2010	6.47	1.62	0.25		19.11	4.79	0.00	0.000	0.000
8/31/2010	6.09	1.68	0.28		19.30	4.85	0.00	0.000	0.000
9/30/2010	6.36	1.43	0.22		19.49	4.89	0.00	0.000	0.000
10/31/2010	5.84	1.21	0.21	18.27	19.67	4.93	0.57	2.452	0.022
11/30/2010	5.91	2.72	0.46	17.86	19.85	5.01	1.10	1.974	0.042
12/31/2010	3.70	2.53	0.68	19.64	19.96	5.09	1.71	3.031	0.065
1/31/2011	6.01	3.82	0.63	19.10	20.15	5.20	2.30	1.863	0.086
2/28/2011	6.35	4.31	0.68	20.25	20.33	5.32	2.87	1.824	0.106
3/31/2011	7.02	5.22	0.74	20.42	20.55	5.49	3.50	1.605	0.128
4/30/2011	6.50	6.08	0.94	20.13	20.74	5.67	4.11	1.545	0.147
5/31/2011	5.77	7.01	1.21		20.92	5.89	4.11	0.000	0.145
6/30/2011	6.81	7.25	1.07	20.50	21.12	6.10	4.72	1.410	0.165
7/31/2011	8.11	6.61	0.81	23.77	21.37	6.31	5.46	1.556	0.187
8/31/2011	9.62	5.96	0.62	23.55	21.67	6.49	6.19	1.449	0.209
9/30/2011	10.36	5.60	0.54	25.13	21.98	6.66	6.94	1.507	0.230
10/31/2011	11.52	6.26	0.54	26.77	22.34	6.86	7.77	1.441	0.253
11/30/2011	12.83	7.59	0.59	28.67	22.73	7.08	8.63	1.346	0.275
12/31/2011	13.15	7.71	0.59	28.48	23.13	7.32	9.52	1.309	0.297
1/31/2012	12.99	6.00	0.46	26.45	23.54	7.51	10.34	1.330	0.316
2/29/2012	12.95	7.09	0.55	29.24	23.91	7.71	11.18	1.397	0.336
3/31/2012	11.25	7.91	0.70	28.16	24.26	7.96	12.06	1.413	0.356
4/30/2012	12.74	8.54	0.67	25.30	24.64	8.21	12.82	1.141	0.371
5/31/2012	13.21	5.84	0.44	12.94	25.05	8.40	13.22	0.648	0.376
6/30/2012	12.76	7.37	0.58	29.87	25.43	8.62	14.11	1.421	0.394
7/31/2012	12.33	7.74	0.63	28.68	25.82	8.86	15.00	1.370	0.411
8/31/2012	10.99	6.98	0.63	11.61	26.16	9.07	15.36	0.620	0.415
9/30/2012	12.37	8.25	0.67		26.53	9.32	15.36	0.000	0.408
10/31/2012	12.38	8.71	0.70		26.91	9.59	15.36	0.000	0.400
11/30/2012	11.87	8.06	0.68		27.27	9.83	15.36	0.000	0.394
12/31/2012	12.11	8.07	0.67		27.64	10.08	15.36	0.000	0.387

Pattern: 02/16-01-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.81 m3/m3

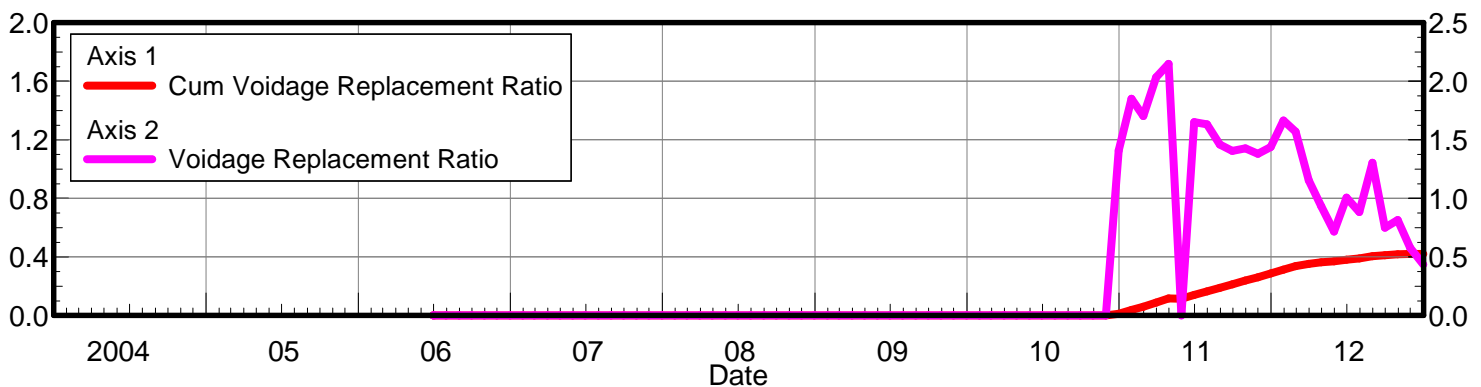
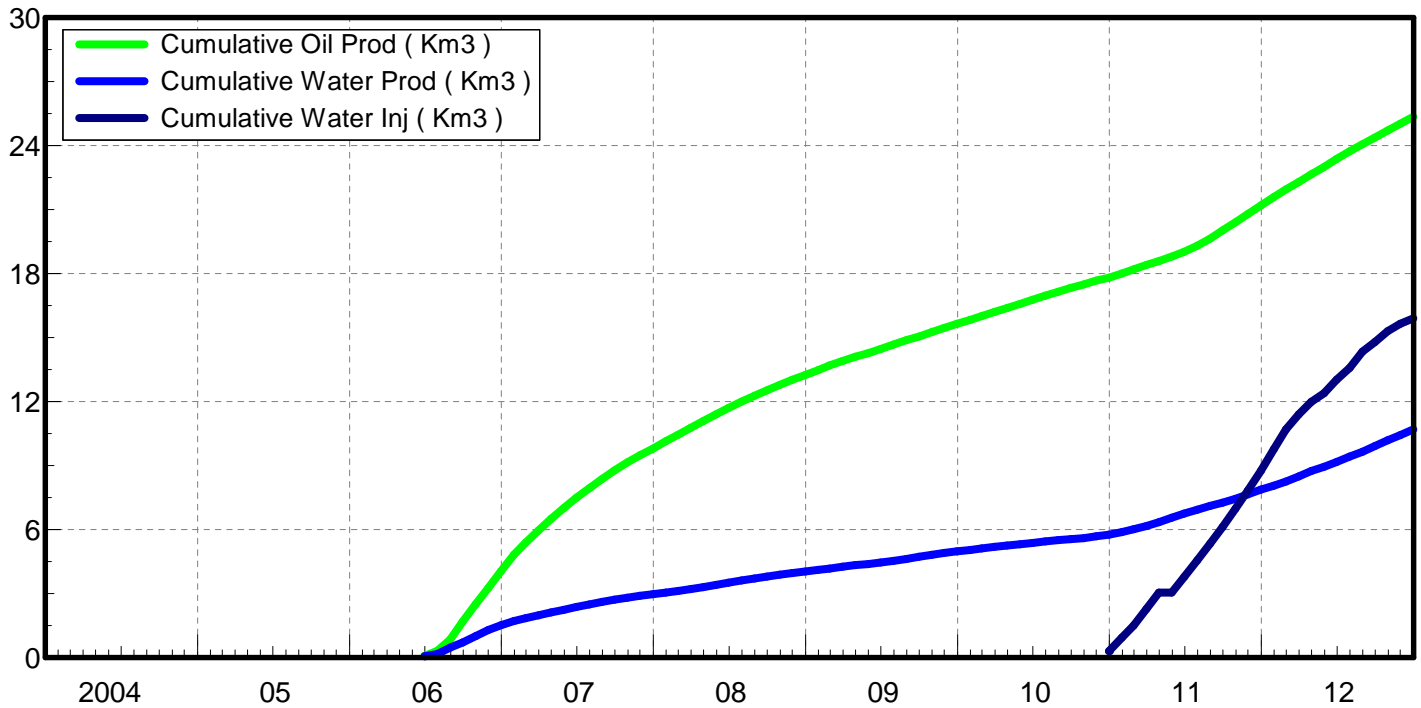
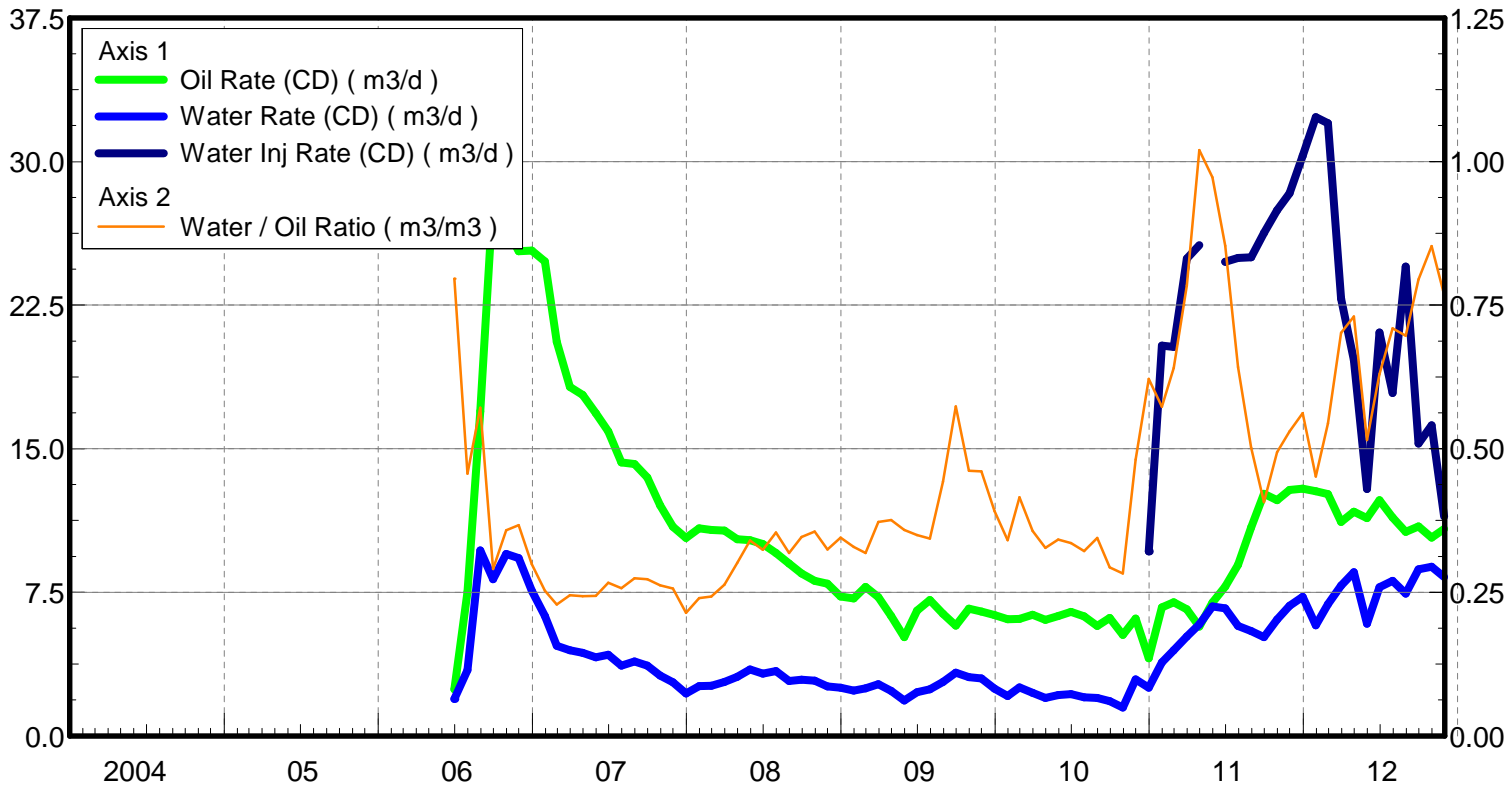
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 10.35 m3/d

Water Rate (CD) : 8.40 m3/d

Water Inj Rate (CD) : 8.45 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
6/30/2006	2.43	1.93	0.80		0.07	0.06	0.00	0.000	0.000
7/31/2006	7.52	3.43	0.46		0.31	0.16	0.00	0.000	0.000
8/31/2006	16.96	9.69	0.57		0.83	0.46	0.00	0.000	0.000
9/30/2006	28.14	8.18	0.29		1.68	0.71	0.00	0.000	0.000
10/31/2006	26.54	9.51	0.36		2.50	1.00	0.00	0.000	0.000
11/30/2006	25.32	9.29	0.37		3.26	1.28	0.00	0.000	0.000
12/31/2006	25.35	7.58	0.30		4.04	1.52	0.00	0.000	0.000
1/31/2007	24.78	6.26	0.25		4.81	1.71	0.00	0.000	0.000
2/28/2007	20.59	4.71	0.23		5.39	1.84	0.00	0.000	0.000
3/31/2007	18.23	4.47	0.25		5.95	1.98	0.00	0.000	0.000
4/30/2007	17.80	4.33	0.24		6.49	2.11	0.00	0.000	0.000
5/31/2007	16.86	4.11	0.24		7.01	2.24	0.00	0.000	0.000
6/30/2007	15.91	4.24	0.27		7.49	2.37	0.00	0.000	0.000
7/31/2007	14.29	3.68	0.26		7.93	2.48	0.00	0.000	0.000
8/31/2007	14.20	3.89	0.27		8.37	2.60	0.00	0.000	0.000
9/30/2007	13.49	3.68	0.27		8.78	2.71	0.00	0.000	0.000
10/31/2007	12.04	3.16	0.26		9.15	2.81	0.00	0.000	0.000
11/30/2007	10.92	2.81	0.26		9.48	2.89	0.00	0.000	0.000
12/31/2007	10.34	2.21	0.21		9.80	2.96	0.00	0.000	0.000
1/31/2008	10.84	2.60	0.24		10.13	3.04	0.00	0.000	0.000
2/29/2008	10.76	2.61	0.24		10.44	3.12	0.00	0.000	0.000
3/31/2008	10.72	2.82	0.26		10.78	3.21	0.00	0.000	0.000
4/30/2008	10.27	3.09	0.30		11.09	3.30	0.00	0.000	0.000
5/31/2008	10.22	3.48	0.34		11.40	3.41	0.00	0.000	0.000
6/30/2008	10.02	3.25	0.32		11.70	3.51	0.00	0.000	0.000
7/31/2008	9.55	3.38	0.35		12.00	3.61	0.00	0.000	0.000
8/31/2008	9.01	2.87	0.32		12.28	3.70	0.00	0.000	0.000
9/30/2008	8.48	2.94	0.35		12.53	3.79	0.00	0.000	0.000
10/31/2008	8.09	2.88	0.36		12.78	3.88	0.00	0.000	0.000
11/30/2008	7.95	2.58	0.32		13.02	3.95	0.00	0.000	0.000
12/31/2008	7.29	2.51	0.35		13.25	4.03	0.00	0.000	0.000
1/31/2009	7.19	2.36	0.33		13.47	4.11	0.00	0.000	0.000
2/28/2009	7.79	2.48	0.32		13.69	4.17	0.00	0.000	0.000
3/31/2009	7.25	2.70	0.37		13.91	4.26	0.00	0.000	0.000
4/30/2009	6.27	2.36	0.38		14.10	4.33	0.00	0.000	0.000
5/31/2009	5.16	1.85	0.36		14.26	4.39	0.00	0.000	0.000
6/30/2009	6.54	2.29	0.35		14.46	4.45	0.00	0.000	0.000
7/31/2009	7.09	2.44	0.34		14.68	4.53	0.00	0.000	0.000
8/31/2009	6.38	2.82	0.44		14.88	4.62	0.00	0.000	0.000
9/30/2009	5.76	3.31	0.57		15.05	4.72	0.00	0.000	0.000
10/31/2009	6.65	3.07	0.46		15.25	4.81	0.00	0.000	0.000
11/30/2009	6.50	3.00	0.46		15.45	4.90	0.00	0.000	0.000
12/31/2009	6.30	2.47	0.39		15.64	4.98	0.00	0.000	0.000
1/31/2010	6.10	2.08	0.34		15.83	5.04	0.00	0.000	0.000
2/28/2010	6.10	2.54	0.42		16.00	5.11	0.00	0.000	0.000
3/31/2010	6.32	2.25	0.36		16.20	5.18	0.00	0.000	0.000
4/30/2010	6.05	1.98	0.33		16.38	5.24	0.00	0.000	0.000
5/31/2010	6.26	2.14	0.34		16.58	5.31	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
6/30/2010	6.49	2.18	0.34		16.77	5.37	0.00	0.000	0.000
7/31/2010	6.25	2.01	0.32		16.96	5.44	0.00	0.000	0.000
8/31/2010	5.74	1.98	0.34		17.14	5.50	0.00	0.000	0.000
9/30/2010	6.17	1.81	0.29		17.33	5.55	0.00	0.000	0.000
10/31/2010	5.27	1.49	0.28		17.49	5.60	0.00	0.000	0.000
11/30/2010	6.13	2.95	0.48		17.67	5.69	0.00	0.000	0.000
12/31/2010	4.05	2.52	0.62	9.65	17.80	5.77	0.30	1.407	0.012
1/31/2011	6.71	3.84	0.57	20.39	18.01	5.88	0.93	1.850	0.037
2/28/2011	6.97	4.47	0.64	20.32	18.20	6.01	1.50	1.704	0.059
3/31/2011	6.61	5.19	0.78	24.94	18.41	6.17	2.27	2.034	0.088
4/30/2011	5.71	5.83	1.02	25.63	18.58	6.35	3.04	2.148	0.116
5/31/2011	6.96	6.77	0.97		18.80	6.55	3.04	0.000	0.114
6/30/2011	7.80	6.66	0.85	24.77	19.03	6.75	3.79	1.651	0.140
7/31/2011	8.94	5.74	0.64	24.97	19.31	6.93	4.56	1.632	0.165
8/31/2011	10.90	5.47	0.50	25.00	19.64	7.10	5.33	1.460	0.190
9/30/2011	12.65	5.15	0.41	26.27	20.02	7.26	6.12	1.406	0.214
10/31/2011	12.31	6.08	0.49	27.45	20.41	7.45	6.97	1.426	0.238
11/30/2011	12.84	6.80	0.53	28.33	20.79	7.65	7.82	1.380	0.262
12/31/2011	12.92	7.26	0.56	30.29	21.19	7.87	8.76	1.437	0.287
1/31/2012	12.77	5.77	0.45	32.32	21.59	8.05	9.76	1.664	0.314
2/29/2012	12.64	6.87	0.54	32.00	21.95	8.25	10.69	1.570	0.337
3/31/2012	11.18	7.85	0.70	22.84	22.30	8.50	11.40	1.153	0.352
4/30/2012	11.71	8.55	0.73	19.63	22.65	8.75	11.99	0.932	0.364
5/31/2012	11.38	5.86	0.52	12.90	23.00	8.93	12.39	0.716	0.369
6/30/2012	12.32	7.76	0.63	21.07	23.37	9.17	13.02	1.006	0.381
7/31/2012	11.40	8.09	0.71	17.90	23.73	9.42	13.58	0.882	0.390
8/31/2012	10.65	7.42	0.70	24.52	24.06	9.65	14.34	1.303	0.405
9/30/2012	10.94	8.70	0.79	15.27	24.39	9.91	14.79	0.748	0.411
10/31/2012	10.36	8.84	0.85	16.23	24.71	10.18	15.30	0.815	0.418
11/30/2012	10.80	8.29	0.77	11.47	25.03	10.43	15.64	0.578	0.420
12/31/2012	10.35	8.40	0.81	8.45	25.35	10.69	15.90	0.434	0.421

Pattern: 03/05-02-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.24 m3/m3

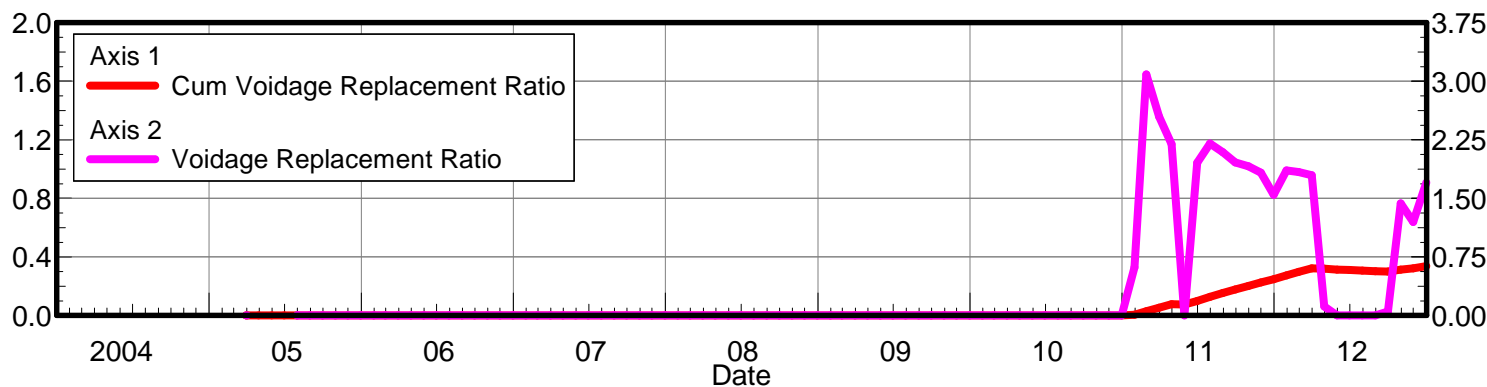
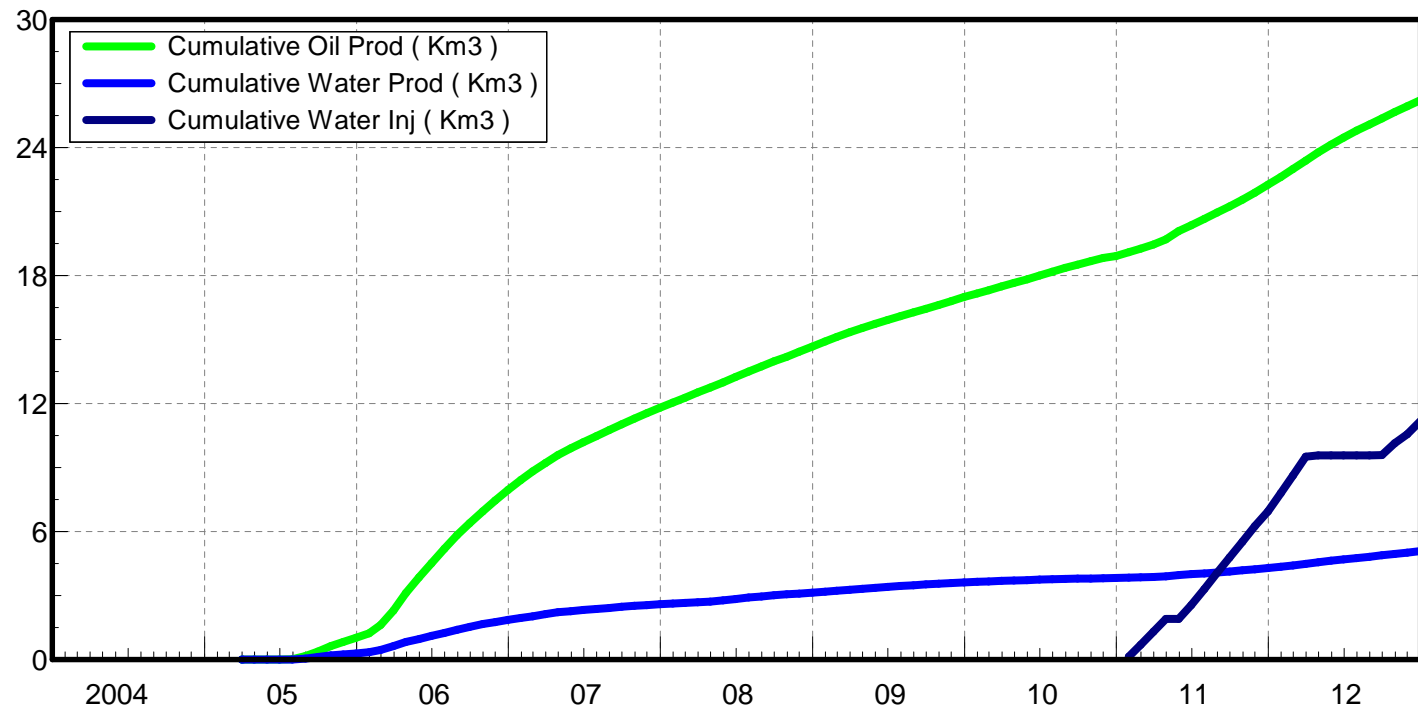
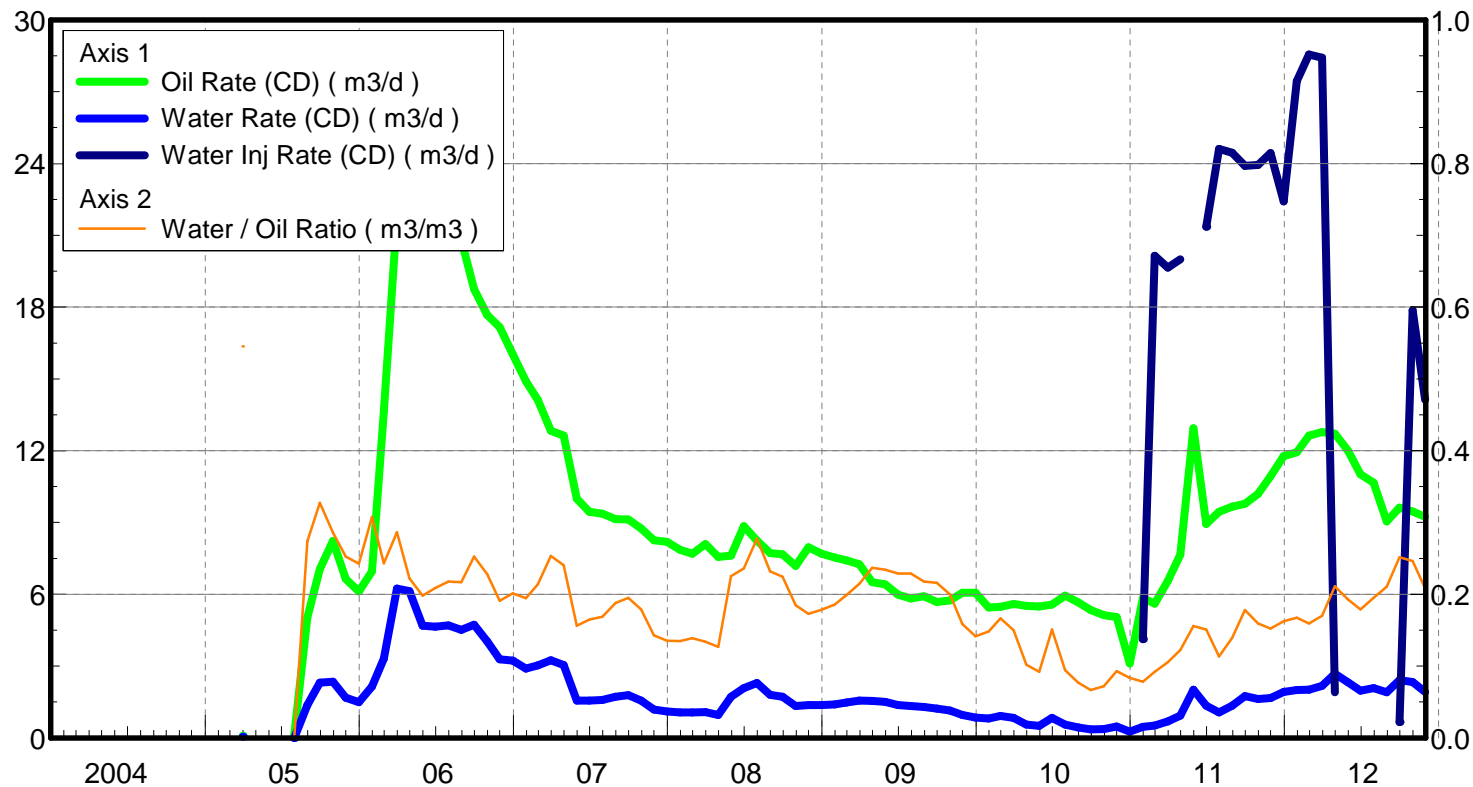
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.93 m3/d

Water Rate (CD) : 2.12 m3/d

Water Inj Rate (CD) : 19.87 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
3/31/2005	0.09	0.05	0.55		0.00	0.00	0.00	0.000	0.000
7/31/2005	0.11	0.00	0.00		0.01	0.00	0.00	0.000	0.000
8/31/2005	5.03	1.38	0.27		0.16	0.04	0.00	0.000	0.000
9/30/2005	7.05	2.31	0.33		0.37	0.11	0.00	0.000	0.000
10/31/2005	8.23	2.35	0.29		0.63	0.19	0.00	0.000	0.000
11/30/2005	6.64	1.68	0.25		0.83	0.24	0.00	0.000	0.000
12/31/2005	6.12	1.49	0.24		1.02	0.28	0.00	0.000	0.000
1/31/2006	6.96	2.14	0.31		1.23	0.35	0.00	0.000	0.000
2/28/2006	13.63	3.31	0.24		1.62	0.44	0.00	0.000	0.000
3/31/2006	21.78	6.24	0.29		2.29	0.64	0.00	0.000	0.000
4/30/2006	27.59	6.13	0.22		3.12	0.82	0.00	0.000	0.000
5/31/2006	23.61	4.68	0.20		3.85	0.96	0.00	0.000	0.000
6/30/2006	22.28	4.65	0.21		4.52	1.10	0.00	0.000	0.000
7/31/2006	21.60	4.70	0.22		5.19	1.25	0.00	0.000	0.000
8/31/2006	20.82	4.51	0.22		5.83	1.39	0.00	0.000	0.000
9/30/2006	18.76	4.73	0.25		6.40	1.53	0.00	0.000	0.000
10/31/2006	17.67	4.03	0.23		6.94	1.66	0.00	0.000	0.000
11/30/2006	17.16	3.28	0.19		7.46	1.75	0.00	0.000	0.000
12/31/2006	16.03	3.23	0.20		7.96	1.85	0.00	0.000	0.000
1/31/2007	14.90	2.90	0.19		8.42	1.94	0.00	0.000	0.000
2/28/2007	14.13	3.02	0.21		8.81	2.03	0.00	0.000	0.000
3/31/2007	12.84	3.25	0.25		9.21	2.13	0.00	0.000	0.000
4/30/2007	12.62	3.04	0.24		9.59	2.22	0.00	0.000	0.000
5/31/2007	10.00	1.56	0.16		9.90	2.27	0.00	0.000	0.000
6/30/2007	9.44	1.56	0.16		10.18	2.32	0.00	0.000	0.000
7/31/2007	9.36	1.58	0.17		10.47	2.37	0.00	0.000	0.000
8/31/2007	9.14	1.72	0.19		10.76	2.42	0.00	0.000	0.000
9/30/2007	9.13	1.78	0.19		11.03	2.47	0.00	0.000	0.000
10/31/2007	8.75	1.56	0.18		11.30	2.52	0.00	0.000	0.000
11/30/2007	8.25	1.18	0.14		11.55	2.56	0.00	0.000	0.000
12/31/2007	8.19	1.11	0.14		11.80	2.59	0.00	0.000	0.000
1/31/2008	7.86	1.06	0.14		12.05	2.62	0.00	0.000	0.000
2/29/2008	7.70	1.07	0.14		12.27	2.65	0.00	0.000	0.000
3/31/2008	8.10	1.08	0.13		12.52	2.69	0.00	0.000	0.000
4/30/2008	7.56	0.96	0.13		12.75	2.72	0.00	0.000	0.000
5/31/2008	7.61	1.72	0.23		12.98	2.77	0.00	0.000	0.000
6/30/2008	8.84	2.09	0.24		13.25	2.83	0.00	0.000	0.000
7/31/2008	8.25	2.29	0.28		13.51	2.90	0.00	0.000	0.000
8/31/2008	7.73	1.79	0.23		13.74	2.96	0.00	0.000	0.000
9/30/2008	7.67	1.72	0.22		13.97	3.01	0.00	0.000	0.000
10/31/2008	7.19	1.33	0.18		14.20	3.05	0.00	0.000	0.000
11/30/2008	7.97	1.38	0.17		14.44	3.09	0.00	0.000	0.000
12/31/2008	7.70	1.37	0.18		14.68	3.14	0.00	0.000	0.000
1/31/2009	7.54	1.40	0.19		14.91	3.18	0.00	0.000	0.000
2/28/2009	7.42	1.48	0.20		15.12	3.22	0.00	0.000	0.000
3/31/2009	7.25	1.56	0.21		15.34	3.27	0.00	0.000	0.000
4/30/2009	6.50	1.54	0.24		15.54	3.31	0.00	0.000	0.000
5/31/2009	6.41	1.50	0.23		15.74	3.36	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
6/30/2009	5.98	1.37	0.23		15.91	3.40	0.00	0.000	0.000
7/31/2009	5.82	1.33	0.23		16.09	3.44	0.00	0.000	0.000
8/31/2009	5.91	1.29	0.22		16.28	3.48	0.00	0.000	0.000
9/30/2009	5.68	1.23	0.22		16.45	3.52	0.00	0.000	0.000
10/31/2009	5.75	1.15	0.20		16.63	3.56	0.00	0.000	0.000
11/30/2009	6.06	0.96	0.16		16.81	3.58	0.00	0.000	0.000
12/31/2009	6.06	0.86	0.14		17.00	3.61	0.00	0.000	0.000
1/31/2010	5.45	0.81	0.15		17.17	3.64	0.00	0.000	0.000
2/28/2010	5.47	0.91	0.17		17.32	3.66	0.00	0.000	0.000
3/31/2010	5.60	0.84	0.15		17.49	3.69	0.00	0.000	0.000
4/30/2010	5.52	0.56	0.10		17.66	3.70	0.00	0.000	0.000
5/31/2010	5.49	0.50	0.09		17.83	3.72	0.00	0.000	0.000
6/30/2010	5.57	0.84	0.15		18.00	3.75	0.00	0.000	0.000
7/31/2010	5.94	0.56	0.09		18.18	3.76	0.00	0.000	0.000
8/31/2010	5.67	0.44	0.08		18.36	3.78	0.00	0.000	0.000
9/30/2010	5.34	0.36	0.07		18.52	3.79	0.00	0.000	0.000
10/31/2010	5.13	0.37	0.07		18.67	3.80	0.00	0.000	0.000
11/30/2010	5.05	0.47	0.09		18.83	3.81	0.00	0.000	0.000
12/31/2010	3.11	0.26	0.08		18.92	3.82	0.00	0.000	0.000
1/31/2011	5.84	0.46	0.08	4.13	19.10	3.84	0.13	0.616	0.005
2/28/2011	5.62	0.52	0.09	20.14	19.26	3.85	0.69	3.088	0.028
3/31/2011	6.56	0.69	0.11	19.65	19.46	3.87	1.30	2.548	0.053
4/30/2011	7.65	0.94	0.12	20.00	19.69	3.90	1.90	2.193	0.076
5/31/2011	12.93	2.02	0.16		20.09	3.96	1.90	0.000	0.075
6/30/2011	8.94	1.35	0.15	21.37	20.36	4.00	2.54	1.958	0.099
7/31/2011	9.45	1.07	0.11	24.61	20.66	4.04	3.31	2.203	0.127
8/31/2011	9.66	1.35	0.14	24.45	20.96	4.08	4.06	2.093	0.153
9/30/2011	9.78	1.74	0.18	23.90	21.25	4.13	4.78	1.960	0.178
10/31/2011	10.20	1.62	0.16	23.94	21.56	4.18	5.52	1.910	0.203
11/30/2011	10.94	1.67	0.15	24.43	21.89	4.23	6.25	1.829	0.226
12/31/2011	11.78	1.92	0.16	22.42	22.26	4.29	6.95	1.545	0.247
1/31/2012	11.94	2.00	0.17	27.45	22.63	4.35	7.80	1.859	0.273
2/29/2012	12.63	2.02	0.16	28.55	22.99	4.41	8.63	1.839	0.298
3/31/2012	12.78	2.17	0.17	28.42	23.39	4.48	9.51	1.795	0.322
4/30/2012	12.71	2.68	0.21	1.90	23.77	4.56	9.57	0.117	0.319
5/31/2012	12.00	2.31	0.19		24.14	4.63	9.57	0.000	0.314
6/30/2012	11.02	1.97	0.18		24.47	4.69	9.57	0.000	0.310
7/31/2012	10.66	2.08	0.19		24.80	4.75	9.57	0.000	0.306
8/31/2012	9.05	1.90	0.21		25.09	4.81	9.57	0.000	0.302
9/30/2012	9.62	2.42	0.25	0.67	25.37	4.88	9.59	0.052	0.299
10/31/2012	9.46	2.33	0.25	17.87	25.67	4.96	10.14	1.436	0.313
11/30/2012	9.23	1.92	0.21	14.13	25.94	5.01	10.57	1.198	0.323
12/31/2012	8.93	2.12	0.24	19.87	26.22	5.08	11.18	1.703	0.338

Pattern: 02/05-02-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.26 m3/m3

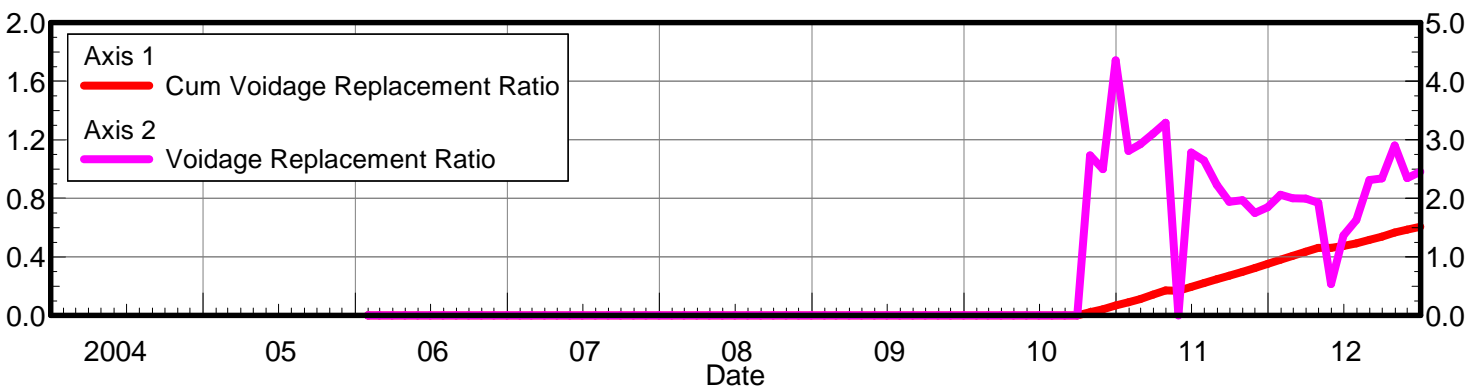
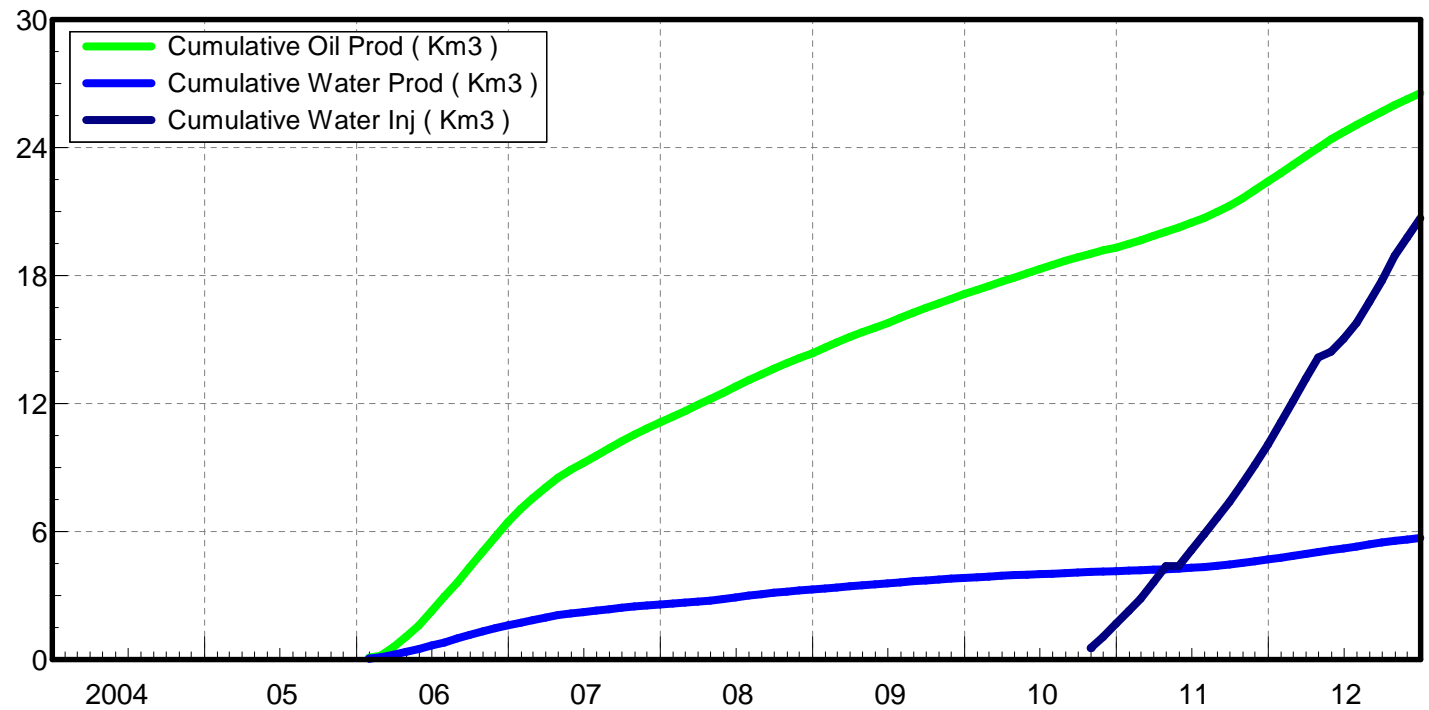
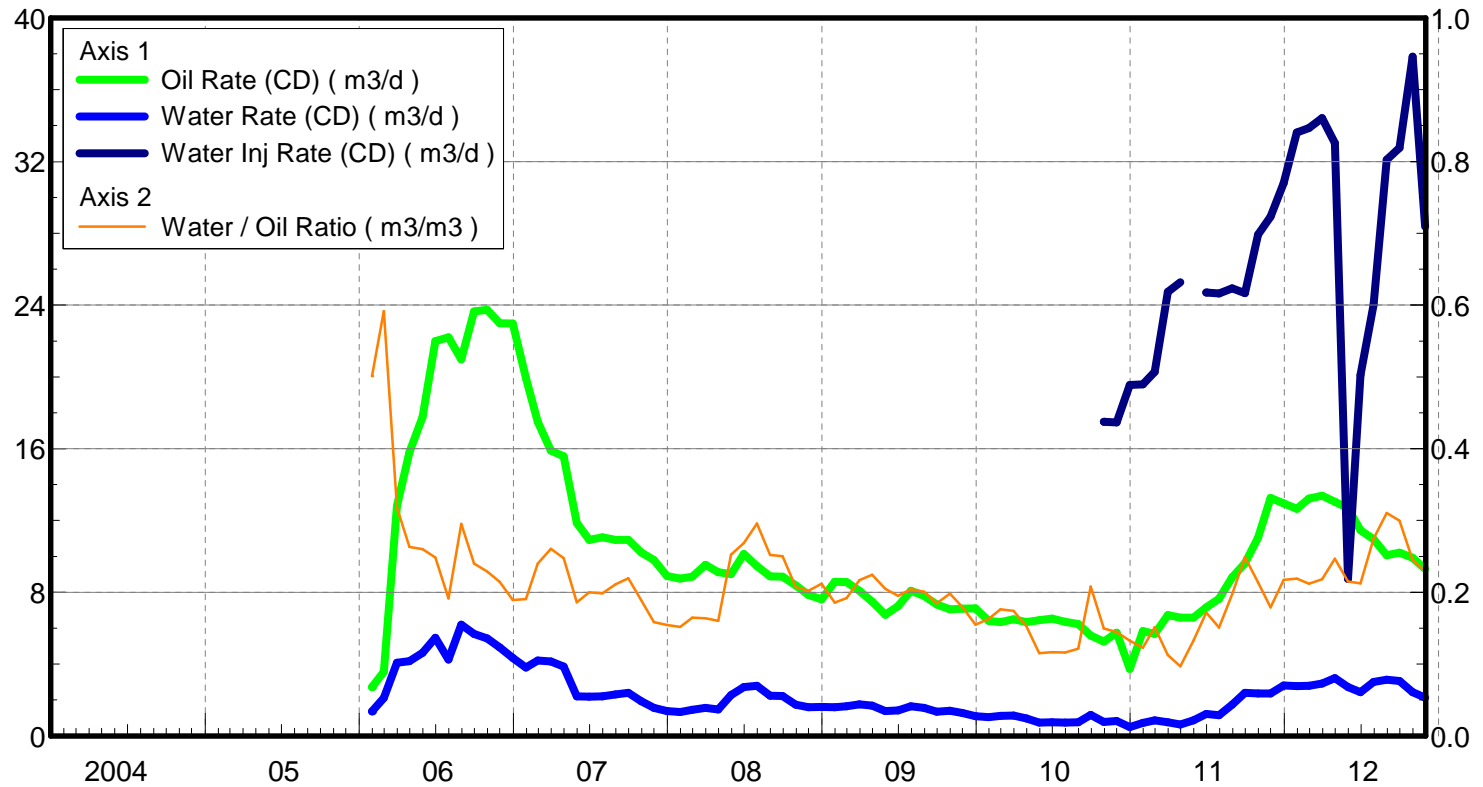
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.98 m3/d

Water Rate (CD) : 2.35 m3/d

Water Inj Rate (CD) : 29.35 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
1/31/2006	2.73	1.37	0.50		0.08	0.04	0.00	0.000	0.000
2/28/2006	3.57	2.11	0.59		0.18	0.10	0.00	0.000	0.000
3/31/2006	12.81	4.08	0.32		0.58	0.23	0.00	0.000	0.000
4/30/2006	15.81	4.16	0.26		1.06	0.35	0.00	0.000	0.000
5/31/2006	17.76	4.62	0.26		1.61	0.50	0.00	0.000	0.000
6/30/2006	22.00	5.47	0.25		2.27	0.66	0.00	0.000	0.000
7/31/2006	22.21	4.25	0.19		2.96	0.79	0.00	0.000	0.000
8/31/2006	20.98	6.20	0.30		3.61	0.98	0.00	0.000	0.000
9/30/2006	23.65	5.68	0.24		4.31	1.15	0.00	0.000	0.000
10/31/2006	23.74	5.43	0.23		5.05	1.32	0.00	0.000	0.000
11/30/2006	22.99	4.93	0.21		5.74	1.47	0.00	0.000	0.000
12/31/2006	22.98	4.35	0.19		6.45	1.61	0.00	0.000	0.000
1/31/2007	19.94	3.80	0.19		7.07	1.72	0.00	0.000	0.000
2/28/2007	17.50	4.20	0.24		7.56	1.84	0.00	0.000	0.000
3/31/2007	15.89	4.14	0.26		8.05	1.97	0.00	0.000	0.000
4/30/2007	15.58	3.86	0.25		8.52	2.09	0.00	0.000	0.000
5/31/2007	11.87	2.21	0.19		8.89	2.15	0.00	0.000	0.000
6/30/2007	10.93	2.19	0.20		9.22	2.22	0.00	0.000	0.000
7/31/2007	11.06	2.20	0.20		9.56	2.29	0.00	0.000	0.000
8/31/2007	10.92	2.30	0.21		9.90	2.36	0.00	0.000	0.000
9/30/2007	10.92	2.40	0.22		10.23	2.43	0.00	0.000	0.000
10/31/2007	10.23	1.93	0.19		10.54	2.49	0.00	0.000	0.000
11/30/2007	9.80	1.55	0.16		10.84	2.54	0.00	0.000	0.000
12/31/2007	8.91	1.38	0.15		11.11	2.58	0.00	0.000	0.000
1/31/2008	8.77	1.33	0.15		11.39	2.62	0.00	0.000	0.000
2/29/2008	8.87	1.46	0.16		11.64	2.66	0.00	0.000	0.000
3/31/2008	9.54	1.56	0.16		11.94	2.71	0.00	0.000	0.000
4/30/2008	9.13	1.46	0.16		12.21	2.76	0.00	0.000	0.000
5/31/2008	9.02	2.28	0.25		12.49	2.83	0.00	0.000	0.000
6/30/2008	10.14	2.73	0.27		12.80	2.91	0.00	0.000	0.000
7/31/2008	9.46	2.80	0.30		13.09	3.00	0.00	0.000	0.000
8/31/2008	8.88	2.24	0.25		13.36	3.06	0.00	0.000	0.000
9/30/2008	8.87	2.22	0.25		13.63	3.13	0.00	0.000	0.000
10/31/2008	8.40	1.74	0.21		13.89	3.19	0.00	0.000	0.000
11/30/2008	7.86	1.59	0.20		14.13	3.23	0.00	0.000	0.000
12/31/2008	7.60	1.61	0.21		14.36	3.28	0.00	0.000	0.000
1/31/2009	8.58	1.60	0.19		14.63	3.33	0.00	0.000	0.000
2/28/2009	8.57	1.65	0.19		14.87	3.38	0.00	0.000	0.000
3/31/2009	8.09	1.75	0.22		15.12	3.43	0.00	0.000	0.000
4/30/2009	7.49	1.68	0.22		15.34	3.48	0.00	0.000	0.000
5/31/2009	6.75	1.38	0.20		15.55	3.53	0.00	0.000	0.000
6/30/2009	7.24	1.41	0.20		15.77	3.57	0.00	0.000	0.000
7/31/2009	8.08	1.65	0.20		16.02	3.62	0.00	0.000	0.000
8/31/2009	7.80	1.57	0.20		16.26	3.67	0.00	0.000	0.000
9/30/2009	7.31	1.35	0.18		16.48	3.71	0.00	0.000	0.000
10/31/2009	7.06	1.40	0.20		16.70	3.75	0.00	0.000	0.000
11/30/2009	7.09	1.27	0.18		16.91	3.79	0.00	0.000	0.000
12/31/2009	7.10	1.10	0.15		17.13	3.82	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
1/31/2010	6.41	1.05	0.16		17.33	3.86	0.00	0.000	0.000
2/28/2010	6.34	1.12	0.18		17.51	3.89	0.00	0.000	0.000
3/31/2010	6.50	1.13	0.17		17.71	3.92	0.00	0.000	0.000
4/30/2010	6.34	0.97	0.15		17.90	3.95	0.00	0.000	0.000
5/31/2010	6.45	0.75	0.12		18.10	3.98	0.00	0.000	0.000
6/30/2010	6.54	0.76	0.12		18.30	4.00	0.00	0.000	0.000
7/31/2010	6.35	0.74	0.12		18.49	4.02	0.00	0.000	0.000
8/31/2010	6.23	0.76	0.12		18.69	4.04	0.00	0.000	0.000
9/30/2010	5.58	1.16	0.21		18.85	4.08	0.00	0.000	0.000
10/31/2010	5.25	0.78	0.15	17.50	19.02	4.10	0.54	2.736	0.022
11/30/2010	5.76	0.83	0.14	17.46	19.19	4.13	1.07	2.499	0.043
12/31/2010	3.73	0.50	0.13	19.54	19.31	4.14	1.67	4.357	0.067
1/31/2011	5.84	0.72	0.12	19.58	19.49	4.17	2.28	2.813	0.091
2/28/2011	5.68	0.86	0.15	20.29	19.65	4.19	2.85	2.926	0.113
3/31/2011	6.74	0.76	0.11	24.74	19.85	4.21	3.61	3.106	0.142
4/30/2011	6.58	0.64	0.10	25.27	20.05	4.23	4.37	3.291	0.170
5/31/2011	6.59	0.87	0.13		20.26	4.26	4.37	0.000	0.169
6/30/2011	7.15	1.23	0.17	24.70	20.47	4.30	5.11	2.782	0.195
7/31/2011	7.63	1.15	0.15	24.65	20.71	4.33	5.88	2.646	0.222
8/31/2011	8.83	1.74	0.20	24.94	20.98	4.39	6.65	2.229	0.248
9/30/2011	9.63	2.40	0.25	24.67	21.27	4.46	7.39	1.944	0.272
10/31/2011	11.05	2.36	0.21	27.94	21.61	4.53	8.26	1.970	0.299
11/30/2011	13.26	2.37	0.18	28.93	22.01	4.60	9.12	1.748	0.324
12/31/2011	12.95	2.81	0.22	30.81	22.41	4.69	10.08	1.849	0.352
1/31/2012	12.65	2.77	0.22	33.61	22.80	4.78	11.12	2.063	0.381
2/29/2012	13.21	2.80	0.21	33.86	23.19	4.86	12.10	2.000	0.408
3/31/2012	13.39	2.92	0.22	34.42	23.60	4.95	13.17	1.997	0.436
4/30/2012	13.05	3.22	0.25	33.03	23.99	5.04	14.16	1.924	0.461
5/31/2012	12.68	2.73	0.22	8.74	24.39	5.13	14.43	0.537	0.462
6/30/2012	11.45	2.43	0.21	20.10	24.73	5.20	15.04	1.369	0.475
7/31/2012	10.95	3.01	0.27	24.03	25.07	5.30	15.78	1.632	0.492
8/31/2012	10.06	3.12	0.31	32.10	25.38	5.39	16.77	2.312	0.516
9/30/2012	10.22	3.06	0.30	32.77	25.69	5.48	17.76	2.343	0.539
10/31/2012	9.92	2.43	0.24	37.84	26.00	5.56	18.93	2.901	0.567
11/30/2012	9.30	2.14	0.23	28.37	26.28	5.62	19.78	2.347	0.587
12/31/2012	8.98	2.35	0.26	29.35	26.55	5.70	20.69	2.457	0.607

Pattern: 02/12-02-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.23 m3/m3

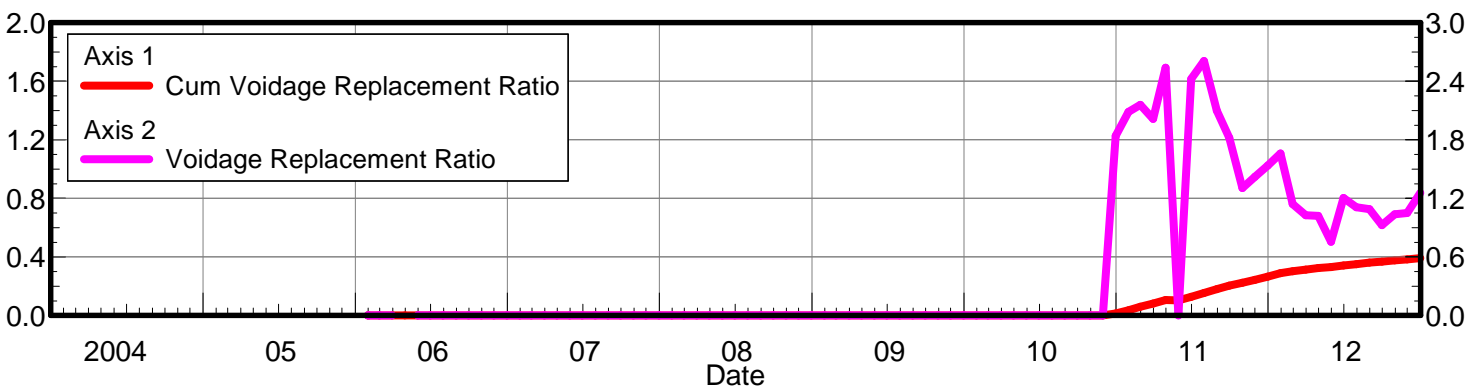
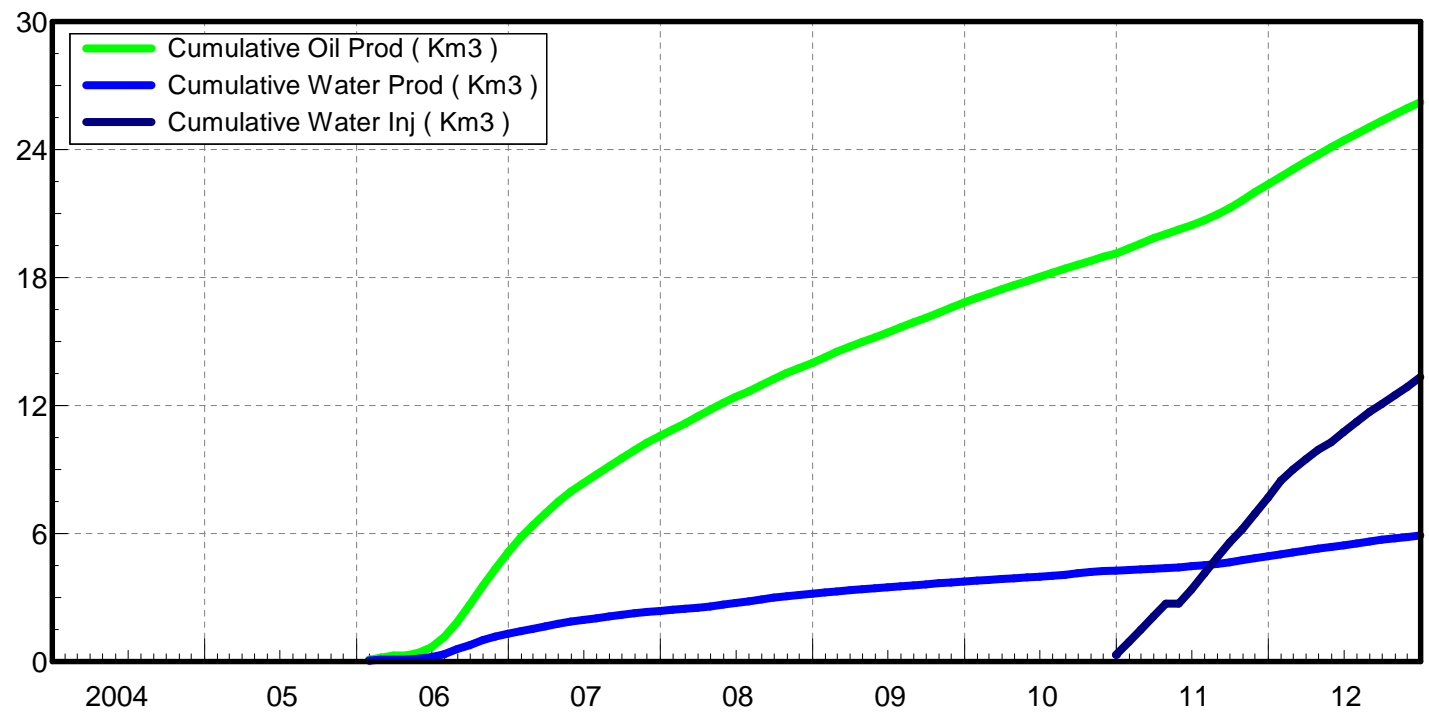
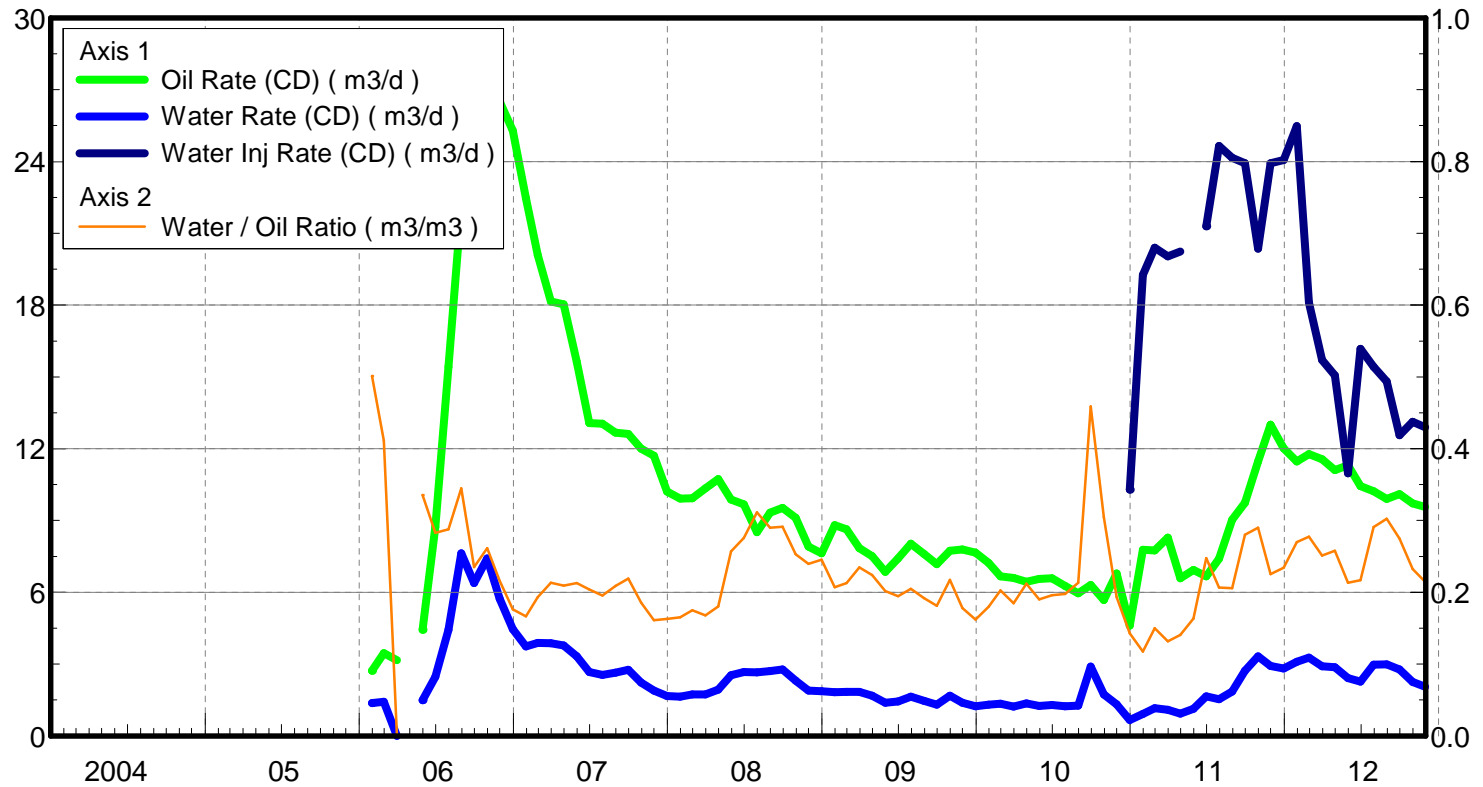
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 9.10 m3/d

Water Rate (CD) : 2.12 m3/d

Water Inj Rate (CD) : 14.90 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
1/31/2006	2.73	1.37	0.50		0.08	0.04	0.00	0.000	0.000
2/28/2006	3.46	1.42	0.41		0.18	0.08	0.00	0.000	0.000
3/31/2006	3.16	0.00	0.00		0.28	0.08	0.00	0.000	0.000
5/31/2006	4.43	1.49	0.34		0.42	0.13	0.00	0.000	0.000
6/30/2006	8.74	2.47	0.28		0.68	0.20	0.00	0.000	0.000
7/31/2006	15.43	4.44	0.29		1.16	0.34	0.00	0.000	0.000
8/31/2006	22.13	7.63	0.34		1.84	0.58	0.00	0.000	0.000
9/30/2006	27.15	6.39	0.24		2.66	0.77	0.00	0.000	0.000
10/31/2006	28.35	7.41	0.26		3.54	1.00	0.00	0.000	0.000
11/30/2006	26.51	5.73	0.22		4.33	1.17	0.00	0.000	0.000
12/31/2006	25.30	4.45	0.18		5.12	1.31	0.00	0.000	0.000
1/31/2007	22.47	3.74	0.17		5.81	1.42	0.00	0.000	0.000
2/28/2007	20.09	3.88	0.19		6.37	1.53	0.00	0.000	0.000
3/31/2007	18.16	3.88	0.21		6.94	1.65	0.00	0.000	0.000
4/30/2007	18.03	3.77	0.21		7.48	1.77	0.00	0.000	0.000
5/31/2007	15.62	3.32	0.21		7.96	1.87	0.00	0.000	0.000
6/30/2007	13.07	2.67	0.20		8.36	1.95	0.00	0.000	0.000
7/31/2007	13.05	2.55	0.20		8.76	2.03	0.00	0.000	0.000
8/31/2007	12.67	2.65	0.21		9.15	2.11	0.00	0.000	0.000
9/30/2007	12.61	2.76	0.22		9.53	2.19	0.00	0.000	0.000
10/31/2007	12.00	2.23	0.19		9.90	2.26	0.00	0.000	0.000
11/30/2007	11.71	1.89	0.16		10.25	2.32	0.00	0.000	0.000
12/31/2007	10.21	1.66	0.16		10.57	2.37	0.00	0.000	0.000
1/31/2008	9.91	1.64	0.17		10.88	2.42	0.00	0.000	0.000
2/29/2008	9.92	1.74	0.18		11.17	2.47	0.00	0.000	0.000
3/31/2008	10.35	1.74	0.17		11.49	2.53	0.00	0.000	0.000
4/30/2008	10.73	1.93	0.18		11.81	2.58	0.00	0.000	0.000
5/31/2008	9.87	2.54	0.26		12.11	2.66	0.00	0.000	0.000
6/30/2008	9.67	2.67	0.28		12.40	2.74	0.00	0.000	0.000
7/31/2008	8.51	2.65	0.31		12.67	2.82	0.00	0.000	0.000
8/31/2008	9.33	2.70	0.29		12.96	2.91	0.00	0.000	0.000
9/30/2008	9.52	2.77	0.29		13.24	2.99	0.00	0.000	0.000
10/31/2008	9.12	2.31	0.25		13.53	3.06	0.00	0.000	0.000
11/30/2008	7.91	1.89	0.24		13.76	3.12	0.00	0.000	0.000
12/31/2008	7.63	1.87	0.25		14.00	3.18	0.00	0.000	0.000
1/31/2009	8.80	1.82	0.21		14.27	3.23	0.00	0.000	0.000
2/28/2009	8.63	1.84	0.21		14.51	3.29	0.00	0.000	0.000
3/31/2009	7.84	1.84	0.23		14.76	3.34	0.00	0.000	0.000
4/30/2009	7.50	1.68	0.22		14.98	3.39	0.00	0.000	0.000
5/31/2009	6.85	1.38	0.20		15.19	3.44	0.00	0.000	0.000
6/30/2009	7.41	1.44	0.19		15.42	3.48	0.00	0.000	0.000
7/31/2009	8.04	1.65	0.20		15.67	3.53	0.00	0.000	0.000
8/31/2009	7.61	1.46	0.19		15.90	3.58	0.00	0.000	0.000
9/30/2009	7.17	1.30	0.18		16.12	3.61	0.00	0.000	0.000
10/31/2009	7.74	1.68	0.22		16.36	3.67	0.00	0.000	0.000
11/30/2009	7.79	1.39	0.18		16.59	3.71	0.00	0.000	0.000
12/31/2009	7.66	1.24	0.16		16.83	3.75	0.00	0.000	0.000
1/31/2010	7.23	1.30	0.18		17.05	3.79	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
2/28/2010	6.66	1.35	0.20		17.24	3.82	0.00	0.000	0.000
3/31/2010	6.60	1.22	0.18		17.44	3.86	0.00	0.000	0.000
4/30/2010	6.43	1.36	0.21		17.64	3.90	0.00	0.000	0.000
5/31/2010	6.55	1.25	0.19		17.84	3.94	0.00	0.000	0.000
6/30/2010	6.59	1.29	0.20		18.04	3.98	0.00	0.000	0.000
7/31/2010	6.26	1.24	0.20		18.23	4.02	0.00	0.000	0.000
8/31/2010	5.95	1.27	0.21		18.42	4.06	0.00	0.000	0.000
9/30/2010	6.31	2.89	0.46		18.60	4.15	0.00	0.000	0.000
10/31/2010	5.68	1.73	0.30		18.78	4.20	0.00	0.000	0.000
11/30/2010	6.78	1.31	0.19		18.98	4.24	0.00	0.000	0.000
12/31/2010	4.61	0.66	0.14	10.29	19.13	4.26	0.32	1.842	0.013
1/31/2011	7.78	0.91	0.12	19.26	19.37	4.29	0.92	2.086	0.037
2/28/2011	7.75	1.16	0.15	20.39	19.59	4.32	1.49	2.159	0.059
3/31/2011	8.29	1.09	0.13	20.03	19.84	4.35	2.11	2.013	0.082
4/30/2011	6.58	0.93	0.14	20.23	20.04	4.38	2.71	2.540	0.105
5/31/2011	6.93	1.13	0.16		20.25	4.42	2.71	0.000	0.104
6/30/2011	6.67	1.65	0.25	21.30	20.45	4.47	3.35	2.425	0.127
7/31/2011	7.40	1.53	0.21	24.65	20.68	4.51	4.12	2.609	0.155
8/31/2011	9.03	1.86	0.21	24.16	20.96	4.57	4.87	2.099	0.180
9/30/2011	9.74	2.73	0.28	23.93	21.26	4.65	5.59	1.820	0.204
10/31/2011	11.46	3.32	0.29	20.35	21.61	4.76	6.22	1.306	0.223
11/30/2011	13.00	2.93	0.23	23.93	22.00	4.84	6.93	1.422	0.244
12/31/2011	12.01	2.81	0.23	24.06	22.37	4.93	7.68	1.536	0.266
1/31/2012	11.47	3.10	0.27	25.48	22.73	5.03	8.47	1.659	0.289
2/29/2012	11.77	3.27	0.28	18.10	23.07	5.12	8.99	1.142	0.302
3/31/2012	11.56	2.90	0.25	15.71	23.43	5.21	9.48	1.029	0.313
4/30/2012	11.11	2.87	0.26	15.07	23.76	5.30	9.93	1.022	0.323
5/31/2012	11.30	2.41	0.21	10.97	24.11	5.37	10.27	0.756	0.330
6/30/2012	10.44	2.26	0.22	16.17	24.43	5.44	10.76	1.204	0.341
7/31/2012	10.22	2.97	0.29	15.42	24.74	5.53	11.24	1.109	0.351
8/31/2012	9.90	3.00	0.30	14.81	25.05	5.62	11.70	1.090	0.361
9/30/2012	10.10	2.78	0.27	12.57	25.35	5.71	12.07	0.925	0.368
10/31/2012	9.72	2.26	0.23	13.13	25.65	5.78	12.48	1.038	0.376
11/30/2012	9.56	2.05	0.21	12.90	25.94	5.84	12.87	1.050	0.383
12/31/2012	9.10	2.12	0.23	14.90	26.22	5.91	13.33	1.257	0.393

Pattern: 02/13-02-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.27 m3/m3

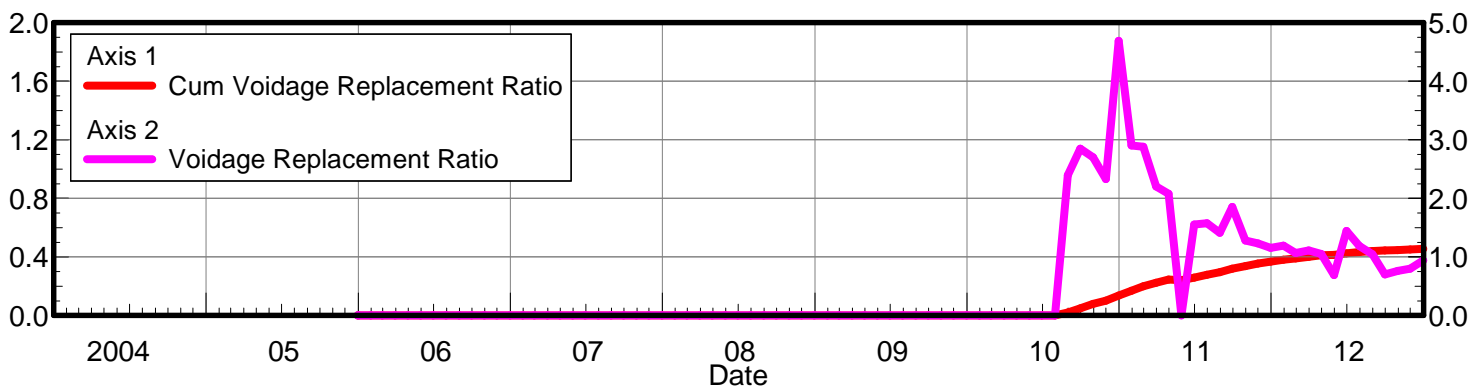
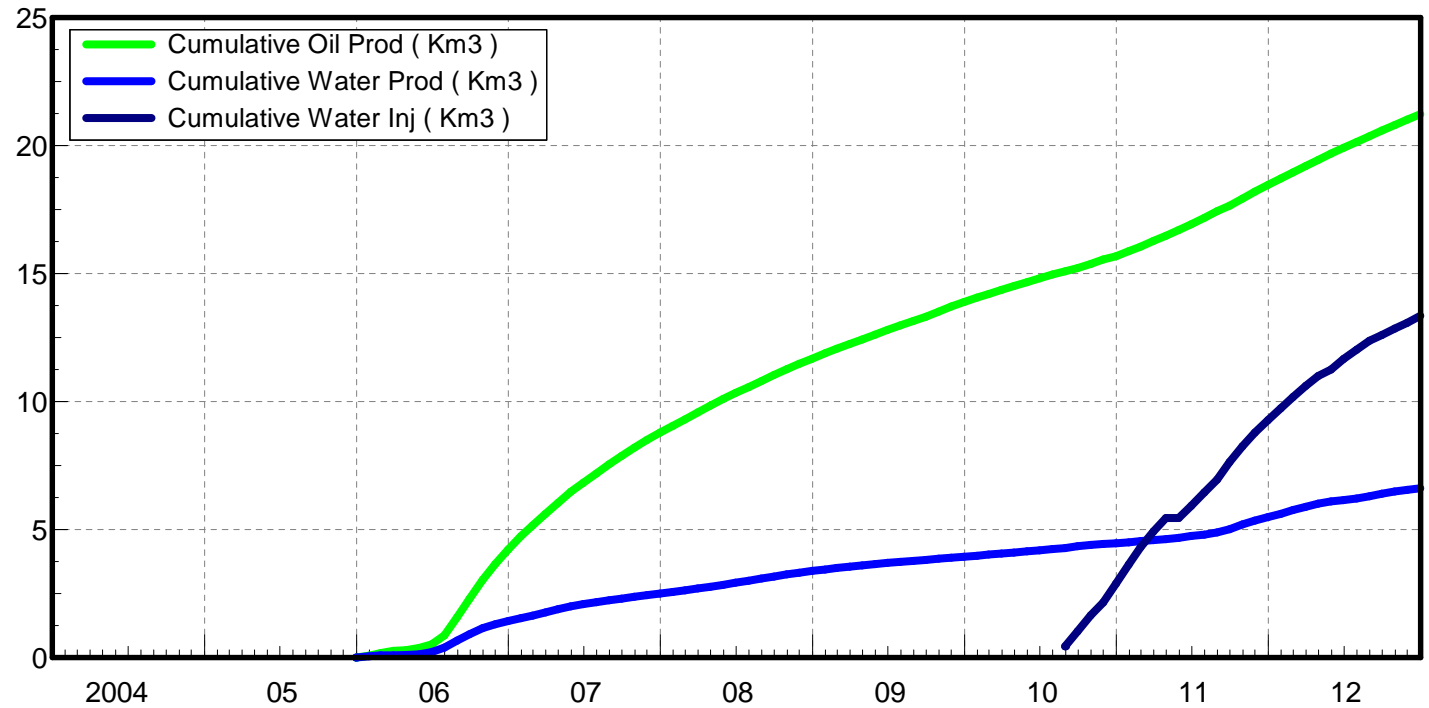
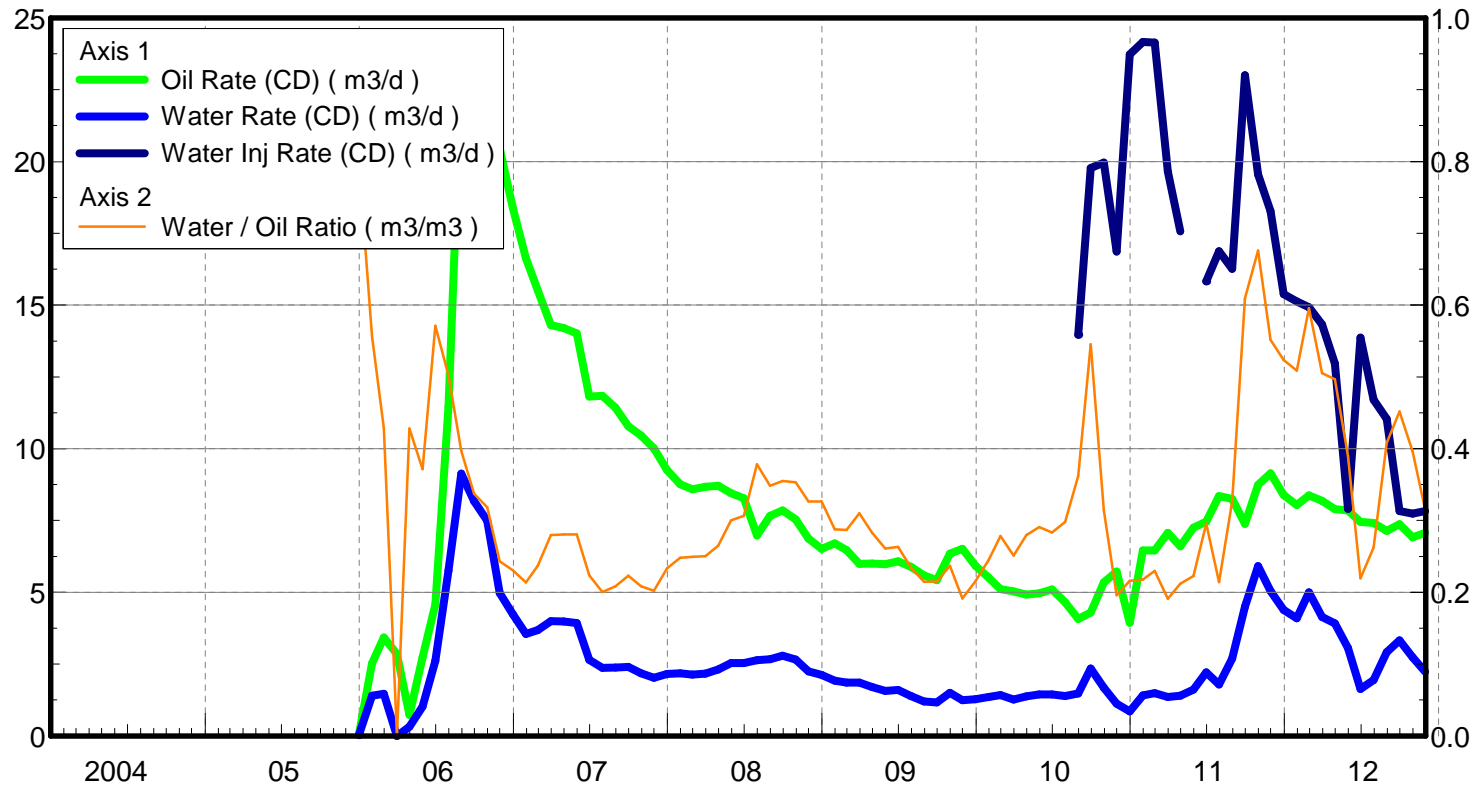
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 6.83 m3/d

Water Rate (CD) : 1.82 m3/d

Water Inj Rate (CD) : 8.61 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2005	0.04	0.03	0.80		0.00	0.00	0.00	0.000	0.000
1/31/2006	2.52	1.40	0.56		0.08	0.04	0.00	0.000	0.000
2/28/2006	3.43	1.47	0.43		0.18	0.09	0.00	0.000	0.000
3/31/2006	2.85	0.00	0.00		0.26	0.09	0.00	0.000	0.000
4/30/2006	0.73	0.31	0.43		0.29	0.10	0.00	0.000	0.000
5/31/2006	2.73	1.02	0.37		0.37	0.13	0.00	0.000	0.000
6/30/2006	4.58	2.62	0.57		0.51	0.21	0.00	0.000	0.000
7/31/2006	11.46	5.75	0.50		0.86	0.38	0.00	0.000	0.000
8/31/2006	23.01	9.13	0.40		1.58	0.67	0.00	0.000	0.000
9/30/2006	24.25	8.18	0.34		2.30	0.91	0.00	0.000	0.000
10/31/2006	23.53	7.49	0.32		3.03	1.14	0.00	0.000	0.000
11/30/2006	20.46	4.98	0.24		3.65	1.29	0.00	0.000	0.000
12/31/2006	18.39	4.24	0.23		4.22	1.42	0.00	0.000	0.000
1/31/2007	16.63	3.55	0.21		4.73	1.53	0.00	0.000	0.000
2/28/2007	15.52	3.68	0.24		5.17	1.64	0.00	0.000	0.000
3/31/2007	14.30	4.00	0.28		5.61	1.76	0.00	0.000	0.000
4/30/2007	14.20	3.99	0.28		6.04	1.88	0.00	0.000	0.000
5/31/2007	14.02	3.93	0.28		6.47	2.00	0.00	0.000	0.000
6/30/2007	11.82	2.64	0.22		6.83	2.08	0.00	0.000	0.000
7/31/2007	11.84	2.37	0.20		7.19	2.16	0.00	0.000	0.000
8/31/2007	11.43	2.38	0.21		7.55	2.23	0.00	0.000	0.000
9/30/2007	10.78	2.40	0.22		7.87	2.30	0.00	0.000	0.000
10/31/2007	10.45	2.18	0.21		8.19	2.37	0.00	0.000	0.000
11/30/2007	10.02	2.02	0.20		8.50	2.43	0.00	0.000	0.000
12/31/2007	9.25	2.16	0.23		8.78	2.50	0.00	0.000	0.000
1/31/2008	8.77	2.17	0.25		9.05	2.56	0.00	0.000	0.000
2/29/2008	8.59	2.14	0.25		9.30	2.63	0.00	0.000	0.000
3/31/2008	8.67	2.17	0.25		9.57	2.69	0.00	0.000	0.000
4/30/2008	8.71	2.31	0.27		9.83	2.76	0.00	0.000	0.000
5/31/2008	8.45	2.54	0.30		10.10	2.84	0.00	0.000	0.000
6/30/2008	8.28	2.54	0.31		10.34	2.92	0.00	0.000	0.000
7/31/2008	6.98	2.64	0.38		10.56	3.00	0.00	0.000	0.000
8/31/2008	7.67	2.67	0.35		10.80	3.08	0.00	0.000	0.000
9/30/2008	7.85	2.79	0.35		11.03	3.17	0.00	0.000	0.000
10/31/2008	7.54	2.66	0.35		11.27	3.25	0.00	0.000	0.000
11/30/2008	6.87	2.24	0.33		11.47	3.32	0.00	0.000	0.000
12/31/2008	6.51	2.13	0.33		11.67	3.38	0.00	0.000	0.000
1/31/2009	6.70	1.93	0.29		11.88	3.44	0.00	0.000	0.000
2/28/2009	6.47	1.86	0.29		12.06	3.49	0.00	0.000	0.000
3/31/2009	5.99	1.86	0.31		12.25	3.55	0.00	0.000	0.000
4/30/2009	6.01	1.70	0.28		12.43	3.60	0.00	0.000	0.000
5/31/2009	5.98	1.56	0.26		12.61	3.65	0.00	0.000	0.000
6/30/2009	6.08	1.60	0.26		12.80	3.70	0.00	0.000	0.000
7/31/2009	5.90	1.38	0.23		12.98	3.74	0.00	0.000	0.000
8/31/2009	5.58	1.20	0.21		13.15	3.78	0.00	0.000	0.000
9/30/2009	5.42	1.17	0.21		13.32	3.81	0.00	0.000	0.000
10/31/2009	6.34	1.50	0.24		13.51	3.86	0.00	0.000	0.000
11/30/2009	6.52	1.25	0.19		13.71	3.90	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2009	5.92	1.28	0.22		13.89	3.94	0.00	0.000	0.000
1/31/2010	5.51	1.35	0.25		14.06	3.98	0.00	0.000	0.000
2/28/2010	5.11	1.42	0.28		14.21	4.02	0.00	0.000	0.000
3/31/2010	5.03	1.26	0.25		14.36	4.06	0.00	0.000	0.000
4/30/2010	4.92	1.38	0.28		14.51	4.10	0.00	0.000	0.000
5/31/2010	4.96	1.44	0.29		14.66	4.14	0.00	0.000	0.000
6/30/2010	5.09	1.44	0.28		14.82	4.19	0.00	0.000	0.000
7/31/2010	4.65	1.39	0.30		14.96	4.23	0.00	0.000	0.000
8/31/2010	4.07	1.48	0.36	13.96	15.09	4.28	0.43	2.394	0.021
9/30/2010	4.30	2.35	0.55	19.77	15.22	4.35	1.03	2.847	0.050
10/31/2010	5.34	1.68	0.31	19.97	15.38	4.40	1.65	2.704	0.079
11/30/2010	5.72	1.12	0.20	16.86	15.55	4.43	2.15	2.329	0.102
12/31/2010	3.94	0.85	0.22	23.73	15.67	4.46	2.89	4.691	0.136
1/31/2011	6.46	1.41	0.22	24.16	15.87	4.50	3.64	2.906	0.169
2/28/2011	6.45	1.48	0.23	24.14	16.06	4.54	4.31	2.879	0.199
3/31/2011	7.07	1.35	0.19	19.65	16.27	4.59	4.92	2.205	0.224
4/30/2011	6.60	1.40	0.21	17.57	16.47	4.63	5.45	2.077	0.245
5/31/2011	7.25	1.61	0.22		16.70	4.68	5.45	0.000	0.242
6/30/2011	7.46	2.21	0.30	15.83	16.92	4.74	5.92	1.554	0.259
7/31/2011	8.35	1.79	0.21	16.87	17.18	4.80	6.45	1.574	0.278
8/31/2011	8.25	2.70	0.33	16.26	17.44	4.88	6.95	1.411	0.295
9/30/2011	7.38	4.50	0.61	23.00	17.66	5.02	7.64	1.856	0.320
10/31/2011	8.75	5.91	0.68	19.55	17.93	5.20	8.25	1.281	0.338
11/30/2011	9.15	5.04	0.55	18.27	18.20	5.35	8.79	1.232	0.354
12/31/2011	8.38	4.39	0.52	15.39	18.46	5.49	9.27	1.152	0.367
1/31/2012	8.04	4.09	0.51	15.13	18.71	5.62	9.74	1.193	0.380
2/29/2012	8.38	4.99	0.60	14.93	18.95	5.76	10.17	1.070	0.391
3/31/2012	8.18	4.14	0.51	14.32	19.21	5.89	10.62	1.111	0.402
4/30/2012	7.89	3.92	0.50	12.97	19.45	6.01	11.01	1.049	0.411
5/31/2012	7.85	3.06	0.39	7.90	19.69	6.10	11.25	0.690	0.414
6/30/2012	7.45	1.64	0.22	13.87	19.91	6.15	11.67	1.444	0.425
7/31/2012	7.41	1.94	0.26	11.71	20.14	6.21	12.03	1.186	0.433
8/31/2012	7.14	2.91	0.41	11.03	20.36	6.30	12.37	1.046	0.441
9/30/2012	7.37	3.33	0.45	7.83	20.58	6.40	12.61	0.698	0.444
10/31/2012	6.92	2.74	0.40	7.74	20.80	6.49	12.85	0.764	0.447
11/30/2012	7.07	2.23	0.32	7.83	21.01	6.55	13.08	0.800	0.451
12/31/2012	6.83	1.82	0.27	8.61	21.22	6.61	13.35	0.944	0.456

Pattern: 02/01-03-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.17 m3/m3

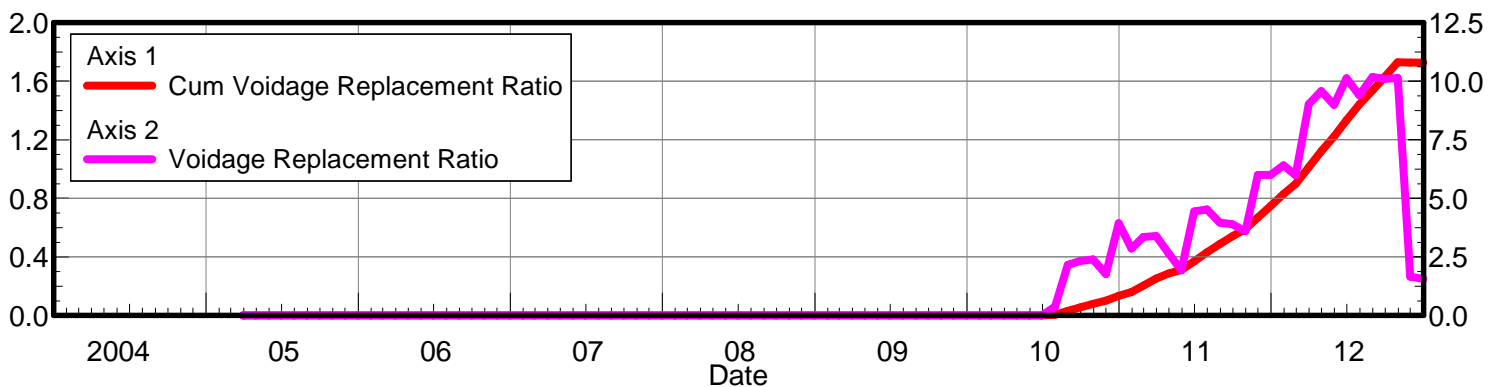
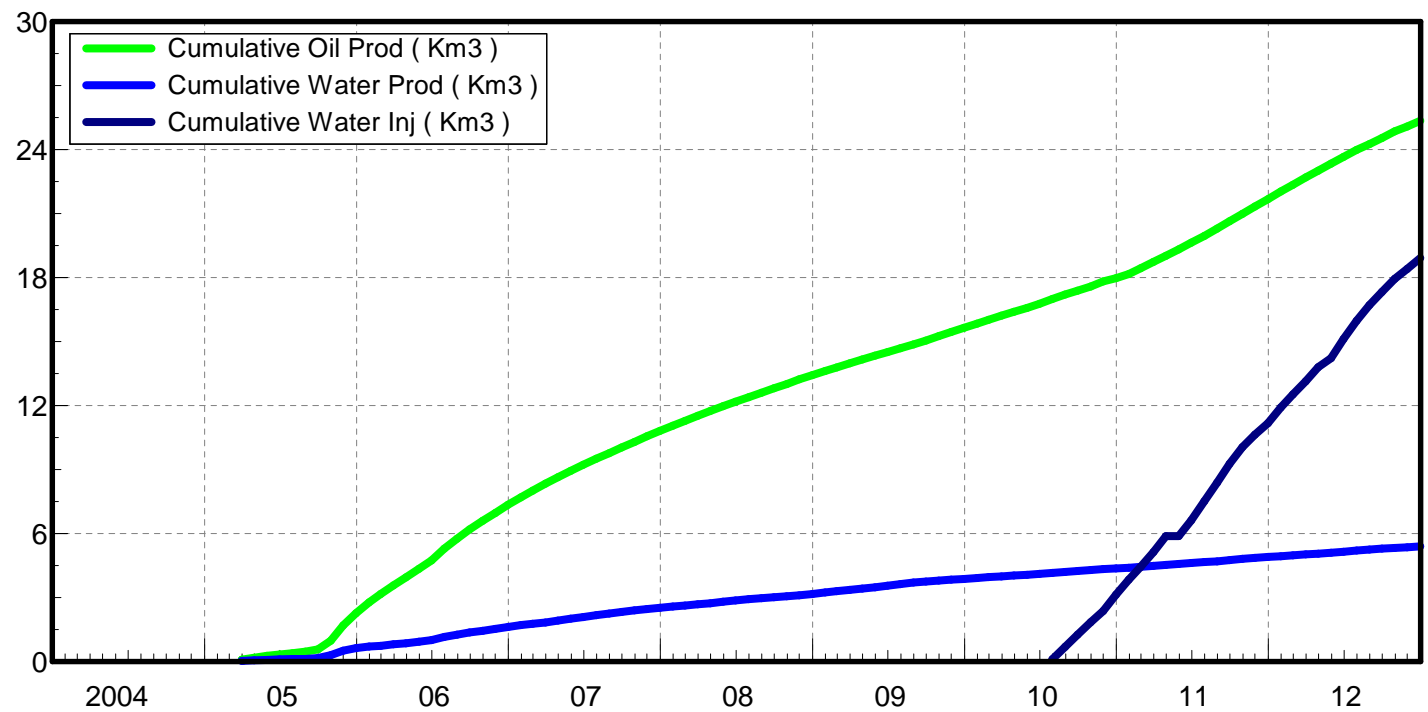
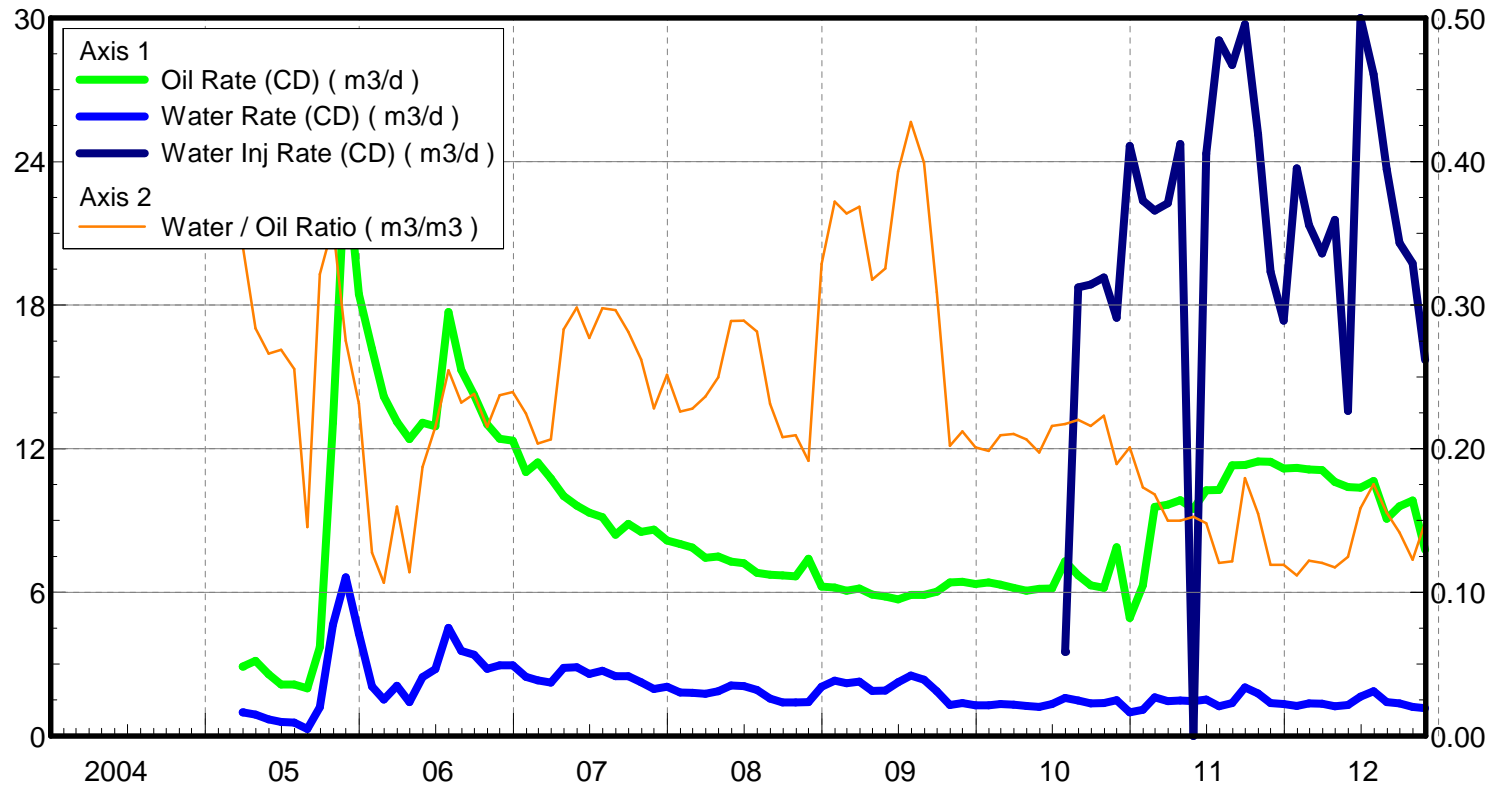
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.48 m3/d

Water Rate (CD) : 1.48 m3/d

Water Inj Rate (CD) : 16.48 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
3/31/2005	2.90	0.99	0.34		0.09	0.03	0.00	0.000	0.000
4/30/2005	3.13	0.89	0.28		0.18	0.06	0.00	0.000	0.000
5/31/2005	2.57	0.68	0.27		0.26	0.08	0.00	0.000	0.000
6/30/2005	2.15	0.58	0.27		0.33	0.10	0.00	0.000	0.000
7/31/2005	2.15	0.55	0.26		0.39	0.11	0.00	0.000	0.000
8/31/2005	1.98	0.29	0.15		0.46	0.12	0.00	0.000	0.000
9/30/2005	3.71	1.19	0.32		0.57	0.16	0.00	0.000	0.000
10/31/2005	13.08	4.65	0.36		0.97	0.30	0.00	0.000	0.000
11/30/2005	24.10	6.63	0.28		1.70	0.50	0.00	0.000	0.000
12/31/2005	18.46	4.27	0.23		2.27	0.63	0.00	0.000	0.000
1/31/2006	16.17	2.06	0.13		2.77	0.70	0.00	0.000	0.000
2/28/2006	14.18	1.51	0.11		3.17	0.74	0.00	0.000	0.000
3/31/2006	13.13	2.10	0.16		3.57	0.80	0.00	0.000	0.000
4/30/2006	12.40	1.42	0.11		3.95	0.85	0.00	0.000	0.000
5/31/2006	13.09	2.45	0.19		4.35	0.92	0.00	0.000	0.000
6/30/2006	12.94	2.79	0.22		4.74	1.01	0.00	0.000	0.000
7/31/2006	17.71	4.51	0.25		5.29	1.15	0.00	0.000	0.000
8/31/2006	15.29	3.55	0.23		5.76	1.26	0.00	0.000	0.000
9/30/2006	14.25	3.39	0.24		6.19	1.36	0.00	0.000	0.000
10/31/2006	13.02	2.80	0.22		6.59	1.45	0.00	0.000	0.000
11/30/2006	12.41	2.94	0.24		6.97	1.53	0.00	0.000	0.000
12/31/2006	12.34	2.95	0.24		7.35	1.62	0.00	0.000	0.000
1/31/2007	11.02	2.47	0.22		7.69	1.70	0.00	0.000	0.000
2/28/2007	11.42	2.33	0.20		8.01	1.77	0.00	0.000	0.000
3/31/2007	10.76	2.22	0.21		8.34	1.84	0.00	0.000	0.000
4/30/2007	10.02	2.84	0.28		8.64	1.92	0.00	0.000	0.000
5/31/2007	9.62	2.87	0.30		8.94	2.01	0.00	0.000	0.000
6/30/2007	9.33	2.59	0.28		9.22	2.09	0.00	0.000	0.000
7/31/2007	9.14	2.72	0.30		9.51	2.17	0.00	0.000	0.000
8/31/2007	8.40	2.49	0.30		9.77	2.25	0.00	0.000	0.000
9/30/2007	8.86	2.49	0.28		10.03	2.32	0.00	0.000	0.000
10/31/2007	8.52	2.24	0.26		10.30	2.39	0.00	0.000	0.000
11/30/2007	8.62	1.97	0.23		10.55	2.45	0.00	0.000	0.000
12/31/2007	8.16	2.05	0.25		10.81	2.52	0.00	0.000	0.000
1/31/2008	8.02	1.81	0.23		11.06	2.57	0.00	0.000	0.000
2/29/2008	7.87	1.79	0.23		11.28	2.62	0.00	0.000	0.000
3/31/2008	7.44	1.76	0.24		11.52	2.68	0.00	0.000	0.000
4/30/2008	7.49	1.87	0.25		11.74	2.73	0.00	0.000	0.000
5/31/2008	7.29	2.10	0.29		11.97	2.80	0.00	0.000	0.000
6/30/2008	7.22	2.09	0.29		12.18	2.86	0.00	0.000	0.000
7/31/2008	6.81	1.92	0.28		12.39	2.92	0.00	0.000	0.000
8/31/2008	6.74	1.56	0.23		12.60	2.97	0.00	0.000	0.000
9/30/2008	6.71	1.40	0.21		12.80	3.01	0.00	0.000	0.000
10/31/2008	6.66	1.40	0.21		13.01	3.06	0.00	0.000	0.000
11/30/2008	7.40	1.42	0.19		13.23	3.10	0.00	0.000	0.000
12/31/2008	6.24	2.05	0.33		13.43	3.16	0.00	0.000	0.000
1/31/2009	6.20	2.31	0.37		13.62	3.23	0.00	0.000	0.000
2/28/2009	6.07	2.21	0.36		13.79	3.29	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
3/31/2009	6.16	2.27	0.37		13.98	3.36	0.00	0.000	0.000
4/30/2009	5.91	1.88	0.32		14.16	3.42	0.00	0.000	0.000
5/31/2009	5.83	1.90	0.33		14.34	3.48	0.00	0.000	0.000
6/30/2009	5.71	2.24	0.39		14.51	3.55	0.00	0.000	0.000
7/31/2009	5.89	2.52	0.43		14.69	3.63	0.00	0.000	0.000
8/31/2009	5.89	2.35	0.40		14.87	3.70	0.00	0.000	0.000
9/30/2009	6.03	1.86	0.31		15.05	3.75	0.00	0.000	0.000
10/31/2009	6.42	1.30	0.20		15.25	3.79	0.00	0.000	0.000
11/30/2009	6.45	1.37	0.21		15.45	3.84	0.00	0.000	0.000
12/31/2009	6.35	1.28	0.20		15.64	3.87	0.00	0.000	0.000
1/31/2010	6.41	1.27	0.20		15.84	3.91	0.00	0.000	0.000
2/28/2010	6.33	1.33	0.21		16.02	3.95	0.00	0.000	0.000
3/31/2010	6.19	1.30	0.21		16.21	3.99	0.00	0.000	0.000
4/30/2010	6.07	1.25	0.21		16.39	4.03	0.00	0.000	0.000
5/31/2010	6.14	1.21	0.20		16.58	4.07	0.00	0.000	0.000
6/30/2010	6.16	1.33	0.22		16.77	4.11	0.00	0.000	0.000
7/31/2010	7.29	1.58	0.22	3.52	16.99	4.16	0.11	0.375	0.005
8/31/2010	6.71	1.48	0.22	18.74	17.20	4.20	0.69	2.167	0.031
9/30/2010	6.30	1.36	0.22	18.87	17.39	4.24	1.26	2.331	0.055
10/31/2010	6.18	1.38	0.22	19.16	17.58	4.29	1.85	2.399	0.080
11/30/2010	7.88	1.49	0.19	17.47	17.82	4.33	2.37	1.761	0.102
12/31/2010	4.92	0.99	0.20	24.65	17.97	4.36	3.14	3.942	0.133
1/31/2011	6.29	1.09	0.17	22.37	18.17	4.39	3.83	2.862	0.161
2/28/2011	9.56	1.61	0.17	21.95	18.43	4.44	4.45	3.352	0.205
3/31/2011	9.67	1.45	0.15	22.26	18.73	4.48	5.14	3.392	0.252
4/30/2011	9.85	1.48	0.15	24.73	19.03	4.53	5.88	2.649	0.287
5/31/2011	9.49	1.45	0.15	0.00	19.32	4.57	5.88	1.929	0.310
6/30/2011	10.27	1.52	0.15	24.33	19.63	4.62	6.61	4.451	0.371
7/31/2011	10.27	1.24	0.12	29.06	19.95	4.66	7.51	4.533	0.432
8/31/2011	11.30	1.38	0.12	28.03	20.30	4.70	8.38	3.966	0.487
9/30/2011	11.31	2.03	0.18	29.73	20.64	4.76	9.27	3.898	0.541
10/31/2011	11.47	1.78	0.15	25.13	20.99	4.82	10.05	3.595	0.590
11/30/2011	11.46	1.37	0.12	19.40	21.34	4.86	10.63	6.008	0.670
12/31/2011	11.17	1.33	0.12	17.35	21.68	4.90	11.17	6.008	0.748
1/31/2012	11.20	1.25	0.11	23.71	22.03	4.94	11.90	6.408	0.830
2/29/2012	11.13	1.36	0.12	21.34	22.35	4.98	12.52	5.994	0.898
3/31/2012	11.11	1.34	0.12	20.16	22.70	5.02	13.15	9.018	1.012
4/30/2012	10.60	1.24	0.12	21.57	23.02	5.06	13.80	9.584	1.121
5/31/2012	10.39	1.30	0.12	13.58	23.34	5.10	14.22	8.990	1.222
6/30/2012	10.37	1.65	0.16	30.00	23.65	5.14	15.12	10.129	1.334
7/31/2012	10.65	1.87	0.18	27.65	23.98	5.20	15.97	9.400	1.441
8/31/2012	9.07	1.41	0.16	23.68	24.26	5.25	16.71	10.185	1.538
9/30/2012	9.60	1.36	0.14	20.60	24.55	5.29	17.32	10.102	1.632
10/31/2012	9.83	1.21	0.12	19.74	24.85	5.32	17.94	10.136	1.729
11/30/2012	7.78	1.16	0.15	15.70	25.09	5.36	18.41	1.657	1.729
12/31/2012	8.48	1.48	0.17	16.48	25.35	5.40	18.92	1.564	1.727

Pattern: 02/08-03-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.29 m3/m3

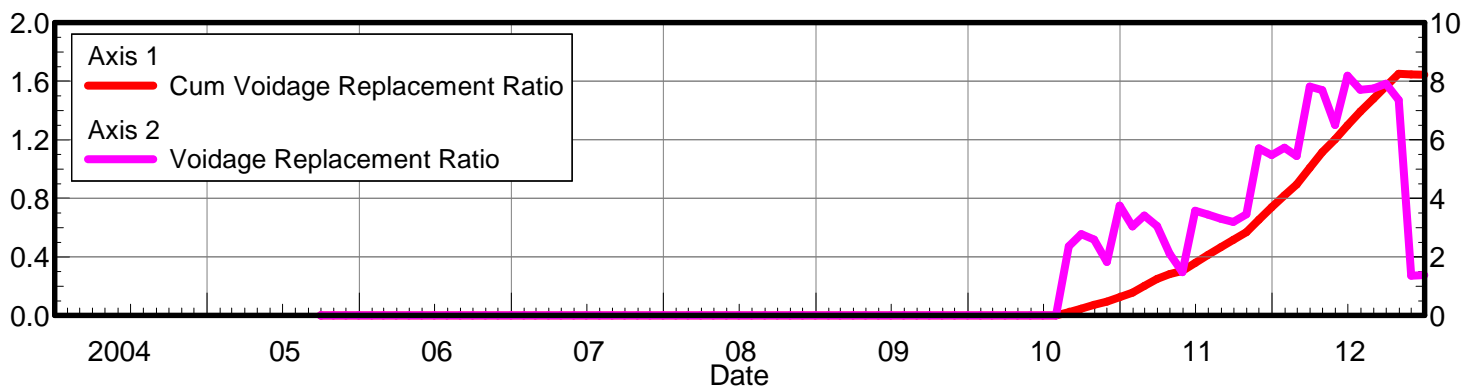
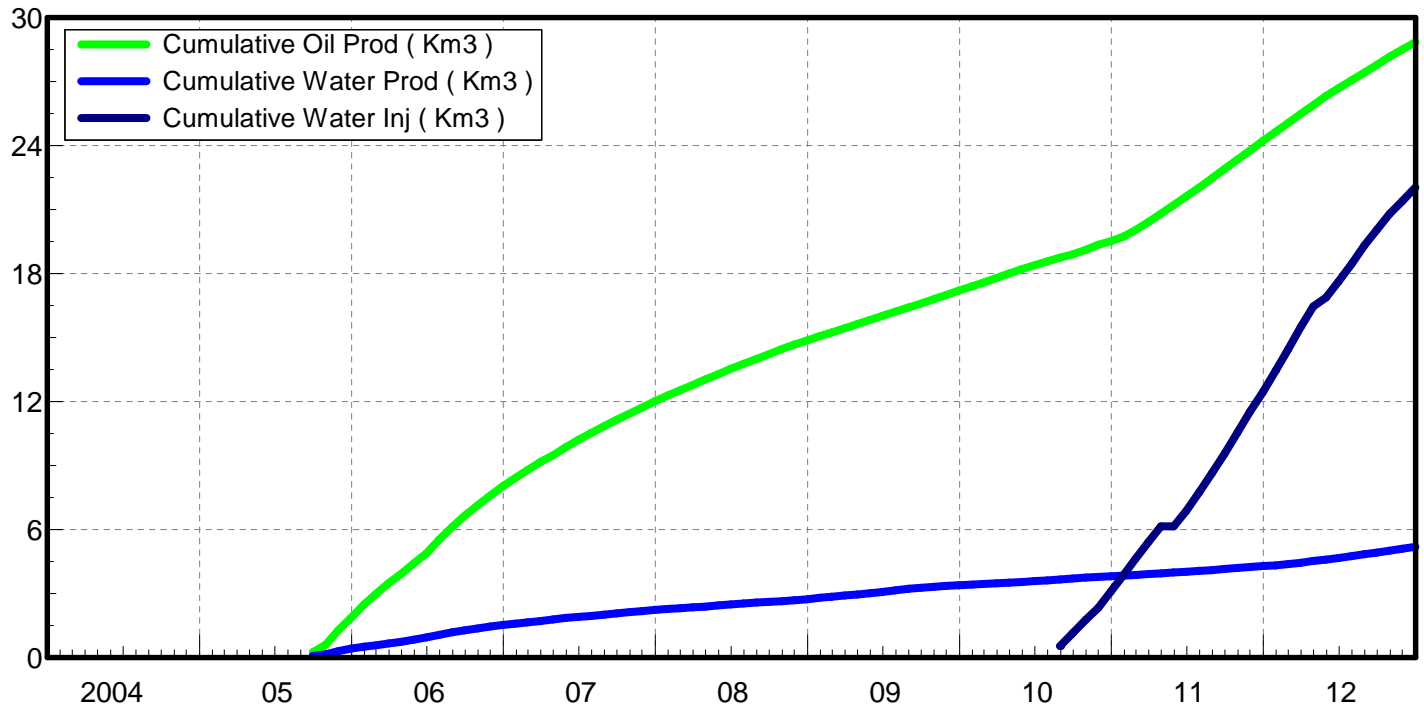
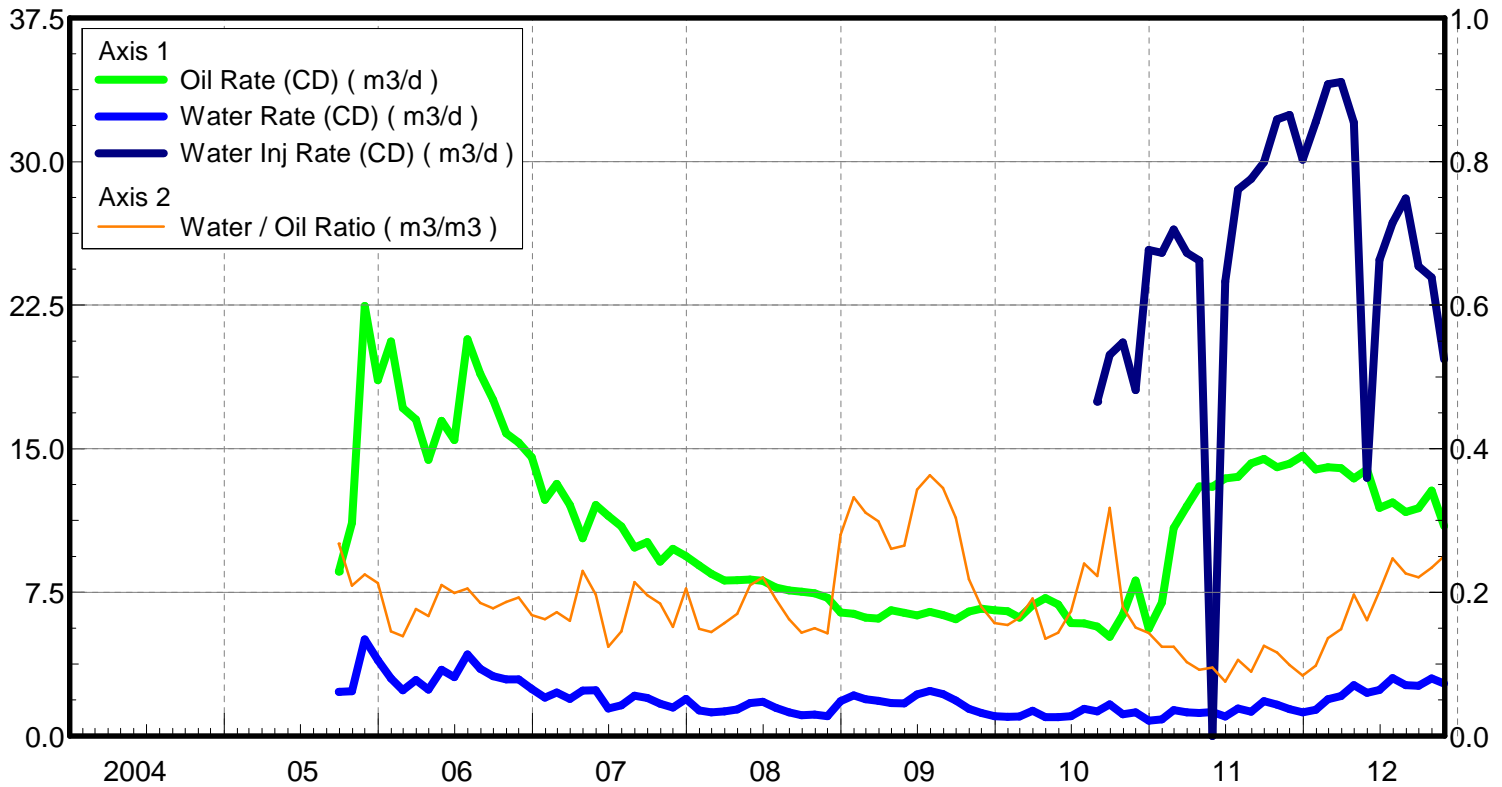
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 11.17 m3/d

Water Rate (CD) : 3.21 m3/d

Water Inj Rate (CD) : 20.84 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
9/30/2005	8.59	2.30	0.27		0.26	0.07	0.00	0.000	0.000
10/31/2005	11.13	2.33	0.21		0.60	0.14	0.00	0.000	0.000
11/30/2005	22.45	5.04	0.22		1.28	0.29	0.00	0.000	0.000
12/31/2005	18.58	3.96	0.21		1.85	0.42	0.00	0.000	0.000
1/31/2006	20.60	3.00	0.15		2.49	0.51	0.00	0.000	0.000
2/28/2006	17.13	2.38	0.14		2.97	0.57	0.00	0.000	0.000
3/31/2006	16.53	2.92	0.18		3.48	0.67	0.00	0.000	0.000
4/30/2006	14.42	2.41	0.17		3.92	0.74	0.00	0.000	0.000
5/31/2006	16.46	3.46	0.21		4.43	0.84	0.00	0.000	0.000
6/30/2006	15.45	3.08	0.20		4.89	0.94	0.00	0.000	0.000
7/31/2006	20.71	4.25	0.21		5.53	1.07	0.00	0.000	0.000
8/31/2006	18.92	3.51	0.19		6.12	1.18	0.00	0.000	0.000
9/30/2006	17.55	3.12	0.18		6.64	1.27	0.00	0.000	0.000
10/31/2006	15.81	2.95	0.19		7.13	1.36	0.00	0.000	0.000
11/30/2006	15.32	2.96	0.19		7.59	1.45	0.00	0.000	0.000
12/31/2006	14.55	2.45	0.17		8.04	1.53	0.00	0.000	0.000
1/31/2007	12.32	2.00	0.16		8.43	1.59	0.00	0.000	0.000
2/28/2007	13.17	2.27	0.17		8.80	1.65	0.00	0.000	0.000
3/31/2007	12.06	1.93	0.16		9.17	1.71	0.00	0.000	0.000
4/30/2007	10.33	2.37	0.23		9.48	1.78	0.00	0.000	0.000
5/31/2007	12.07	2.38	0.20		9.85	1.86	0.00	0.000	0.000
6/30/2007	11.48	1.43	0.12		10.20	1.90	0.00	0.000	0.000
7/31/2007	10.94	1.59	0.15		10.54	1.95	0.00	0.000	0.000
8/31/2007	9.84	2.11	0.21		10.84	2.01	0.00	0.000	0.000
9/30/2007	10.12	1.98	0.20		11.15	2.07	0.00	0.000	0.000
10/31/2007	9.10	1.68	0.18		11.43	2.13	0.00	0.000	0.000
11/30/2007	9.78	1.48	0.15		11.72	2.17	0.00	0.000	0.000
12/31/2007	9.38	1.93	0.21		12.01	2.23	0.00	0.000	0.000
1/31/2008	8.90	1.33	0.15		12.29	2.27	0.00	0.000	0.000
2/29/2008	8.47	1.22	0.14		12.53	2.31	0.00	0.000	0.000
3/31/2008	8.12	1.28	0.16		12.78	2.35	0.00	0.000	0.000
4/30/2008	8.13	1.38	0.17		13.03	2.39	0.00	0.000	0.000
5/31/2008	8.16	1.71	0.21		13.28	2.44	0.00	0.000	0.000
6/30/2008	8.10	1.79	0.22		13.52	2.49	0.00	0.000	0.000
7/31/2008	7.74	1.47	0.19		13.76	2.54	0.00	0.000	0.000
8/31/2008	7.60	1.24	0.16		14.00	2.58	0.00	0.000	0.000
9/30/2008	7.53	1.08	0.14		14.23	2.61	0.00	0.000	0.000
10/31/2008	7.44	1.12	0.15		14.46	2.65	0.00	0.000	0.000
11/30/2008	7.22	1.03	0.14		14.67	2.68	0.00	0.000	0.000
12/31/2008	6.45	1.81	0.28		14.87	2.73	0.00	0.000	0.000
1/31/2009	6.38	2.12	0.33		15.07	2.80	0.00	0.000	0.000
2/28/2009	6.18	1.92	0.31		15.24	2.85	0.00	0.000	0.000
3/31/2009	6.12	1.83	0.30		15.43	2.91	0.00	0.000	0.000
4/30/2009	6.55	1.71	0.26		15.63	2.96	0.00	0.000	0.000
5/31/2009	6.43	1.70	0.26		15.83	3.01	0.00	0.000	0.000
6/30/2009	6.29	2.16	0.34		16.02	3.08	0.00	0.000	0.000
7/31/2009	6.48	2.35	0.36		16.22	3.15	0.00	0.000	0.000
8/31/2009	6.31	2.18	0.35		16.42	3.22	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
9/30/2009	6.10	1.85	0.30		16.60	3.27	0.00	0.000	0.000
10/31/2009	6.50	1.42	0.22		16.80	3.32	0.00	0.000	0.000
11/30/2009	6.65	1.20	0.18		17.00	3.35	0.00	0.000	0.000
12/31/2009	6.55	1.03	0.16		17.20	3.39	0.00	0.000	0.000
1/31/2010	6.50	1.00	0.15		17.40	3.42	0.00	0.000	0.000
2/28/2010	6.18	1.02	0.16		17.58	3.45	0.00	0.000	0.000
3/31/2010	6.83	1.31	0.19		17.79	3.49	0.00	0.000	0.000
4/30/2010	7.20	0.97	0.14		18.00	3.51	0.00	0.000	0.000
5/31/2010	6.86	0.99	0.14		18.22	3.55	0.00	0.000	0.000
6/30/2010	5.90	1.02	0.17		18.39	3.58	0.00	0.000	0.000
7/31/2010	5.88	1.41	0.24		18.58	3.62	0.00	0.000	0.000
8/31/2010	5.72	1.27	0.22	17.45	18.75	3.66	0.54	2.363	0.023
9/30/2010	5.17	1.64	0.32	19.90	18.91	3.71	1.14	2.775	0.048
10/31/2010	6.33	1.14	0.18	20.55	19.11	3.74	1.77	2.599	0.073
11/30/2010	8.12	1.23	0.15	18.07	19.35	3.78	2.32	1.823	0.095
12/31/2010	5.58	0.80	0.14	25.39	19.52	3.81	3.10	3.749	0.126
1/31/2011	6.95	0.86	0.12	25.23	19.74	3.83	3.89	3.039	0.156
2/28/2011	10.86	1.35	0.12	26.46	20.04	3.87	4.63	3.409	0.202
3/31/2011	12.00	1.24	0.10	25.23	20.41	3.91	5.41	3.052	0.251
4/30/2011	13.03	1.20	0.09	24.83	20.80	3.94	6.15	2.110	0.283
5/31/2011	13.01	1.24	0.10	0.00	21.21	3.98	6.15	1.476	0.304
6/30/2011	13.45	1.02	0.08	23.73	21.61	4.01	6.87	3.574	0.360
7/31/2011	13.54	1.44	0.11	28.55	22.03	4.06	7.75	3.449	0.415
8/31/2011	14.23	1.27	0.09	29.10	22.47	4.10	8.65	3.302	0.467
9/30/2011	14.47	1.82	0.13	29.97	22.91	4.15	9.55	3.198	0.517
10/31/2011	14.03	1.63	0.12	32.19	23.34	4.20	10.55	3.461	0.569
11/30/2011	14.22	1.40	0.10	32.43	23.77	4.24	11.52	5.710	0.655
12/31/2011	14.63	1.23	0.08	30.10	24.22	4.28	12.46	5.484	0.739
1/31/2012	13.92	1.36	0.10	32.06	24.65	4.32	13.45	5.731	0.821
2/29/2012	14.03	1.91	0.14	34.03	25.06	4.38	14.44	5.447	0.894
3/31/2012	13.99	2.08	0.15	34.16	25.49	4.44	15.50	7.817	1.009
4/30/2012	13.46	2.65	0.20	32.03	25.90	4.52	16.46	7.694	1.115
5/31/2012	13.91	2.24	0.16	13.48	26.33	4.59	16.88	6.510	1.202
6/30/2012	11.90	2.40	0.20	24.87	26.69	4.67	17.62	8.190	1.298
7/31/2012	12.20	3.01	0.25	26.81	27.06	4.76	18.45	7.706	1.393
8/31/2012	11.70	2.65	0.23	28.06	27.43	4.84	19.32	7.753	1.480
9/30/2012	11.89	2.62	0.22	24.53	27.78	4.92	20.06	7.915	1.566
10/31/2012	12.81	3.00	0.23	23.94	28.18	5.01	20.80	7.364	1.651
11/30/2012	10.96	2.74	0.25	19.67	28.51	5.09	21.39	1.361	1.647
12/31/2012	11.17	3.21	0.29	20.84	28.85	5.19	22.04	1.375	1.644

Pattern: 02/16-03-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.25 m3/m3

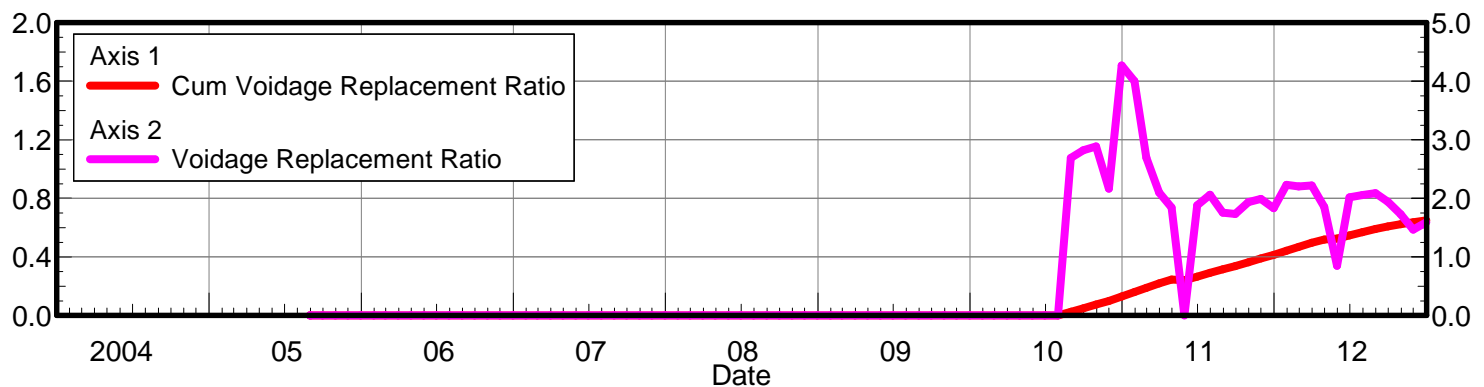
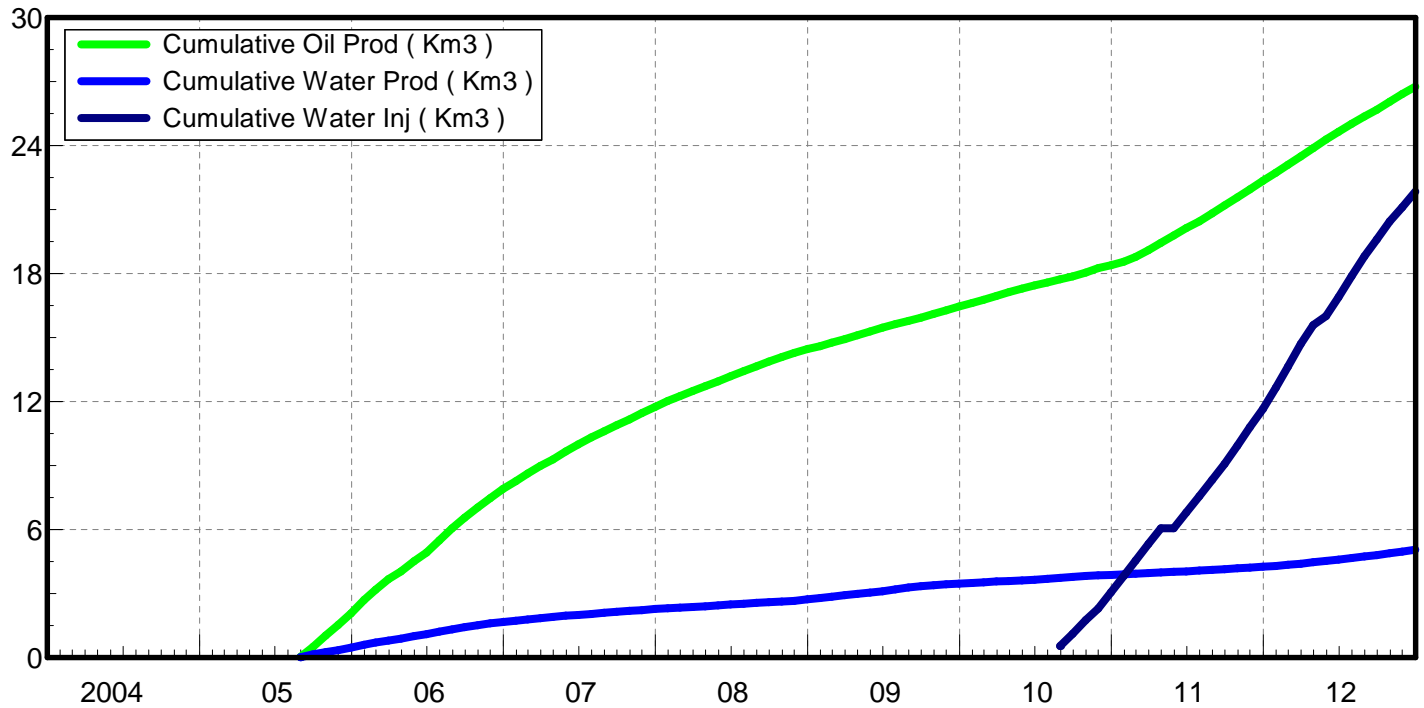
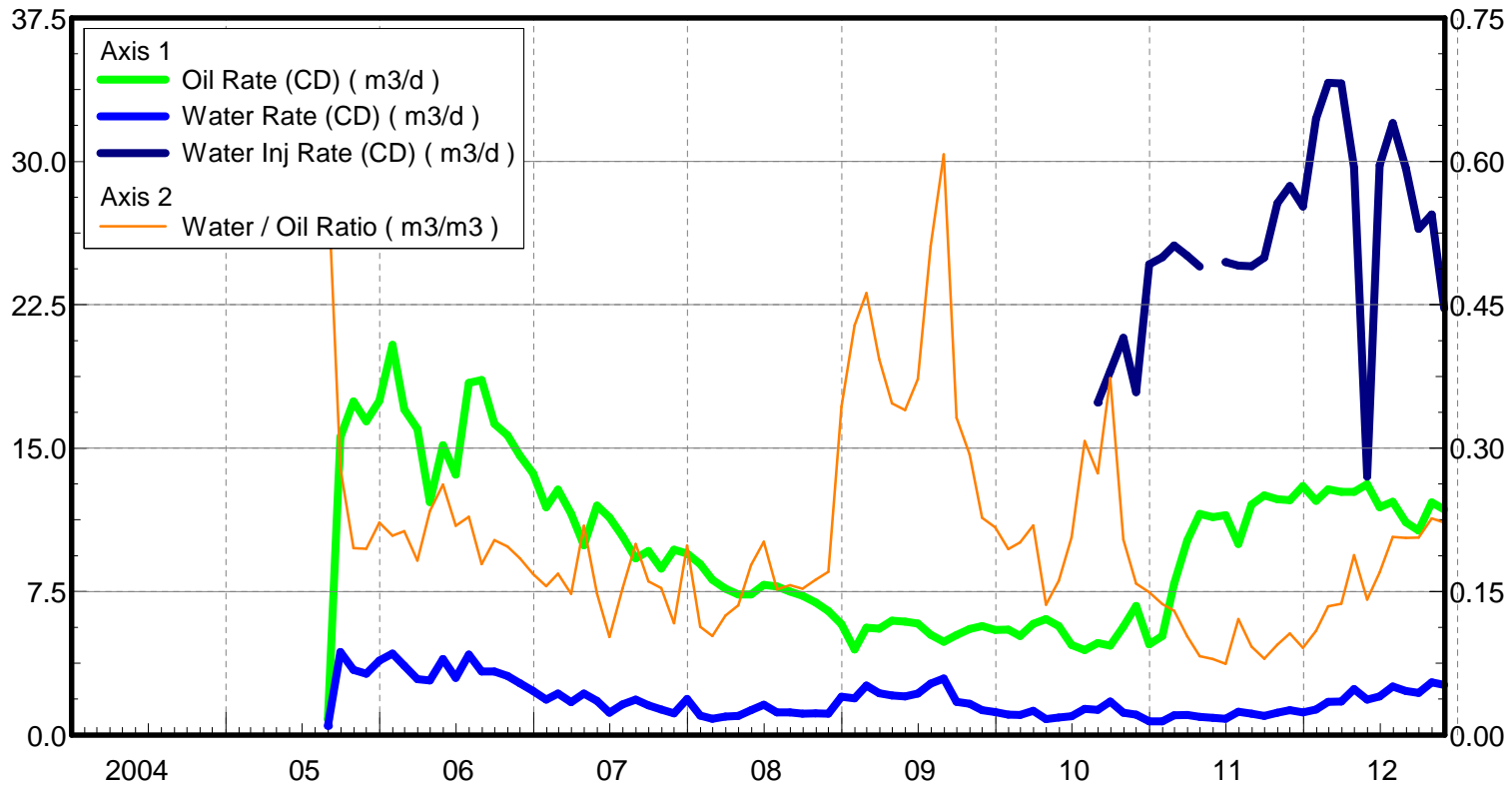
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 11.27 m3/d

Water Rate (CD) : 2.82 m3/d

Water Inj Rate (CD) : 23.71 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
8/31/2005	0.83	0.48	0.58		0.03	0.01	0.00	0.000	0.000
9/30/2005	15.57	4.34	0.28		0.49	0.15	0.00	0.000	0.000
10/31/2005	17.43	3.41	0.20		1.03	0.25	0.00	0.000	0.000
11/30/2005	16.40	3.19	0.19		1.53	0.35	0.00	0.000	0.000
12/31/2005	17.47	3.88	0.22		2.07	0.47	0.00	0.000	0.000
1/31/2006	20.41	4.26	0.21		2.70	0.60	0.00	0.000	0.000
2/28/2006	17.02	3.63	0.21		3.18	0.70	0.00	0.000	0.000
3/31/2006	16.00	2.92	0.18		3.67	0.79	0.00	0.000	0.000
4/30/2006	12.18	2.85	0.23		4.04	0.88	0.00	0.000	0.000
5/31/2006	15.15	3.97	0.26		4.51	1.00	0.00	0.000	0.000
6/30/2006	13.61	2.98	0.22		4.92	1.09	0.00	0.000	0.000
7/31/2006	18.40	4.20	0.23		5.49	1.22	0.00	0.000	0.000
8/31/2006	18.57	3.32	0.18		6.06	1.32	0.00	0.000	0.000
9/30/2006	16.28	3.32	0.20		6.55	1.42	0.00	0.000	0.000
10/31/2006	15.67	3.09	0.20		7.04	1.52	0.00	0.000	0.000
11/30/2006	14.60	2.69	0.18		7.47	1.60	0.00	0.000	0.000
12/31/2006	13.68	2.30	0.17		7.90	1.67	0.00	0.000	0.000
1/31/2007	11.91	1.85	0.16		8.27	1.73	0.00	0.000	0.000
2/28/2007	12.82	2.16	0.17		8.63	1.79	0.00	0.000	0.000
3/31/2007	11.58	1.71	0.15		8.98	1.84	0.00	0.000	0.000
4/30/2007	9.92	2.17	0.22		9.28	1.91	0.00	0.000	0.000
5/31/2007	12.00	1.77	0.15		9.65	1.96	0.00	0.000	0.000
6/30/2007	11.38	1.17	0.10		10.00	2.00	0.00	0.000	0.000
7/31/2007	10.39	1.59	0.15		10.32	2.05	0.00	0.000	0.000
8/31/2007	9.23	1.85	0.20		10.60	2.10	0.00	0.000	0.000
9/30/2007	9.63	1.55	0.16		10.89	2.15	0.00	0.000	0.000
10/31/2007	8.70	1.34	0.15		11.16	2.19	0.00	0.000	0.000
11/30/2007	9.70	1.13	0.12		11.45	2.22	0.00	0.000	0.000
12/31/2007	9.48	1.88	0.20		11.75	2.28	0.00	0.000	0.000
1/31/2008	8.94	1.01	0.11		12.02	2.31	0.00	0.000	0.000
2/29/2008	8.11	0.84	0.10		12.26	2.34	0.00	0.000	0.000
3/31/2008	7.65	0.95	0.12		12.50	2.37	0.00	0.000	0.000
4/30/2008	7.34	1.00	0.14		12.72	2.40	0.00	0.000	0.000
5/31/2008	7.35	1.30	0.18		12.94	2.44	0.00	0.000	0.000
6/30/2008	7.85	1.59	0.20		13.18	2.49	0.00	0.000	0.000
7/31/2008	7.76	1.18	0.15		13.42	2.52	0.00	0.000	0.000
8/31/2008	7.50	1.18	0.16		13.65	2.56	0.00	0.000	0.000
9/30/2008	7.28	1.12	0.15		13.87	2.59	0.00	0.000	0.000
10/31/2008	6.93	1.12	0.16		14.09	2.63	0.00	0.000	0.000
11/30/2008	6.48	1.11	0.17		14.28	2.66	0.00	0.000	0.000
12/31/2008	5.80	1.99	0.34		14.46	2.72	0.00	0.000	0.000
1/31/2009	4.46	1.91	0.43		14.60	2.78	0.00	0.000	0.000
2/28/2009	5.60	2.59	0.46		14.76	2.85	0.00	0.000	0.000
3/31/2009	5.56	2.18	0.39		14.93	2.92	0.00	0.000	0.000
4/30/2009	5.97	2.07	0.35		15.11	2.98	0.00	0.000	0.000
5/31/2009	5.93	2.02	0.34		15.29	3.05	0.00	0.000	0.000
6/30/2009	5.83	2.17	0.37		15.47	3.11	0.00	0.000	0.000
7/31/2009	5.24	2.68	0.51		15.63	3.19	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
8/31/2009	4.87	2.96	0.61		15.78	3.29	0.00	0.000	0.000
9/30/2009	5.23	1.74	0.33		15.94	3.34	0.00	0.000	0.000
10/31/2009	5.55	1.63	0.29		16.11	3.39	0.00	0.000	0.000
11/30/2009	5.69	1.29	0.23		16.28	3.43	0.00	0.000	0.000
12/31/2009	5.50	1.20	0.22		16.45	3.46	0.00	0.000	0.000
1/31/2010	5.51	1.07	0.19		16.62	3.50	0.00	0.000	0.000
2/28/2010	5.18	1.04	0.20		16.77	3.53	0.00	0.000	0.000
3/31/2010	5.80	1.27	0.22		16.95	3.57	0.00	0.000	0.000
4/30/2010	6.06	0.82	0.14		17.13	3.59	0.00	0.000	0.000
5/31/2010	5.69	0.92	0.16		17.30	3.62	0.00	0.000	0.000
6/30/2010	4.71	0.97	0.21		17.45	3.65	0.00	0.000	0.000
7/31/2010	4.43	1.36	0.31		17.58	3.69	0.00	0.000	0.000
8/31/2010	4.81	1.32	0.27	17.39	17.73	3.73	0.54	2.690	0.024
9/30/2010	4.67	1.75	0.37	19.03	17.87	3.78	1.11	2.823	0.048
10/31/2010	5.65	1.16	0.20	20.77	18.05	3.82	1.75	2.885	0.076
11/30/2010	6.74	1.07	0.16	17.93	18.25	3.85	2.29	2.166	0.098
12/31/2010	4.73	0.71	0.15	24.61	18.40	3.87	3.06	4.268	0.130
1/31/2011	5.17	0.71	0.14	24.97	18.56	3.90	3.83	4.001	0.161
2/28/2011	7.92	1.03	0.13	25.60	18.78	3.92	4.55	2.696	0.189
3/31/2011	10.17	1.05	0.10	25.06	19.09	3.96	5.32	2.101	0.218
4/30/2011	11.55	0.95	0.08	24.50	19.44	3.99	6.06	1.841	0.245
5/31/2011	11.39	0.90	0.08		19.79	4.01	6.06	0.000	0.241
6/30/2011	11.49	0.85	0.07	24.73	20.14	4.04	6.80	1.882	0.266
7/31/2011	9.99	1.21	0.12	24.55	20.45	4.08	7.56	2.064	0.291
8/31/2011	12.04	1.11	0.09	24.52	20.82	4.11	8.32	1.753	0.315
9/30/2011	12.53	1.00	0.08	24.97	21.20	4.14	9.07	1.735	0.338
10/31/2011	12.33	1.16	0.09	27.81	21.58	4.18	9.93	1.938	0.364
11/30/2011	12.27	1.30	0.11	28.70	21.95	4.22	10.79	1.989	0.390
12/31/2011	13.01	1.18	0.09	27.65	22.35	4.25	11.65	1.831	0.414
1/31/2012	12.25	1.33	0.11	32.23	22.73	4.29	12.65	2.233	0.442
2/29/2012	12.84	1.73	0.13	34.10	23.10	4.34	13.64	2.206	0.469
3/31/2012	12.71	1.75	0.14	34.06	23.50	4.40	14.69	2.221	0.498
4/30/2012	12.71	2.39	0.19	29.67	23.88	4.47	15.58	1.856	0.519
5/31/2012	13.11	1.86	0.14	13.52	24.28	4.53	16.00	0.851	0.525
6/30/2012	11.90	2.02	0.17	29.80	24.64	4.59	16.90	2.020	0.546
7/31/2012	12.20	2.53	0.21	32.00	25.02	4.67	17.89	2.055	0.569
8/31/2012	11.13	2.30	0.21	29.65	25.36	4.74	18.81	2.088	0.590
9/30/2012	10.69	2.21	0.21	26.47	25.68	4.80	19.60	1.940	0.607
10/31/2012	12.16	2.75	0.23	27.23	26.06	4.89	20.45	1.728	0.624
11/30/2012	11.79	2.62	0.22	22.30	26.42	4.97	21.11	1.465	0.636
12/31/2012	11.27	2.82	0.25	23.71	26.76	5.06	21.85	1.595	0.649

Pattern: 03/01-10-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.30 m3/m3

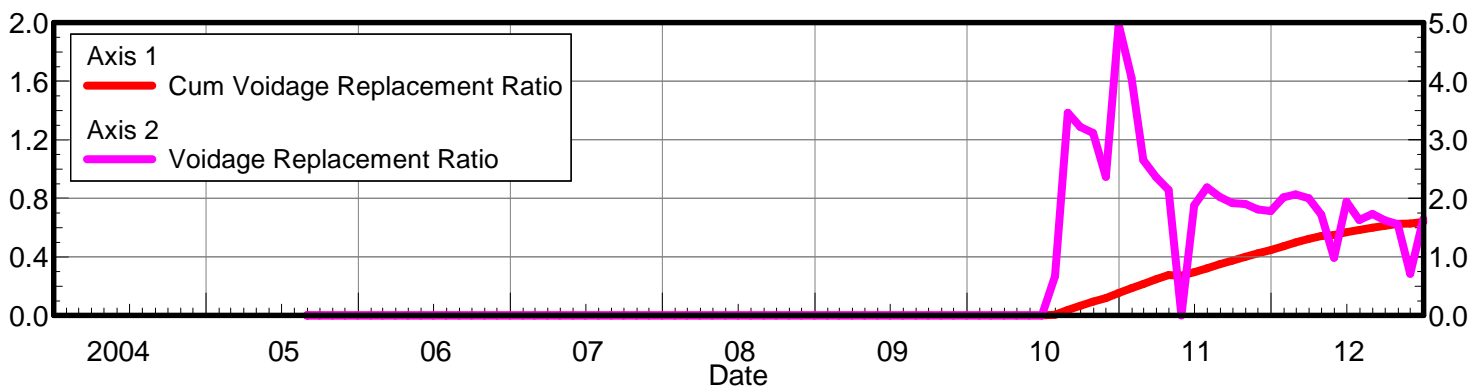
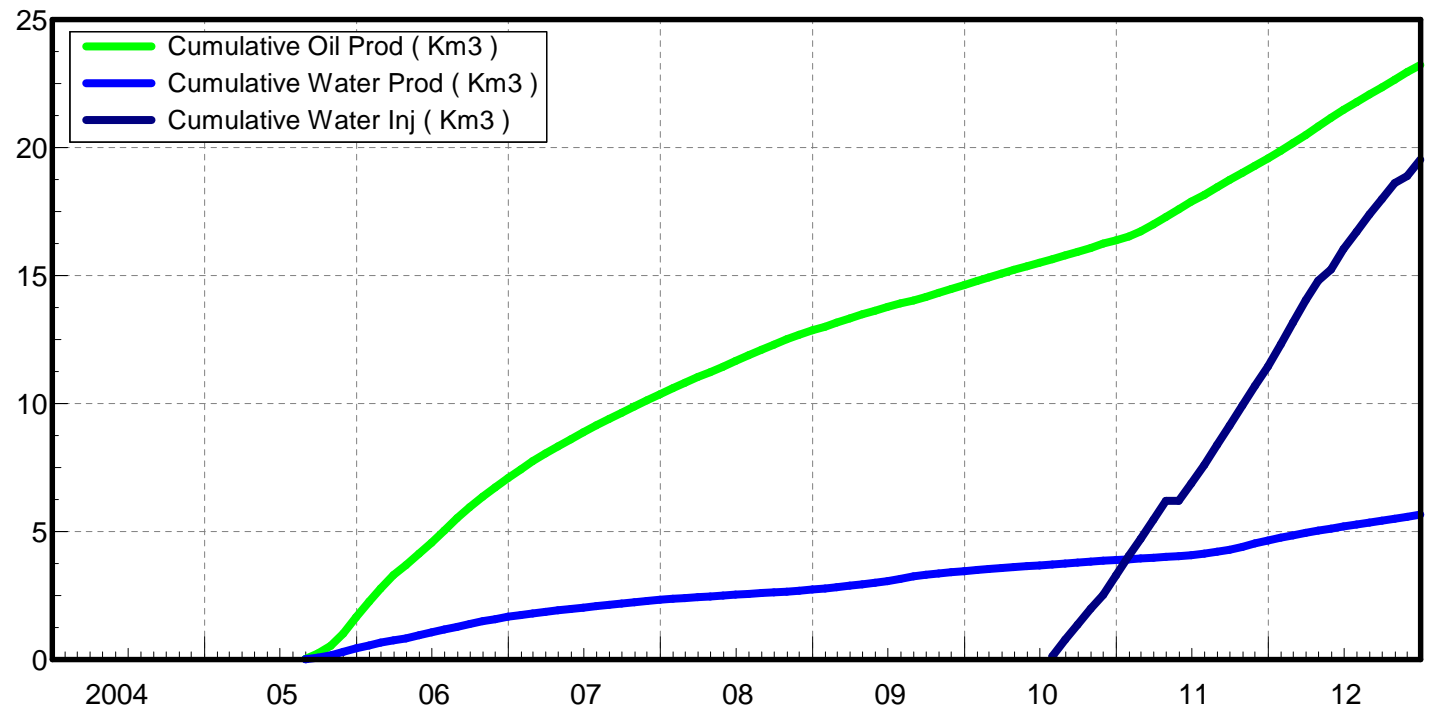
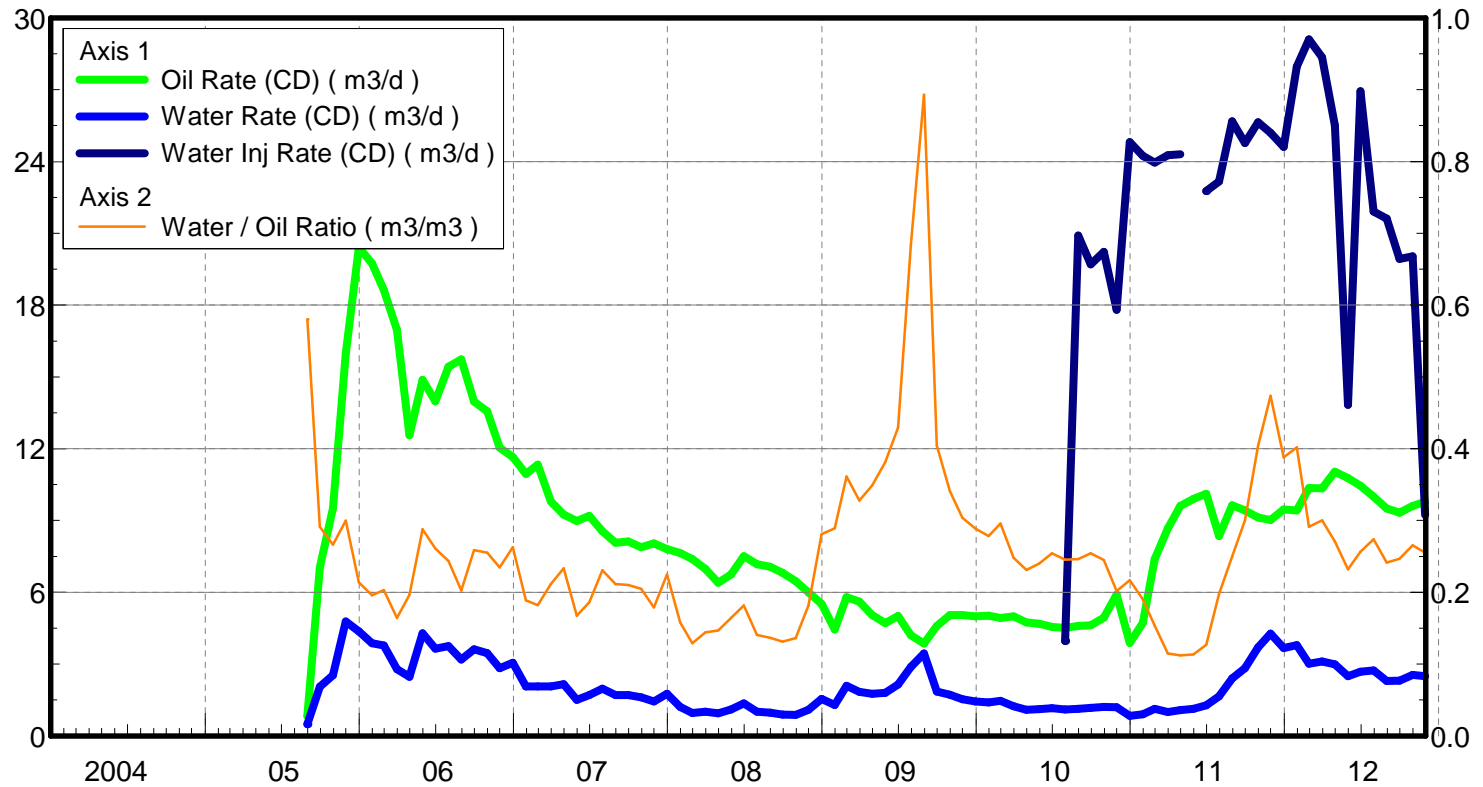
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 9.15 m3/d

Water Rate (CD) : 2.73 m3/d

Water Inj Rate (CD) : 20.58 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
8/31/2005	0.83	0.48	0.58		0.03	0.01	0.00	0.000	0.000
9/30/2005	7.05	2.05	0.29		0.24	0.08	0.00	0.000	0.000
10/31/2005	9.52	2.54	0.27		0.53	0.16	0.00	0.000	0.000
11/30/2005	15.98	4.79	0.30		1.01	0.30	0.00	0.000	0.000
12/31/2005	20.41	4.36	0.21		1.64	0.43	0.00	0.000	0.000
1/31/2006	19.75	3.87	0.20		2.26	0.55	0.00	0.000	0.000
2/28/2006	18.63	3.78	0.20		2.78	0.66	0.00	0.000	0.000
3/31/2006	16.96	2.78	0.16		3.30	0.75	0.00	0.000	0.000
4/30/2006	12.57	2.47	0.20		3.68	0.82	0.00	0.000	0.000
5/31/2006	14.88	4.28	0.29		4.14	0.95	0.00	0.000	0.000
6/30/2006	13.98	3.65	0.26		4.56	1.06	0.00	0.000	0.000
7/31/2006	15.42	3.76	0.24		5.04	1.18	0.00	0.000	0.000
8/31/2006	15.74	3.19	0.20		5.53	1.28	0.00	0.000	0.000
9/30/2006	13.96	3.61	0.26		5.95	1.39	0.00	0.000	0.000
10/31/2006	13.56	3.46	0.26		6.37	1.49	0.00	0.000	0.000
11/30/2006	12.04	2.83	0.23		6.73	1.58	0.00	0.000	0.000
12/31/2006	11.65	3.06	0.26		7.09	1.67	0.00	0.000	0.000
1/31/2007	10.94	2.07	0.19		7.43	1.74	0.00	0.000	0.000
2/28/2007	11.34	2.06	0.18		7.75	1.79	0.00	0.000	0.000
3/31/2007	9.79	2.07	0.21		8.05	1.86	0.00	0.000	0.000
4/30/2007	9.24	2.15	0.23		8.33	1.92	0.00	0.000	0.000
5/31/2007	8.98	1.50	0.17		8.61	1.97	0.00	0.000	0.000
6/30/2007	9.19	1.71	0.19		8.88	2.02	0.00	0.000	0.000
7/31/2007	8.56	1.97	0.23		9.15	2.08	0.00	0.000	0.000
8/31/2007	8.07	1.71	0.21		9.40	2.14	0.00	0.000	0.000
9/30/2007	8.13	1.71	0.21		9.64	2.19	0.00	0.000	0.000
10/31/2007	7.88	1.62	0.20		9.88	2.24	0.00	0.000	0.000
11/30/2007	8.04	1.44	0.18		10.13	2.28	0.00	0.000	0.000
12/31/2007	7.80	1.76	0.23		10.37	2.33	0.00	0.000	0.000
1/31/2008	7.64	1.21	0.16		10.60	2.37	0.00	0.000	0.000
2/29/2008	7.38	0.95	0.13		10.82	2.40	0.00	0.000	0.000
3/31/2008	6.97	1.00	0.14		11.03	2.43	0.00	0.000	0.000
4/30/2008	6.40	0.94	0.15		11.23	2.46	0.00	0.000	0.000
5/31/2008	6.74	1.11	0.16		11.44	2.49	0.00	0.000	0.000
6/30/2008	7.51	1.36	0.18		11.66	2.53	0.00	0.000	0.000
7/31/2008	7.18	1.01	0.14		11.88	2.57	0.00	0.000	0.000
8/31/2008	7.06	0.97	0.14		12.10	2.60	0.00	0.000	0.000
9/30/2008	6.81	0.89	0.13		12.31	2.62	0.00	0.000	0.000
10/31/2008	6.47	0.88	0.14		12.51	2.65	0.00	0.000	0.000
11/30/2008	6.00	1.09	0.18		12.69	2.68	0.00	0.000	0.000
12/31/2008	5.51	1.55	0.28		12.86	2.73	0.00	0.000	0.000
1/31/2009	4.44	1.29	0.29		13.00	2.77	0.00	0.000	0.000
2/28/2009	5.79	2.09	0.36		13.16	2.83	0.00	0.000	0.000
3/31/2009	5.61	1.84	0.33		13.33	2.89	0.00	0.000	0.000
4/30/2009	5.05	1.76	0.35		13.48	2.94	0.00	0.000	0.000
5/31/2009	4.72	1.80	0.38		13.63	2.99	0.00	0.000	0.000
6/30/2009	5.01	2.15	0.43		13.78	3.06	0.00	0.000	0.000
7/31/2009	4.21	2.88	0.68		13.91	3.15	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
8/31/2009	3.85	3.44	0.89		14.03	3.25	0.00	0.000	0.000
9/30/2009	4.59	1.86	0.40		14.17	3.31	0.00	0.000	0.000
10/31/2009	5.05	1.72	0.34		14.32	3.36	0.00	0.000	0.000
11/30/2009	5.05	1.53	0.30		14.48	3.41	0.00	0.000	0.000
12/31/2009	4.99	1.44	0.29		14.63	3.45	0.00	0.000	0.000
1/31/2010	5.03	1.40	0.28		14.79	3.50	0.00	0.000	0.000
2/28/2010	4.93	1.46	0.30		14.92	3.54	0.00	0.000	0.000
3/31/2010	5.00	1.24	0.25		15.08	3.58	0.00	0.000	0.000
4/30/2010	4.74	1.10	0.23		15.22	3.61	0.00	0.000	0.000
5/31/2010	4.68	1.12	0.24		15.37	3.64	0.00	0.000	0.000
6/30/2010	4.55	1.16	0.25		15.50	3.68	0.00	0.000	0.000
7/31/2010	4.51	1.11	0.25	3.97	15.64	3.71	0.12	0.669	0.006
8/31/2010	4.59	1.13	0.25	20.90	15.79	3.75	0.77	3.459	0.037
9/30/2010	4.62	1.18	0.25	19.70	15.92	3.78	1.36	3.221	0.065
10/31/2010	4.94	1.21	0.24	20.23	16.08	3.82	1.99	3.115	0.095
11/30/2010	5.91	1.19	0.20	17.80	16.25	3.86	2.52	2.370	0.119
12/31/2010	3.88	0.84	0.22	24.81	16.37	3.88	3.29	4.968	0.154
1/31/2011	4.73	0.90	0.19	24.23	16.52	3.91	4.04	4.064	0.187
2/28/2011	7.39	1.14	0.15	23.96	16.73	3.94	4.71	2.651	0.216
3/31/2011	8.67	1.00	0.11	24.26	17.00	3.97	5.47	2.364	0.247
4/30/2011	9.60	1.08	0.11	24.30	17.28	4.01	6.20	2.141	0.275
5/31/2011	9.91	1.13	0.11		17.59	4.04	6.20	0.000	0.271
6/30/2011	10.11	1.28	0.13	22.77	17.90	4.08	6.88	1.882	0.296
7/31/2011	8.35	1.65	0.20	23.16	18.15	4.13	7.60	2.188	0.323
8/31/2011	9.63	2.40	0.25	25.68	18.45	4.21	8.39	2.022	0.351
9/30/2011	9.42	2.83	0.30	24.77	18.74	4.29	9.13	1.920	0.376
10/31/2011	9.13	3.69	0.40	25.65	19.02	4.40	9.93	1.906	0.401
11/30/2011	9.02	4.27	0.47	25.20	19.29	4.53	10.69	1.812	0.425
12/31/2011	9.46	3.67	0.39	24.61	19.58	4.65	11.45	1.785	0.447
1/31/2012	9.42	3.79	0.40	27.97	19.87	4.76	12.32	2.018	0.473
2/29/2012	10.35	3.02	0.29	29.10	20.17	4.85	13.16	2.066	0.498
3/31/2012	10.35	3.11	0.30	28.35	20.50	4.95	14.04	2.000	0.523
4/30/2012	11.04	2.99	0.27	25.50	20.83	5.04	14.80	1.724	0.542
5/31/2012	10.77	2.50	0.23	13.84	21.16	5.12	15.23	0.987	0.549
6/30/2012	10.46	2.68	0.26	26.93	21.47	5.20	16.04	1.943	0.570
7/31/2012	9.99	2.74	0.27	21.90	21.78	5.28	16.72	1.632	0.585
8/31/2012	9.50	2.30	0.24	21.61	22.08	5.35	17.39	1.735	0.600
9/30/2012	9.33	2.30	0.25	19.93	22.36	5.42	17.99	1.624	0.613
10/31/2012	9.61	2.55	0.27	20.03	22.66	5.50	18.61	1.561	0.626
11/30/2012	9.78	2.50	0.26	9.23	22.95	5.57	18.89	0.713	0.627
12/31/2012	9.15	2.73	0.30	20.58	23.23	5.66	19.52	1.644	0.640

Pattern: 02/01-10-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.37 m3/m3

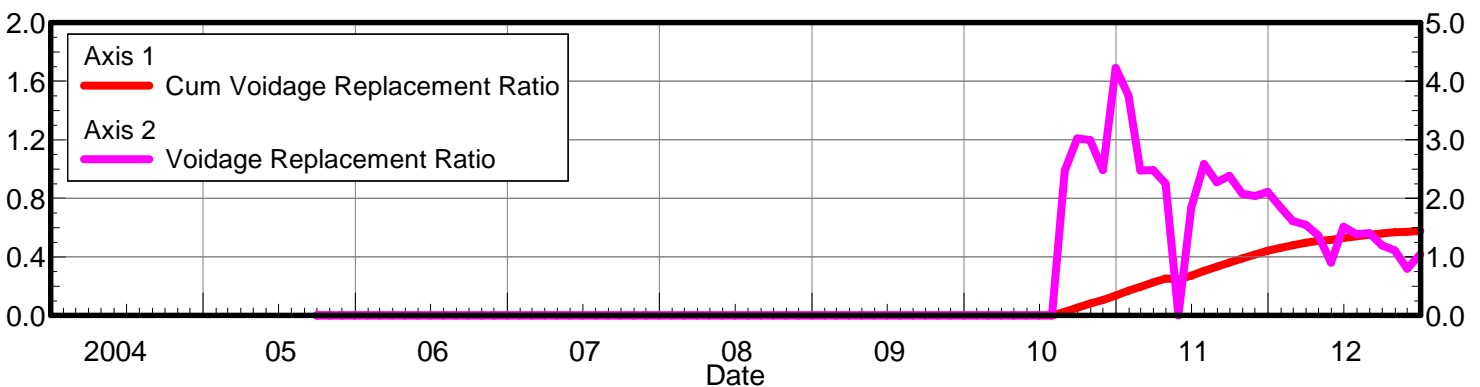
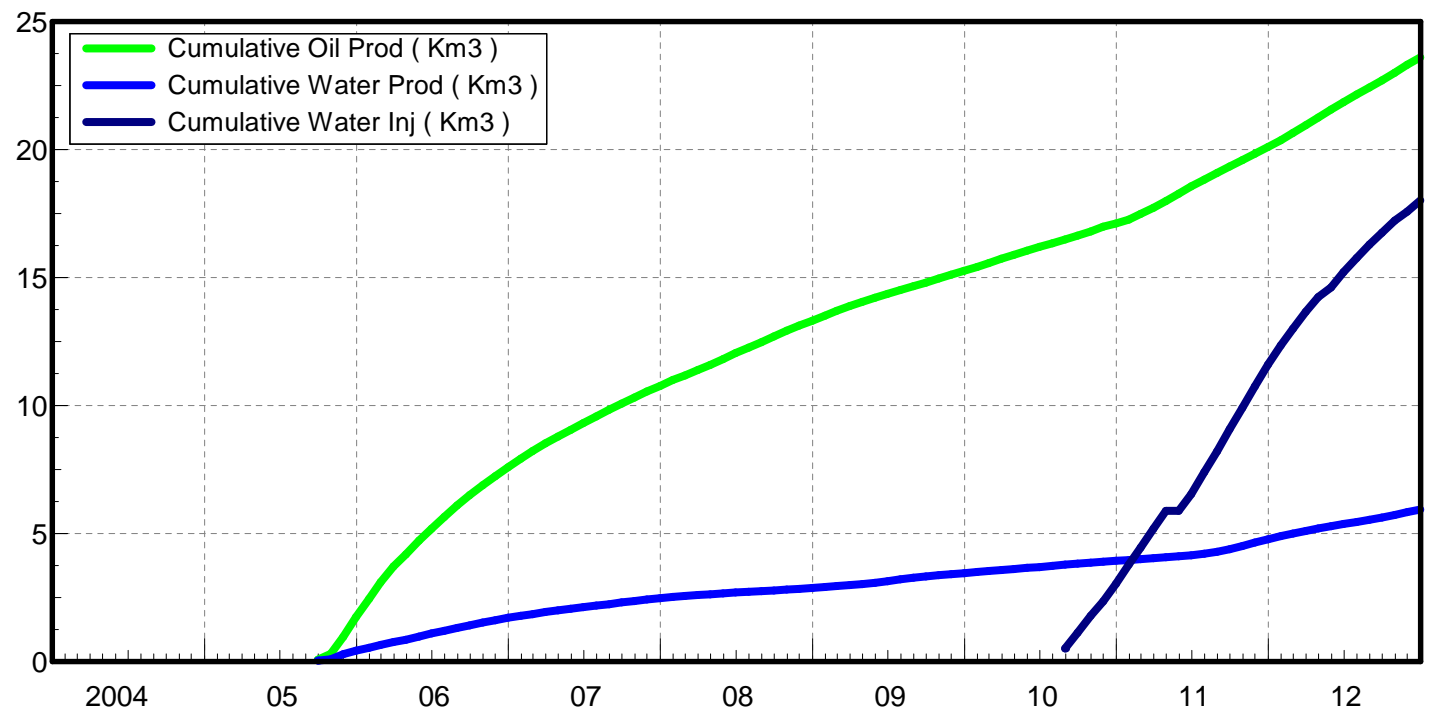
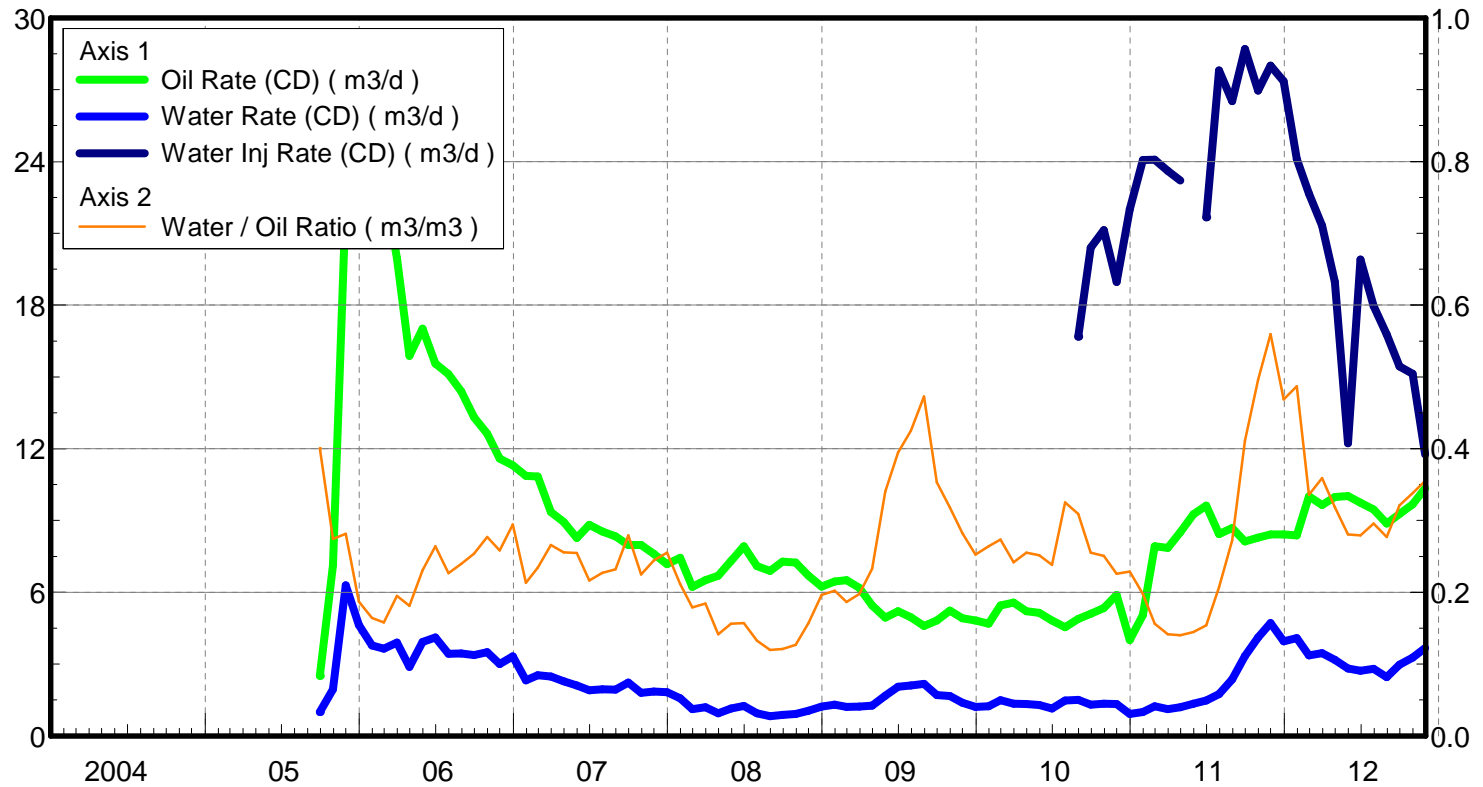
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 9.33 m3/d

Water Rate (CD) : 3.48 m3/d

Water Inj Rate (CD) : 14.10 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
9/30/2005	2.50	1.00	0.40		0.08	0.03	0.00	0.000	0.000
10/31/2005	7.12	1.95	0.27		0.30	0.09	0.00	0.000	0.000
11/30/2005	22.36	6.30	0.28		0.97	0.28	0.00	0.000	0.000
12/31/2005	24.82	4.64	0.19		1.74	0.42	0.00	0.000	0.000
1/31/2006	23.00	3.78	0.16		2.45	0.54	0.00	0.000	0.000
2/28/2006	23.09	3.65	0.16		3.10	0.64	0.00	0.000	0.000
3/31/2006	19.96	3.90	0.20		3.71	0.76	0.00	0.000	0.000
4/30/2006	15.87	2.88	0.18		4.19	0.85	0.00	0.000	0.000
5/31/2006	17.02	3.92	0.23		4.72	0.97	0.00	0.000	0.000
6/30/2006	15.56	4.11	0.26		5.19	1.09	0.00	0.000	0.000
7/31/2006	15.12	3.42	0.23		5.65	1.20	0.00	0.000	0.000
8/31/2006	14.40	3.45	0.24		6.10	1.31	0.00	0.000	0.000
9/30/2006	13.32	3.38	0.25		6.50	1.41	0.00	0.000	0.000
10/31/2006	12.63	3.50	0.28		6.89	1.52	0.00	0.000	0.000
11/30/2006	11.59	3.00	0.26		7.24	1.61	0.00	0.000	0.000
12/31/2006	11.30	3.33	0.29		7.59	1.71	0.00	0.000	0.000
1/31/2007	10.86	2.32	0.21		7.93	1.78	0.00	0.000	0.000
2/28/2007	10.84	2.54	0.23		8.23	1.85	0.00	0.000	0.000
3/31/2007	9.35	2.49	0.27		8.52	1.93	0.00	0.000	0.000
4/30/2007	8.94	2.29	0.26		8.79	2.00	0.00	0.000	0.000
5/31/2007	8.27	2.11	0.25		9.04	2.06	0.00	0.000	0.000
6/30/2007	8.81	1.91	0.22		9.31	2.12	0.00	0.000	0.000
7/31/2007	8.54	1.94	0.23		9.57	2.18	0.00	0.000	0.000
8/31/2007	8.34	1.94	0.23		9.83	2.24	0.00	0.000	0.000
9/30/2007	7.98	2.23	0.28		10.07	2.31	0.00	0.000	0.000
10/31/2007	7.98	1.80	0.23		10.32	2.36	0.00	0.000	0.000
11/30/2007	7.60	1.86	0.24		10.55	2.42	0.00	0.000	0.000
12/31/2007	7.18	1.83	0.26		10.77	2.48	0.00	0.000	0.000
1/31/2008	7.44	1.57	0.21		11.00	2.53	0.00	0.000	0.000
2/29/2008	6.22	1.11	0.18		11.18	2.56	0.00	0.000	0.000
3/31/2008	6.51	1.20	0.18		11.38	2.60	0.00	0.000	0.000
4/30/2008	6.69	0.95	0.14		11.58	2.62	0.00	0.000	0.000
5/31/2008	7.31	1.14	0.16		11.81	2.66	0.00	0.000	0.000
6/30/2008	7.93	1.25	0.16		12.05	2.70	0.00	0.000	0.000
7/31/2008	7.10	0.94	0.13		12.27	2.73	0.00	0.000	0.000
8/31/2008	6.90	0.83	0.12		12.48	2.75	0.00	0.000	0.000
9/30/2008	7.28	0.88	0.12		12.70	2.78	0.00	0.000	0.000
10/31/2008	7.24	0.92	0.13		12.92	2.81	0.00	0.000	0.000
11/30/2008	6.70	1.05	0.16		13.12	2.84	0.00	0.000	0.000
12/31/2008	6.24	1.23	0.20		13.32	2.88	0.00	0.000	0.000
1/31/2009	6.46	1.31	0.20		13.52	2.92	0.00	0.000	0.000
2/28/2009	6.51	1.22	0.19		13.70	2.95	0.00	0.000	0.000
3/31/2009	6.18	1.22	0.20		13.89	2.99	0.00	0.000	0.000
4/30/2009	5.45	1.27	0.23		14.06	3.03	0.00	0.000	0.000
5/31/2009	4.94	1.68	0.34		14.21	3.08	0.00	0.000	0.000
6/30/2009	5.21	2.06	0.39		14.37	3.14	0.00	0.000	0.000
7/31/2009	4.95	2.10	0.42		14.52	3.21	0.00	0.000	0.000
8/31/2009	4.59	2.17	0.47		14.66	3.27	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
9/30/2009	4.83	1.71	0.35		14.81	3.32	0.00	0.000	0.000
10/31/2009	5.24	1.67	0.32		14.97	3.38	0.00	0.000	0.000
11/30/2009	4.92	1.39	0.28		15.12	3.42	0.00	0.000	0.000
12/31/2009	4.82	1.22	0.25		15.27	3.45	0.00	0.000	0.000
1/31/2010	4.69	1.24	0.26		15.41	3.49	0.00	0.000	0.000
2/28/2010	5.45	1.49	0.27		15.56	3.53	0.00	0.000	0.000
3/31/2010	5.57	1.35	0.24		15.74	3.58	0.00	0.000	0.000
4/30/2010	5.21	1.33	0.26		15.89	3.62	0.00	0.000	0.000
5/31/2010	5.14	1.30	0.25		16.05	3.66	0.00	0.000	0.000
6/30/2010	4.82	1.15	0.24		16.20	3.69	0.00	0.000	0.000
7/31/2010	4.55	1.48	0.33		16.34	3.74	0.00	0.000	0.000
8/31/2010	4.88	1.51	0.31	16.68	16.49	3.78	0.52	2.478	0.024
9/30/2010	5.10	1.30	0.25	20.40	16.64	3.82	1.13	3.021	0.052
10/31/2010	5.35	1.34	0.25	21.13	16.81	3.86	1.78	2.994	0.082
11/30/2010	5.89	1.33	0.23	18.97	16.98	3.90	2.35	2.484	0.107
12/31/2010	4.01	0.92	0.23	22.00	17.11	3.93	3.04	4.228	0.137
1/31/2011	5.05	1.00	0.20	24.06	17.26	3.96	3.78	3.758	0.169
2/28/2011	7.92	1.24	0.16	24.07	17.49	4.00	4.46	2.479	0.196
3/31/2011	7.86	1.11	0.14	23.61	17.73	4.03	5.19	2.482	0.226
4/30/2011	8.51	1.19	0.14	23.20	17.99	4.07	5.88	2.253	0.252
5/31/2011	9.26	1.34	0.14		18.27	4.11	5.88	0.000	0.249
6/30/2011	9.62	1.48	0.15	21.67	18.56	4.15	6.53	1.840	0.272
7/31/2011	8.43	1.75	0.21	27.81	18.82	4.21	7.39	2.585	0.304
8/31/2011	8.69	2.36	0.27	26.52	19.09	4.28	8.22	2.276	0.333
9/30/2011	8.13	3.34	0.41	28.70	19.34	4.38	9.08	2.384	0.362
10/31/2011	8.28	4.11	0.50	26.97	19.59	4.51	9.91	2.081	0.389
11/30/2011	8.41	4.71	0.56	28.00	19.84	4.65	10.75	2.042	0.416
12/31/2011	8.42	3.95	0.47	27.35	20.11	4.77	11.60	2.111	0.442
1/31/2012	8.38	4.08	0.49	24.10	20.37	4.90	12.35	1.847	0.463
2/29/2012	10.00	3.36	0.34	22.66	20.66	5.00	13.01	1.612	0.480
3/31/2012	9.64	3.46	0.36	21.32	20.95	5.10	13.67	1.548	0.497
4/30/2012	9.98	3.18	0.32	18.97	21.25	5.20	14.24	1.370	0.510
5/31/2012	10.02	2.81	0.28	12.23	21.56	5.29	14.62	0.904	0.516
6/30/2012	9.75	2.72	0.28	19.90	21.86	5.37	15.21	1.514	0.529
7/31/2012	9.46	2.80	0.30	17.97	22.15	5.46	15.77	1.391	0.541
8/31/2012	8.87	2.46	0.28	16.77	22.43	5.53	16.29	1.404	0.552
9/30/2012	9.27	2.98	0.32	15.43	22.70	5.62	16.75	1.197	0.560
10/31/2012	9.68	3.27	0.34	15.13	23.00	5.72	17.22	1.111	0.568
11/30/2012	10.34	3.67	0.35	11.77	23.31	5.83	17.57	0.799	0.571
12/31/2012	9.33	3.48	0.37	14.10	23.60	5.94	18.01	1.047	0.578

Pattern: 02/08-10-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.43 m3/m3

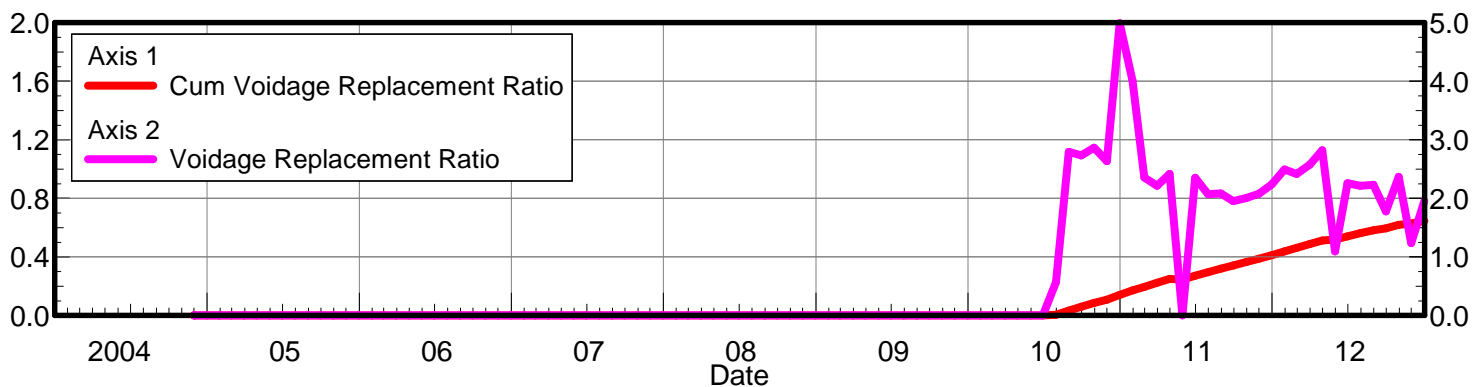
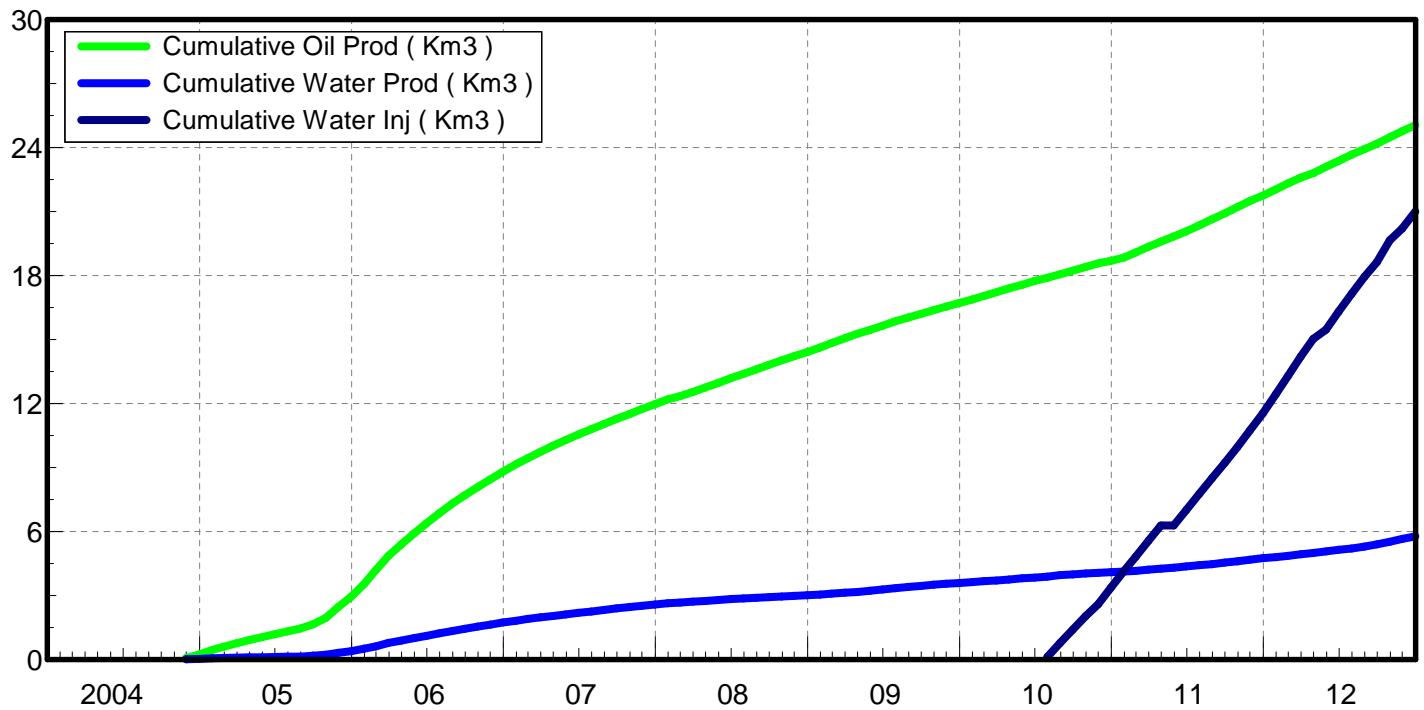
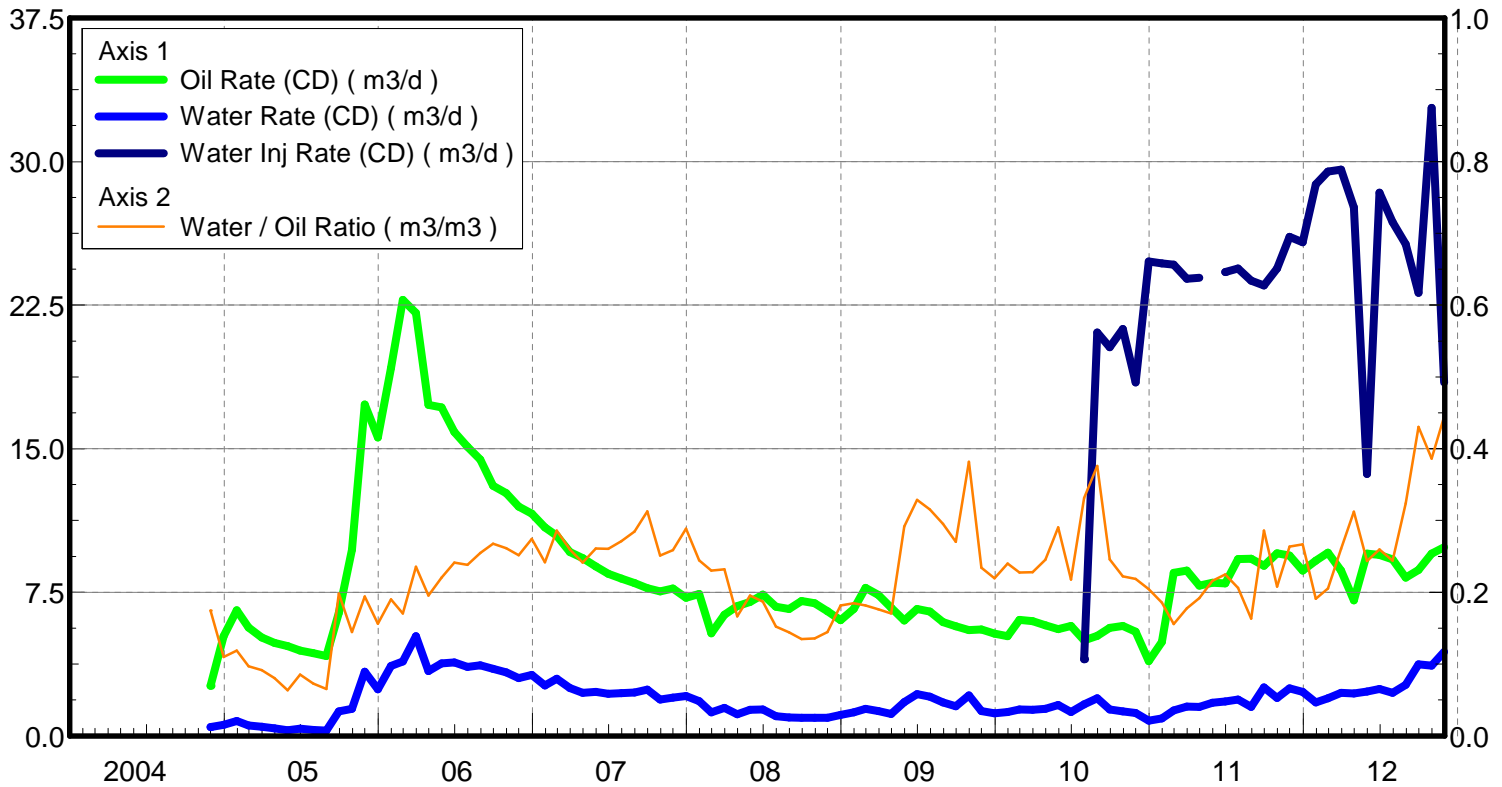
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.80 m3/d

Water Rate (CD) : 3.79 m3/d

Water Inj Rate (CD) : 25.81 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
11/30/2004	2.61	0.46	0.17		0.08	0.01	0.00	0.000	0.000
12/31/2004	5.21	0.57	0.11		0.24	0.03	0.00	0.000	0.000
1/31/2005	6.56	0.78	0.12		0.44	0.06	0.00	0.000	0.000
2/28/2005	5.67	0.55	0.10		0.60	0.07	0.00	0.000	0.000
3/31/2005	5.13	0.47	0.09		0.76	0.09	0.00	0.000	0.000
4/30/2005	4.86	0.39	0.08		0.91	0.10	0.00	0.000	0.000
5/31/2005	4.68	0.30	0.06		1.05	0.11	0.00	0.000	0.000
6/30/2005	4.46	0.38	0.09		1.19	0.12	0.00	0.000	0.000
7/31/2005	4.32	0.31	0.07		1.32	0.13	0.00	0.000	0.000
8/31/2005	4.17	0.27	0.07		1.45	0.14	0.00	0.000	0.000
9/30/2005	6.43	1.27	0.20		1.64	0.17	0.00	0.000	0.000
10/31/2005	9.71	1.41	0.14		1.94	0.22	0.00	0.000	0.000
11/30/2005	17.31	3.36	0.19		2.46	0.32	0.00	0.000	0.000
12/31/2005	15.59	2.44	0.16		2.95	0.39	0.00	0.000	0.000
1/31/2006	19.21	3.65	0.19		3.54	0.51	0.00	0.000	0.000
2/28/2006	22.78	3.89	0.17		4.18	0.62	0.00	0.000	0.000
3/31/2006	22.09	5.20	0.24		4.86	0.78	0.00	0.000	0.000
4/30/2006	17.30	3.38	0.20		5.38	0.88	0.00	0.000	0.000
5/31/2006	17.16	3.78	0.22		5.91	1.00	0.00	0.000	0.000
6/30/2006	15.87	3.84	0.24		6.39	1.11	0.00	0.000	0.000
7/31/2006	15.10	3.60	0.24		6.86	1.22	0.00	0.000	0.000
8/31/2006	14.44	3.68	0.25		7.31	1.34	0.00	0.000	0.000
9/30/2006	13.07	3.50	0.27		7.70	1.44	0.00	0.000	0.000
10/31/2006	12.67	3.31	0.26		8.09	1.54	0.00	0.000	0.000
11/30/2006	11.98	3.01	0.25		8.45	1.63	0.00	0.000	0.000
12/31/2006	11.60	3.19	0.27		8.81	1.73	0.00	0.000	0.000
1/31/2007	10.89	2.63	0.24		9.15	1.82	0.00	0.000	0.000
2/28/2007	10.45	2.99	0.29		9.44	1.90	0.00	0.000	0.000
3/31/2007	9.60	2.49	0.26		9.74	1.98	0.00	0.000	0.000
4/30/2007	9.28	2.24	0.24		10.02	2.04	0.00	0.000	0.000
5/31/2007	8.84	2.31	0.26		10.29	2.11	0.00	0.000	0.000
6/30/2007	8.47	2.21	0.26		10.54	2.18	0.00	0.000	0.000
7/31/2007	8.21	2.23	0.27		10.80	2.25	0.00	0.000	0.000
8/31/2007	7.99	2.27	0.28		11.05	2.32	0.00	0.000	0.000
9/30/2007	7.72	2.41	0.31		11.28	2.39	0.00	0.000	0.000
10/31/2007	7.55	1.90	0.25		11.51	2.45	0.00	0.000	0.000
11/30/2007	7.69	1.99	0.26		11.74	2.51	0.00	0.000	0.000
12/31/2007	7.21	2.08	0.29		11.97	2.58	0.00	0.000	0.000
1/31/2008	7.41	1.81	0.24		12.20	2.63	0.00	0.000	0.000
2/29/2008	5.37	1.24	0.23		12.35	2.67	0.00	0.000	0.000
3/31/2008	6.33	1.47	0.23		12.55	2.71	0.00	0.000	0.000
4/30/2008	6.78	1.13	0.17		12.75	2.75	0.00	0.000	0.000
5/31/2008	7.00	1.37	0.20		12.97	2.79	0.00	0.000	0.000
6/30/2008	7.38	1.38	0.19		13.19	2.83	0.00	0.000	0.000
7/31/2008	6.75	1.03	0.15		13.40	2.86	0.00	0.000	0.000
8/31/2008	6.63	0.95	0.14		13.60	2.89	0.00	0.000	0.000
9/30/2008	7.04	0.95	0.13		13.82	2.92	0.00	0.000	0.000
10/31/2008	6.94	0.94	0.14		14.03	2.95	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2008	6.51	0.94	0.14		14.23	2.98	0.00	0.000	0.000
12/31/2008	6.05	1.10	0.18		14.41	3.01	0.00	0.000	0.000
1/31/2009	6.63	1.23	0.18		14.62	3.05	0.00	0.000	0.000
2/28/2009	7.74	1.41	0.18		14.84	3.09	0.00	0.000	0.000
3/31/2009	7.36	1.30	0.18		15.06	3.13	0.00	0.000	0.000
4/30/2009	6.69	1.14	0.17		15.26	3.16	0.00	0.000	0.000
5/31/2009	6.02	1.76	0.29		15.45	3.22	0.00	0.000	0.000
6/30/2009	6.63	2.18	0.33		15.65	3.28	0.00	0.000	0.000
7/31/2009	6.49	2.05	0.32		15.85	3.35	0.00	0.000	0.000
8/31/2009	5.94	1.75	0.30		16.04	3.40	0.00	0.000	0.000
9/30/2009	5.72	1.55	0.27		16.21	3.45	0.00	0.000	0.000
10/31/2009	5.53	2.11	0.38		16.38	3.51	0.00	0.000	0.000
11/30/2009	5.55	1.30	0.23		16.55	3.55	0.00	0.000	0.000
12/31/2009	5.35	1.17	0.22		16.71	3.59	0.00	0.000	0.000
1/31/2010	5.20	1.25	0.24		16.87	3.63	0.00	0.000	0.000
2/28/2010	6.06	1.38	0.23		17.04	3.67	0.00	0.000	0.000
3/31/2010	5.99	1.37	0.23		17.23	3.71	0.00	0.000	0.000
4/30/2010	5.77	1.42	0.25		17.40	3.75	0.00	0.000	0.000
5/31/2010	5.57	1.62	0.29		17.57	3.80	0.00	0.000	0.000
6/30/2010	5.74	1.25	0.22		17.75	3.84	0.00	0.000	0.000
7/31/2010	4.99	1.65	0.33	4.00	17.90	3.89	0.12	0.573	0.005
8/31/2010	5.22	1.96	0.38	21.06	18.06	3.95	0.78	2.791	0.033
9/30/2010	5.64	1.39	0.25	20.30	18.23	3.99	1.39	2.735	0.059
10/31/2010	5.74	1.28	0.22	21.26	18.41	4.03	2.04	2.867	0.086
11/30/2010	5.44	1.19	0.22	18.47	18.57	4.07	2.60	2.636	0.109
12/31/2010	3.90	0.80	0.20	24.77	18.69	4.09	3.37	4.989	0.140
1/31/2011	4.90	0.91	0.19	24.68	18.85	4.12	4.13	4.011	0.170
2/28/2011	8.52	1.33	0.16	24.61	19.08	4.16	4.82	2.357	0.196
3/31/2011	8.64	1.54	0.18	23.87	19.35	4.21	5.56	2.215	0.223
4/30/2011	7.85	1.51	0.19	23.93	19.59	4.25	6.28	2.417	0.249
5/31/2011	8.00	1.73	0.22		19.84	4.31	6.28	0.000	0.246
6/30/2011	7.97	1.79	0.22	24.23	20.07	4.36	7.01	2.351	0.271
7/31/2011	9.24	1.90	0.21	24.42	20.36	4.42	7.76	2.073	0.296
8/31/2011	9.26	1.51	0.16	23.77	20.65	4.46	8.50	2.084	0.320
9/30/2011	8.88	2.54	0.29	23.53	20.91	4.54	9.21	1.955	0.342
10/31/2011	9.53	1.98	0.21	24.42	21.21	4.60	9.96	2.005	0.365
11/30/2011	9.42	2.48	0.26	26.07	21.49	4.68	10.74	2.077	0.388
12/31/2011	8.63	2.30	0.27	25.77	21.76	4.75	11.54	2.236	0.412
1/31/2012	9.16	1.75	0.19	28.81	22.04	4.80	12.44	2.496	0.438
2/29/2012	9.57	1.97	0.21	29.48	22.32	4.86	13.29	2.415	0.463
3/31/2012	8.64	2.25	0.26	29.58	22.59	4.93	14.21	2.574	0.489
4/30/2012	7.09	2.21	0.31	27.60	22.80	5.00	15.04	2.820	0.512
5/31/2012	9.51	2.32	0.24	13.68	23.10	5.07	15.46	1.095	0.519
6/30/2012	9.46	2.46	0.26	28.37	23.38	5.14	16.31	2.256	0.541
7/31/2012	9.21	2.25	0.24	26.84	23.67	5.21	17.14	2.217	0.562
8/31/2012	8.26	2.67	0.32	25.68	23.92	5.29	17.94	2.231	0.581
9/30/2012	8.67	3.73	0.43	23.13	24.18	5.41	18.63	1.779	0.596
10/31/2012	9.52	3.68	0.39	32.81	24.48	5.52	19.65	2.367	0.620

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2012	9.86	4.38	0.44	18.47	24.77	5.65	20.20	1.237	0.629
12/31/2012	8.80	3.79	0.43	25.81	25.05	5.77	21.00	1.955	0.645

Pattern: 02/16-10-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.51 m3/m3

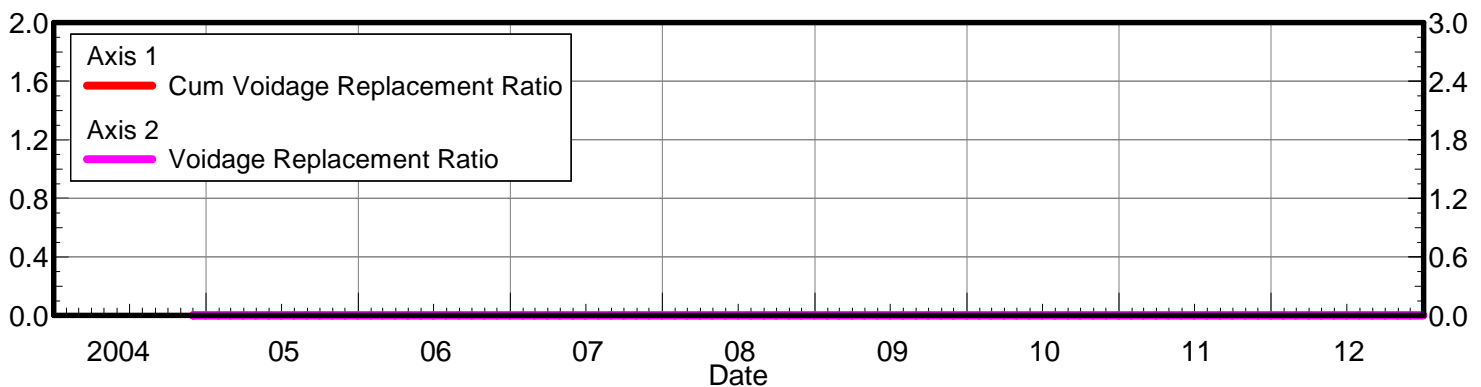
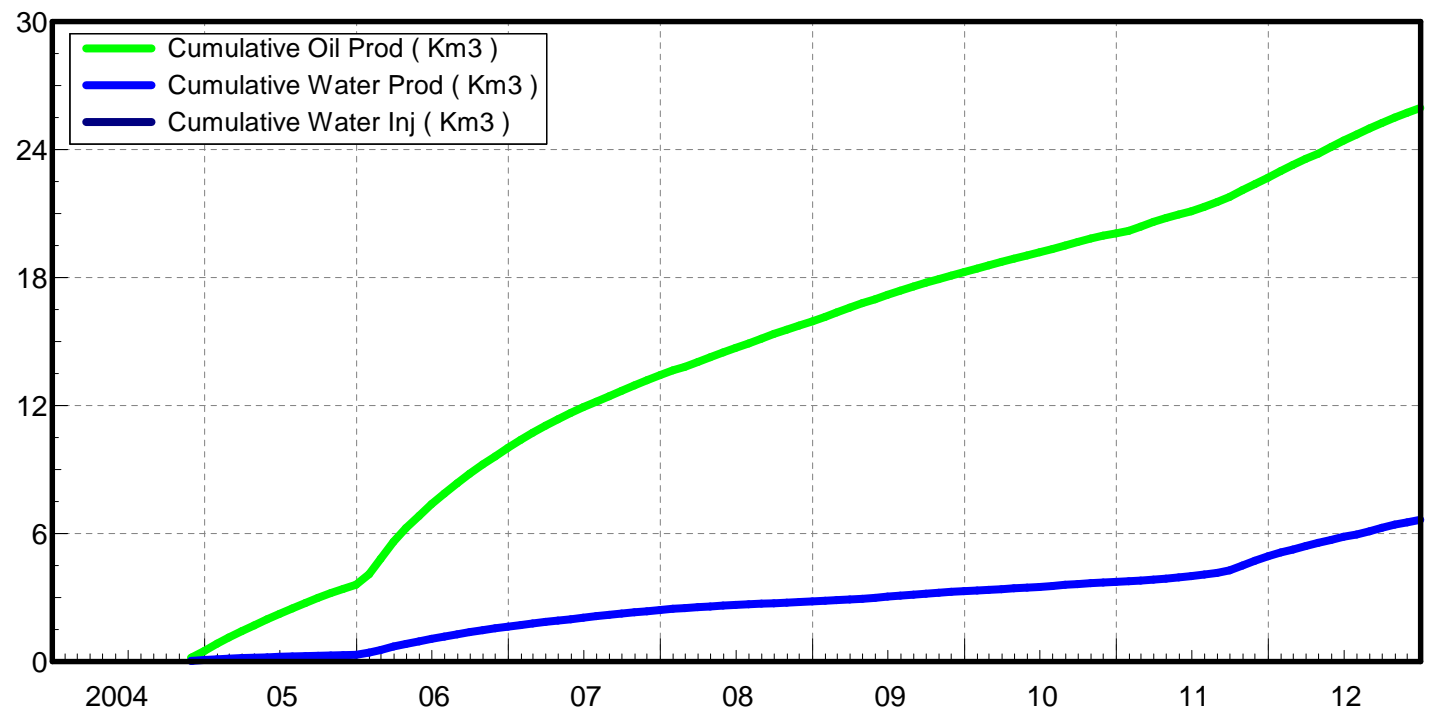
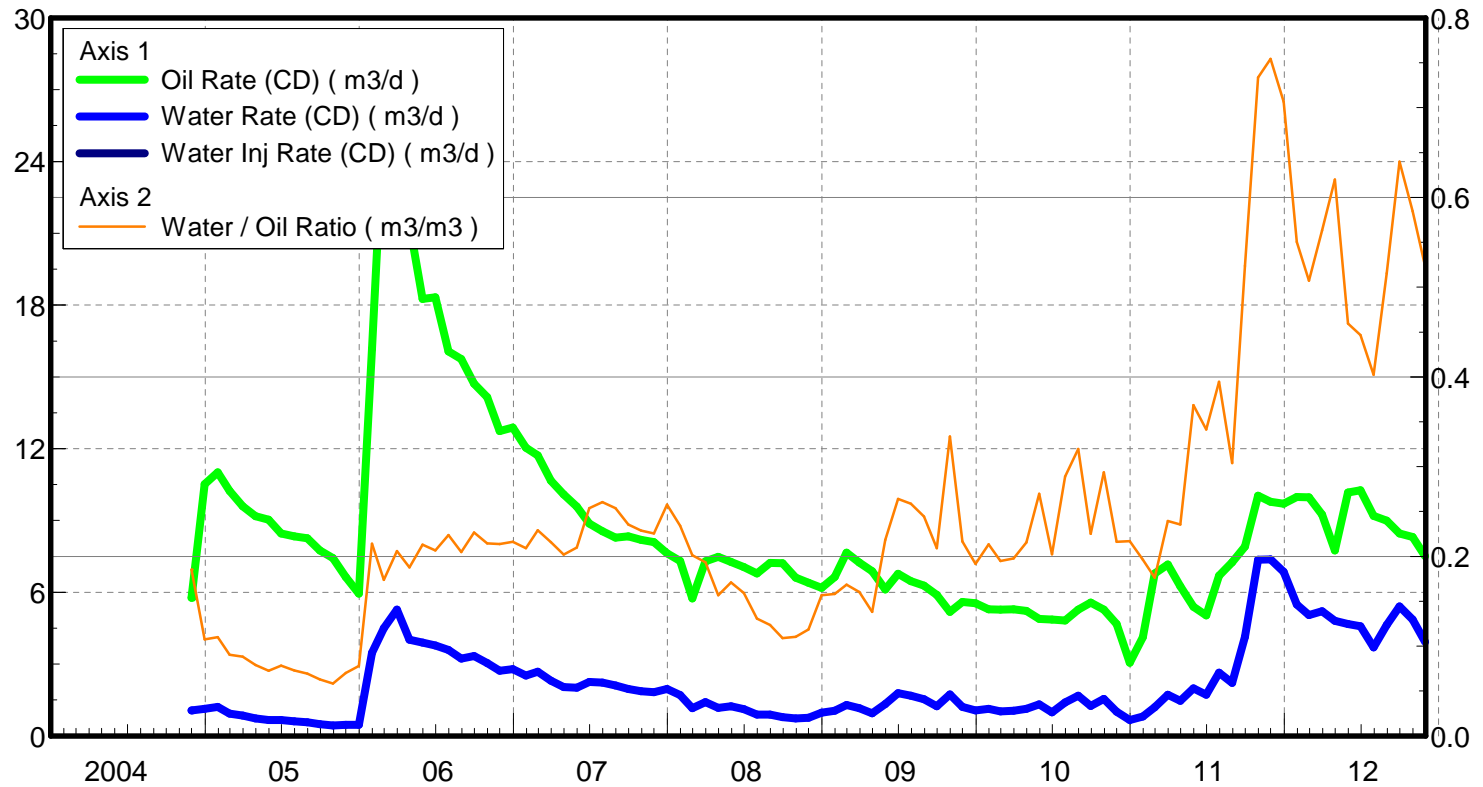
March 10, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 6.99 m3/d

Water Rate (CD) : 3.55 m3/d

Water Inj Rate (CD) : * m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2004	5.78	1.07	0.19		0.17	0.03	0.00	0.000	0.000
12/31/2004	10.52	1.13	0.11		0.50	0.07	0.00	0.000	0.000
1/31/2005	11.01	1.21	0.11		0.84	0.10	0.00	0.000	0.000
2/28/2005	10.24	0.93	0.09		1.13	0.13	0.00	0.000	0.000
3/31/2005	9.59	0.85	0.09		1.42	0.16	0.00	0.000	0.000
4/30/2005	9.18	0.72	0.08		1.70	0.18	0.00	0.000	0.000
5/31/2005	9.04	0.66	0.07		1.98	0.20	0.00	0.000	0.000
6/30/2005	8.46	0.66	0.08		2.23	0.22	0.00	0.000	0.000
7/31/2005	8.33	0.61	0.07		2.49	0.24	0.00	0.000	0.000
8/31/2005	8.25	0.57	0.07		2.75	0.26	0.00	0.000	0.000
9/30/2005	7.75	0.49	0.06		2.98	0.27	0.00	0.000	0.000
10/31/2005	7.42	0.43	0.06		3.21	0.28	0.00	0.000	0.000
11/30/2005	6.63	0.47	0.07		3.41	0.30	0.00	0.000	0.000
12/31/2005	5.95	0.46	0.08		3.59	0.31	0.00	0.000	0.000
1/31/2006	16.17	3.46	0.21		4.10	0.42	0.00	0.000	0.000
2/28/2006	25.88	4.50	0.17		4.82	0.55	0.00	0.000	0.000
3/31/2006	25.62	5.28	0.21		5.61	0.71	0.00	0.000	0.000
4/30/2006	21.40	4.02	0.19		6.26	0.83	0.00	0.000	0.000
5/31/2006	18.26	3.89	0.21		6.82	0.95	0.00	0.000	0.000
6/30/2006	18.33	3.79	0.21		7.37	1.06	0.00	0.000	0.000
7/31/2006	16.07	3.59	0.22		7.87	1.17	0.00	0.000	0.000
8/31/2006	15.74	3.23	0.20		8.36	1.27	0.00	0.000	0.000
9/30/2006	14.72	3.33	0.23		8.80	1.37	0.00	0.000	0.000
10/31/2006	14.16	3.04	0.21		9.24	1.47	0.00	0.000	0.000
11/30/2006	12.74	2.72	0.21		9.62	1.55	0.00	0.000	0.000
12/31/2006	12.88	2.78	0.22		10.02	1.64	0.00	0.000	0.000
1/31/2007	12.04	2.52	0.21		10.39	1.72	0.00	0.000	0.000
2/28/2007	11.72	2.69	0.23		10.72	1.79	0.00	0.000	0.000
3/31/2007	10.67	2.30	0.22		11.05	1.86	0.00	0.000	0.000
4/30/2007	10.09	2.04	0.20		11.36	1.92	0.00	0.000	0.000
5/31/2007	9.58	2.01	0.21		11.65	1.99	0.00	0.000	0.000
6/30/2007	8.88	2.25	0.25		11.92	2.05	0.00	0.000	0.000
7/31/2007	8.55	2.23	0.26		12.18	2.12	0.00	0.000	0.000
8/31/2007	8.29	2.10	0.25		12.44	2.19	0.00	0.000	0.000
9/30/2007	8.34	1.96	0.24		12.69	2.25	0.00	0.000	0.000
10/31/2007	8.19	1.87	0.23		12.94	2.30	0.00	0.000	0.000
11/30/2007	8.10	1.83	0.23		13.19	2.36	0.00	0.000	0.000
12/31/2007	7.63	1.97	0.26		13.42	2.42	0.00	0.000	0.000
1/31/2008	7.30	1.71	0.23		13.65	2.47	0.00	0.000	0.000
2/29/2008	5.74	1.16	0.20		13.82	2.51	0.00	0.000	0.000
3/31/2008	7.29	1.41	0.19		14.04	2.55	0.00	0.000	0.000
4/30/2008	7.49	1.18	0.16		14.27	2.59	0.00	0.000	0.000
5/31/2008	7.27	1.24	0.17		14.49	2.62	0.00	0.000	0.000
6/30/2008	7.05	1.12	0.16		14.70	2.66	0.00	0.000	0.000
7/31/2008	6.79	0.89	0.13		14.91	2.68	0.00	0.000	0.000
8/31/2008	7.23	0.89	0.12		15.14	2.71	0.00	0.000	0.000
9/30/2008	7.21	0.79	0.11		15.35	2.74	0.00	0.000	0.000
10/31/2008	6.62	0.73	0.11		15.56	2.76	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2008	6.40	0.76	0.12		15.75	2.78	0.00	0.000	0.000
12/31/2008	6.18	0.97	0.16		15.94	2.81	0.00	0.000	0.000
1/31/2009	6.64	1.05	0.16		16.15	2.84	0.00	0.000	0.000
2/28/2009	7.66	1.29	0.17		16.36	2.88	0.00	0.000	0.000
3/31/2009	7.24	1.16	0.16		16.59	2.92	0.00	0.000	0.000
4/30/2009	6.88	0.95	0.14		16.79	2.94	0.00	0.000	0.000
5/31/2009	6.11	1.34	0.22		16.98	2.99	0.00	0.000	0.000
6/30/2009	6.78	1.79	0.26		17.19	3.04	0.00	0.000	0.000
7/31/2009	6.47	1.67	0.26		17.39	3.09	0.00	0.000	0.000
8/31/2009	6.28	1.53	0.24		17.58	3.14	0.00	0.000	0.000
9/30/2009	5.89	1.23	0.21		17.76	3.18	0.00	0.000	0.000
10/31/2009	5.18	1.73	0.33		17.92	3.23	0.00	0.000	0.000
11/30/2009	5.60	1.21	0.22		18.09	3.27	0.00	0.000	0.000
12/31/2009	5.55	1.06	0.19		18.26	3.30	0.00	0.000	0.000
1/31/2010	5.29	1.13	0.21		18.42	3.33	0.00	0.000	0.000
2/28/2010	5.28	1.03	0.19		18.57	3.36	0.00	0.000	0.000
3/31/2010	5.29	1.05	0.20		18.74	3.40	0.00	0.000	0.000
4/30/2010	5.22	1.13	0.22		18.89	3.43	0.00	0.000	0.000
5/31/2010	4.89	1.32	0.27		19.04	3.47	0.00	0.000	0.000
6/30/2010	4.87	0.98	0.20		19.19	3.50	0.00	0.000	0.000
7/31/2010	4.82	1.39	0.29		19.34	3.54	0.00	0.000	0.000
8/31/2010	5.27	1.68	0.32		19.50	3.59	0.00	0.000	0.000
9/30/2010	5.57	1.25	0.23		19.67	3.63	0.00	0.000	0.000
10/31/2010	5.27	1.55	0.29		19.83	3.68	0.00	0.000	0.000
11/30/2010	4.68	1.01	0.22		19.97	3.71	0.00	0.000	0.000
12/31/2010	3.06	0.66	0.22		20.07	3.73	0.00	0.000	0.000
1/31/2011	4.12	0.81	0.20		20.20	3.76	0.00	0.000	0.000
2/28/2011	6.79	1.20	0.18		20.39	3.79	0.00	0.000	0.000
3/31/2011	7.16	1.71	0.24		20.61	3.84	0.00	0.000	0.000
4/30/2011	6.25	1.47	0.24		20.80	3.89	0.00	0.000	0.000
5/31/2011	5.40	1.99	0.37		20.96	3.95	0.00	0.000	0.000
6/30/2011	5.04	1.72	0.34		21.11	4.00	0.00	0.000	0.000
7/31/2011	6.69	2.64	0.39		21.32	4.08	0.00	0.000	0.000
8/31/2011	7.26	2.21	0.30		21.55	4.15	0.00	0.000	0.000
9/30/2011	7.92	4.14	0.52		21.78	4.27	0.00	0.000	0.000
10/31/2011	10.04	7.37	0.73		22.09	4.50	0.00	0.000	0.000
11/30/2011	9.79	7.38	0.75		22.39	4.72	0.00	0.000	0.000
12/31/2011	9.70	6.85	0.71		22.69	4.94	0.00	0.000	0.000
1/31/2012	9.98	5.49	0.55		23.00	5.11	0.00	0.000	0.000
2/29/2012	9.96	5.05	0.51		23.29	5.25	0.00	0.000	0.000
3/31/2012	9.25	5.21	0.56		23.57	5.42	0.00	0.000	0.000
4/30/2012	7.75	4.80	0.62		23.81	5.56	0.00	0.000	0.000
5/31/2012	10.17	4.67	0.46		24.12	5.70	0.00	0.000	0.000
6/30/2012	10.26	4.58	0.45		24.43	5.84	0.00	0.000	0.000
7/31/2012	9.19	3.70	0.40		24.71	5.96	0.00	0.000	0.000
8/31/2012	9.00	4.64	0.52		24.99	6.10	0.00	0.000	0.000
9/30/2012	8.46	5.41	0.64		25.25	6.26	0.00	0.000	0.000
10/31/2012	8.31	4.86	0.58		25.50	6.41	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
11/30/2012	7.51	3.93	0.52		25.73	6.53	0.00	0.000	0.000
12/31/2012	6.99	3.55	0.51		25.95	6.64	0.00	0.000	0.000

Pattern: 02/04-11-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.31 m3/m3

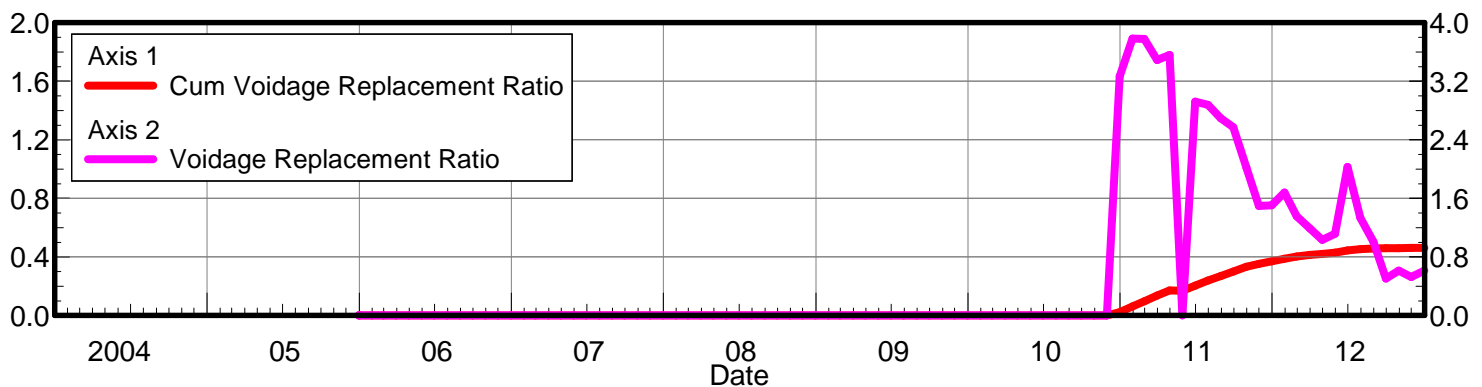
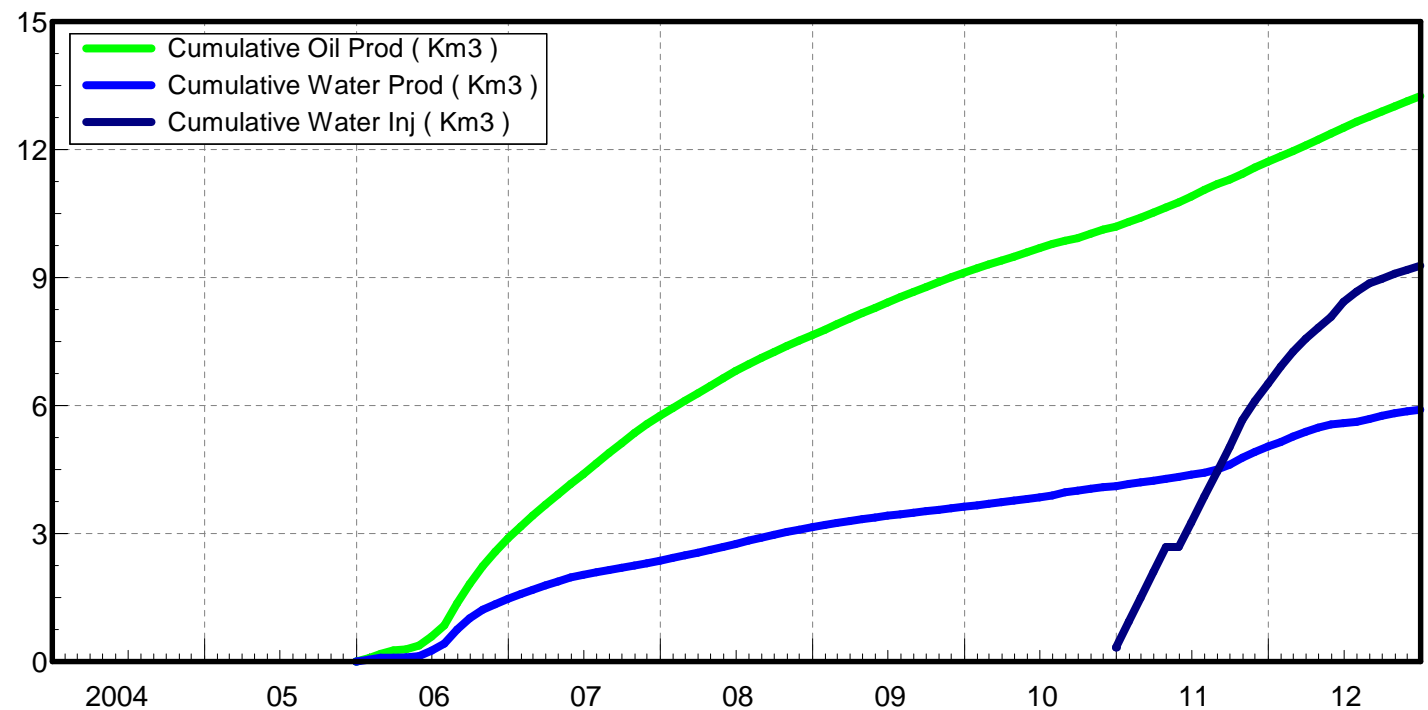
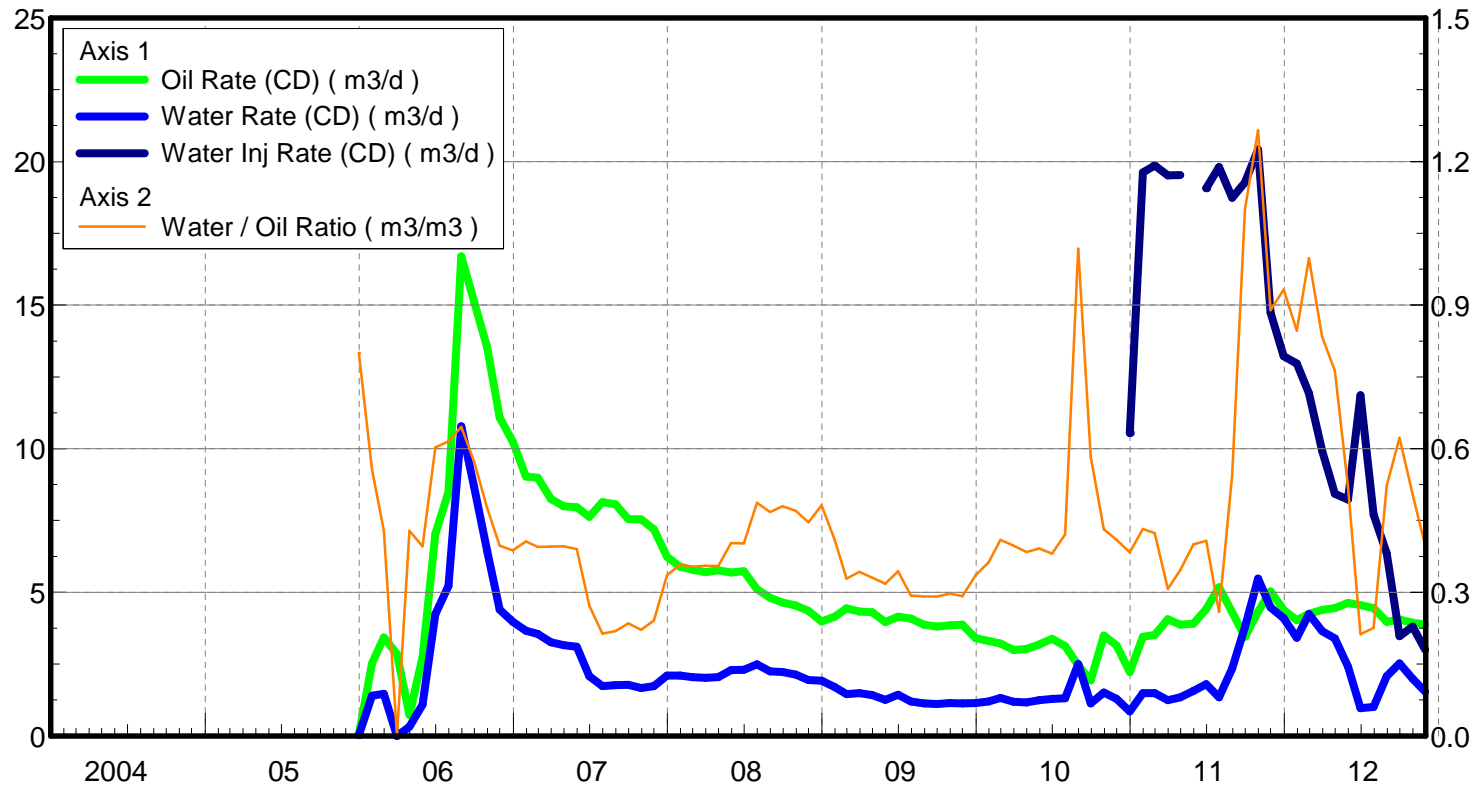
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 3.89 m3/d

Water Rate (CD) : 1.19 m3/d

Water Inj Rate (CD) : 3.29 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2005	0.04	0.03	0.80		0.00	0.00	0.00	0.000	0.000
1/31/2006	2.52	1.40	0.56		0.08	0.04	0.00	0.000	0.000
2/28/2006	3.43	1.47	0.43		0.18	0.09	0.00	0.000	0.000
3/31/2006	2.85	0.00	0.00		0.26	0.09	0.00	0.000	0.000
4/30/2006	0.73	0.31	0.43		0.29	0.10	0.00	0.000	0.000
5/31/2006	2.75	1.09	0.40		0.37	0.13	0.00	0.000	0.000
6/30/2006	7.04	4.24	0.60		0.58	0.26	0.00	0.000	0.000
7/31/2006	8.49	5.22	0.62		0.85	0.42	0.00	0.000	0.000
8/31/2006	16.70	10.78	0.65		1.36	0.75	0.00	0.000	0.000
9/30/2006	15.13	8.67	0.57		1.82	1.01	0.00	0.000	0.000
10/31/2006	13.53	6.44	0.48		2.24	1.21	0.00	0.000	0.000
11/30/2006	11.08	4.40	0.40		2.57	1.34	0.00	0.000	0.000
12/31/2006	10.25	3.97	0.39		2.89	1.47	0.00	0.000	0.000
1/31/2007	9.03	3.66	0.41		3.17	1.58	0.00	0.000	0.000
2/28/2007	8.98	3.55	0.39		3.42	1.68	0.00	0.000	0.000
3/31/2007	8.25	3.26	0.40		3.67	1.78	0.00	0.000	0.000
4/30/2007	8.00	3.17	0.40		3.91	1.88	0.00	0.000	0.000
5/31/2007	7.96	3.11	0.39		4.16	1.97	0.00	0.000	0.000
6/30/2007	7.63	2.08	0.27		4.39	2.03	0.00	0.000	0.000
7/31/2007	8.14	1.74	0.21		4.64	2.09	0.00	0.000	0.000
8/31/2007	8.06	1.76	0.22		4.89	2.14	0.00	0.000	0.000
9/30/2007	7.55	1.78	0.24		5.12	2.20	0.00	0.000	0.000
10/31/2007	7.54	1.67	0.22		5.35	2.25	0.00	0.000	0.000
11/30/2007	7.19	1.73	0.24		5.57	2.30	0.00	0.000	0.000
12/31/2007	6.24	2.10	0.34		5.76	2.37	0.00	0.000	0.000
1/31/2008	5.89	2.10	0.36		5.94	2.43	0.00	0.000	0.000
2/29/2008	5.79	2.05	0.35		6.11	2.49	0.00	0.000	0.000
3/31/2008	5.70	2.02	0.36		6.29	2.55	0.00	0.000	0.000
4/30/2008	5.77	2.05	0.35		6.46	2.61	0.00	0.000	0.000
5/31/2008	5.69	2.29	0.40		6.64	2.69	0.00	0.000	0.000
6/30/2008	5.73	2.31	0.40		6.81	2.75	0.00	0.000	0.000
7/31/2008	5.11	2.49	0.49		6.97	2.83	0.00	0.000	0.000
8/31/2008	4.80	2.25	0.47		7.12	2.90	0.00	0.000	0.000
9/30/2008	4.64	2.23	0.48		7.26	2.97	0.00	0.000	0.000
10/31/2008	4.54	2.13	0.47		7.40	3.03	0.00	0.000	0.000
11/30/2008	4.35	1.94	0.45		7.53	3.09	0.00	0.000	0.000
12/31/2008	3.98	1.92	0.48		7.65	3.15	0.00	0.000	0.000
1/31/2009	4.15	1.70	0.41		7.78	3.20	0.00	0.000	0.000
2/28/2009	4.44	1.46	0.33		7.90	3.25	0.00	0.000	0.000
3/31/2009	4.33	1.48	0.34		8.04	3.29	0.00	0.000	0.000
4/30/2009	4.31	1.42	0.33		8.17	3.33	0.00	0.000	0.000
5/31/2009	3.96	1.26	0.32		8.29	3.37	0.00	0.000	0.000
6/30/2009	4.15	1.43	0.34		8.41	3.42	0.00	0.000	0.000
7/31/2009	4.08	1.20	0.29		8.54	3.45	0.00	0.000	0.000
8/31/2009	3.87	1.13	0.29		8.66	3.49	0.00	0.000	0.000
9/30/2009	3.80	1.11	0.29		8.77	3.52	0.00	0.000	0.000
10/31/2009	3.85	1.14	0.30		8.89	3.56	0.00	0.000	0.000
11/30/2009	3.88	1.13	0.29		9.01	3.59	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2009	3.40	1.14	0.34		9.12	3.63	0.00	0.000	0.000
1/31/2010	3.31	1.20	0.36		9.22	3.66	0.00	0.000	0.000
2/28/2010	3.22	1.32	0.41		9.31	3.70	0.00	0.000	0.000
3/31/2010	3.00	1.19	0.40		9.40	3.74	0.00	0.000	0.000
4/30/2010	3.02	1.16	0.38		9.49	3.77	0.00	0.000	0.000
5/31/2010	3.19	1.25	0.39		9.59	3.81	0.00	0.000	0.000
6/30/2010	3.38	1.29	0.38		9.69	3.85	0.00	0.000	0.000
7/31/2010	3.12	1.31	0.42		9.79	3.89	0.00	0.000	0.000
8/31/2010	2.46	2.50	1.02		9.87	3.97	0.00	0.000	0.000
9/30/2010	1.94	1.13	0.58		9.92	4.00	0.00	0.000	0.000
10/31/2010	3.50	1.51	0.43		10.03	4.05	0.00	0.000	0.000
11/30/2010	3.15	1.29	0.41		10.13	4.09	0.00	0.000	0.000
12/31/2010	2.22	0.85	0.38	10.55	10.20	4.11	0.33	3.267	0.022
1/31/2011	3.45	1.49	0.43	19.61	10.30	4.16	0.94	3.782	0.062
2/28/2011	3.52	1.49	0.42	19.86	10.40	4.20	1.49	3.779	0.097
3/31/2011	4.06	1.25	0.31	19.52	10.53	4.24	2.10	3.490	0.135
4/30/2011	3.87	1.34	0.35	19.53	10.64	4.28	2.68	3.562	0.171
5/31/2011	3.91	1.56	0.40		10.76	4.33	2.68	0.000	0.169
6/30/2011	4.42	1.80	0.41	19.07	10.90	4.38	3.25	2.924	0.203
7/31/2011	5.18	1.34	0.26	19.81	11.06	4.42	3.87	2.879	0.238
8/31/2011	4.31	2.35	0.54	18.74	11.19	4.50	4.45	2.695	0.270
9/30/2011	3.45	3.80	1.10	19.27	11.29	4.61	5.03	2.572	0.301
10/31/2011	4.32	5.47	1.27	20.42	11.43	4.78	5.66	2.022	0.333
11/30/2011	5.03	4.48	0.89	14.73	11.58	4.92	6.10	1.495	0.353
12/31/2011	4.39	4.09	0.93	13.23	11.72	5.04	6.51	1.505	0.371
1/31/2012	4.03	3.41	0.85	12.97	11.84	5.15	6.91	1.680	0.388
2/29/2012	4.25	4.24	1.00	11.93	11.96	5.27	7.26	1.358	0.402
3/31/2012	4.38	3.65	0.83	9.94	12.10	5.38	7.57	1.192	0.413
4/30/2012	4.45	3.39	0.76	8.43	12.23	5.49	7.82	1.035	0.421
5/31/2012	4.63	2.41	0.52	8.23	12.38	5.56	8.08	1.117	0.430
6/30/2012	4.56	0.97	0.21	11.87	12.51	5.59	8.43	2.032	0.444
7/31/2012	4.46	1.00	0.23	7.71	12.65	5.62	8.67	1.336	0.453
8/31/2012	3.97	2.08	0.52	6.35	12.77	5.69	8.87	1.005	0.458
9/30/2012	4.05	2.52	0.62	3.47	12.90	5.76	8.97	0.506	0.459
10/31/2012	3.94	1.99	0.50	3.81	13.02	5.82	9.09	0.615	0.460
11/30/2012	3.88	1.55	0.40	3.00	13.13	5.87	9.18	0.526	0.461
12/31/2012	3.89	1.19	0.31	3.29	13.26	5.91	9.28	0.615	0.462

Pattern: 02/05-11-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.28 m3/m3

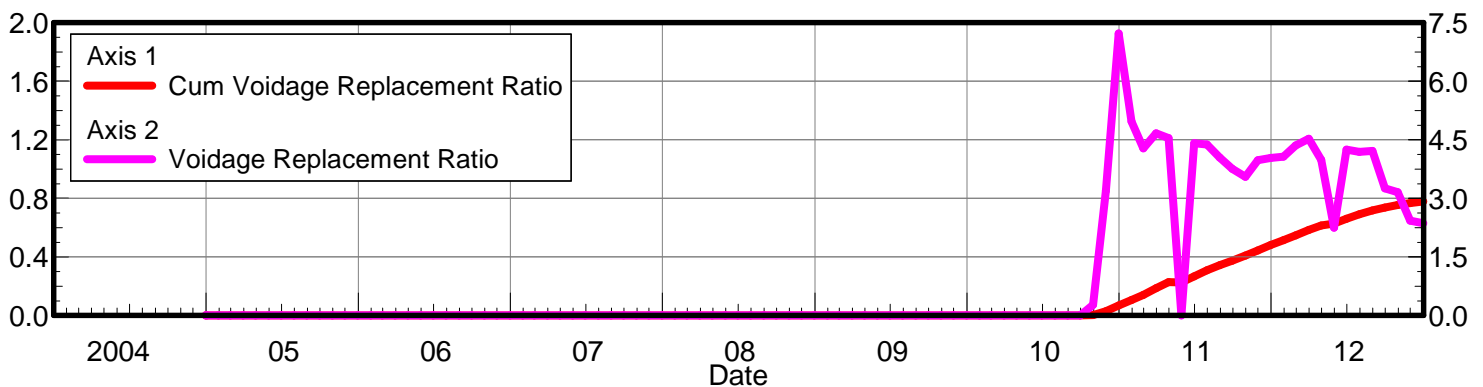
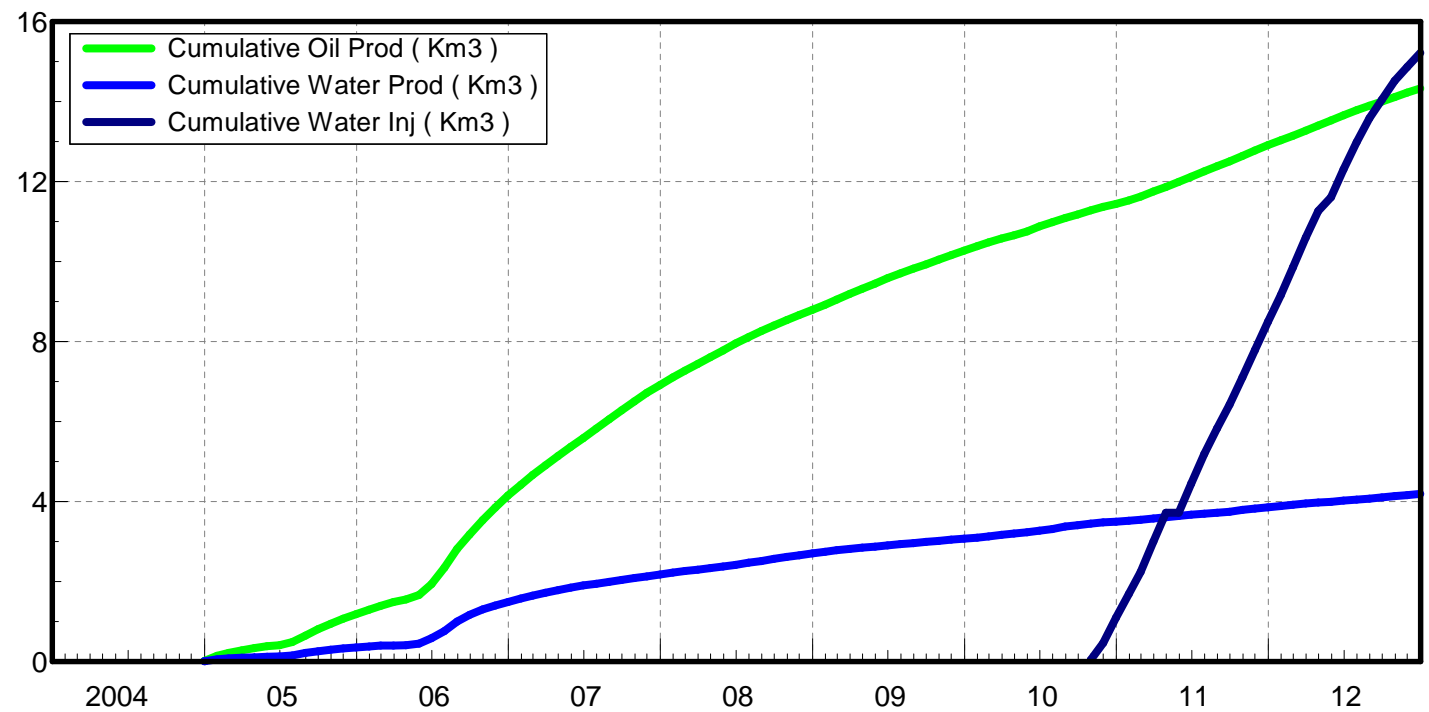
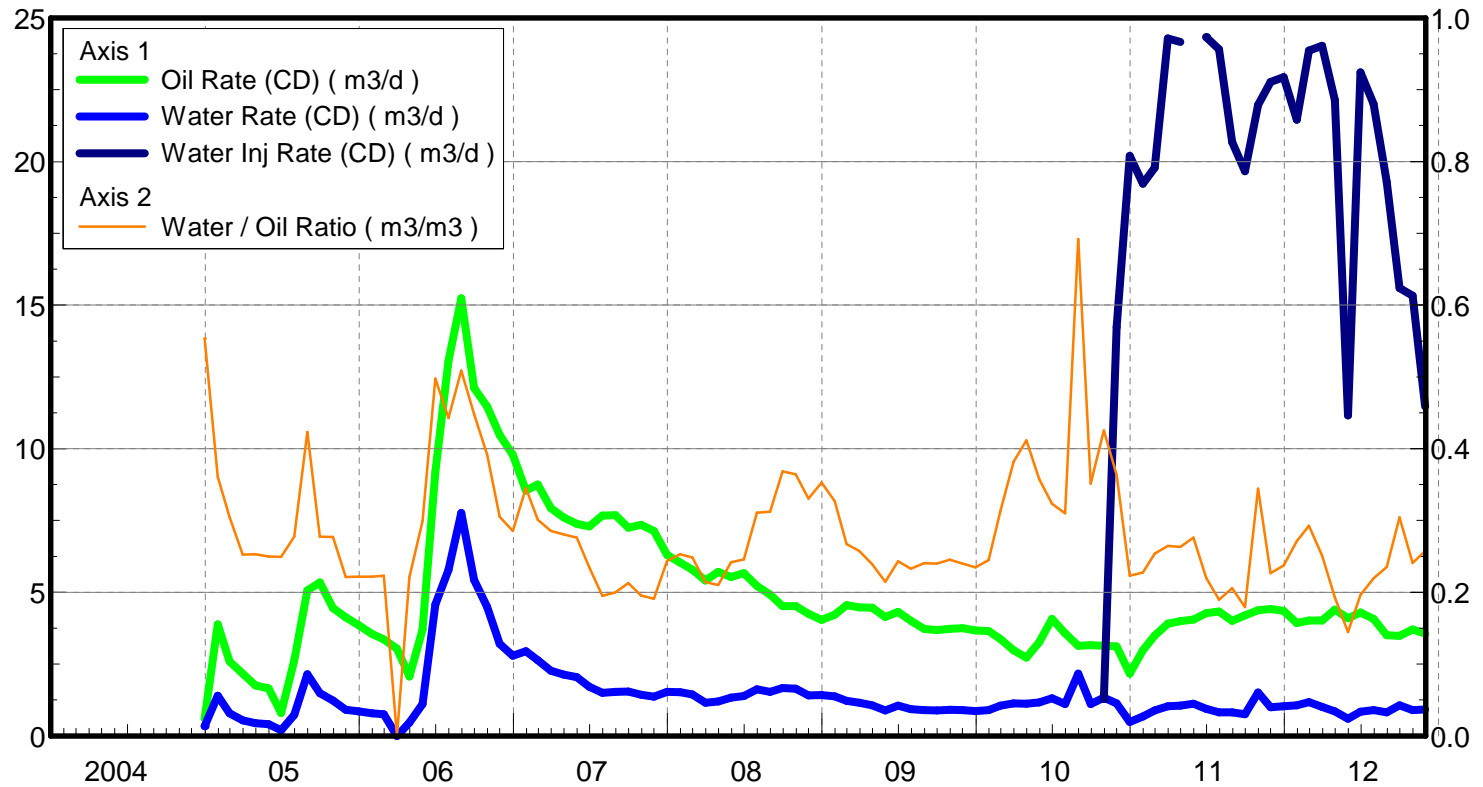
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 3.50 m3/d

Water Rate (CD) : 0.99 m3/d

Water Inj Rate (CD) : 11.16 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2004	0.61	0.34	0.55		0.02	0.01	0.00	0.000	0.000
1/31/2005	3.89	1.40	0.36		0.14	0.05	0.00	0.000	0.000
2/28/2005	2.59	0.79	0.30		0.21	0.08	0.00	0.000	0.000
3/31/2005	2.17	0.55	0.25		0.28	0.09	0.00	0.000	0.000
4/30/2005	1.75	0.44	0.25		0.33	0.11	0.00	0.000	0.000
5/31/2005	1.65	0.41	0.25		0.38	0.12	0.00	0.000	0.000
6/30/2005	0.80	0.20	0.25		0.41	0.13	0.00	0.000	0.000
7/31/2005	2.62	0.73	0.28		0.49	0.15	0.00	0.000	0.000
8/31/2005	5.07	2.15	0.42		0.65	0.21	0.00	0.000	0.000
9/30/2005	5.35	1.48	0.28		0.81	0.26	0.00	0.000	0.000
10/31/2005	4.45	1.23	0.28		0.94	0.30	0.00	0.000	0.000
11/30/2005	4.13	0.91	0.22		1.07	0.32	0.00	0.000	0.000
12/31/2005	3.85	0.85	0.22		1.19	0.35	0.00	0.000	0.000
1/31/2006	3.55	0.79	0.22		1.30	0.38	0.00	0.000	0.000
2/28/2006	3.36	0.75	0.22		1.39	0.40	0.00	0.000	0.000
3/31/2006	3.04	0.00	0.00		1.49	0.40	0.00	0.000	0.000
4/30/2006	2.07	0.46	0.22		1.55	0.41	0.00	0.000	0.000
5/31/2006	3.70	1.11	0.30		1.66	0.44	0.00	0.000	0.000
6/30/2006	9.19	4.58	0.50		1.94	0.58	0.00	0.000	0.000
7/31/2006	13.05	5.78	0.44		2.34	0.76	0.00	0.000	0.000
8/31/2006	15.24	7.76	0.51		2.81	1.00	0.00	0.000	0.000
9/30/2006	12.12	5.43	0.45		3.18	1.16	0.00	0.000	0.000
10/31/2006	11.46	4.49	0.39		3.53	1.30	0.00	0.000	0.000
11/30/2006	10.48	3.20	0.31		3.85	1.40	0.00	0.000	0.000
12/31/2006	9.79	2.79	0.29		4.15	1.49	0.00	0.000	0.000
1/31/2007	8.55	2.95	0.35		4.42	1.58	0.00	0.000	0.000
2/28/2007	8.75	2.64	0.30		4.66	1.65	0.00	0.000	0.000
3/31/2007	7.93	2.26	0.29		4.91	1.72	0.00	0.000	0.000
4/30/2007	7.61	2.13	0.28		5.14	1.79	0.00	0.000	0.000
5/31/2007	7.38	2.04	0.28		5.36	1.85	0.00	0.000	0.000
6/30/2007	7.30	1.71	0.23		5.58	1.90	0.00	0.000	0.000
7/31/2007	7.67	1.50	0.20		5.82	1.95	0.00	0.000	0.000
8/31/2007	7.69	1.54	0.20		6.06	1.99	0.00	0.000	0.000
9/30/2007	7.25	1.54	0.21		6.28	2.04	0.00	0.000	0.000
10/31/2007	7.35	1.44	0.20		6.50	2.08	0.00	0.000	0.000
11/30/2007	7.14	1.36	0.19		6.72	2.13	0.00	0.000	0.000
12/31/2007	6.30	1.54	0.24		6.91	2.17	0.00	0.000	0.000
1/31/2008	6.03	1.53	0.25		7.10	2.22	0.00	0.000	0.000
2/29/2008	5.79	1.44	0.25		7.27	2.26	0.00	0.000	0.000
3/31/2008	5.41	1.16	0.21		7.44	2.30	0.00	0.000	0.000
4/30/2008	5.71	1.20	0.21		7.61	2.33	0.00	0.000	0.000
5/31/2008	5.53	1.34	0.24		7.78	2.38	0.00	0.000	0.000
6/30/2008	5.67	1.39	0.25		7.95	2.42	0.00	0.000	0.000
7/31/2008	5.22	1.62	0.31		8.11	2.47	0.00	0.000	0.000
8/31/2008	4.92	1.54	0.31		8.26	2.52	0.00	0.000	0.000
9/30/2008	4.52	1.67	0.37		8.40	2.57	0.00	0.000	0.000
10/31/2008	4.52	1.65	0.36		8.54	2.62	0.00	0.000	0.000
11/30/2008	4.25	1.41	0.33		8.67	2.66	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
12/31/2008	4.04	1.43	0.35		8.79	2.70	0.00	0.000	0.000
1/31/2009	4.22	1.38	0.33		8.92	2.75	0.00	0.000	0.000
2/28/2009	4.56	1.22	0.27		9.05	2.78	0.00	0.000	0.000
3/31/2009	4.48	1.15	0.26		9.19	2.82	0.00	0.000	0.000
4/30/2009	4.46	1.07	0.24		9.32	2.85	0.00	0.000	0.000
5/31/2009	4.14	0.89	0.21		9.45	2.87	0.00	0.000	0.000
6/30/2009	4.32	1.05	0.24		9.58	2.91	0.00	0.000	0.000
7/31/2009	4.01	0.93	0.23		9.71	2.94	0.00	0.000	0.000
8/31/2009	3.73	0.90	0.24		9.82	2.96	0.00	0.000	0.000
9/30/2009	3.68	0.88	0.24		9.93	2.99	0.00	0.000	0.000
10/31/2009	3.72	0.91	0.25		10.05	3.02	0.00	0.000	0.000
11/30/2009	3.75	0.90	0.24		10.16	3.04	0.00	0.000	0.000
12/31/2009	3.67	0.86	0.23		10.27	3.07	0.00	0.000	0.000
1/31/2010	3.65	0.90	0.24		10.39	3.10	0.00	0.000	0.000
2/28/2010	3.37	1.06	0.31		10.48	3.13	0.00	0.000	0.000
3/31/2010	2.98	1.14	0.38		10.57	3.16	0.00	0.000	0.000
4/30/2010	2.73	1.12	0.41		10.66	3.20	0.00	0.000	0.000
5/31/2010	3.26	1.17	0.36		10.76	3.23	0.00	0.000	0.000
6/30/2010	4.07	1.31	0.32		10.88	3.27	0.00	0.000	0.000
7/31/2010	3.57	1.11	0.31		10.99	3.31	0.00	0.000	0.000
8/31/2010	3.13	2.17	0.69		11.09	3.37	0.00	0.000	0.000
9/30/2010	3.16	1.11	0.35		11.18	3.41	0.00	0.000	0.000
10/31/2010	3.13	1.33	0.43	1.29	11.28	3.45	0.04	0.276	0.003
11/30/2010	3.11	1.13	0.36	14.23	11.37	3.48	0.47	3.194	0.030
12/31/2010	2.16	0.48	0.22	20.20	11.44	3.50	1.09	7.225	0.069
1/31/2011	2.98	0.68	0.23	19.23	11.53	3.52	1.69	4.970	0.107
2/28/2011	3.49	0.89	0.25	19.79	11.63	3.54	2.24	4.278	0.140
3/31/2011	3.90	1.03	0.26	24.29	11.75	3.58	3.00	4.663	0.186
4/30/2011	3.99	1.05	0.26	24.17	11.87	3.61	3.72	4.541	0.228
5/31/2011	4.06	1.12	0.28		11.99	3.64	3.72	0.000	0.226
6/30/2011	4.27	0.94	0.22	24.33	12.12	3.67	4.45	4.416	0.268
7/31/2011	4.33	0.82	0.19	23.90	12.26	3.70	5.19	4.380	0.309
8/31/2011	4.01	0.82	0.21	20.68	12.38	3.72	5.83	4.045	0.344
9/30/2011	4.19	0.75	0.18	19.67	12.51	3.74	6.42	3.757	0.375
10/31/2011	4.38	1.51	0.34	21.97	12.64	3.79	7.10	3.549	0.410
11/30/2011	4.42	1.00	0.23	22.77	12.78	3.82	7.79	3.978	0.445
12/31/2011	4.35	1.03	0.24	22.94	12.91	3.85	8.50	4.036	0.481
1/31/2012	3.93	1.07	0.27	21.45	13.03	3.89	9.16	4.071	0.514
2/29/2012	4.02	1.18	0.29	23.86	13.15	3.92	9.86	4.358	0.548
3/31/2012	4.02	1.01	0.25	24.03	13.27	3.95	10.60	4.526	0.584
4/30/2012	4.40	0.85	0.19	22.13	13.41	3.98	11.26	3.988	0.615
5/31/2012	4.09	0.59	0.14	11.16	13.53	4.00	11.61	2.246	0.629
6/30/2012	4.29	0.84	0.20	23.10	13.66	4.02	12.30	4.252	0.660
7/31/2012	4.07	0.89	0.22	22.00	13.79	4.05	12.98	4.191	0.691
8/31/2012	3.51	0.82	0.23	19.29	13.90	4.07	13.58	4.216	0.717
9/30/2012	3.49	1.06	0.30	15.60	14.00	4.11	14.05	3.258	0.736
10/31/2012	3.71	0.89	0.24	15.32	14.12	4.13	14.53	3.155	0.755
11/30/2012	3.56	0.92	0.26	11.47	14.22	4.16	14.87	2.426	0.768

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2012	3.50	0.99	0.28	11.16	14.33	4.19	15.22	2.363	0.780

Pattern: 02/13-11-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 1.39 m3/m3

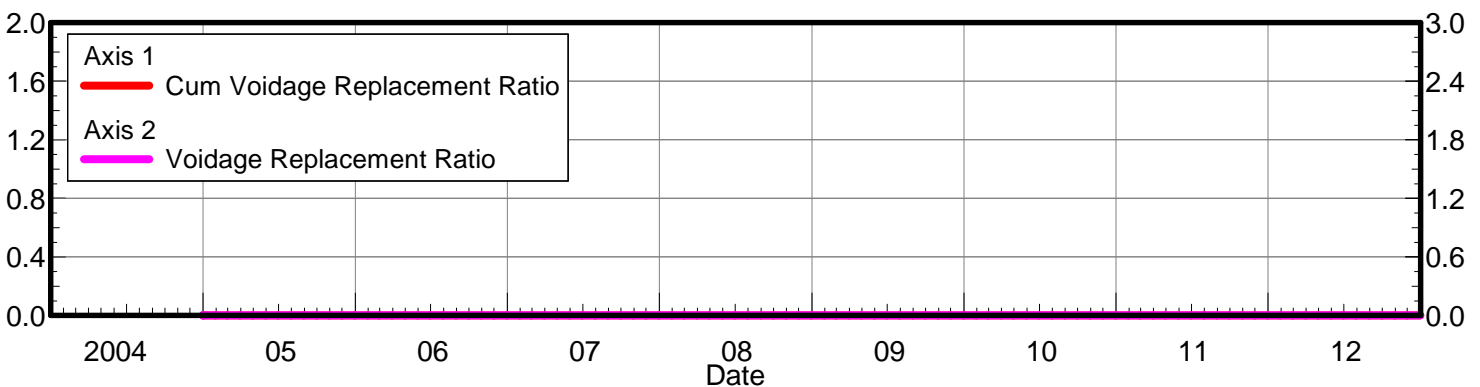
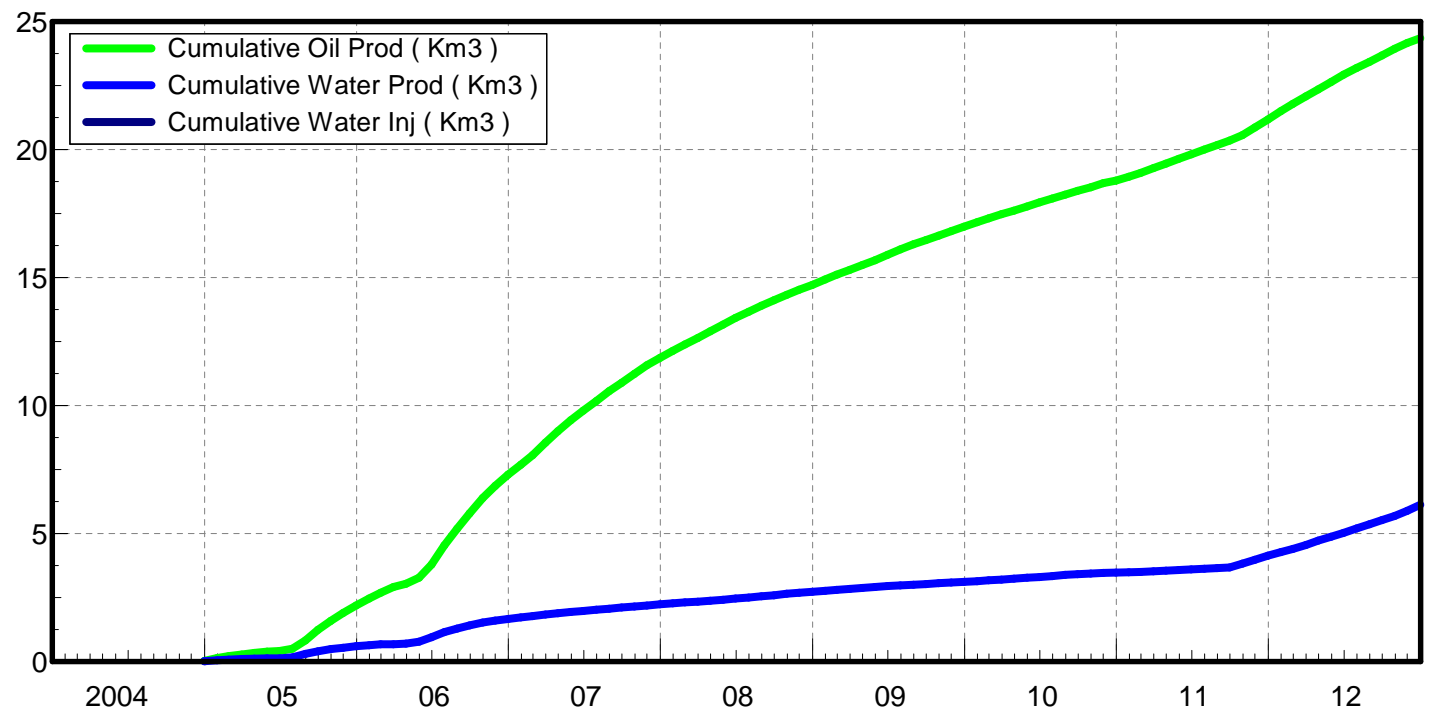
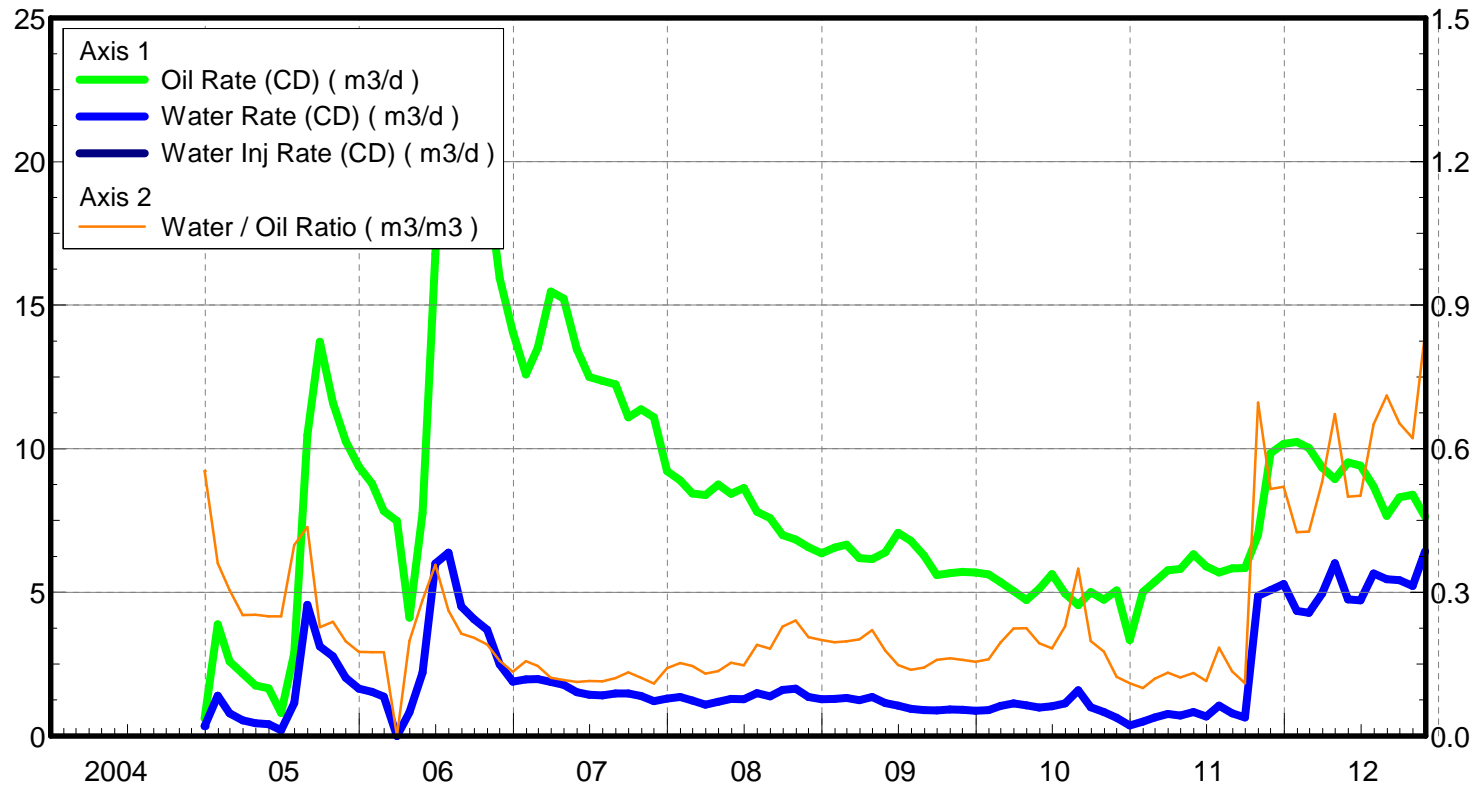
March 10, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 5.80 m3/d

Water Rate (CD) : 8.03 m3/d

Water Inj Rate (CD) : * m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
12/31/2004	0.61	0.34	0.55		0.02	0.01	0.00	0.000	0.000
1/31/2005	3.89	1.40	0.36		0.14	0.05	0.00	0.000	0.000
2/28/2005	2.59	0.79	0.30		0.21	0.08	0.00	0.000	0.000
3/31/2005	2.17	0.55	0.25		0.28	0.09	0.00	0.000	0.000
4/30/2005	1.75	0.44	0.25		0.33	0.11	0.00	0.000	0.000
5/31/2005	1.65	0.41	0.25		0.38	0.12	0.00	0.000	0.000
6/30/2005	0.80	0.20	0.25		0.41	0.13	0.00	0.000	0.000
7/31/2005	2.88	1.15	0.40		0.50	0.16	0.00	0.000	0.000
8/31/2005	10.47	4.56	0.44		0.82	0.30	0.00	0.000	0.000
9/30/2005	13.73	3.11	0.23		1.23	0.40	0.00	0.000	0.000
10/31/2005	11.59	2.77	0.24		1.59	0.48	0.00	0.000	0.000
11/30/2005	10.26	2.03	0.20		1.90	0.54	0.00	0.000	0.000
12/31/2005	9.38	1.65	0.18		2.19	0.59	0.00	0.000	0.000
1/31/2006	8.79	1.53	0.17		2.46	0.64	0.00	0.000	0.000
2/28/2006	7.83	1.37	0.17		2.68	0.68	0.00	0.000	0.000
3/31/2006	7.48	0.00	0.00		2.91	0.68	0.00	0.000	0.000
4/30/2006	4.12	0.82	0.20		3.04	0.70	0.00	0.000	0.000
5/31/2006	7.76	2.20	0.28		3.28	0.77	0.00	0.000	0.000
6/30/2006	16.77	6.00	0.36		3.78	0.95	0.00	0.000	0.000
7/31/2006	24.34	6.38	0.26		4.54	1.15	0.00	0.000	0.000
8/31/2006	21.07	4.51	0.21		5.19	1.29	0.00	0.000	0.000
9/30/2006	19.82	4.07	0.21		5.78	1.41	0.00	0.000	0.000
10/31/2006	19.36	3.70	0.19		6.38	1.53	0.00	0.000	0.000
11/30/2006	15.94	2.50	0.16		6.86	1.60	0.00	0.000	0.000
12/31/2006	14.07	1.89	0.13		7.30	1.66	0.00	0.000	0.000
1/31/2007	12.59	1.97	0.16		7.69	1.72	0.00	0.000	0.000
2/28/2007	13.52	1.98	0.15		8.07	1.78	0.00	0.000	0.000
3/31/2007	15.47	1.88	0.12		8.55	1.83	0.00	0.000	0.000
4/30/2007	15.23	1.77	0.12		9.00	1.89	0.00	0.000	0.000
5/31/2007	13.47	1.52	0.11		9.42	1.93	0.00	0.000	0.000
6/30/2007	12.50	1.43	0.11		9.80	1.98	0.00	0.000	0.000
7/31/2007	12.36	1.41	0.11		10.18	2.02	0.00	0.000	0.000
8/31/2007	12.24	1.48	0.12		10.56	2.07	0.00	0.000	0.000
9/30/2007	11.09	1.47	0.13		10.89	2.11	0.00	0.000	0.000
10/31/2007	11.37	1.38	0.12		11.24	2.15	0.00	0.000	0.000
11/30/2007	11.09	1.21	0.11		11.58	2.19	0.00	0.000	0.000
12/31/2007	9.22	1.30	0.14		11.86	2.23	0.00	0.000	0.000
1/31/2008	8.90	1.35	0.15		12.14	2.27	0.00	0.000	0.000
2/29/2008	8.44	1.23	0.15		12.38	2.31	0.00	0.000	0.000
3/31/2008	8.38	1.09	0.13		12.64	2.34	0.00	0.000	0.000
4/30/2008	8.75	1.18	0.14		12.90	2.38	0.00	0.000	0.000
5/31/2008	8.43	1.29	0.15		13.17	2.42	0.00	0.000	0.000
6/30/2008	8.63	1.27	0.15		13.43	2.46	0.00	0.000	0.000
7/31/2008	7.81	1.48	0.19		13.67	2.50	0.00	0.000	0.000
8/31/2008	7.58	1.38	0.18		13.90	2.54	0.00	0.000	0.000
9/30/2008	6.99	1.60	0.23		14.11	2.59	0.00	0.000	0.000
10/31/2008	6.83	1.65	0.24		14.32	2.64	0.00	0.000	0.000
11/30/2008	6.57	1.36	0.21		14.52	2.68	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2008	6.35	1.27	0.20		14.72	2.72	0.00	0.000	0.000
1/31/2009	6.56	1.28	0.20		14.92	2.76	0.00	0.000	0.000
2/28/2009	6.66	1.32	0.20		15.11	2.80	0.00	0.000	0.000
3/31/2009	6.19	1.25	0.20		15.30	2.84	0.00	0.000	0.000
4/30/2009	6.15	1.36	0.22		15.48	2.88	0.00	0.000	0.000
5/31/2009	6.39	1.14	0.18		15.68	2.91	0.00	0.000	0.000
6/30/2009	7.08	1.05	0.15		15.89	2.95	0.00	0.000	0.000
7/31/2009	6.79	0.94	0.14		16.11	2.98	0.00	0.000	0.000
8/31/2009	6.27	0.90	0.14		16.30	3.00	0.00	0.000	0.000
9/30/2009	5.60	0.89	0.16		16.47	3.03	0.00	0.000	0.000
10/31/2009	5.67	0.92	0.16		16.64	3.06	0.00	0.000	0.000
11/30/2009	5.72	0.91	0.16		16.82	3.09	0.00	0.000	0.000
12/31/2009	5.69	0.88	0.15		16.99	3.11	0.00	0.000	0.000
1/31/2010	5.62	0.90	0.16		17.17	3.14	0.00	0.000	0.000
2/28/2010	5.36	1.04	0.20		17.32	3.17	0.00	0.000	0.000
3/31/2010	5.04	1.13	0.22		17.47	3.21	0.00	0.000	0.000
4/30/2010	4.73	1.06	0.23		17.61	3.24	0.00	0.000	0.000
5/31/2010	5.12	0.99	0.19		17.77	3.27	0.00	0.000	0.000
6/30/2010	5.63	1.03	0.18		17.94	3.30	0.00	0.000	0.000
7/31/2010	4.95	1.14	0.23		18.09	3.33	0.00	0.000	0.000
8/31/2010	4.55	1.59	0.35		18.24	3.38	0.00	0.000	0.000
9/30/2010	5.01	1.00	0.20		18.39	3.41	0.00	0.000	0.000
10/31/2010	4.75	0.84	0.18		18.53	3.44	0.00	0.000	0.000
11/30/2010	5.07	0.63	0.12		18.69	3.46	0.00	0.000	0.000
12/31/2010	3.33	0.37	0.11		18.79	3.47	0.00	0.000	0.000
1/31/2011	5.01	0.50	0.10		18.94	3.48	0.00	0.000	0.000
2/28/2011	5.37	0.64	0.12		19.09	3.50	0.00	0.000	0.000
3/31/2011	5.76	0.76	0.13		19.27	3.53	0.00	0.000	0.000
4/30/2011	5.82	0.71	0.12		19.45	3.55	0.00	0.000	0.000
5/31/2011	6.32	0.83	0.13		19.64	3.57	0.00	0.000	0.000
6/30/2011	5.90	0.68	0.12		19.82	3.59	0.00	0.000	0.000
7/31/2011	5.69	1.05	0.18		20.00	3.63	0.00	0.000	0.000
8/31/2011	5.84	0.79	0.13		20.18	3.65	0.00	0.000	0.000
9/30/2011	5.85	0.65	0.11		20.35	3.67	0.00	0.000	0.000
10/31/2011	7.01	4.88	0.70		20.57	3.82	0.00	0.000	0.000
11/30/2011	9.85	5.08	0.52		20.87	3.97	0.00	0.000	0.000
12/31/2011	10.17	5.29	0.52		21.18	4.14	0.00	0.000	0.000
1/31/2012	10.24	4.36	0.43		21.50	4.27	0.00	0.000	0.000
2/29/2012	10.02	4.28	0.43		21.79	4.40	0.00	0.000	0.000
3/31/2012	9.34	4.95	0.53		22.08	4.55	0.00	0.000	0.000
4/30/2012	8.95	6.01	0.67		22.35	4.73	0.00	0.000	0.000
5/31/2012	9.52	4.76	0.50		22.64	4.88	0.00	0.000	0.000
6/30/2012	9.41	4.72	0.50		22.92	5.02	0.00	0.000	0.000
7/31/2012	8.69	5.66	0.65		23.19	5.19	0.00	0.000	0.000
8/31/2012	7.67	5.45	0.71		23.43	5.36	0.00	0.000	0.000
9/30/2012	8.31	5.42	0.65		23.68	5.53	0.00	0.000	0.000
10/31/2012	8.40	5.22	0.62		23.94	5.69	0.00	0.000	0.000
11/30/2012	7.63	6.43	0.84		24.17	5.88	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
12/31/2012	5.80	8.03	1.39		24.35	6.13	0.00	0.000	0.000

Pattern: 02/01-12-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.29 m3/m3

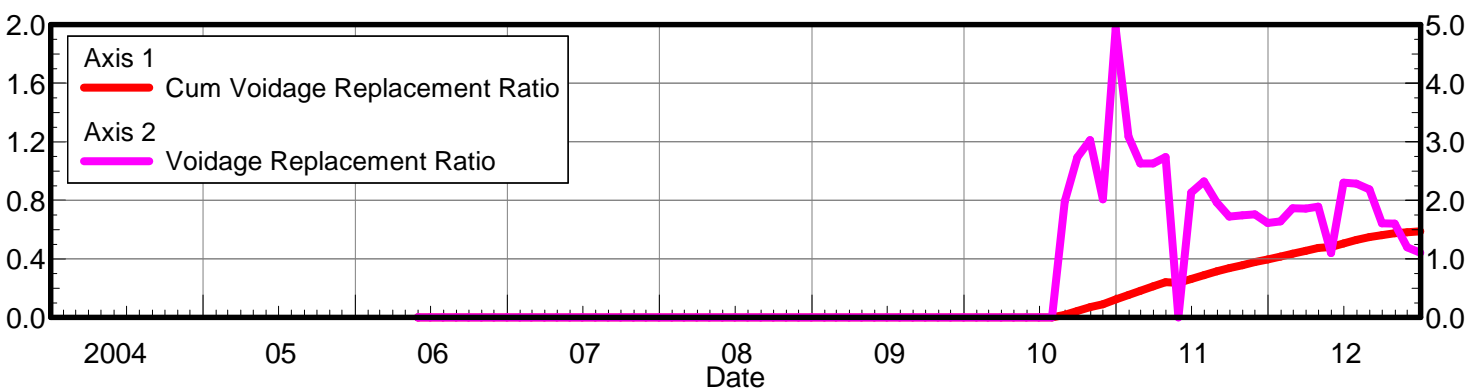
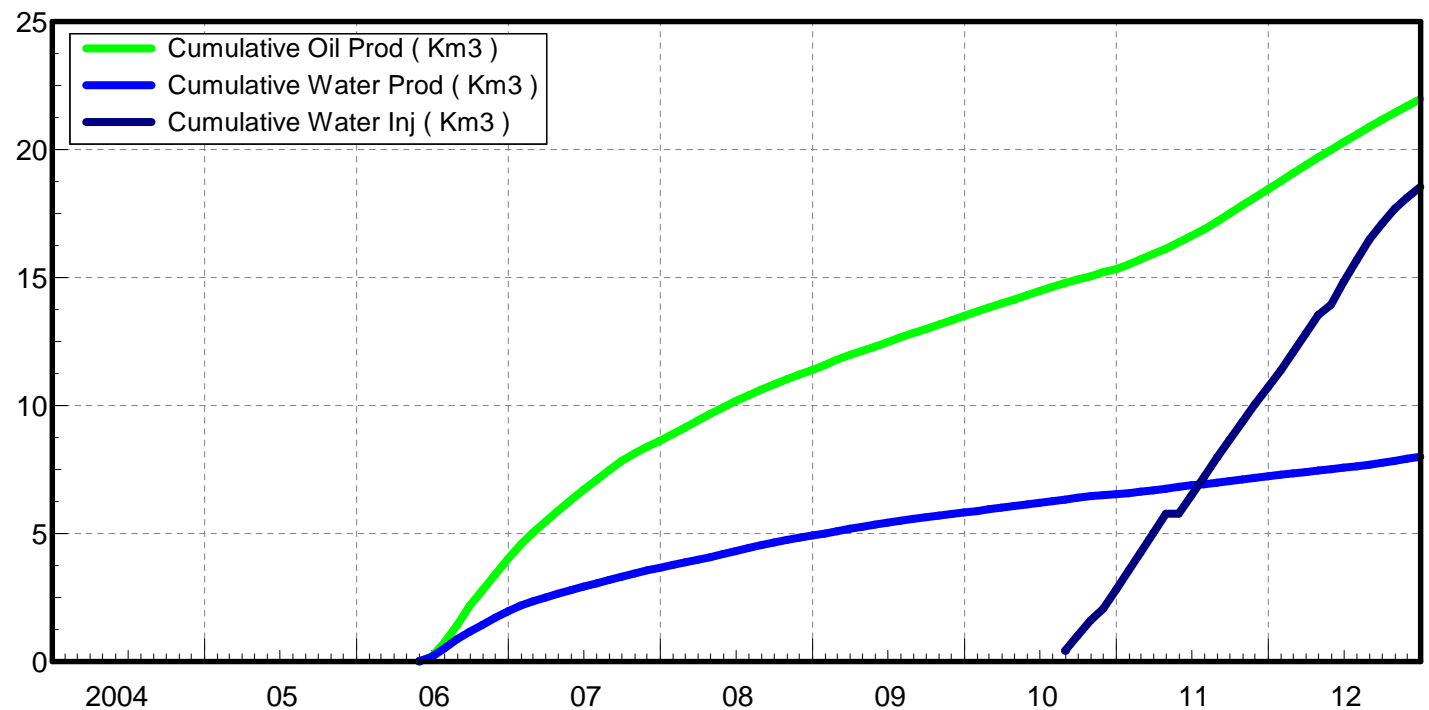
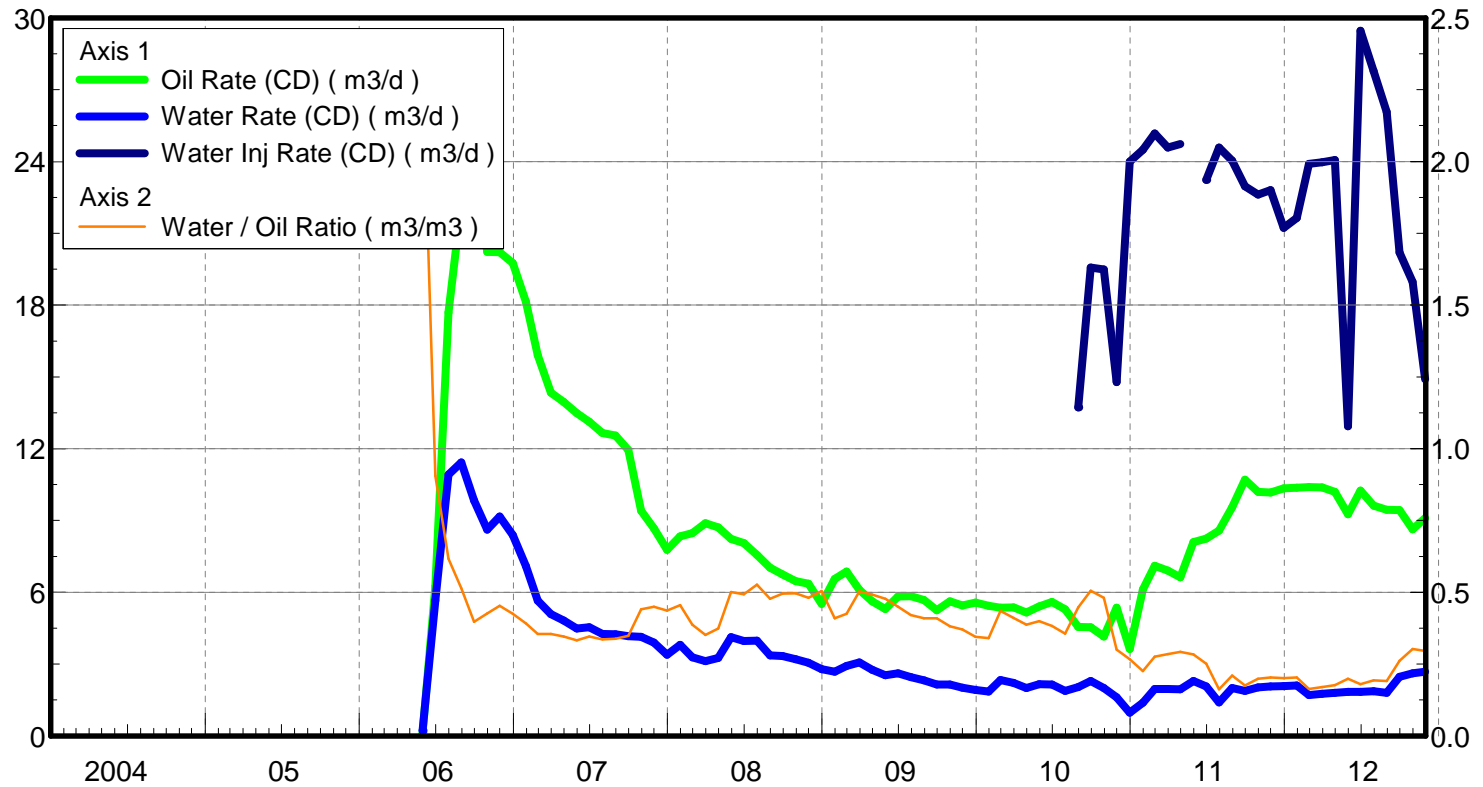
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.66 m3/d

Water Rate (CD) : 2.55 m3/d

Water Inj Rate (CD) : 13.03 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemnt Ratio
5/31/2006	0.10	0.23	2.33		0.00	0.01	0.00	0.000	0.000
6/30/2006	6.25	5.67	0.91		0.19	0.18	0.00	0.000	0.000
7/31/2006	17.69	10.92	0.62		0.74	0.52	0.00	0.000	0.000
8/31/2006	22.22	11.43	0.51		1.43	0.87	0.00	0.000	0.000
9/30/2006	24.73	9.84	0.40		2.17	1.16	0.00	0.000	0.000
10/31/2006	20.22	8.61	0.43		2.80	1.43	0.00	0.000	0.000
11/30/2006	20.21	9.16	0.45		3.40	1.71	0.00	0.000	0.000
12/31/2006	19.76	8.39	0.42		4.02	1.97	0.00	0.000	0.000
1/31/2007	18.14	7.10	0.39		4.58	2.19	0.00	0.000	0.000
2/28/2007	15.91	5.65	0.36		5.02	2.35	0.00	0.000	0.000
3/31/2007	14.34	5.09	0.35		5.47	2.50	0.00	0.000	0.000
4/30/2007	13.96	4.82	0.35		5.89	2.65	0.00	0.000	0.000
5/31/2007	13.49	4.49	0.33		6.30	2.79	0.00	0.000	0.000
6/30/2007	13.13	4.54	0.35		6.70	2.92	0.00	0.000	0.000
7/31/2007	12.66	4.25	0.34		7.09	3.05	0.00	0.000	0.000
8/31/2007	12.55	4.25	0.34		7.48	3.19	0.00	0.000	0.000
9/30/2007	11.95	4.17	0.35		7.84	3.31	0.00	0.000	0.000
10/31/2007	9.40	4.14	0.44		8.13	3.44	0.00	0.000	0.000
11/30/2007	8.67	3.90	0.45		8.39	3.56	0.00	0.000	0.000
12/31/2007	7.78	3.39	0.44		8.63	3.66	0.00	0.000	0.000
1/31/2008	8.34	3.80	0.46		8.89	3.78	0.00	0.000	0.000
2/29/2008	8.47	3.28	0.39		9.14	3.87	0.00	0.000	0.000
3/31/2008	8.89	3.12	0.35		9.41	3.97	0.00	0.000	0.000
4/30/2008	8.72	3.26	0.37		9.67	4.07	0.00	0.000	0.000
5/31/2008	8.23	4.13	0.50		9.93	4.20	0.00	0.000	0.000
6/30/2008	8.06	3.97	0.49		10.17	4.32	0.00	0.000	0.000
7/31/2008	7.56	3.98	0.53		10.40	4.44	0.00	0.000	0.000
8/31/2008	7.03	3.36	0.48		10.62	4.54	0.00	0.000	0.000
9/30/2008	6.75	3.34	0.49		10.82	4.64	0.00	0.000	0.000
10/31/2008	6.46	3.21	0.50		11.02	4.74	0.00	0.000	0.000
11/30/2008	6.36	3.06	0.48		11.22	4.84	0.00	0.000	0.000
12/31/2008	5.52	2.78	0.50		11.39	4.92	0.00	0.000	0.000
1/31/2009	6.55	2.69	0.41		11.59	5.01	0.00	0.000	0.000
2/28/2009	6.87	2.92	0.42		11.78	5.09	0.00	0.000	0.000
3/31/2009	6.10	3.07	0.50		11.97	5.18	0.00	0.000	0.000
4/30/2009	5.63	2.77	0.49		12.14	5.27	0.00	0.000	0.000
5/31/2009	5.30	2.53	0.48		12.30	5.34	0.00	0.000	0.000
6/30/2009	5.83	2.62	0.45		12.48	5.42	0.00	0.000	0.000
7/31/2009	5.84	2.45	0.42		12.66	5.50	0.00	0.000	0.000
8/31/2009	5.68	2.32	0.41		12.84	5.57	0.00	0.000	0.000
9/30/2009	5.24	2.15	0.41		12.99	5.63	0.00	0.000	0.000
10/31/2009	5.63	2.15	0.38		13.17	5.70	0.00	0.000	0.000
11/30/2009	5.45	2.02	0.37		13.33	5.76	0.00	0.000	0.000
12/31/2009	5.57	1.92	0.35		13.50	5.82	0.00	0.000	0.000
1/31/2010	5.44	1.85	0.34		13.67	5.88	0.00	0.000	0.000
2/28/2010	5.35	2.33	0.44		13.82	5.94	0.00	0.000	0.000
3/31/2010	5.38	2.21	0.41		13.99	6.01	0.00	0.000	0.000
4/30/2010	5.16	2.00	0.39		14.14	6.07	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
5/31/2010	5.41	2.16	0.40		14.31	6.14	0.00	0.000	0.000
6/30/2010	5.60	2.15	0.38		14.48	6.20	0.00	0.000	0.000
7/31/2010	5.29	1.89	0.36		14.64	6.26	0.00	0.000	0.000
8/31/2010	4.56	2.04	0.45	13.73	14.78	6.33	0.43	1.985	0.019
9/30/2010	4.54	2.29	0.50	19.56	14.92	6.39	1.01	2.736	0.045
10/31/2010	4.15	1.99	0.48	19.49	15.05	6.46	1.62	3.032	0.072
11/30/2010	5.35	1.61	0.30	14.78	15.21	6.50	2.06	2.016	0.090
12/31/2010	3.64	0.97	0.27	23.99	15.32	6.53	2.80	4.936	0.122
1/31/2011	6.12	1.38	0.23	24.48	15.51	6.58	3.56	3.088	0.154
2/28/2011	7.11	1.96	0.28	25.18	15.71	6.63	4.27	2.632	0.182
3/31/2011	6.91	1.96	0.28	24.58	15.93	6.69	5.03	2.627	0.212
4/30/2011	6.63	1.94	0.29	24.73	16.12	6.75	5.77	2.739	0.241
5/31/2011	8.09	2.30	0.28		16.38	6.82	5.77	0.000	0.237
6/30/2011	8.24	2.07	0.25	23.23	16.62	6.88	6.47	2.135	0.262
7/31/2011	8.58	1.40	0.16	24.58	16.89	6.93	7.23	2.324	0.289
8/31/2011	9.55	2.01	0.21	24.03	17.19	6.99	7.98	1.966	0.314
9/30/2011	10.71	1.88	0.18	22.97	17.51	7.05	8.66	1.723	0.336
10/31/2011	10.20	2.03	0.20	22.61	17.82	7.11	9.37	1.747	0.358
11/30/2011	10.16	2.07	0.20	22.80	18.13	7.17	10.05	1.762	0.378
12/31/2011	10.34	2.09	0.20	21.23	18.45	7.24	10.71	1.615	0.397
1/31/2012	10.38	2.11	0.20	21.65	18.77	7.30	11.38	1.639	0.416
2/29/2012	10.39	1.70	0.16	23.90	19.07	7.35	12.07	1.864	0.435
3/31/2012	10.39	1.76	0.17	23.97	19.39	7.41	12.81	1.862	0.455
4/30/2012	10.20	1.80	0.18	24.07	19.70	7.46	13.54	1.895	0.475
5/31/2012	9.26	1.84	0.20	12.94	19.99	7.52	13.94	1.101	0.482
6/30/2012	10.26	1.85	0.18	29.47	20.29	7.57	14.82	2.300	0.506
7/31/2012	9.63	1.86	0.19	27.77	20.59	7.63	15.68	2.285	0.529
8/31/2012	9.44	1.80	0.19	26.06	20.89	7.69	16.49	2.190	0.549
9/30/2012	9.44	2.47	0.26	20.20	21.17	7.76	17.10	1.608	0.562
10/31/2012	8.63	2.61	0.30	18.97	21.44	7.84	17.68	1.603	0.575
11/30/2012	9.10	2.69	0.30	14.90	21.71	7.92	18.13	1.200	0.582
12/31/2012	8.66	2.55	0.29	13.03	21.98	8.00	18.54	1.104	0.588

Pattern: 03/01-12-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.41 m3/m3

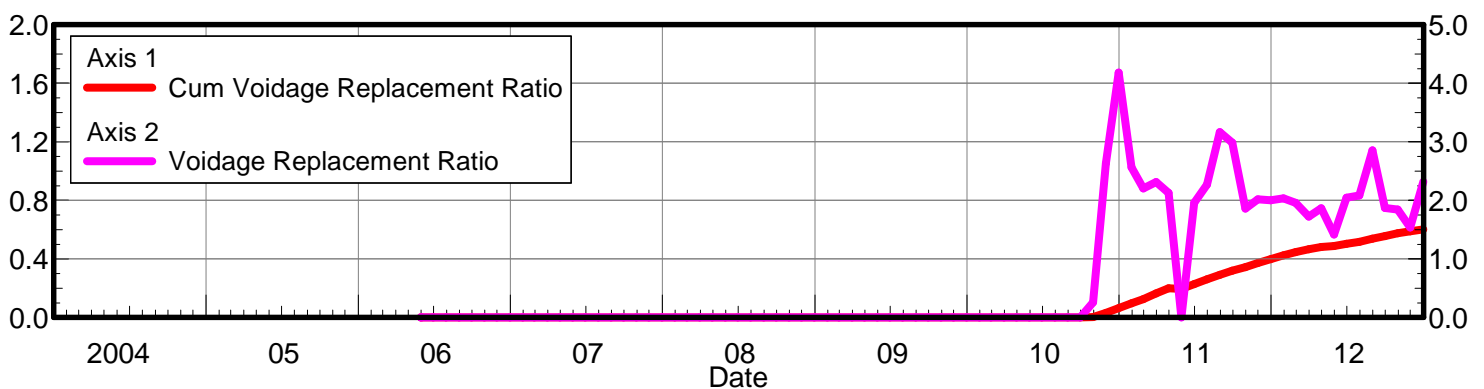
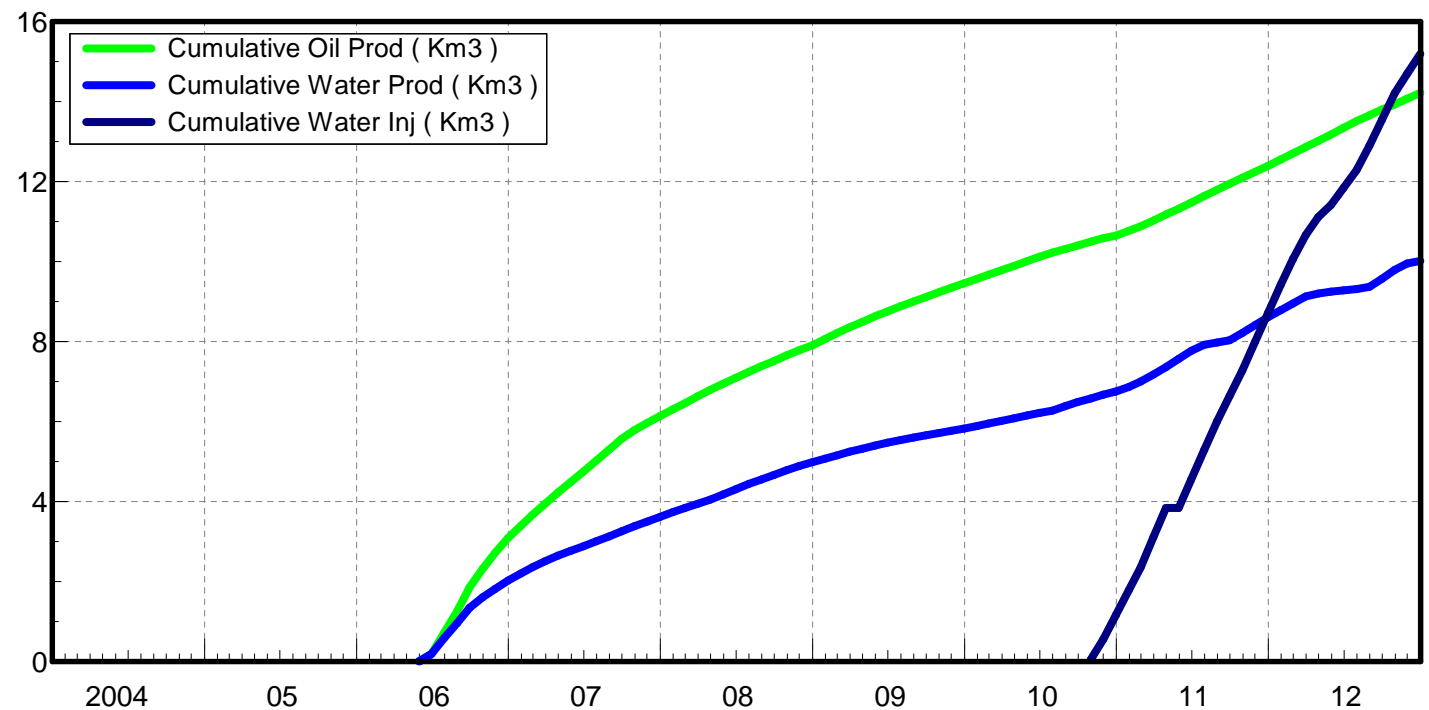
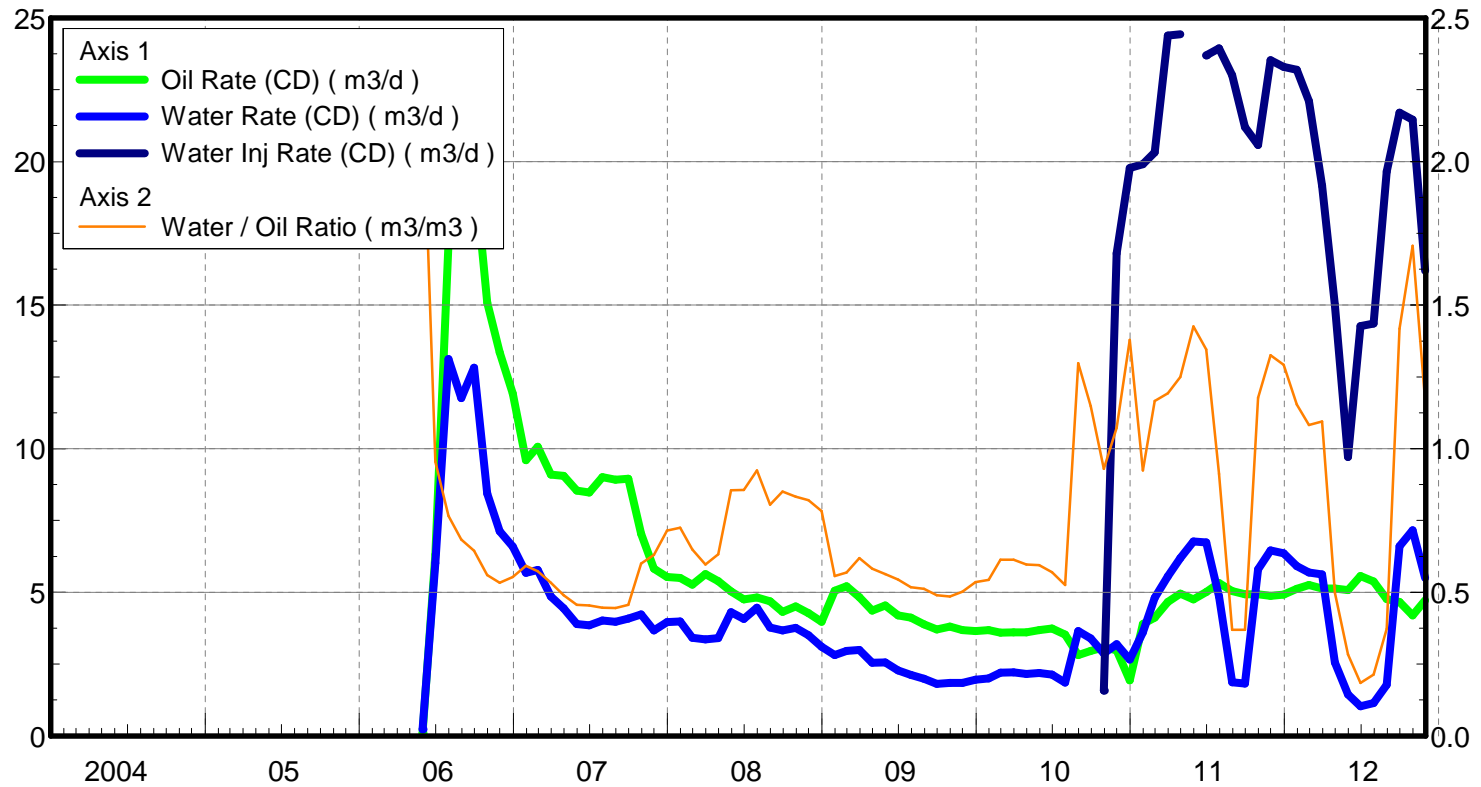
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 4.70 m3/d

Water Rate (CD) : 1.91 m3/d

Water Inj Rate (CD) : 16.10 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
5/31/2006	0.10	0.23	2.26		0.00	0.01	0.00	0.000	0.000
6/30/2006	6.31	6.02	0.95		0.19	0.19	0.00	0.000	0.000
7/31/2006	17.14	13.12	0.77		0.72	0.59	0.00	0.000	0.000
8/31/2006	17.20	11.76	0.68		1.26	0.96	0.00	0.000	0.000
9/30/2006	19.88	12.82	0.64		1.85	1.34	0.00	0.000	0.000
10/31/2006	15.09	8.44	0.56		2.32	1.61	0.00	0.000	0.000
11/30/2006	13.35	7.13	0.53		2.72	1.82	0.00	0.000	0.000
12/31/2006	11.92	6.60	0.55		3.09	2.02	0.00	0.000	0.000
1/31/2007	9.60	5.68	0.59		3.39	2.20	0.00	0.000	0.000
2/28/2007	10.07	5.78	0.57		3.67	2.36	0.00	0.000	0.000
3/31/2007	9.10	4.85	0.53		3.95	2.51	0.00	0.000	0.000
4/30/2007	9.06	4.44	0.49		4.22	2.64	0.00	0.000	0.000
5/31/2007	8.54	3.90	0.46		4.49	2.77	0.00	0.000	0.000
6/30/2007	8.48	3.85	0.45		4.74	2.88	0.00	0.000	0.000
7/31/2007	9.01	4.02	0.45		5.02	3.01	0.00	0.000	0.000
8/31/2007	8.92	3.97	0.45		5.30	3.13	0.00	0.000	0.000
9/30/2007	8.96	4.09	0.46		5.57	3.25	0.00	0.000	0.000
10/31/2007	7.04	4.22	0.60		5.79	3.38	0.00	0.000	0.000
11/30/2007	5.82	3.67	0.63		5.96	3.49	0.00	0.000	0.000
12/31/2007	5.54	3.96	0.71		6.13	3.62	0.00	0.000	0.000
1/31/2008	5.50	3.99	0.73		6.30	3.74	0.00	0.000	0.000
2/29/2008	5.27	3.42	0.65		6.46	3.84	0.00	0.000	0.000
3/31/2008	5.63	3.36	0.60		6.63	3.94	0.00	0.000	0.000
4/30/2008	5.38	3.41	0.63		6.79	4.04	0.00	0.000	0.000
5/31/2008	5.03	4.30	0.85		6.95	4.18	0.00	0.000	0.000
6/30/2008	4.76	4.07	0.86		7.09	4.30	0.00	0.000	0.000
7/31/2008	4.82	4.46	0.92		7.24	4.44	0.00	0.000	0.000
8/31/2008	4.69	3.77	0.80		7.39	4.56	0.00	0.000	0.000
9/30/2008	4.32	3.67	0.85		7.51	4.67	0.00	0.000	0.000
10/31/2008	4.51	3.76	0.83		7.65	4.78	0.00	0.000	0.000
11/30/2008	4.27	3.50	0.82		7.78	4.89	0.00	0.000	0.000
12/31/2008	3.97	3.11	0.78		7.91	4.98	0.00	0.000	0.000
1/31/2009	5.05	2.81	0.56		8.06	5.07	0.00	0.000	0.000
2/28/2009	5.21	2.96	0.57		8.21	5.15	0.00	0.000	0.000
3/31/2009	4.83	2.99	0.62		8.36	5.25	0.00	0.000	0.000
4/30/2009	4.37	2.54	0.58		8.49	5.32	0.00	0.000	0.000
5/31/2009	4.54	2.56	0.56		8.63	5.40	0.00	0.000	0.000
6/30/2009	4.19	2.28	0.54		8.76	5.47	0.00	0.000	0.000
7/31/2009	4.11	2.13	0.52		8.88	5.54	0.00	0.000	0.000
8/31/2009	3.89	1.99	0.51		9.00	5.60	0.00	0.000	0.000
9/30/2009	3.70	1.81	0.49		9.12	5.65	0.00	0.000	0.000
10/31/2009	3.81	1.85	0.49		9.23	5.71	0.00	0.000	0.000
11/30/2009	3.68	1.85	0.50		9.34	5.77	0.00	0.000	0.000
12/31/2009	3.65	1.95	0.54		9.46	5.83	0.00	0.000	0.000
1/31/2010	3.68	2.00	0.54		9.57	5.89	0.00	0.000	0.000
2/28/2010	3.60	2.21	0.61		9.67	5.95	0.00	0.000	0.000
3/31/2010	3.61	2.21	0.61		9.78	6.02	0.00	0.000	0.000
4/30/2010	3.61	2.15	0.60		9.89	6.08	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
5/31/2010	3.68	2.19	0.59		10.01	6.15	0.00	0.000	0.000
6/30/2010	3.74	2.13	0.57		10.12	6.22	0.00	0.000	0.000
7/31/2010	3.53	1.85	0.52		10.23	6.27	0.00	0.000	0.000
8/31/2010	2.81	3.65	1.30		10.31	6.39	0.00	0.000	0.000
9/30/2010	2.96	3.40	1.15		10.40	6.49	0.00	0.000	0.000
10/31/2010	3.08	2.87	0.93	1.58	10.50	6.58	0.05	0.256	0.003
11/30/2010	2.98	3.20	1.07	16.80	10.59	6.67	0.55	2.630	0.031
12/31/2010	1.93	2.66	1.38	19.77	10.65	6.75	1.17	4.184	0.064
1/31/2011	3.90	3.60	0.92	19.90	10.77	6.87	1.78	2.563	0.097
2/28/2011	4.12	4.81	1.17	20.32	10.88	7.00	2.35	2.206	0.126
3/31/2011	4.66	5.56	1.19	24.39	11.03	7.17	3.11	2.314	0.164
4/30/2011	4.95	6.19	1.25	24.43	11.18	7.36	3.84	2.129	0.199
5/31/2011	4.75	6.77	1.43		11.32	7.57	3.84	0.000	0.195
6/30/2011	5.01	6.74	1.35	23.70	11.47	7.77	4.55	1.960	0.227
7/31/2011	5.33	4.85	0.91	23.94	11.64	7.92	5.29	2.269	0.260
8/31/2011	5.05	1.86	0.37	23.00	11.80	7.98	6.01	3.167	0.292
9/30/2011	4.93	1.82	0.37	21.20	11.94	8.03	6.64	2.988	0.319
10/31/2011	4.93	5.80	1.18	20.58	12.10	8.21	7.28	1.859	0.344
11/30/2011	4.87	6.46	1.33	23.53	12.24	8.41	7.99	2.016	0.371
12/31/2011	4.92	6.36	1.29	23.29	12.40	8.60	8.71	2.003	0.398
1/31/2012	5.13	5.91	1.15	23.19	12.55	8.79	9.43	2.036	0.424
2/29/2012	5.25	5.69	1.08	22.10	12.71	8.95	10.07	1.955	0.447
3/31/2012	5.13	5.62	1.10	19.16	12.87	9.13	10.66	1.725	0.466
4/30/2012	5.13	2.56	0.50	15.00	13.02	9.20	11.11	1.863	0.481
5/31/2012	5.07	1.44	0.28	9.71	13.18	9.25	11.41	1.414	0.489
6/30/2012	5.57	1.03	0.18	14.27	13.34	9.28	11.84	2.044	0.503
7/31/2012	5.37	1.15	0.21	14.35	13.51	9.32	12.29	2.083	0.517
8/31/2012	4.77	1.78	0.37	19.65	13.66	9.37	12.90	2.855	0.538
9/30/2012	4.66	6.61	1.42	21.70	13.80	9.57	13.55	1.872	0.557
10/31/2012	4.20	7.16	1.71	21.45	13.93	9.79	14.21	1.842	0.576
11/30/2012	4.72	5.50	1.17	16.20	14.07	9.96	14.70	1.535	0.588
12/31/2012	4.70	1.91	0.41	16.10	14.22	10.01	15.20	2.319	0.603

Pattern: 02/08-12-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.86 m3/m3

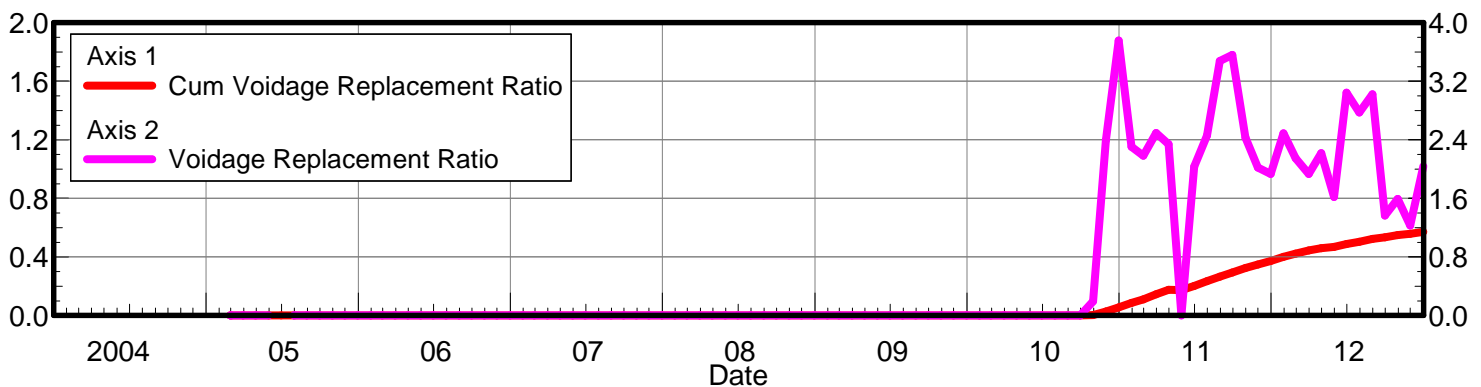
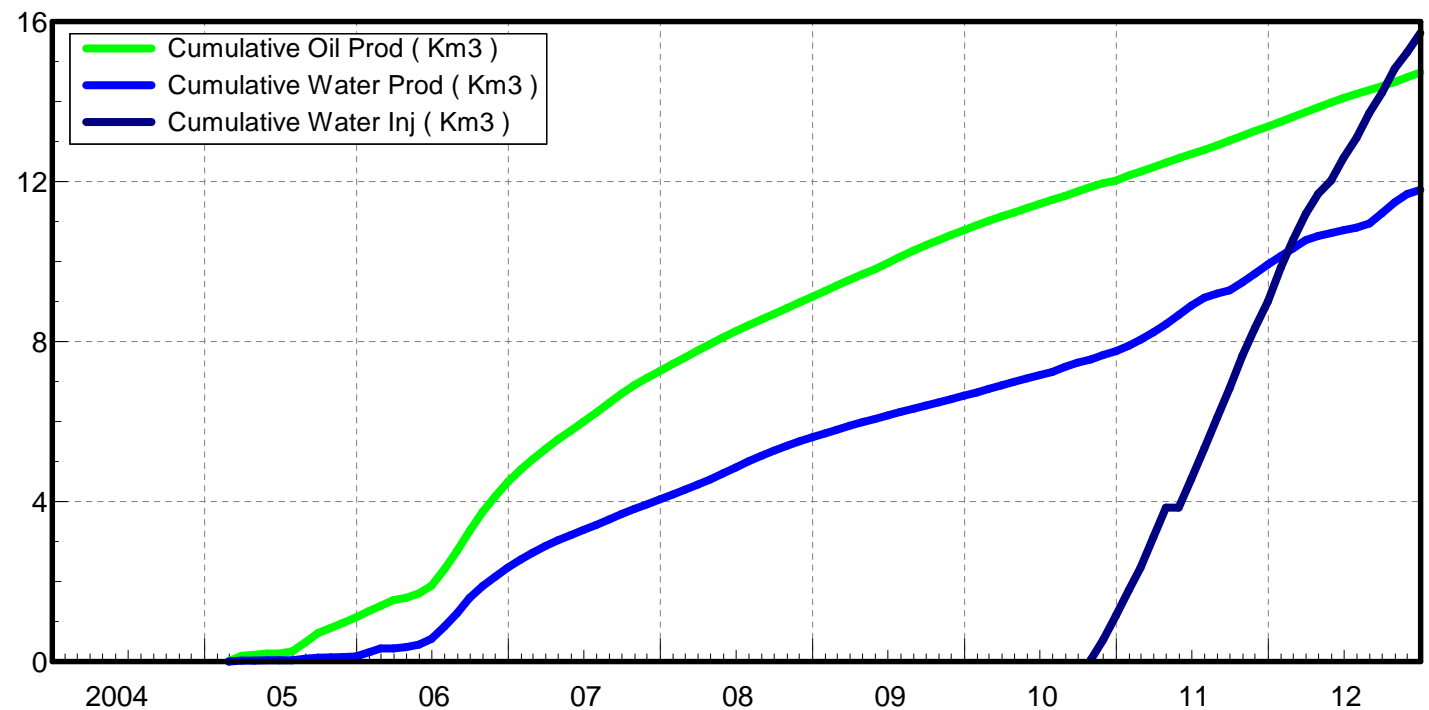
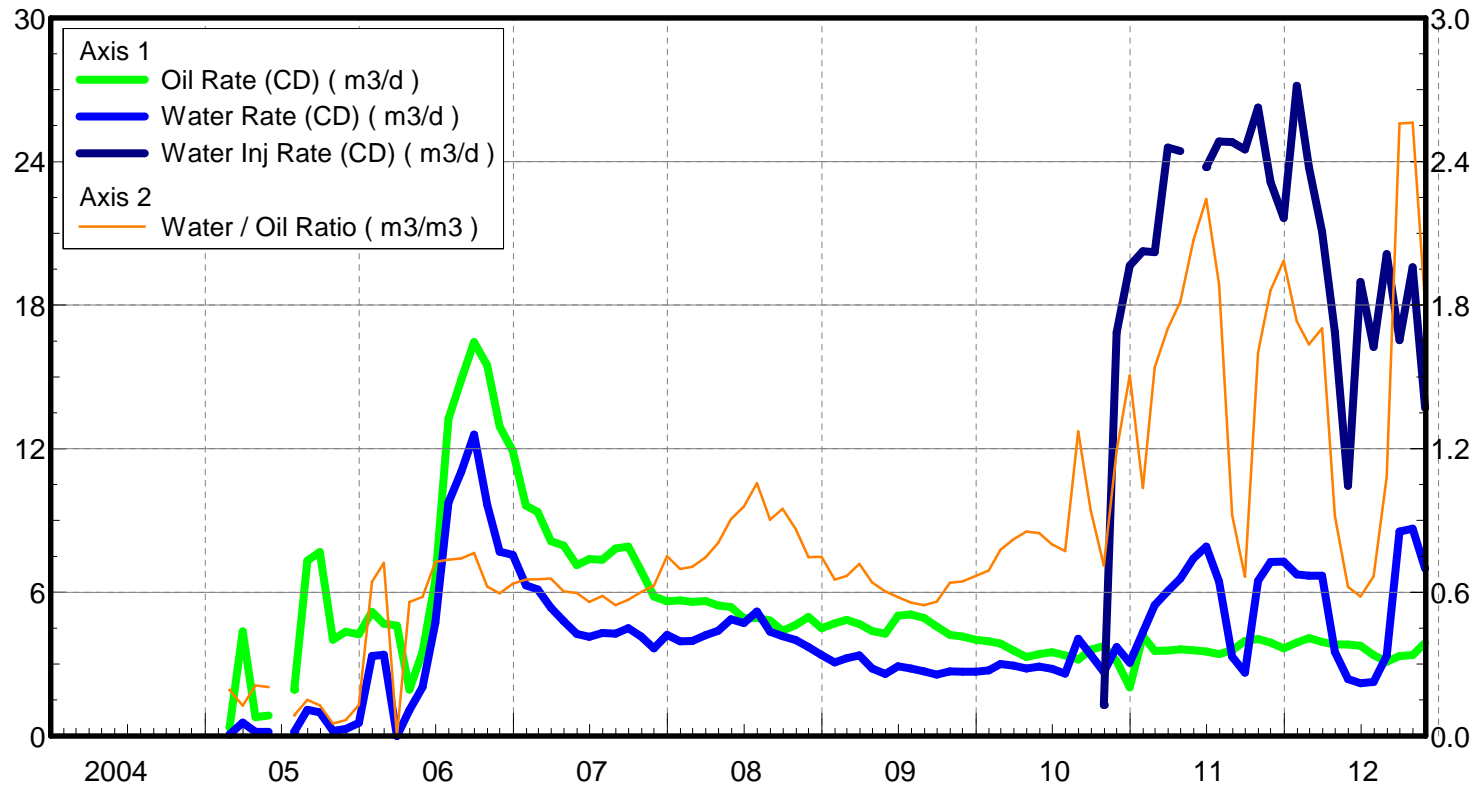
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 3.92 m3/d

Water Rate (CD) : 3.36 m3/d

Water Inj Rate (CD) : 15.39 m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
2/28/2005	0.35	0.07	0.19		0.01	0.00	0.00	0.000	0.000
3/31/2005	4.37	0.55	0.13		0.15	0.02	0.00	0.000	0.000
4/30/2005	0.79	0.17	0.21		0.17	0.02	0.00	0.000	0.000
5/31/2005	0.85	0.17	0.20		0.20	0.03	0.00	0.000	0.000
7/31/2005	1.94	0.17	0.09		0.26	0.03	0.00	0.000	0.000
8/31/2005	7.32	1.10	0.15		0.48	0.07	0.00	0.000	0.000
9/30/2005	7.68	0.98	0.13		0.71	0.10	0.00	0.000	0.000
10/31/2005	4.02	0.20	0.05		0.84	0.10	0.00	0.000	0.000
11/30/2005	4.35	0.29	0.07		0.97	0.11	0.00	0.000	0.000
12/31/2005	4.24	0.55	0.13		1.10	0.13	0.00	0.000	0.000
1/31/2006	5.18	3.33	0.64		1.26	0.23	0.00	0.000	0.000
2/28/2006	4.69	3.39	0.72		1.39	0.33	0.00	0.000	0.000
3/31/2006	4.61	0.00	0.00		1.53	0.33	0.00	0.000	0.000
4/30/2006	1.93	1.08	0.56		1.59	0.36	0.00	0.000	0.000
5/31/2006	3.51	2.04	0.58		1.70	0.42	0.00	0.000	0.000
6/30/2006	6.50	4.72	0.73		1.90	0.57	0.00	0.000	0.000
7/31/2006	13.24	9.75	0.74		2.31	0.87	0.00	0.000	0.000
8/31/2006	14.89	11.04	0.74		2.77	1.21	0.00	0.000	0.000
9/30/2006	16.45	12.58	0.76		3.26	1.59	0.00	0.000	0.000
10/31/2006	15.48	9.67	0.62		3.74	1.89	0.00	0.000	0.000
11/30/2006	12.93	7.70	0.60		4.13	2.12	0.00	0.000	0.000
12/31/2006	11.91	7.56	0.64		4.50	2.35	0.00	0.000	0.000
1/31/2007	9.62	6.29	0.65		4.80	2.55	0.00	0.000	0.000
2/28/2007	9.35	6.12	0.65		5.06	2.72	0.00	0.000	0.000
3/31/2007	8.13	5.35	0.66		5.31	2.88	0.00	0.000	0.000
4/30/2007	7.95	4.80	0.60		5.55	3.03	0.00	0.000	0.000
5/31/2007	7.14	4.26	0.60		5.77	3.16	0.00	0.000	0.000
6/30/2007	7.39	4.14	0.56		5.99	3.29	0.00	0.000	0.000
7/31/2007	7.36	4.30	0.58		6.22	3.42	0.00	0.000	0.000
8/31/2007	7.83	4.28	0.55		6.46	3.55	0.00	0.000	0.000
9/30/2007	7.91	4.50	0.57		6.70	3.69	0.00	0.000	0.000
10/31/2007	6.90	4.15	0.60		6.91	3.81	0.00	0.000	0.000
11/30/2007	5.83	3.65	0.63		7.09	3.92	0.00	0.000	0.000
12/31/2007	5.62	4.22	0.75		7.26	4.06	0.00	0.000	0.000
1/31/2008	5.66	3.95	0.70		7.44	4.18	0.00	0.000	0.000
2/29/2008	5.60	3.96	0.71		7.60	4.29	0.00	0.000	0.000
3/31/2008	5.64	4.21	0.75		7.78	4.42	0.00	0.000	0.000
4/30/2008	5.45	4.40	0.81		7.94	4.55	0.00	0.000	0.000
5/31/2008	5.39	4.88	0.91		8.11	4.71	0.00	0.000	0.000
6/30/2008	4.91	4.71	0.96		8.25	4.85	0.00	0.000	0.000
7/31/2008	4.93	5.20	1.06		8.41	5.01	0.00	0.000	0.000
8/31/2008	4.82	4.35	0.90		8.56	5.14	0.00	0.000	0.000
9/30/2008	4.39	4.17	0.95		8.69	5.27	0.00	0.000	0.000
10/31/2008	4.63	4.01	0.86		8.83	5.39	0.00	0.000	0.000
11/30/2008	4.97	3.71	0.75		8.98	5.50	0.00	0.000	0.000
12/31/2008	4.51	3.37	0.75		9.12	5.61	0.00	0.000	0.000
1/31/2009	4.70	3.07	0.65		9.27	5.70	0.00	0.000	0.000
2/28/2009	4.85	3.24	0.67		9.40	5.79	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
3/31/2009	4.68	3.36	0.72		9.55	5.90	0.00	0.000	0.000
4/30/2009	4.38	2.81	0.64		9.68	5.98	0.00	0.000	0.000
5/31/2009	4.28	2.58	0.60		9.81	6.06	0.00	0.000	0.000
6/30/2009	5.02	2.91	0.58		9.96	6.15	0.00	0.000	0.000
7/31/2009	5.07	2.82	0.56		10.12	6.24	0.00	0.000	0.000
8/31/2009	4.93	2.70	0.55		10.27	6.32	0.00	0.000	0.000
9/30/2009	4.56	2.56	0.56		10.41	6.40	0.00	0.000	0.000
10/31/2009	4.22	2.70	0.64		10.54	6.48	0.00	0.000	0.000
11/30/2009	4.15	2.68	0.65		10.66	6.56	0.00	0.000	0.000
12/31/2009	4.02	2.68	0.67		10.79	6.65	0.00	0.000	0.000
1/31/2010	3.95	2.73	0.69		10.91	6.73	0.00	0.000	0.000
2/28/2010	3.86	3.00	0.78		11.02	6.81	0.00	0.000	0.000
3/31/2010	3.56	2.93	0.82		11.13	6.91	0.00	0.000	0.000
4/30/2010	3.29	2.81	0.85		11.23	6.99	0.00	0.000	0.000
5/31/2010	3.41	2.89	0.85		11.33	7.08	0.00	0.000	0.000
6/30/2010	3.50	2.80	0.80		11.44	7.16	0.00	0.000	0.000
7/31/2010	3.36	2.60	0.77		11.54	7.24	0.00	0.000	0.000
8/31/2010	3.20	4.06	1.27		11.64	7.37	0.00	0.000	0.000
9/30/2010	3.60	3.39	0.94		11.75	7.47	0.00	0.000	0.000
10/31/2010	3.75	2.67	0.71	1.29	11.87	7.55	0.04	0.193	0.002
11/30/2010	3.12	3.71	1.19	16.86	11.96	7.67	0.55	2.393	0.027
12/31/2010	2.03	3.06	1.51	19.65	12.02	7.76	1.16	3.757	0.056
1/31/2011	4.17	4.32	1.04	20.26	12.15	7.89	1.78	2.305	0.085
2/28/2011	3.55	5.47	1.54	20.21	12.25	8.05	2.35	2.182	0.111
3/31/2011	3.56	6.06	1.70	24.58	12.36	8.24	3.11	2.492	0.145
4/30/2011	3.62	6.57	1.81	24.43	12.47	8.43	3.84	2.339	0.177
5/31/2011	3.58	7.42	2.07		12.58	8.66	3.84	0.000	0.174
6/30/2011	3.52	7.91	2.24	23.77	12.69	8.90	4.56	2.035	0.203
7/31/2011	3.42	6.45	1.89	24.84	12.79	9.10	5.33	2.458	0.234
8/31/2011	3.58	3.31	0.92	24.81	12.90	9.20	6.10	3.475	0.265
9/30/2011	3.97	2.64	0.66	24.50	13.02	9.28	6.83	3.558	0.294
10/31/2011	4.04	6.48	1.60	26.26	13.15	9.48	7.64	2.430	0.325
11/30/2011	3.90	7.27	1.86	23.13	13.27	9.70	8.34	2.021	0.349
12/31/2011	3.66	7.28	1.99	21.65	13.38	9.93	9.01	1.934	0.372
1/31/2012	3.90	6.75	1.73	27.16	13.50	10.14	9.85	2.489	0.401
2/29/2012	4.09	6.69	1.64	23.76	13.62	10.33	10.54	2.146	0.423
3/31/2012	3.93	6.69	1.70	21.06	13.74	10.54	11.19	1.934	0.444
4/30/2012	3.82	3.51	0.92	16.87	13.86	10.64	11.70	2.220	0.460
5/31/2012	3.82	2.38	0.62	10.45	13.97	10.72	12.02	1.618	0.469
6/30/2012	3.77	2.19	0.58	18.97	14.09	10.78	12.59	3.046	0.487
7/31/2012	3.38	2.25	0.67	16.26	14.19	10.85	13.10	2.774	0.503
8/31/2012	3.10	3.35	1.08	20.13	14.29	10.96	13.72	3.020	0.523
9/30/2012	3.34	8.54	2.56	16.53	14.39	11.21	14.22	1.365	0.535
10/31/2012	3.38	8.66	2.56	19.58	14.49	11.48	14.82	1.595	0.549
11/30/2012	3.88	6.98	1.80	13.70	14.61	11.69	15.23	1.230	0.558
12/31/2012	3.92	3.36	0.86	15.39	14.73	11.79	15.71	2.038	0.570

Pattern: 02/09-12-008-29Inj Set: Unit#3

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.81 m3/m3

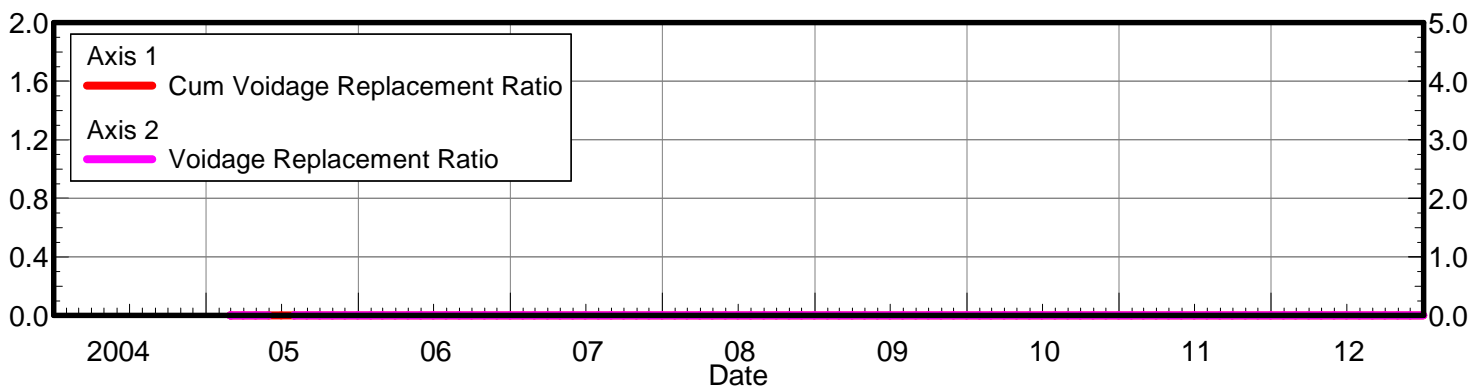
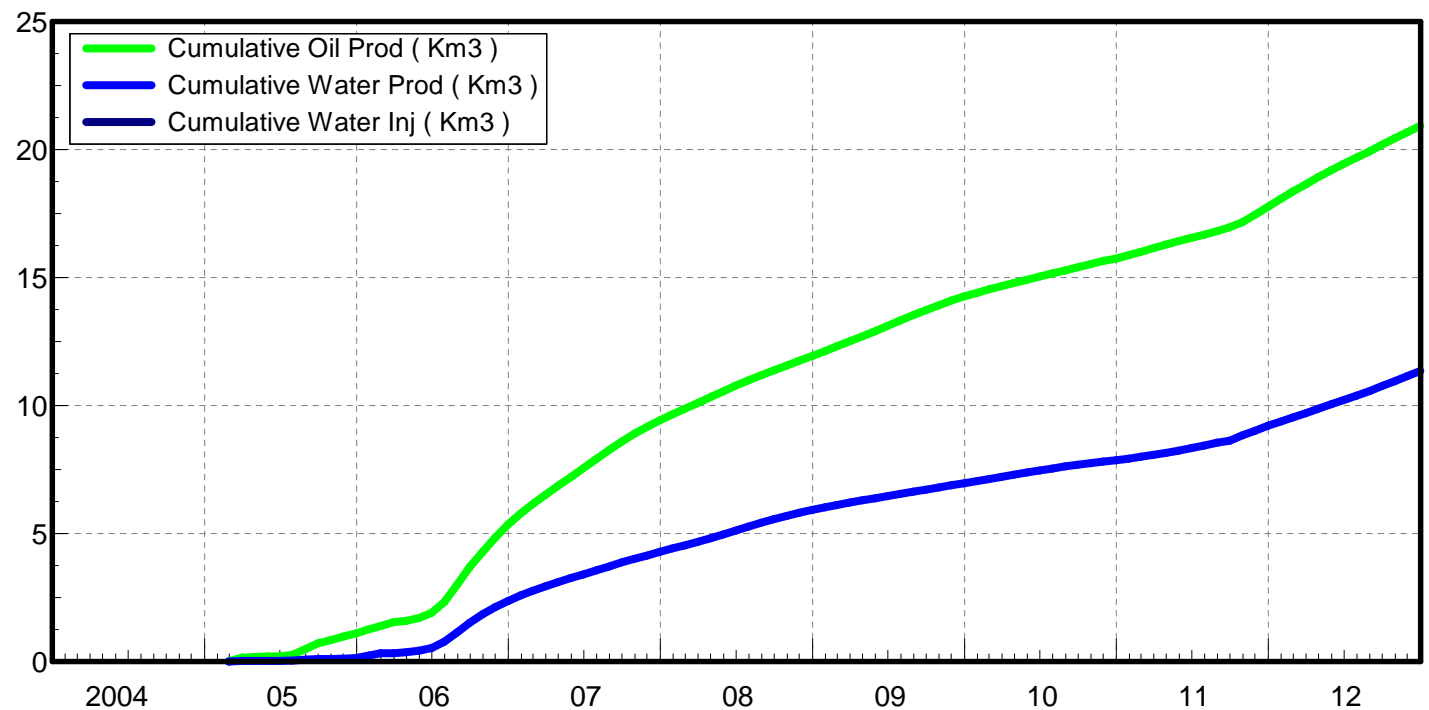
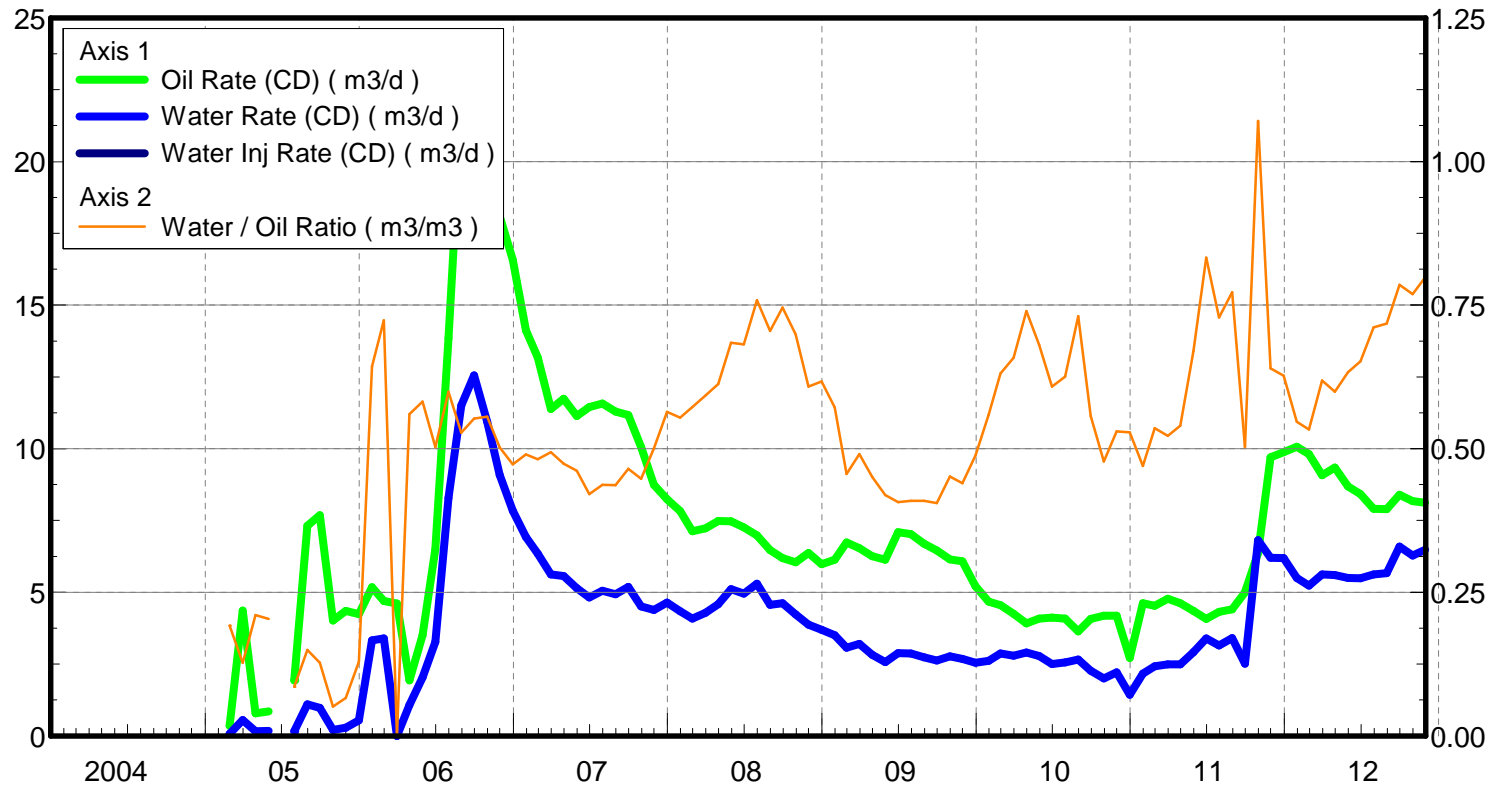
March 08, 2013

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.02 m3/d

Water Rate (CD) : 6.53 m3/d

Water Inj Rate (CD) : * m3/d



Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
2/28/2005	0.35	0.07	0.19		0.01	0.00	0.00	0.000	0.000
3/31/2005	4.37	0.55	0.13		0.15	0.02	0.00	0.000	0.000
4/30/2005	0.79	0.17	0.21		0.17	0.02	0.00	0.000	0.000
5/31/2005	0.85	0.17	0.20		0.20	0.03	0.00	0.000	0.000
7/31/2005	1.94	0.17	0.09		0.26	0.03	0.00	0.000	0.000
8/31/2005	7.32	1.10	0.15		0.48	0.07	0.00	0.000	0.000
9/30/2005	7.68	0.98	0.13		0.71	0.10	0.00	0.000	0.000
10/31/2005	4.02	0.20	0.05		0.84	0.10	0.00	0.000	0.000
11/30/2005	4.35	0.29	0.07		0.97	0.11	0.00	0.000	0.000
12/31/2005	4.24	0.55	0.13		1.10	0.13	0.00	0.000	0.000
1/31/2006	5.18	3.33	0.64		1.26	0.23	0.00	0.000	0.000
2/28/2006	4.69	3.39	0.72		1.39	0.33	0.00	0.000	0.000
3/31/2006	4.61	0.00	0.00		1.53	0.33	0.00	0.000	0.000
4/30/2006	1.93	1.08	0.56		1.59	0.36	0.00	0.000	0.000
5/31/2006	3.50	2.04	0.58		1.70	0.42	0.00	0.000	0.000
6/30/2006	6.50	3.27	0.50		1.90	0.52	0.00	0.000	0.000
7/31/2006	13.83	8.29	0.60		2.32	0.78	0.00	0.000	0.000
8/31/2006	21.78	11.50	0.53		3.00	1.14	0.00	0.000	0.000
9/30/2006	22.73	12.56	0.55		3.68	1.51	0.00	0.000	0.000
10/31/2006	19.69	10.94	0.56		4.29	1.85	0.00	0.000	0.000
11/30/2006	18.10	9.09	0.50		4.83	2.12	0.00	0.000	0.000
12/31/2006	16.58	7.84	0.47		5.35	2.37	0.00	0.000	0.000
1/31/2007	14.13	6.92	0.49		5.79	2.58	0.00	0.000	0.000
2/28/2007	13.18	6.35	0.48		6.16	2.76	0.00	0.000	0.000
3/31/2007	11.39	5.63	0.49		6.51	2.93	0.00	0.000	0.000
4/30/2007	11.74	5.57	0.47		6.86	3.10	0.00	0.000	0.000
5/31/2007	11.14	5.14	0.46		7.21	3.26	0.00	0.000	0.000
6/30/2007	11.45	4.82	0.42		7.55	3.40	0.00	0.000	0.000
7/31/2007	11.58	5.06	0.44		7.91	3.56	0.00	0.000	0.000
8/31/2007	11.29	4.93	0.44		8.26	3.71	0.00	0.000	0.000
9/30/2007	11.17	5.19	0.46		8.59	3.87	0.00	0.000	0.000
10/31/2007	10.06	4.50	0.45		8.91	4.01	0.00	0.000	0.000
11/30/2007	8.75	4.38	0.50		9.17	4.14	0.00	0.000	0.000
12/31/2007	8.24	4.65	0.56		9.42	4.28	0.00	0.000	0.000
1/31/2008	7.83	4.34	0.55		9.67	4.42	0.00	0.000	0.000
2/29/2008	7.12	4.08	0.57		9.87	4.54	0.00	0.000	0.000
3/31/2008	7.22	4.28	0.59		10.10	4.67	0.00	0.000	0.000
4/30/2008	7.48	4.58	0.61		10.32	4.81	0.00	0.000	0.000
5/31/2008	7.47	5.11	0.68		10.55	4.97	0.00	0.000	0.000
6/30/2008	7.26	4.95	0.68		10.77	5.11	0.00	0.000	0.000
7/31/2008	6.98	5.30	0.76		10.99	5.28	0.00	0.000	0.000
8/31/2008	6.47	4.56	0.71		11.19	5.42	0.00	0.000	0.000
9/30/2008	6.19	4.62	0.75		11.37	5.56	0.00	0.000	0.000
10/31/2008	6.05	4.23	0.70		11.56	5.69	0.00	0.000	0.000
11/30/2008	6.37	3.88	0.61		11.75	5.81	0.00	0.000	0.000
12/31/2008	5.98	3.69	0.62		11.94	5.92	0.00	0.000	0.000
1/31/2009	6.14	3.51	0.57		12.13	6.03	0.00	0.000	0.000
2/28/2009	6.74	3.07	0.46		12.32	6.12	0.00	0.000	0.000

Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	Voidage Replacement Ratio	Cum Voidage Replacemt Ratio
3/31/2009	6.53	3.20	0.49		12.52	6.21	0.00	0.000	0.000
4/30/2009	6.26	2.82	0.45		12.71	6.30	0.00	0.000	0.000
5/31/2009	6.13	2.57	0.42		12.90	6.38	0.00	0.000	0.000
6/30/2009	7.09	2.89	0.41		13.11	6.47	0.00	0.000	0.000
7/31/2009	7.03	2.87	0.41		13.33	6.55	0.00	0.000	0.000
8/31/2009	6.69	2.74	0.41		13.53	6.64	0.00	0.000	0.000
9/30/2009	6.46	2.62	0.41		13.73	6.72	0.00	0.000	0.000
10/31/2009	6.15	2.77	0.45		13.92	6.80	0.00	0.000	0.000
11/30/2009	6.08	2.68	0.44		14.10	6.88	0.00	0.000	0.000
12/31/2009	5.21	2.55	0.49		14.26	6.96	0.00	0.000	0.000
1/31/2010	4.68	2.61	0.56		14.41	7.04	0.00	0.000	0.000
2/28/2010	4.55	2.87	0.63		14.53	7.13	0.00	0.000	0.000
3/31/2010	4.25	2.80	0.66		14.67	7.21	0.00	0.000	0.000
4/30/2010	3.92	2.90	0.74		14.78	7.30	0.00	0.000	0.000
5/31/2010	4.09	2.78	0.68		14.91	7.38	0.00	0.000	0.000
6/30/2010	4.12	2.50	0.61		15.03	7.46	0.00	0.000	0.000
7/31/2010	4.08	2.55	0.63		15.16	7.54	0.00	0.000	0.000
8/31/2010	3.63	2.65	0.73		15.27	7.62	0.00	0.000	0.000
9/30/2010	4.07	2.27	0.56		15.40	7.69	0.00	0.000	0.000
10/31/2010	4.18	2.00	0.48		15.53	7.75	0.00	0.000	0.000
11/30/2010	4.18	2.22	0.53		15.65	7.82	0.00	0.000	0.000
12/31/2010	2.71	1.43	0.53		15.73	7.86	0.00	0.000	0.000
1/31/2011	4.62	2.17	0.47		15.88	7.93	0.00	0.000	0.000
2/28/2011	4.53	2.42	0.54		16.00	8.00	0.00	0.000	0.000
3/31/2011	4.78	2.50	0.52		16.15	8.07	0.00	0.000	0.000
4/30/2011	4.62	2.50	0.54		16.29	8.15	0.00	0.000	0.000
5/31/2011	4.35	2.91	0.67		16.43	8.24	0.00	0.000	0.000
6/30/2011	4.08	3.40	0.83		16.55	8.34	0.00	0.000	0.000
7/31/2011	4.32	3.15	0.73		16.68	8.44	0.00	0.000	0.000
8/31/2011	4.41	3.41	0.77		16.82	8.55	0.00	0.000	0.000
9/30/2011	5.00	2.51	0.50		16.97	8.62	0.00	0.000	0.000
10/31/2011	6.37	6.82	1.07		17.17	8.83	0.00	0.000	0.000
11/30/2011	9.70	6.21	0.64		17.46	9.02	0.00	0.000	0.000
12/31/2011	9.87	6.19	0.63		17.76	9.21	0.00	0.000	0.000
1/31/2012	10.07	5.50	0.55		18.08	9.38	0.00	0.000	0.000
2/29/2012	9.81	5.23	0.53		18.36	9.53	0.00	0.000	0.000
3/31/2012	9.08	5.62	0.62		18.64	9.71	0.00	0.000	0.000
4/30/2012	9.35	5.60	0.60		18.92	9.87	0.00	0.000	0.000
5/31/2012	8.69	5.50	0.63		19.19	10.05	0.00	0.000	0.000
6/30/2012	8.42	5.49	0.65		19.44	10.21	0.00	0.000	0.000
7/31/2012	7.91	5.63	0.71		19.69	10.38	0.00	0.000	0.000
8/31/2012	7.90	5.67	0.72		19.93	10.56	0.00	0.000	0.000
9/30/2012	8.40	6.59	0.79		20.19	10.76	0.00	0.000	0.000
10/31/2012	8.17	6.28	0.77		20.44	10.95	0.00	0.000	0.000
11/30/2012	8.12	6.48	0.80		20.68	11.15	0.00	0.000	0.000
12/31/2012	8.02	6.53	0.81		20.93	11.35	0.00	0.000	0.000