

**SINCLAIR UNIT NO. 10
WATERFLOOD EOR PROJECT
ANNUAL REPORT FOR 2013**

March 28, 2014

Tundra Oil and Gas Partnership

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100/04-06-008-29W1/0

102/05-06-008-29W1/0

102/12-06-008-29W1/0

102/13-06-008-29W1/0

102/04-07-008-29W1/0

102/05-07-008-29W1/0

102/13-07-008-29W1/0

102/02-18-008-29W1/0

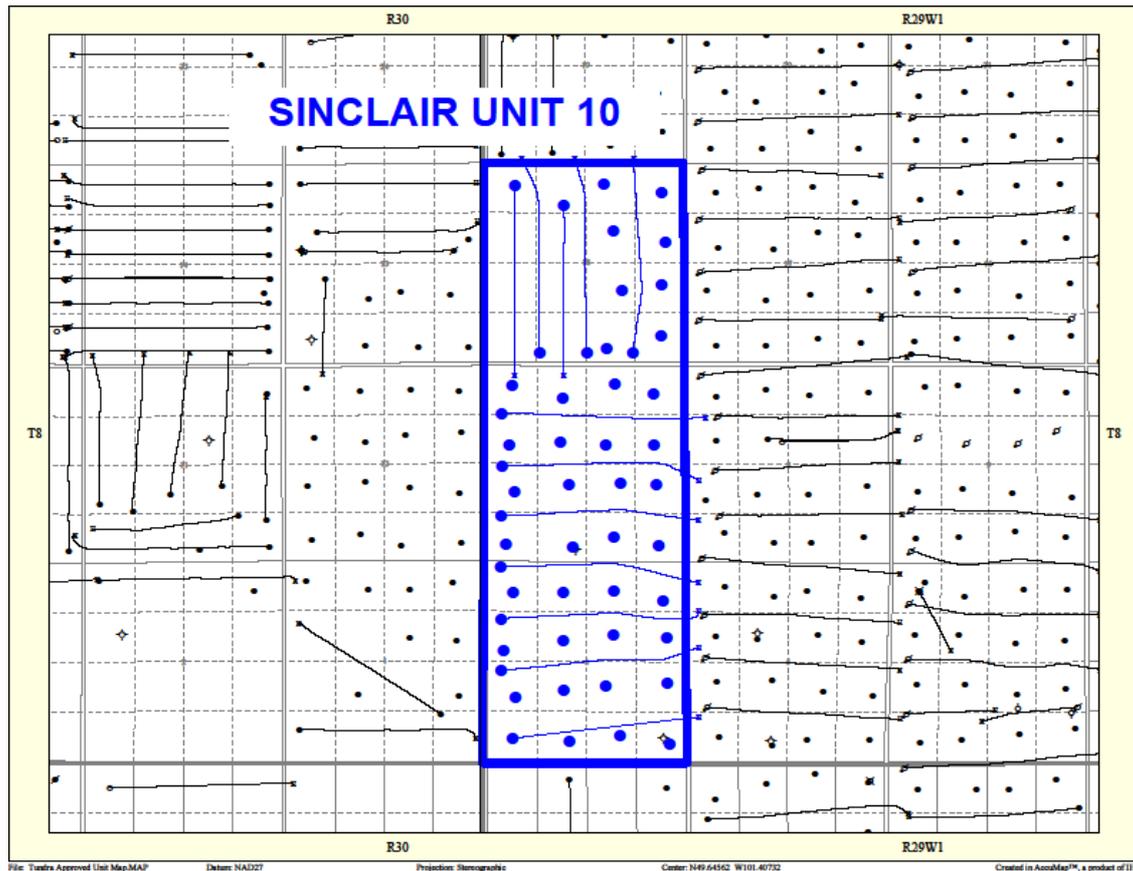
100/03-18-008-29W1/0

102/03-18-008-29W1/0

INTRODUCTION

Sinclair Unit No. 10 was approved on August 1, 2013 with Tundra Oil and Gas (Tundra) as Operator. The Unit area contains 41 producing wells in 48 LSDs in Township 8 Range 29 W1 as shown in the figure below.

Figure 1: Sinclair Unit No. 10 Area Outline



In accordance with Section 73 of the Manitoba Drilling and Production Regulation, Tundra hereby submits the following 2013 Annual Progress Report for Sinclair Unit No. 10.

DISCUSSION

Production History

For the wells included in Sinclair Unit No. 10, production started in February 2003 with the 00/03-07-008-29W1 well. Average oil production peaked at 5.4 m³/d per well in July 2006. This production was coming from 27 wells and totaled 145.9 m³/d for the whole

Unit. In December 2013, the Unit was producing 32.62 m³/d of oil and 12.53 m³/d of water. There is currently no water injection in Sinclair Unit No. 10. The rates and WOR are presented in Figure 2.

Figure 2: Sinclair Unit No. 10 Production/Injection Rates and WOR vs Time

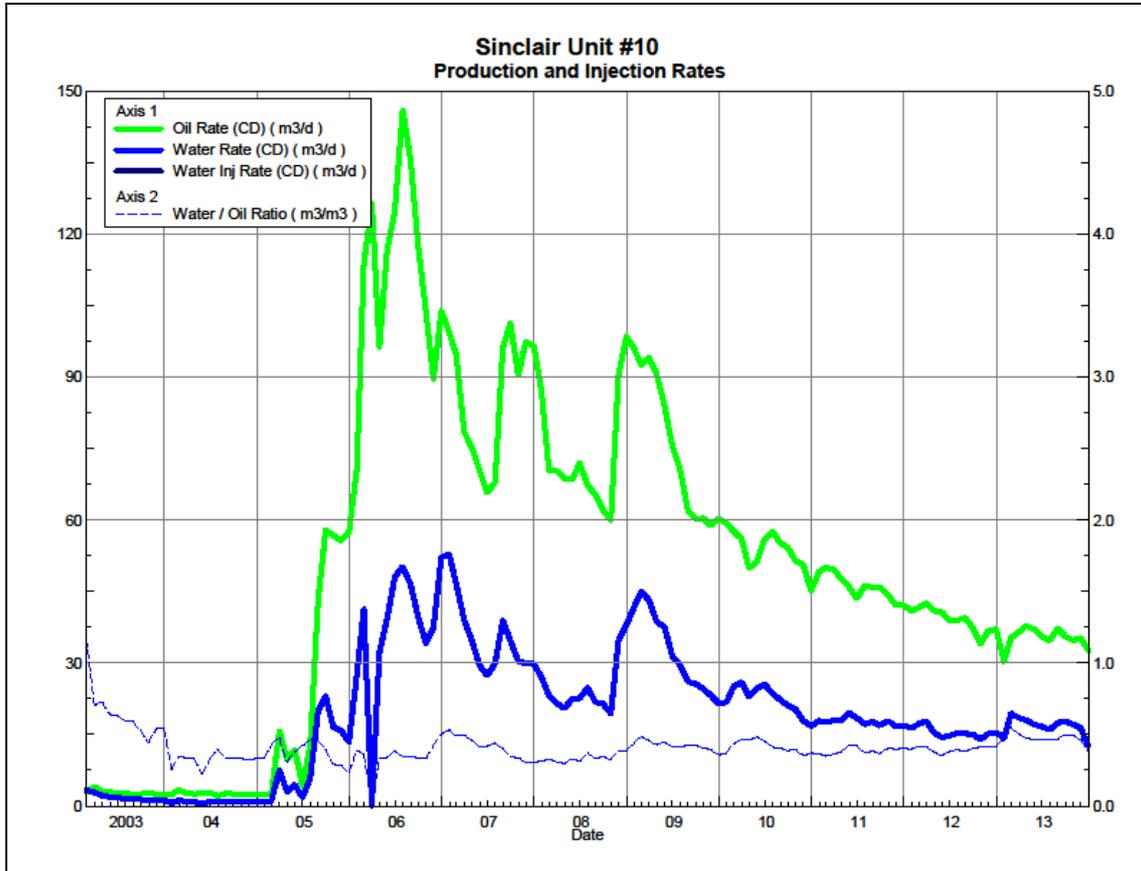
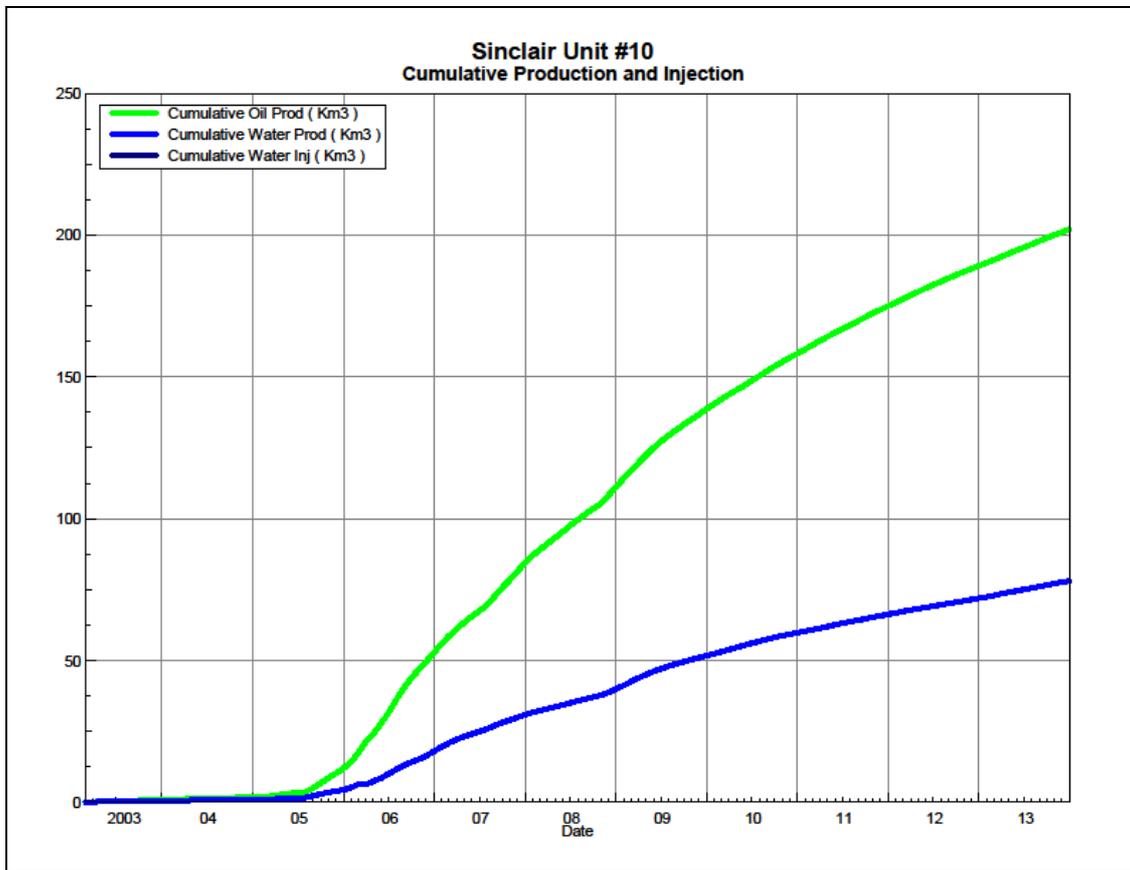


Figure 3 shows the cumulative production for Sinclair Unit No. 10 to the end of December 2013 as 202.2 E³m³ of oil, and 78.1 E³m³ of water, representing an 8.3% recovery factor of the OOIP.

Figure 3: Sinclair Unit No. 10 Cumulative Oil, Water and Water Injected vs Time



Waterflood Development Plan

Sinclair Unit No. 10 Waterflood (WF) Development Plan

Sinclair Unit No. 10 is still in the development phase at the end of 2013. In 2013, the 10 proposed horizontal injectors were drilled. All of the horizontal wells are fracture stimulated to improve the injection rates. In order to maximize recovery from this Unit, Tundra expects to produce all of the injectors for a short period of time to clean-up the reservoir near the wellbores prior to being converted into water injectors.

Production performance by injector pattern are summarized in Appendix A.

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. 10 will be 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

There is currently no injection in Sinclair Unit No. 10.

Reservoir Pressure

Where practical, Tundra is committed to collecting pressure data from newly drilled injection wells. For Sinclair Unit No. 10, pressure data taken 2013 from 7 locations is available. A summary table is presented in Appendix B. Pressures are corrected to a common datum of -450 m SS for comparison with other units in the area.

Well Servicing

The following table summarizes the well servicing performed within Sinclair Unit No. 10 during 2013:

Table 1: Sinclair Unit No. 10 Well Servicing

02/03-07-008-29W1/0	Pump Change	9/17/2013
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Waterflood Performance Discussion

At the end of 2013, there is currently no water injection in Sinclair Unit No. 10. The waterflood area had 10 horizontal injection wells drilled in 2013. Tundra expects to produce the future injection wells until the latter part of 2014 or early 2015 instead of putting them on injection right away, therefore, there is no waterflood analysis that can be done at this time. All horizontal wells are forecasted to be converted to water injection wells by the end of 2015.

Plots and tables of the production and injection data along with the VRR information is presented in Appendix C for each of the injection patterns.

List of Appendices

Appendix A: Sinclair Unit No. 10 Injection Pattern Summary

Appendix B: Sinclair Unit No. 10 Reservoir Pressure Summary

Appendix C: Injector Pattern Production/Injection Rates, Cumulative and VRR Plots and
Tables for the following injectors:

100/04-06-008-29W1/0

102/05-06-008-29W1/0

102/12-06-008-29W1/0

102/13-06-008-29W1/0

102/04-07-008-29W1/0

102/05-07-008-29W1/0

102/13-07-008-29W1/0

102/02-18-008-29W1/0

100/03-18-008-29W1/0

102/03-18-008-29W1/0

Appendix A

Sinclair Unit No. 10 Injection Pattern Summary as of December 2013

Pattern Name	Injector BH Location (008-29W1)	Injector Surf. Location (008-29W1)	Status	No. of Supported Wells	Supported Wells (008-29W1)	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
00/04-06-008-29W1 Injector	00/04-06	04-05-008-29W1	Completing	7	02/01-06, 02-06, 03-06, 05-06, 06-06, 07-06, 08-06	0.5	Jul 2005	-	1.2	1.2	1.02	-	10.9	9.2	-	-	-
02/05-06-008-29W1 Injector	02/05-06	02/12-05-008-29W1	Completing	8	05-06, 06-06, 07-06, 08-06, 09-06, 10-06, 11-06, 12-06	0.5	Dec 2005	-	1.8	1.5	0.84	-	13.4	9.9	-	-	-
02/12-06-008-29W1 Injector	02/12-06	02/13-05-008-29W1	Completing	8	09-06, 10-06, 11-06, 12-06, 13-06, 14-06, 15-06, 16-06	0.5	Jan 2006	-	2.1	1.6	0.74	-	14.3	8.3	-	-	-
02/13-06-008-29W1 Injector	02/13-06	02/13-05-008-29W1	Completing	8	13-06, 14-06, 15-06, 16-06, 01-07, 02-07, 02/03-07, 04-07	0.5	Feb 2003	-	2.7	1.4	0.51	-	19.3	7.7	-	-	-
02/04-07-008-29W1 Injector	02/04-07	02/04-08-008-29W1	Completing	8	01-07, 02-07, 02/03-07, 04-07, 05-07, 06-07, 07-07, 08-07	0.5	Feb 2003	-	2.9	0.9	0.31	-	22.3	6.1	-	-	-
02/05-07-008-29W1 Injector	02/05-07	02/05-08-008-29W1	Completing	8	05-07, 06-07, 07-07, 08-07, 09-07, 10-07, 11-07, 12-07	0.5	Mar 2005	-	2.2	0.4	0.17	-	20.6	3.9	-	-	-
02/13-07-008-29W1 Injector	02/13-07	02/12-08-008-29W1	Completing	8	09-07, 10-07, 11-07, 12-07, 13-07, 14-07, 15-07, 16-07	0.5	Feb 2005	-	2.5	0.4	0.15	-	21.3	4.3	-	-	-
02/02-18-008-29W1 Injector	02/02-18	02/02-19-008-29W1	Completing	8	01-18, 02-18, 07-18, 08-18, 09-18, 10-18, 15-18, 16-18	0.5	Mar 2005	-	4.3	0.8	0.18	-	17.6	4.6	-	-	-
00/03-18-008-29W1 Injector	00/03-18	04-19-008-29W1	Completing	2	13-18, 14-18	0.5	Oct 2008	-	3.4	1.5	0.43	-	14.8	6.6	-	-	-
02/03-18-008-29W1 Injector	02/03-18	02/03-19-008-29W1	Completing	5	02-18, 07-18, 10-18, 14-18, 15-18	0.5	Mar 2005	-	3.0	1.2	0.4	-	14.3	6.3	-	-	-

APPENDIX B

Sinclair Unit No. 10 - Pressure Summary

Location	Test Date	Final Pressure (kPaa)	MPP (mTVD)	KB	Datum Depth	Gradient	Pressure @ -450 masl
02/12-06-008-29W1/0	Sept 19 - 24, 2013	3788.1	1008.75	529.81	-450	8.25	3549
02/13-06-008-29W1/0	Sept 10 - 22, 2013	2646.1	1003.49	529.59	-450	8.25	2449
02/04-07-008-29W1/0	Oct 16 - 26, 2013	2593.0	1003.8	529.06	-450	8.25	2389
02/05-07-008-29W1/0	Nov 23 - 25, 2013	2325.1	995.54	528.58	-450	8.25	2185
02/13-07-008-29W1/0	Nov 15 - 24, 2013	2447.0	997.5	530.4	-450	8.25	2306
02/02-18-008-29W1/0	Oct 24 - 31, 2013	2381.6	1004.15	541.14	-450	8.25	2274
00/03-18-008-29W1/0	Nov 8 - 15, 2013	2333.0	995.31	534.32	-450	8.25	2242

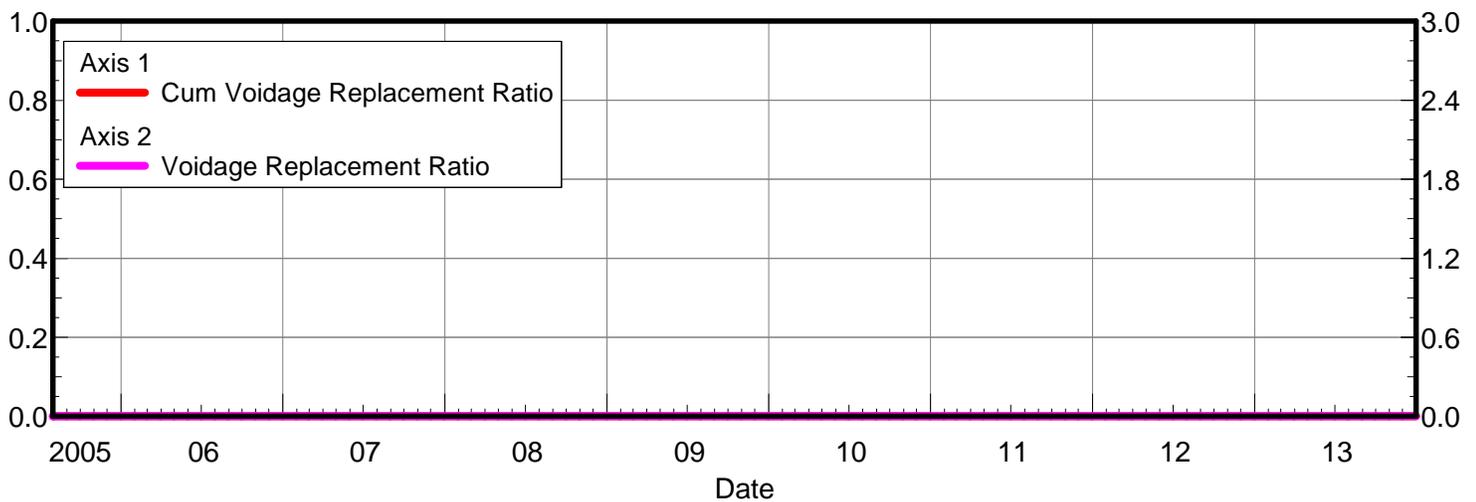
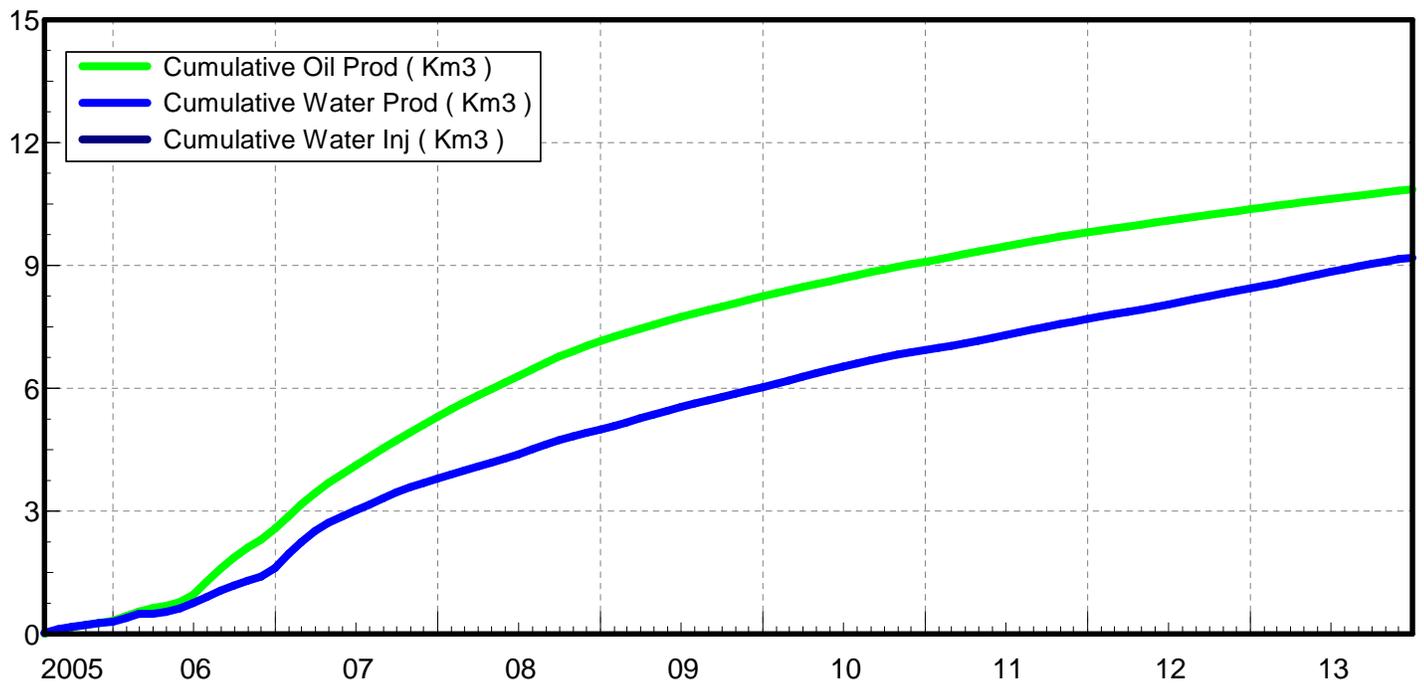
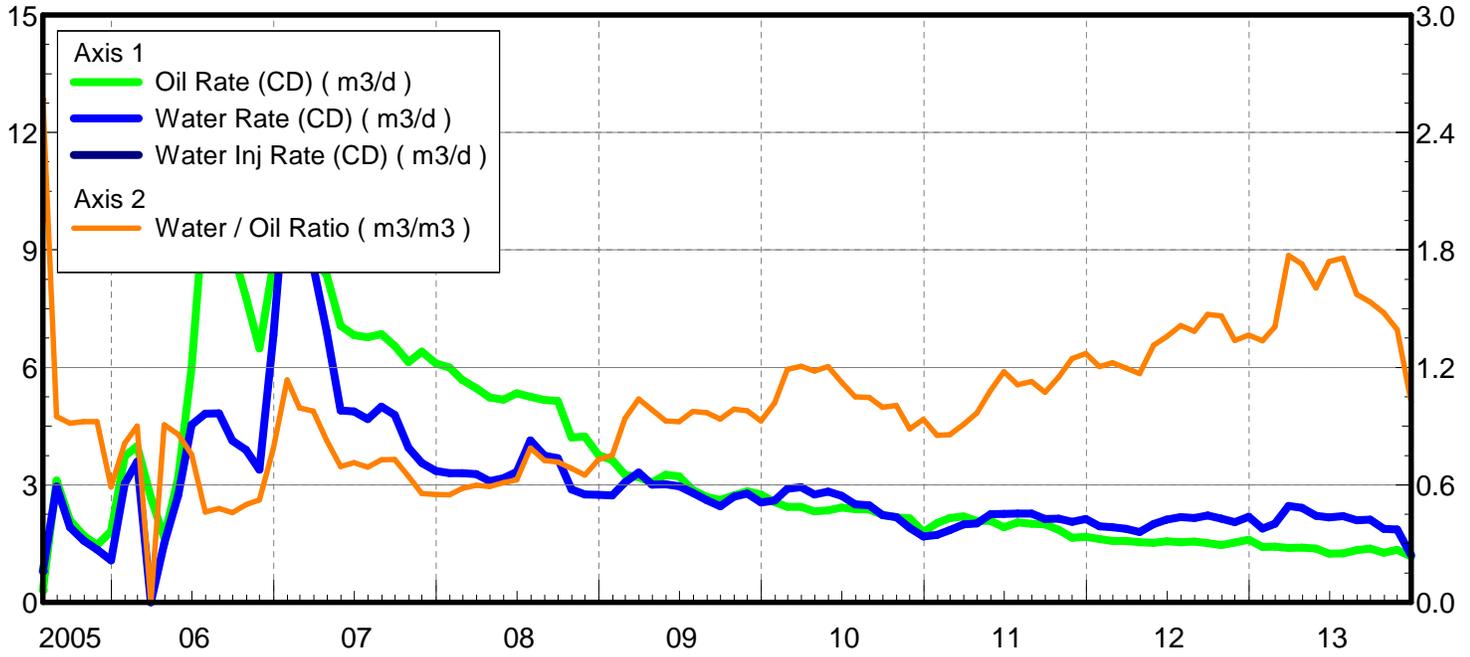
Appendix C
Rates and VRR
Plots and Tables

Oil Formation Vol Factor : 1.07100 m3/m3
Water Formation Vol Factor : 1.00150 m3/m3
Water / Oil Ratio : 1.02 m3/m3

Pattern: 00/04-06-008-29Inj Set: SinclairUnit#10

March 25, 2014
Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 1.17 m3/d
Water Rate (CD) : 1.20 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	VRR	CUM VRR
7/31/2005	0.31	0.80	2.57		0.01	0.02	0.00	0.000	0.000
8/31/2005	3.12	2.96	0.95		0.11	0.12	0.00	0.000	0.000
9/30/2005	2.10	1.92	0.92		0.17	0.17	0.00	0.000	0.000
10/31/2005	1.71	1.58	0.92		0.22	0.22	0.00	0.000	0.000
11/30/2005	1.46	1.35	0.92		0.27	0.26	0.00	0.000	0.000
12/31/2005	1.81	1.07	0.59		0.32	0.30	0.00	0.000	0.000
1/31/2006	3.73	3.03	0.81		0.44	0.39	0.00	0.000	0.000
2/28/2006	3.99	3.59	0.90		0.55	0.49	0.00	0.000	0.000
3/31/2006	2.68	0.00	0.00		0.63	0.49	0.00	0.000	0.000
4/30/2006	1.65	1.50	0.91		0.68	0.54	0.00	0.000	0.000
5/31/2006	3.19	2.74	0.86		0.78	0.62	0.00	0.000	0.000
6/30/2006	6.00	4.54	0.76		0.96	0.76	0.00	0.000	0.000
7/31/2006	10.45	4.82	0.46		1.28	0.91	0.00	0.000	0.000
8/31/2006	10.08	4.82	0.48		1.60	1.06	0.00	0.000	0.000
9/30/2006	9.01	4.13	0.46		1.87	1.18	0.00	0.000	0.000
10/31/2006	7.80	3.89	0.50		2.11	1.30	0.00	0.000	0.000
11/30/2006	6.48	3.39	0.52		2.30	1.40	0.00	0.000	0.000
12/31/2006	8.65	6.83	0.79		2.57	1.61	0.00	0.000	0.000
1/31/2007	9.75	11.08	1.14		2.87	1.96	0.00	0.000	0.000
2/28/2007	10.24	10.17	0.99		3.16	2.24	0.00	0.000	0.000
3/31/2007	8.80	8.59	0.98		3.43	2.51	0.00	0.000	0.000
4/30/2007	8.36	6.92	0.83		3.68	2.72	0.00	0.000	0.000
5/31/2007	7.06	4.90	0.69		3.90	2.87	0.00	0.000	0.000
6/30/2007	6.83	4.88	0.71		4.11	3.01	0.00	0.000	0.000
7/31/2007	6.77	4.68	0.69		4.32	3.16	0.00	0.000	0.000
8/31/2007	6.85	4.99	0.73		4.53	3.31	0.00	0.000	0.000
9/30/2007	6.55	4.79	0.73		4.73	3.46	0.00	0.000	0.000
10/31/2007	6.14	3.95	0.64		4.92	3.58	0.00	0.000	0.000
11/30/2007	6.41	3.56	0.56		5.11	3.69	0.00	0.000	0.000
12/31/2007	6.10	3.36	0.55		5.30	3.79	0.00	0.000	0.000
1/31/2008	6.00	3.30	0.55		5.48	3.89	0.00	0.000	0.000
2/29/2008	5.68	3.30	0.58		5.65	3.99	0.00	0.000	0.000
3/31/2008	5.47	3.27	0.60		5.82	4.09	0.00	0.000	0.000
4/30/2008	5.24	3.10	0.59		5.98	4.18	0.00	0.000	0.000
5/31/2008	5.18	3.17	0.61		6.14	4.28	0.00	0.000	0.000
6/30/2008	5.34	3.34	0.63		6.30	4.38	0.00	0.000	0.000
7/31/2008	5.25	4.14	0.79		6.46	4.51	0.00	0.000	0.000
8/31/2008	5.17	3.75	0.73		6.62	4.63	0.00	0.000	0.000
9/30/2008	5.15	3.69	0.72		6.77	4.74	0.00	0.000	0.000
10/31/2008	4.21	2.88	0.68		6.90	4.83	0.00	0.000	0.000
11/30/2008	4.23	2.75	0.65		7.03	4.91	0.00	0.000	0.000
12/31/2008	3.77	2.75	0.73		7.15	4.99	0.00	0.000	0.000
1/31/2009	3.64	2.73	0.75		7.26	5.08	0.00	0.000	0.000
2/28/2009	3.26	3.06	0.94		7.35	5.16	0.00	0.000	0.000
3/31/2009	3.20	3.32	1.04		7.45	5.27	0.00	0.000	0.000
4/30/2009	3.06	3.01	0.98		7.54	5.36	0.00	0.000	0.000
5/31/2009	3.25	3.01	0.93		7.64	5.45	0.00	0.000	0.000
6/30/2009	3.22	2.97	0.92		7.74	5.54	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	VRR	CUM VRR
7/31/2009	2.87	2.80	0.98		7.83	5.63	0.00	0.000	0.000
8/31/2009	2.69	2.61	0.97		7.91	5.71	0.00	0.000	0.000
9/30/2009	2.62	2.45	0.94		7.99	5.78	0.00	0.000	0.000
10/31/2009	2.73	2.70	0.99		8.08	5.86	0.00	0.000	0.000
11/30/2009	2.84	2.78	0.98		8.16	5.95	0.00	0.000	0.000
12/31/2009	2.76	2.55	0.93		8.25	6.03	0.00	0.000	0.000
1/31/2010	2.56	2.60	1.02		8.33	6.11	0.00	0.000	0.000
2/28/2010	2.44	2.90	1.19		8.39	6.19	0.00	0.000	0.000
3/31/2010	2.44	2.94	1.21		8.47	6.28	0.00	0.000	0.000
4/30/2010	2.33	2.75	1.18		8.54	6.36	0.00	0.000	0.000
5/31/2010	2.35	2.83	1.20		8.61	6.45	0.00	0.000	0.000
6/30/2010	2.42	2.73	1.12		8.69	6.53	0.00	0.000	0.000
7/31/2010	2.38	2.50	1.05		8.76	6.61	0.00	0.000	0.000
8/31/2010	2.37	2.48	1.05		8.83	6.69	0.00	0.000	0.000
9/30/2010	2.24	2.23	1.00		8.90	6.75	0.00	0.000	0.000
10/31/2010	2.17	2.18	1.01		8.97	6.82	0.00	0.000	0.000
11/30/2010	2.14	1.90	0.89		9.03	6.88	0.00	0.000	0.000
12/31/2010	1.80	1.68	0.94		9.09	6.93	0.00	0.000	0.000
1/31/2011	2.02	1.73	0.85		9.15	6.98	0.00	0.000	0.000
2/28/2011	2.15	1.84	0.86		9.21	7.04	0.00	0.000	0.000
3/31/2011	2.20	1.99	0.91		9.28	7.10	0.00	0.000	0.000
4/30/2011	2.08	2.01	0.97		9.34	7.16	0.00	0.000	0.000
5/31/2011	2.08	2.25	1.08		9.40	7.23	0.00	0.000	0.000
6/30/2011	1.92	2.26	1.18		9.46	7.29	0.00	0.000	0.000
7/31/2011	2.04	2.27	1.11		9.53	7.37	0.00	0.000	0.000
8/31/2011	2.01	2.26	1.13		9.59	7.44	0.00	0.000	0.000
9/30/2011	1.99	2.13	1.07		9.65	7.50	0.00	0.000	0.000
10/31/2011	1.85	2.14	1.15		9.70	7.57	0.00	0.000	0.000
11/30/2011	1.65	2.06	1.25		9.75	7.63	0.00	0.000	0.000
12/31/2011	1.68	2.13	1.27		9.81	7.69	0.00	0.000	0.000
1/31/2012	1.62	1.95	1.20		9.86	7.75	0.00	0.000	0.000
2/29/2012	1.57	1.92	1.22		9.90	7.81	0.00	0.000	0.000
3/31/2012	1.57	1.88	1.20		9.95	7.87	0.00	0.000	0.000
4/30/2012	1.54	1.80	1.17		10.00	7.92	0.00	0.000	0.000
5/31/2012	1.52	2.00	1.31		10.04	7.98	0.00	0.000	0.000
6/30/2012	1.56	2.11	1.36		10.09	8.05	0.00	0.000	0.000
7/31/2012	1.54	2.18	1.41		10.14	8.11	0.00	0.000	0.000
8/31/2012	1.56	2.15	1.38		10.19	8.18	0.00	0.000	0.000
9/30/2012	1.51	2.22	1.47		10.23	8.25	0.00	0.000	0.000
10/31/2012	1.46	2.14	1.46		10.28	8.31	0.00	0.000	0.000
11/30/2012	1.53	2.05	1.34		10.32	8.38	0.00	0.000	0.000
12/31/2012	1.60	2.19	1.37		10.37	8.44	0.00	0.000	0.000
1/31/2013	1.41	1.89	1.34		10.42	8.50	0.00	0.000	0.000
2/28/2013	1.42	2.00	1.41		10.46	8.56	0.00	0.000	0.000
3/31/2013	1.39	2.47	1.77		10.50	8.63	0.00	0.000	0.000
4/30/2013	1.40	2.41	1.73		10.54	8.71	0.00	0.000	0.000
5/31/2013	1.38	2.21	1.61		10.58	8.78	0.00	0.000	0.000
6/30/2013	1.25	2.17	1.74		10.62	8.84	0.00	0.000	0.000

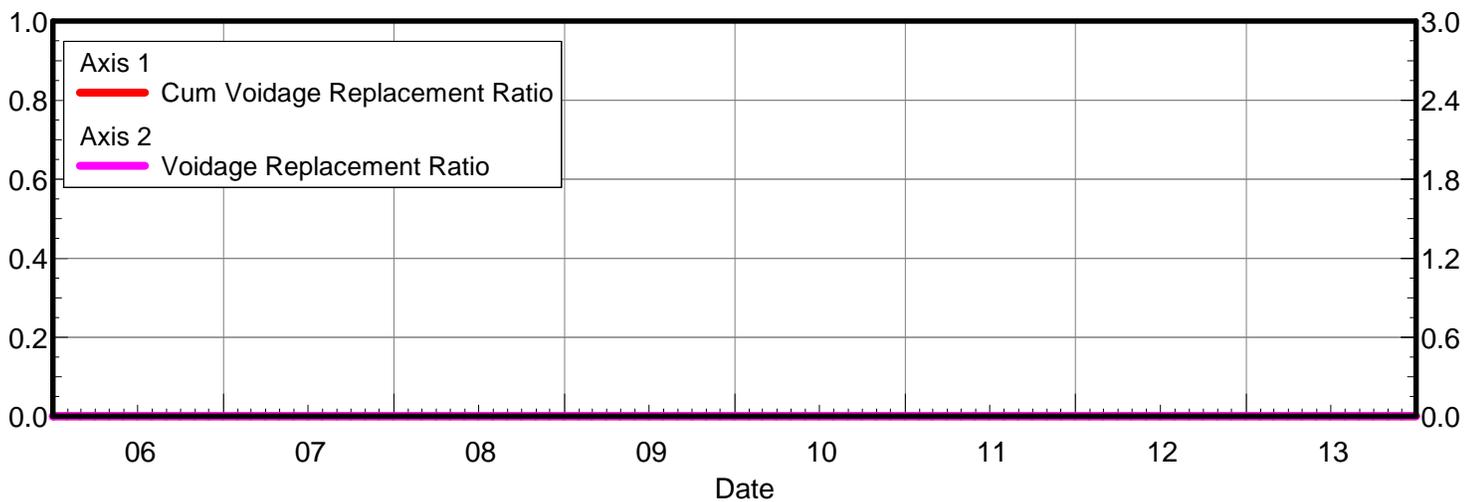
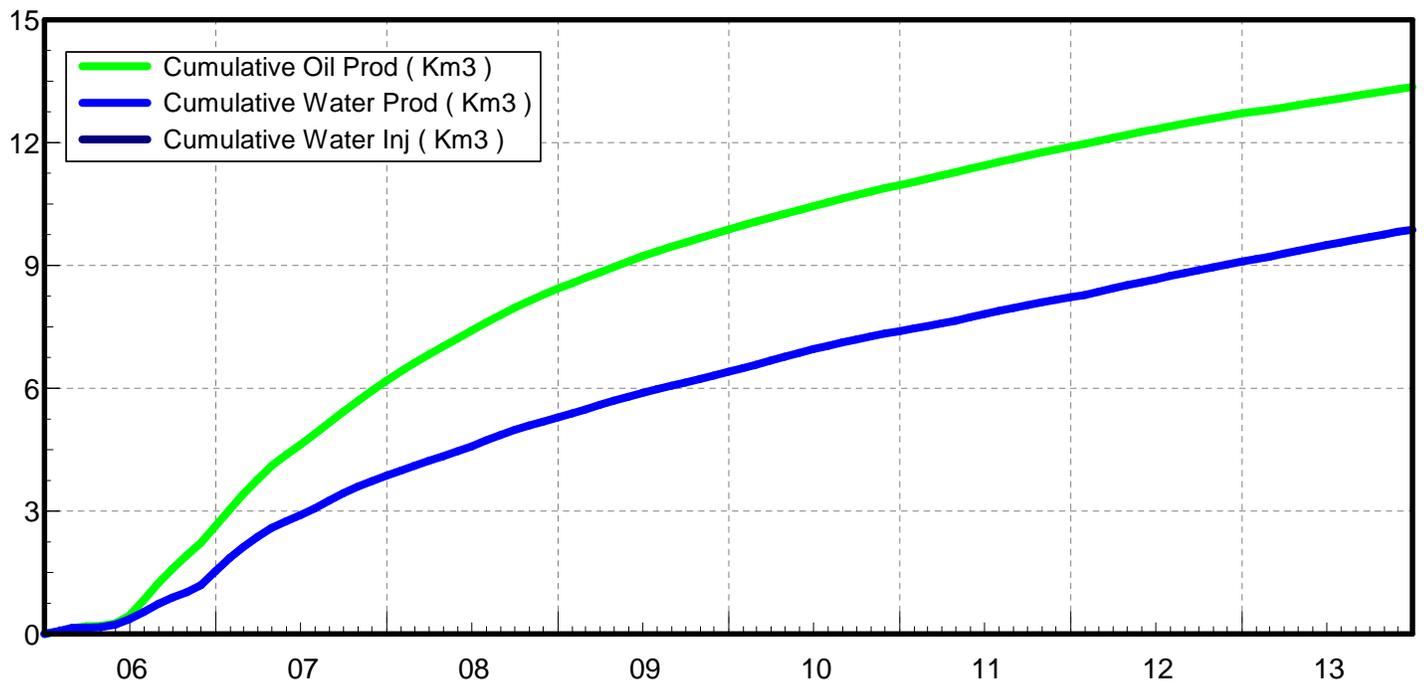
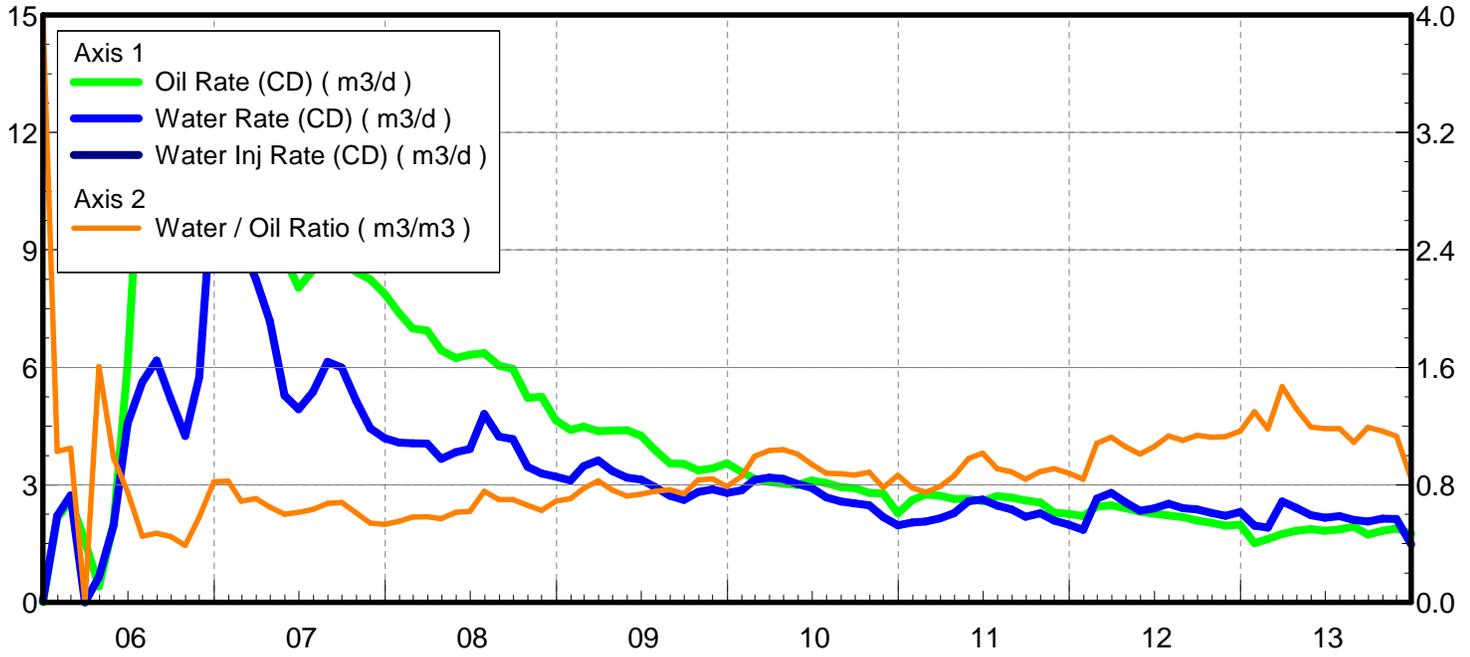
Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
7/31/2013	1.25	2.20	1.76		10.66	8.91	0.00	0.000	0.000
8/31/2013	1.33	2.10	1.57		10.70	8.97	0.00	0.000	0.000
9/30/2013	1.38	2.11	1.53		10.74	9.04	0.00	0.000	0.000
10/31/2013	1.27	1.88	1.48		10.78	9.09	0.00	0.000	0.000
11/30/2013	1.34	1.87	1.39		10.82	9.15	0.00	0.000	0.000
12/31/2013	1.17	1.20	1.02		10.86	9.19	0.00	0.000	0.000

Oil Formation Vol Factor : 1.07100 m3/m3
Water Formation Vol Factor : 1.00150 m3/m3
Water / Oil Ratio : 0.84 m3/m3

Pattern: 02/05-06-008-29Inj Set: SinclairUnit#10

March 25, 2014
Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 1.75 m3/d
Water Rate (CD) : 1.48 m3/d
Water Inj Rate (CD) : * m3/d

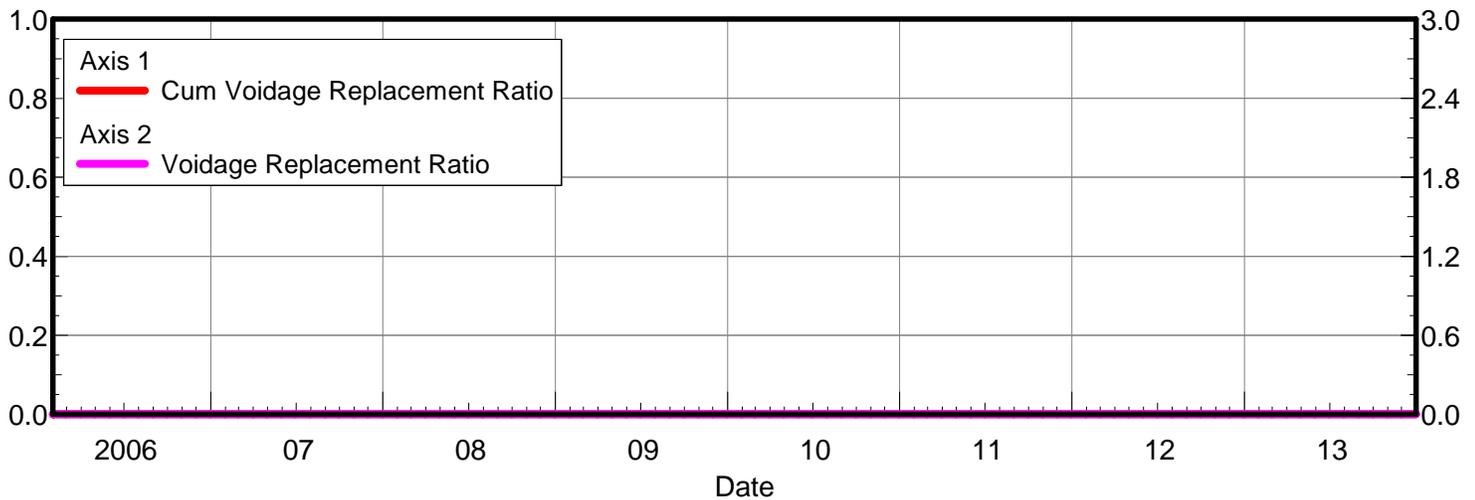
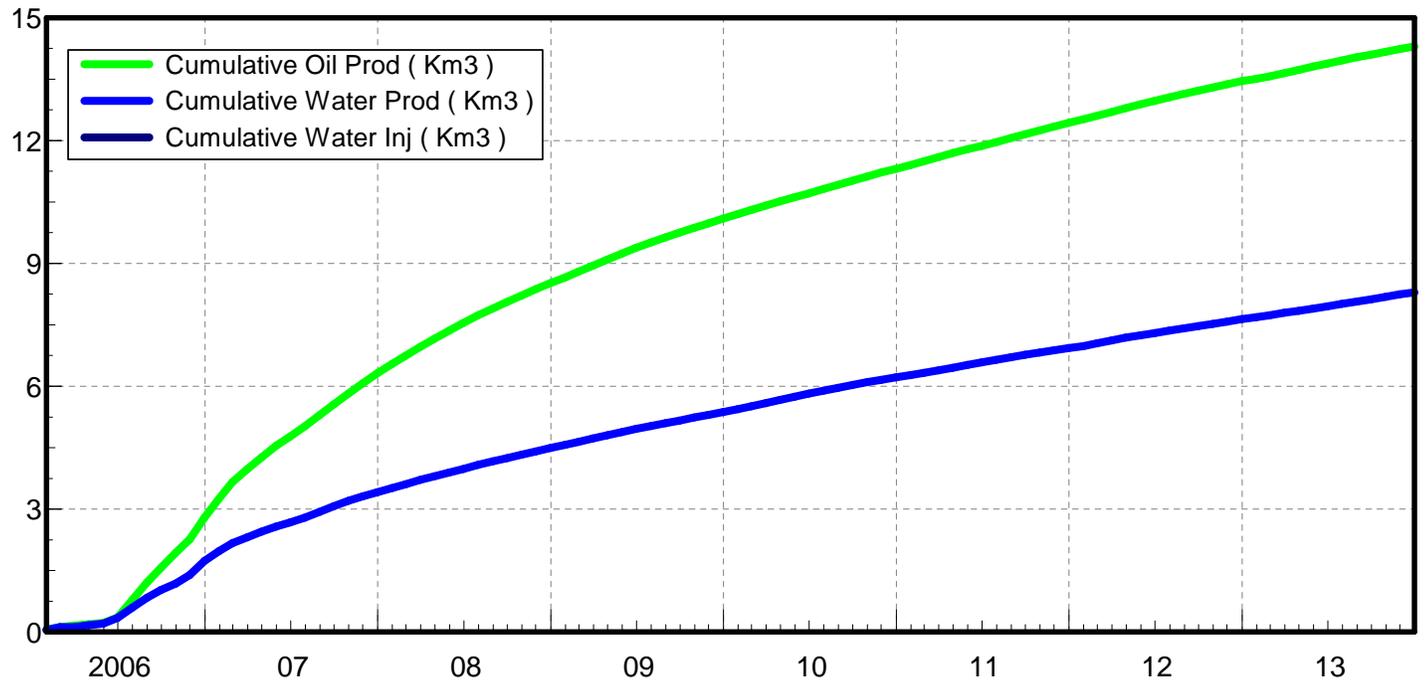
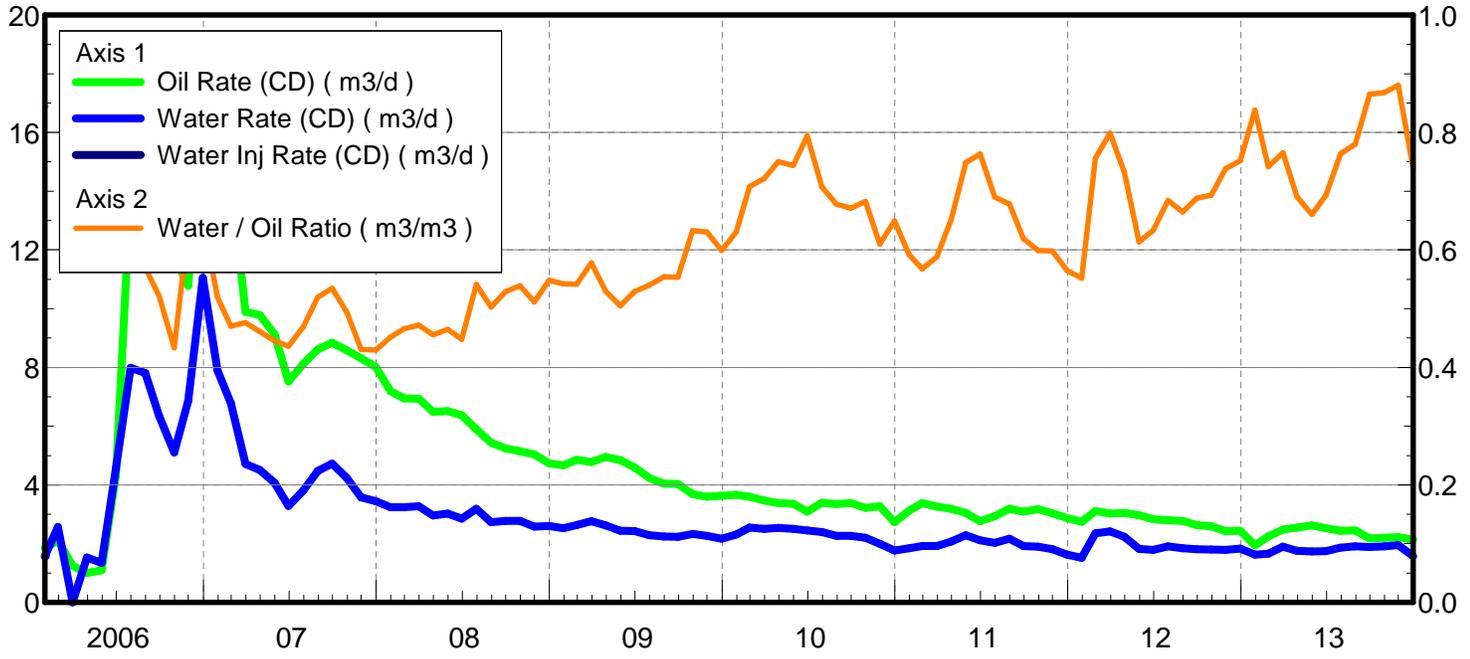


Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
12/31/2005	0.01	0.03	4.00		0.00	0.00	0.00	0.000	0.000
1/31/2006	2.15	2.21	1.03		0.07	0.07	0.00	0.000	0.000
2/28/2006	2.60	2.73	1.05		0.14	0.15	0.00	0.000	0.000
3/31/2006	1.56	0.00	0.00		0.19	0.15	0.00	0.000	0.000
4/30/2006	0.41	0.65	1.61		0.20	0.17	0.00	0.000	0.000
5/31/2006	2.00	1.96	0.98		0.26	0.23	0.00	0.000	0.000
6/30/2006	6.07	4.56	0.75		0.44	0.36	0.00	0.000	0.000
7/31/2006	12.46	5.62	0.45		0.83	0.54	0.00	0.000	0.000
8/31/2006	13.13	6.17	0.47		1.24	0.73	0.00	0.000	0.000
9/30/2006	11.57	5.20	0.45		1.58	0.89	0.00	0.000	0.000
10/31/2006	10.97	4.25	0.39		1.92	1.02	0.00	0.000	0.000
11/30/2006	9.90	5.75	0.58		2.22	1.19	0.00	0.000	0.000
12/31/2006	13.34	10.97	0.82		2.64	1.53	0.00	0.000	0.000
1/31/2007	12.96	10.71	0.83		3.04	1.86	0.00	0.000	0.000
2/28/2007	13.24	9.14	0.69		3.41	2.12	0.00	0.000	0.000
3/31/2007	11.66	8.25	0.71		3.77	2.37	0.00	0.000	0.000
4/30/2007	11.09	7.18	0.65		4.10	2.59	0.00	0.000	0.000
5/31/2007	8.80	5.28	0.60		4.37	2.75	0.00	0.000	0.000
6/30/2007	8.04	4.93	0.61		4.62	2.90	0.00	0.000	0.000
7/31/2007	8.48	5.37	0.63		4.88	3.07	0.00	0.000	0.000
8/31/2007	9.11	6.15	0.67		5.16	3.26	0.00	0.000	0.000
9/30/2007	8.82	6.00	0.68		5.43	3.44	0.00	0.000	0.000
10/31/2007	8.44	5.14	0.61		5.69	3.60	0.00	0.000	0.000
11/30/2007	8.25	4.45	0.54		5.93	3.73	0.00	0.000	0.000
12/31/2007	7.89	4.19	0.53		6.18	3.86	0.00	0.000	0.000
1/31/2008	7.39	4.08	0.55		6.41	3.99	0.00	0.000	0.000
2/29/2008	7.00	4.06	0.58		6.61	4.10	0.00	0.000	0.000
3/31/2008	6.94	4.05	0.58		6.83	4.23	0.00	0.000	0.000
4/30/2008	6.43	3.67	0.57		7.02	4.34	0.00	0.000	0.000
5/31/2008	6.24	3.83	0.61		7.21	4.46	0.00	0.000	0.000
6/30/2008	6.32	3.92	0.62		7.40	4.58	0.00	0.000	0.000
7/31/2008	6.37	4.81	0.76		7.60	4.73	0.00	0.000	0.000
8/31/2008	6.05	4.23	0.70		7.79	4.86	0.00	0.000	0.000
9/30/2008	5.96	4.17	0.70		7.97	4.98	0.00	0.000	0.000
10/31/2008	5.23	3.46	0.66		8.13	5.09	0.00	0.000	0.000
11/30/2008	5.25	3.29	0.63		8.29	5.19	0.00	0.000	0.000
12/31/2008	4.65	3.21	0.69		8.43	5.29	0.00	0.000	0.000
1/31/2009	4.40	3.11	0.71		8.57	5.38	0.00	0.000	0.000
2/28/2009	4.48	3.48	0.78		8.69	5.48	0.00	0.000	0.000
3/31/2009	4.38	3.62	0.83		8.83	5.59	0.00	0.000	0.000
4/30/2009	4.39	3.36	0.76		8.96	5.69	0.00	0.000	0.000
5/31/2009	4.40	3.18	0.72		9.10	5.79	0.00	0.000	0.000
6/30/2009	4.26	3.13	0.74		9.22	5.89	0.00	0.000	0.000
7/31/2009	3.88	2.94	0.76		9.34	5.98	0.00	0.000	0.000
8/31/2009	3.55	2.72	0.77		9.45	6.06	0.00	0.000	0.000
9/30/2009	3.53	2.61	0.74		9.56	6.14	0.00	0.000	0.000
10/31/2009	3.37	2.82	0.83		9.66	6.23	0.00	0.000	0.000
11/30/2009	3.42	2.88	0.84		9.77	6.31	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	VRR	CUM VRR
12/31/2009	3.55	2.80	0.79		9.88	6.40	0.00	0.000	0.000
1/31/2010	3.33	2.86	0.86		9.98	6.49	0.00	0.000	0.000
2/28/2010	3.15	3.13	0.99		10.07	6.58	0.00	0.000	0.000
3/31/2010	3.08	3.19	1.03		10.16	6.68	0.00	0.000	0.000
4/30/2010	3.03	3.16	1.04		10.26	6.77	0.00	0.000	0.000
5/31/2010	3.00	3.03	1.01		10.35	6.86	0.00	0.000	0.000
6/30/2010	3.11	2.93	0.94		10.44	6.95	0.00	0.000	0.000
7/31/2010	3.05	2.68	0.88		10.54	7.04	0.00	0.000	0.000
8/31/2010	2.94	2.58	0.88		10.63	7.12	0.00	0.000	0.000
9/30/2010	2.92	2.53	0.87		10.71	7.19	0.00	0.000	0.000
10/31/2010	2.80	2.48	0.89		10.80	7.27	0.00	0.000	0.000
11/30/2010	2.78	2.17	0.78		10.88	7.33	0.00	0.000	0.000
12/31/2010	2.28	1.97	0.86		10.96	7.39	0.00	0.000	0.000
1/31/2011	2.61	2.04	0.78		11.04	7.46	0.00	0.000	0.000
2/28/2011	2.76	2.06	0.75		11.11	7.52	0.00	0.000	0.000
3/31/2011	2.72	2.15	0.79		11.20	7.58	0.00	0.000	0.000
4/30/2011	2.64	2.27	0.86		11.28	7.65	0.00	0.000	0.000
5/31/2011	2.64	2.58	0.98		11.36	7.73	0.00	0.000	0.000
6/30/2011	2.58	2.62	1.02		11.44	7.81	0.00	0.000	0.000
7/31/2011	2.72	2.47	0.91		11.52	7.89	0.00	0.000	0.000
8/31/2011	2.67	2.37	0.89		11.60	7.96	0.00	0.000	0.000
9/30/2011	2.60	2.19	0.84		11.68	8.02	0.00	0.000	0.000
10/31/2011	2.55	2.27	0.89		11.76	8.10	0.00	0.000	0.000
11/30/2011	2.29	2.09	0.91		11.83	8.16	0.00	0.000	0.000
12/31/2011	2.26	1.99	0.88		11.90	8.22	0.00	0.000	0.000
1/31/2012	2.20	1.85	0.84		11.97	8.28	0.00	0.000	0.000
2/29/2012	2.44	2.65	1.08		12.04	8.35	0.00	0.000	0.000
3/31/2012	2.48	2.79	1.13		12.12	8.44	0.00	0.000	0.000
4/30/2012	2.41	2.55	1.06		12.19	8.52	0.00	0.000	0.000
5/31/2012	2.32	2.34	1.01		12.26	8.59	0.00	0.000	0.000
6/30/2012	2.27	2.40	1.06		12.33	8.66	0.00	0.000	0.000
7/31/2012	2.22	2.52	1.13		12.40	8.74	0.00	0.000	0.000
8/31/2012	2.18	2.40	1.10		12.46	8.81	0.00	0.000	0.000
9/30/2012	2.09	2.37	1.14		12.53	8.88	0.00	0.000	0.000
10/31/2012	2.03	2.28	1.12		12.59	8.96	0.00	0.000	0.000
11/30/2012	1.96	2.21	1.13		12.65	9.02	0.00	0.000	0.000
12/31/2012	1.98	2.31	1.17		12.71	9.09	0.00	0.000	0.000
1/31/2013	1.51	1.96	1.30		12.76	9.15	0.00	0.000	0.000
2/28/2013	1.62	1.91	1.18		12.80	9.21	0.00	0.000	0.000
3/31/2013	1.75	2.57	1.47		12.86	9.29	0.00	0.000	0.000
4/30/2013	1.83	2.42	1.32		12.91	9.36	0.00	0.000	0.000
5/31/2013	1.87	2.23	1.19		12.97	9.43	0.00	0.000	0.000
6/30/2013	1.83	2.16	1.18		13.02	9.49	0.00	0.000	0.000
7/31/2013	1.86	2.20	1.18		13.08	9.56	0.00	0.000	0.000
8/31/2013	1.93	2.11	1.09		13.14	9.63	0.00	0.000	0.000
9/30/2013	1.74	2.07	1.19		13.19	9.69	0.00	0.000	0.000
10/31/2013	1.83	2.13	1.17		13.25	9.76	0.00	0.000	0.000
11/30/2013	1.88	2.13	1.13		13.31	9.82	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	VRR	CUM VRR
12/31/2013	1.75	1.48	0.84		13.36	9.87	0.00	0.000	0.000

Pattern: 02/12-06-008-29Inj Set: SinclairUnit#10
 Oil Formation Vol Factor : 1.07100 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.74 m3/m3
 March 25, 2014
 Operator: Tundra_O&G_Prtshp
 Oil Rate (CD) : 2.13 m3/d
 Water Rate (CD) : 1.57 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	VRR	CUM VRR
1/31/2006	1.86	1.57	0.84		0.06	0.05	0.00	0.000	0.000
2/28/2006	2.11	2.57	1.22		0.12	0.12	0.00	0.000	0.000
3/31/2006	1.25	0.00	0.00		0.16	0.12	0.00	0.000	0.000
4/30/2006	1.00	1.52	1.53		0.19	0.17	0.00	0.000	0.000
5/31/2006	1.09	1.35	1.23		0.22	0.21	0.00	0.000	0.000
6/30/2006	4.33	4.56	1.05		0.35	0.34	0.00	0.000	0.000
7/31/2006	13.99	7.99	0.57		0.78	0.59	0.00	0.000	0.000
8/31/2006	13.72	7.81	0.57		1.21	0.83	0.00	0.000	0.000
9/30/2006	12.16	6.34	0.52		1.57	1.02	0.00	0.000	0.000
10/31/2006	11.79	5.11	0.43		1.94	1.18	0.00	0.000	0.000
11/30/2006	10.79	6.86	0.64		2.26	1.39	0.00	0.000	0.000
12/31/2006	16.97	11.05	0.65		2.79	1.73	0.00	0.000	0.000
1/31/2007	15.20	7.90	0.52		3.26	1.98	0.00	0.000	0.000
2/28/2007	14.42	6.78	0.47		3.66	2.17	0.00	0.000	0.000
3/31/2007	9.89	4.71	0.48		3.97	2.31	0.00	0.000	0.000
4/30/2007	9.78	4.51	0.46		4.26	2.45	0.00	0.000	0.000
5/31/2007	9.14	4.07	0.45		4.55	2.57	0.00	0.000	0.000
6/30/2007	7.52	3.28	0.44		4.77	2.67	0.00	0.000	0.000
7/31/2007	8.12	3.80	0.47		5.02	2.79	0.00	0.000	0.000
8/31/2007	8.62	4.48	0.52		5.29	2.93	0.00	0.000	0.000
9/30/2007	8.85	4.73	0.53		5.56	3.07	0.00	0.000	0.000
10/31/2007	8.59	4.24	0.49		5.82	3.20	0.00	0.000	0.000
11/30/2007	8.30	3.58	0.43		6.07	3.31	0.00	0.000	0.000
12/31/2007	8.02	3.45	0.43		6.32	3.42	0.00	0.000	0.000
1/31/2008	7.20	3.25	0.45		6.54	3.52	0.00	0.000	0.000
2/29/2008	6.95	3.24	0.47		6.74	3.61	0.00	0.000	0.000
3/31/2008	6.94	3.27	0.47		6.96	3.71	0.00	0.000	0.000
4/30/2008	6.49	2.96	0.46		7.15	3.80	0.00	0.000	0.000
5/31/2008	6.51	3.03	0.47		7.36	3.89	0.00	0.000	0.000
6/30/2008	6.37	2.85	0.45		7.55	3.98	0.00	0.000	0.000
7/31/2008	5.89	3.19	0.54		7.73	4.08	0.00	0.000	0.000
8/31/2008	5.44	2.74	0.50		7.90	4.16	0.00	0.000	0.000
9/30/2008	5.25	2.77	0.53		8.06	4.25	0.00	0.000	0.000
10/31/2008	5.14	2.77	0.54		8.22	4.33	0.00	0.000	0.000
11/30/2008	5.04	2.58	0.51		8.37	4.41	0.00	0.000	0.000
12/31/2008	4.74	2.60	0.55		8.51	4.49	0.00	0.000	0.000
1/31/2009	4.67	2.53	0.54		8.66	4.57	0.00	0.000	0.000
2/28/2009	4.86	2.63	0.54		8.79	4.64	0.00	0.000	0.000
3/31/2009	4.78	2.76	0.58		8.94	4.73	0.00	0.000	0.000
4/30/2009	4.95	2.62	0.53		9.09	4.81	0.00	0.000	0.000
5/31/2009	4.84	2.44	0.50		9.24	4.88	0.00	0.000	0.000
6/30/2009	4.59	2.43	0.53		9.38	4.96	0.00	0.000	0.000
7/31/2009	4.24	2.29	0.54		9.51	5.03	0.00	0.000	0.000
8/31/2009	4.04	2.24	0.55		9.64	5.10	0.00	0.000	0.000
9/30/2009	4.03	2.23	0.55		9.76	5.16	0.00	0.000	0.000
10/31/2009	3.68	2.33	0.63		9.87	5.24	0.00	0.000	0.000
11/30/2009	3.60	2.27	0.63		9.98	5.30	0.00	0.000	0.000
12/31/2009	3.63	2.17	0.60		10.09	5.37	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	VRR	CUM VRR
1/31/2010	3.66	2.31	0.63		10.20	5.44	0.00	0.000	0.000
2/28/2010	3.59	2.54	0.71		10.30	5.51	0.00	0.000	0.000
3/31/2010	3.47	2.50	0.72		10.41	5.59	0.00	0.000	0.000
4/30/2010	3.38	2.54	0.75		10.51	5.67	0.00	0.000	0.000
5/31/2010	3.36	2.50	0.74		10.62	5.74	0.00	0.000	0.000
6/30/2010	3.09	2.45	0.79		10.71	5.82	0.00	0.000	0.000
7/31/2010	3.39	2.40	0.71		10.82	5.89	0.00	0.000	0.000
8/31/2010	3.34	2.27	0.68		10.92	5.96	0.00	0.000	0.000
9/30/2010	3.38	2.27	0.67		11.02	6.03	0.00	0.000	0.000
10/31/2010	3.22	2.20	0.68		11.12	6.10	0.00	0.000	0.000
11/30/2010	3.28	2.00	0.61		11.22	6.16	0.00	0.000	0.000
12/31/2010	2.73	1.77	0.65		11.30	6.21	0.00	0.000	0.000
1/31/2011	3.12	1.85	0.59		11.40	6.27	0.00	0.000	0.000
2/28/2011	3.38	1.92	0.57		11.49	6.33	0.00	0.000	0.000
3/31/2011	3.26	1.92	0.59		11.60	6.38	0.00	0.000	0.000
4/30/2011	3.18	2.07	0.65		11.69	6.45	0.00	0.000	0.000
5/31/2011	3.05	2.28	0.75		11.79	6.52	0.00	0.000	0.000
6/30/2011	2.77	2.11	0.76		11.87	6.58	0.00	0.000	0.000
7/31/2011	2.93	2.02	0.69		11.96	6.64	0.00	0.000	0.000
8/31/2011	3.19	2.16	0.68		12.06	6.71	0.00	0.000	0.000
9/30/2011	3.09	1.92	0.62		12.15	6.77	0.00	0.000	0.000
10/31/2011	3.17	1.90	0.60		12.25	6.83	0.00	0.000	0.000
11/30/2011	3.03	1.81	0.60		12.34	6.88	0.00	0.000	0.000
12/31/2011	2.87	1.62	0.56		12.43	6.93	0.00	0.000	0.000
1/31/2012	2.74	1.51	0.55		12.51	6.98	0.00	0.000	0.000
2/29/2012	3.11	2.35	0.76		12.60	7.05	0.00	0.000	0.000
3/31/2012	3.02	2.41	0.80		12.70	7.12	0.00	0.000	0.000
4/30/2012	3.05	2.23	0.73		12.79	7.19	0.00	0.000	0.000
5/31/2012	2.97	1.82	0.61		12.88	7.25	0.00	0.000	0.000
6/30/2012	2.83	1.79	0.63		12.97	7.30	0.00	0.000	0.000
7/31/2012	2.80	1.91	0.68		13.05	7.36	0.00	0.000	0.000
8/31/2012	2.77	1.84	0.66		13.14	7.42	0.00	0.000	0.000
9/30/2012	2.63	1.81	0.69		13.22	7.47	0.00	0.000	0.000
10/31/2012	2.59	1.80	0.69		13.30	7.53	0.00	0.000	0.000
11/30/2012	2.43	1.79	0.74		13.37	7.58	0.00	0.000	0.000
12/31/2012	2.44	1.83	0.75		13.45	7.64	0.00	0.000	0.000
1/31/2013	1.94	1.63	0.84		13.51	7.69	0.00	0.000	0.000
2/28/2013	2.24	1.66	0.74		13.57	7.73	0.00	0.000	0.000
3/31/2013	2.48	1.90	0.77		13.65	7.79	0.00	0.000	0.000
4/30/2013	2.55	1.76	0.69		13.72	7.84	0.00	0.000	0.000
5/31/2013	2.62	1.73	0.66		13.80	7.90	0.00	0.000	0.000
6/30/2013	2.52	1.75	0.69		13.88	7.95	0.00	0.000	0.000
7/31/2013	2.44	1.86	0.76		13.96	8.01	0.00	0.000	0.000
8/31/2013	2.45	1.91	0.78		14.03	8.07	0.00	0.000	0.000
9/30/2013	2.18	1.89	0.87		14.10	8.12	0.00	0.000	0.000
10/31/2013	2.20	1.91	0.87		14.17	8.18	0.00	0.000	0.000
11/30/2013	2.22	1.95	0.88		14.23	8.24	0.00	0.000	0.000

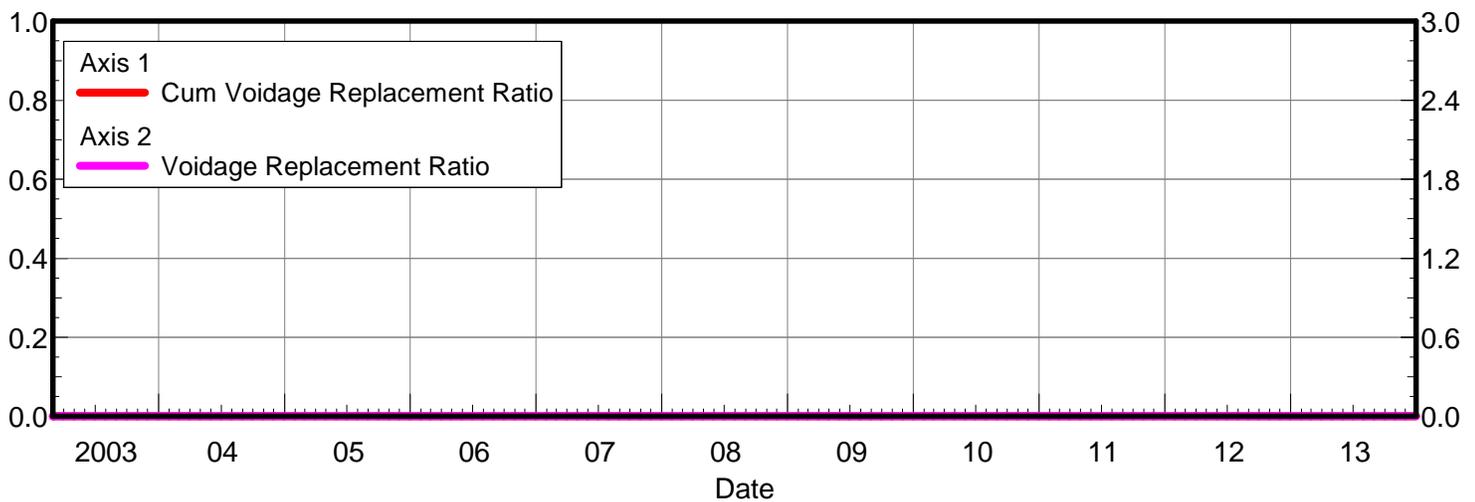
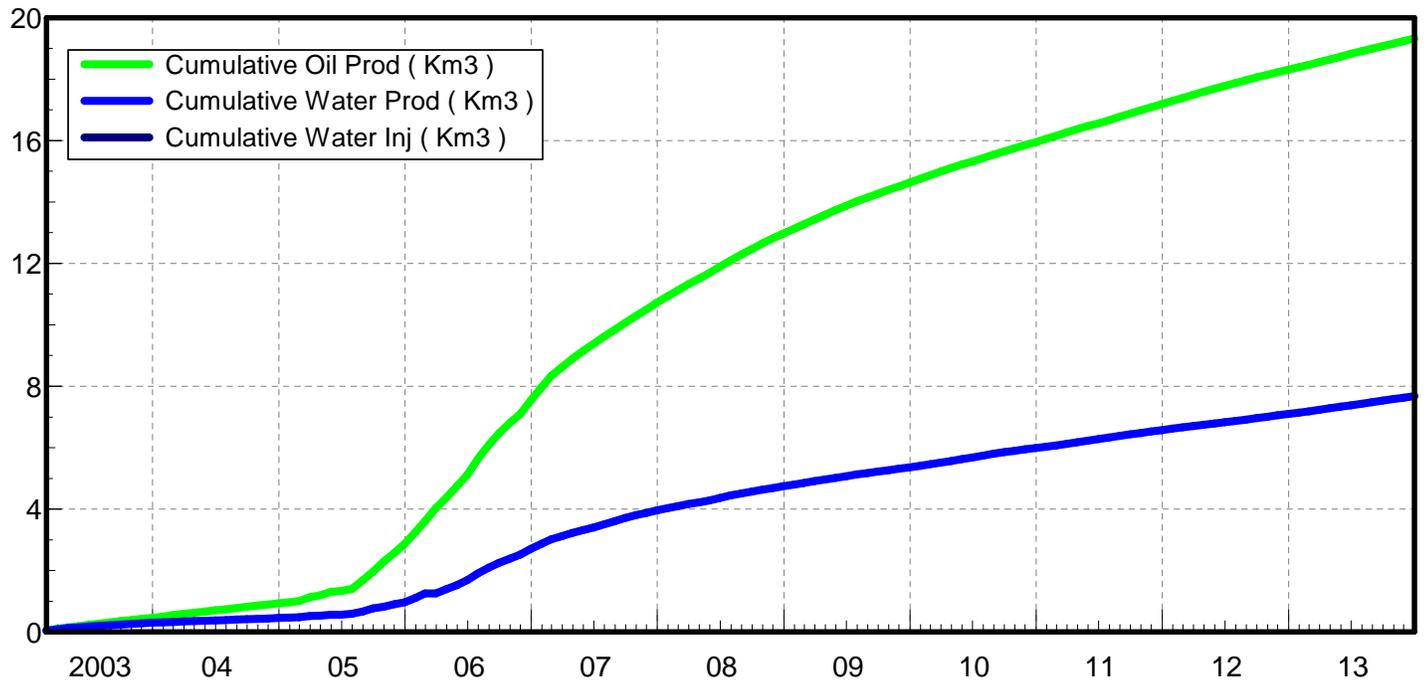
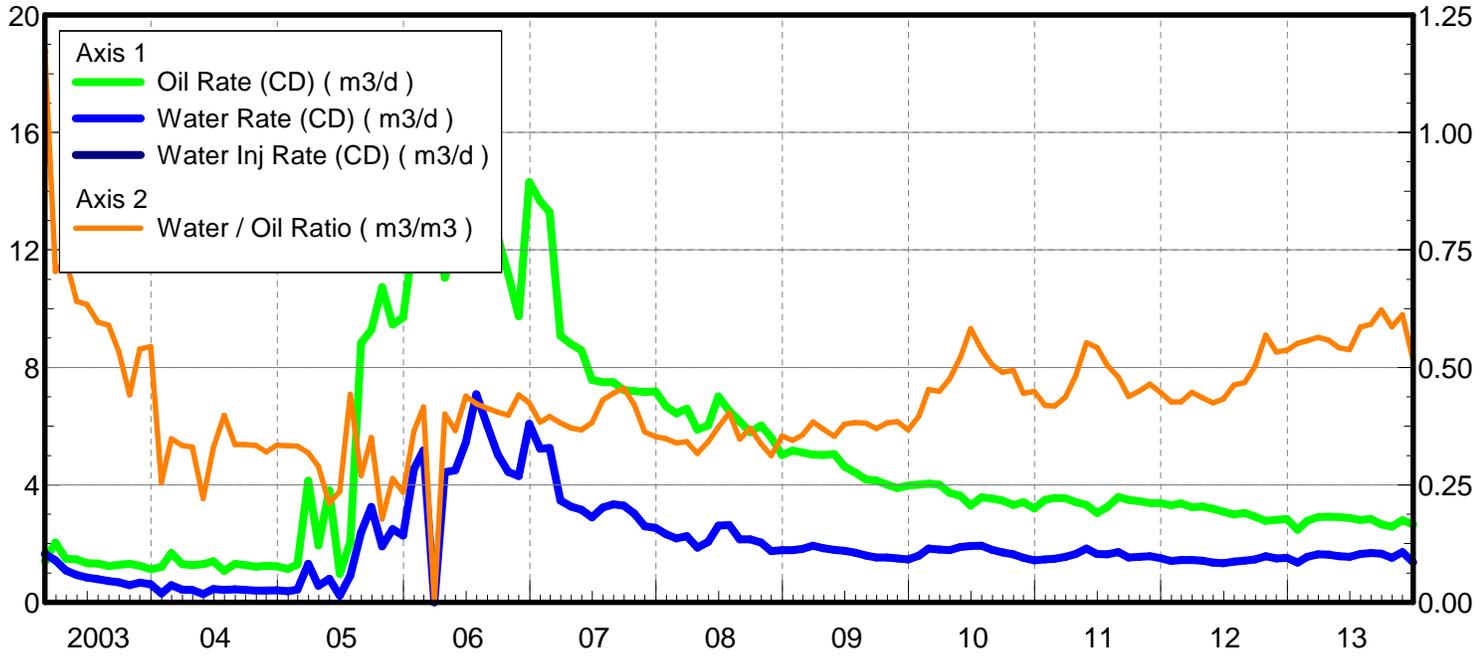
Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
12/31/2013	2.13	1.57	0.74		14.30	8.29	0.00	0.000	0.000

Oil Formation Vol Factor : 1.07100 m3/m3
Water Formation Vol Factor : 1.00150 m3/m3
Water / Oil Ratio : 0.51 m3/m3

Pattern: 02/13-06-008-29Inj Set: SinclairUnit#10

March 25, 2014
Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 2.66 m3/d
Water Rate (CD) : 1.37 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	VRR	CUM VRR
2/28/2003	1.41	1.65	1.17		0.04	0.05	0.00	0.000	0.000
3/31/2003	2.04	1.44	0.70		0.10	0.09	0.00	0.000	0.000
4/30/2003	1.49	1.08	0.73		0.15	0.12	0.00	0.000	0.000
5/31/2003	1.46	0.94	0.64		0.19	0.15	0.00	0.000	0.000
6/30/2003	1.34	0.85	0.63		0.23	0.18	0.00	0.000	0.000
7/31/2003	1.32	0.79	0.60		0.27	0.20	0.00	0.000	0.000
8/31/2003	1.24	0.73	0.59		0.31	0.22	0.00	0.000	0.000
9/30/2003	1.27	0.68	0.53		0.35	0.25	0.00	0.000	0.000
10/31/2003	1.31	0.58	0.44		0.39	0.26	0.00	0.000	0.000
11/30/2003	1.24	0.67	0.54		0.43	0.28	0.00	0.000	0.000
12/31/2003	1.13	0.62	0.54		0.46	0.30	0.00	0.000	0.000
1/31/2004	1.21	0.31	0.26		0.50	0.31	0.00	0.000	0.000
2/29/2004	1.68	0.58	0.35		0.55	0.33	0.00	0.000	0.000
3/31/2004	1.30	0.44	0.33		0.59	0.34	0.00	0.000	0.000
4/30/2004	1.27	0.42	0.33		0.63	0.35	0.00	0.000	0.000
5/31/2004	1.30	0.29	0.22		0.67	0.36	0.00	0.000	0.000
6/30/2004	1.40	0.46	0.33		0.71	0.38	0.00	0.000	0.000
7/31/2004	1.07	0.43	0.40		0.74	0.39	0.00	0.000	0.000
8/31/2004	1.31	0.44	0.34		0.78	0.40	0.00	0.000	0.000
9/30/2004	1.26	0.42	0.34		0.82	0.42	0.00	0.000	0.000
10/31/2004	1.21	0.40	0.33		0.86	0.43	0.00	0.000	0.000
11/30/2004	1.24	0.40	0.32		0.90	0.44	0.00	0.000	0.000
12/31/2004	1.22	0.41	0.33		0.93	0.45	0.00	0.000	0.000
1/31/2005	1.14	0.38	0.33		0.97	0.47	0.00	0.000	0.000
2/28/2005	1.29	0.43	0.33		1.01	0.48	0.00	0.000	0.000
3/31/2005	4.14	1.32	0.32		1.13	0.52	0.00	0.000	0.000
4/30/2005	1.94	0.56	0.29		1.19	0.54	0.00	0.000	0.000
5/31/2005	3.81	0.80	0.21		1.31	0.56	0.00	0.000	0.000
6/30/2005	0.97	0.23	0.24		1.34	0.57	0.00	0.000	0.000
7/31/2005	2.05	0.91	0.44		1.40	0.60	0.00	0.000	0.000
8/31/2005	8.83	2.38	0.27		1.68	0.67	0.00	0.000	0.000
9/30/2005	9.27	3.25	0.35		1.96	0.77	0.00	0.000	0.000
10/31/2005	10.73	1.91	0.18		2.29	0.83	0.00	0.000	0.000
11/30/2005	9.46	2.49	0.26		2.57	0.90	0.00	0.000	0.000
12/31/2005	9.70	2.27	0.23		2.87	0.97	0.00	0.000	0.000
1/31/2006	12.46	4.54	0.36		3.26	1.11	0.00	0.000	0.000
2/28/2006	12.46	5.18	0.42		3.61	1.26	0.00	0.000	0.000
3/31/2006	13.78	0.00	0.00		4.04	1.26	0.00	0.000	0.000
4/30/2006	11.05	4.43	0.40		4.37	1.39	0.00	0.000	0.000
5/31/2006	12.30	4.50	0.37		4.75	1.53	0.00	0.000	0.000
6/30/2006	12.41	5.45	0.44		5.12	1.69	0.00	0.000	0.000
7/31/2006	16.76	7.08	0.42		5.64	1.91	0.00	0.000	0.000
8/31/2006	14.56	6.02	0.41		6.09	2.10	0.00	0.000	0.000
9/30/2006	12.45	5.04	0.40		6.46	2.25	0.00	0.000	0.000
10/31/2006	11.17	4.45	0.40		6.81	2.39	0.00	0.000	0.000
11/30/2006	9.74	4.30	0.44		7.10	2.52	0.00	0.000	0.000
12/31/2006	14.31	6.07	0.42		7.55	2.71	0.00	0.000	0.000
1/31/2007	13.66	5.24	0.38		7.97	2.87	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	VRR	CUM VRR
2/28/2007	13.28	5.25	0.40		8.34	3.01	0.00	0.000	0.000
3/31/2007	9.08	3.47	0.38		8.62	3.12	0.00	0.000	0.000
4/30/2007	8.79	3.27	0.37		8.89	3.22	0.00	0.000	0.000
5/31/2007	8.59	3.15	0.37		9.15	3.32	0.00	0.000	0.000
6/30/2007	7.57	2.90	0.38		9.38	3.41	0.00	0.000	0.000
7/31/2007	7.50	3.23	0.43		9.61	3.51	0.00	0.000	0.000
8/31/2007	7.50	3.34	0.44		9.85	3.61	0.00	0.000	0.000
9/30/2007	7.23	3.29	0.46		10.06	3.71	0.00	0.000	0.000
10/31/2007	7.20	3.03	0.42		10.29	3.80	0.00	0.000	0.000
11/30/2007	7.16	2.59	0.36		10.50	3.88	0.00	0.000	0.000
12/31/2007	7.18	2.53	0.35		10.72	3.96	0.00	0.000	0.000
1/31/2008	6.67	2.32	0.35		10.93	4.03	0.00	0.000	0.000
2/29/2008	6.43	2.18	0.34		11.12	4.09	0.00	0.000	0.000
3/31/2008	6.60	2.26	0.34		11.32	4.16	0.00	0.000	0.000
4/30/2008	5.88	1.86	0.32		11.50	4.22	0.00	0.000	0.000
5/31/2008	6.03	2.06	0.34		11.68	4.28	0.00	0.000	0.000
6/30/2008	7.01	2.62	0.37		11.89	4.36	0.00	0.000	0.000
7/31/2008	6.53	2.63	0.40		12.10	4.44	0.00	0.000	0.000
8/31/2008	6.17	2.14	0.35		12.29	4.51	0.00	0.000	0.000
9/30/2008	5.79	2.15	0.37		12.46	4.57	0.00	0.000	0.000
10/31/2008	6.03	2.03	0.34		12.65	4.64	0.00	0.000	0.000
11/30/2008	5.61	1.75	0.31		12.82	4.69	0.00	0.000	0.000
12/31/2008	5.02	1.78	0.35		12.97	4.74	0.00	0.000	0.000
1/31/2009	5.16	1.78	0.34		13.13	4.80	0.00	0.000	0.000
2/28/2009	5.11	1.82	0.36		13.28	4.85	0.00	0.000	0.000
3/31/2009	5.02	1.93	0.38		13.43	4.91	0.00	0.000	0.000
4/30/2009	5.01	1.85	0.37		13.58	4.97	0.00	0.000	0.000
5/31/2009	5.05	1.79	0.35		13.74	5.02	0.00	0.000	0.000
6/30/2009	4.63	1.75	0.38		13.88	5.07	0.00	0.000	0.000
7/31/2009	4.43	1.69	0.38		14.01	5.13	0.00	0.000	0.000
8/31/2009	4.18	1.59	0.38		14.14	5.18	0.00	0.000	0.000
9/30/2009	4.14	1.53	0.37		14.27	5.22	0.00	0.000	0.000
10/31/2009	4.01	1.53	0.38		14.39	5.27	0.00	0.000	0.000
11/30/2009	3.89	1.50	0.38		14.51	5.31	0.00	0.000	0.000
12/31/2009	3.98	1.46	0.37		14.63	5.36	0.00	0.000	0.000
1/31/2010	4.01	1.59	0.40		14.76	5.41	0.00	0.000	0.000
2/28/2010	4.04	1.83	0.45		14.87	5.46	0.00	0.000	0.000
3/31/2010	4.00	1.80	0.45		14.99	5.52	0.00	0.000	0.000
4/30/2010	3.73	1.77	0.48		15.11	5.57	0.00	0.000	0.000
5/31/2010	3.63	1.89	0.52		15.22	5.63	0.00	0.000	0.000
6/30/2010	3.30	1.92	0.58		15.32	5.68	0.00	0.000	0.000
7/31/2010	3.57	1.93	0.54		15.43	5.74	0.00	0.000	0.000
8/31/2010	3.54	1.79	0.51		15.54	5.80	0.00	0.000	0.000
9/30/2010	3.47	1.70	0.49		15.64	5.85	0.00	0.000	0.000
10/31/2010	3.32	1.64	0.49		15.74	5.90	0.00	0.000	0.000
11/30/2010	3.41	1.52	0.44		15.85	5.95	0.00	0.000	0.000
12/31/2010	3.20	1.44	0.45		15.95	5.99	0.00	0.000	0.000
1/31/2011	3.49	1.46	0.42		16.05	6.04	0.00	0.000	0.000

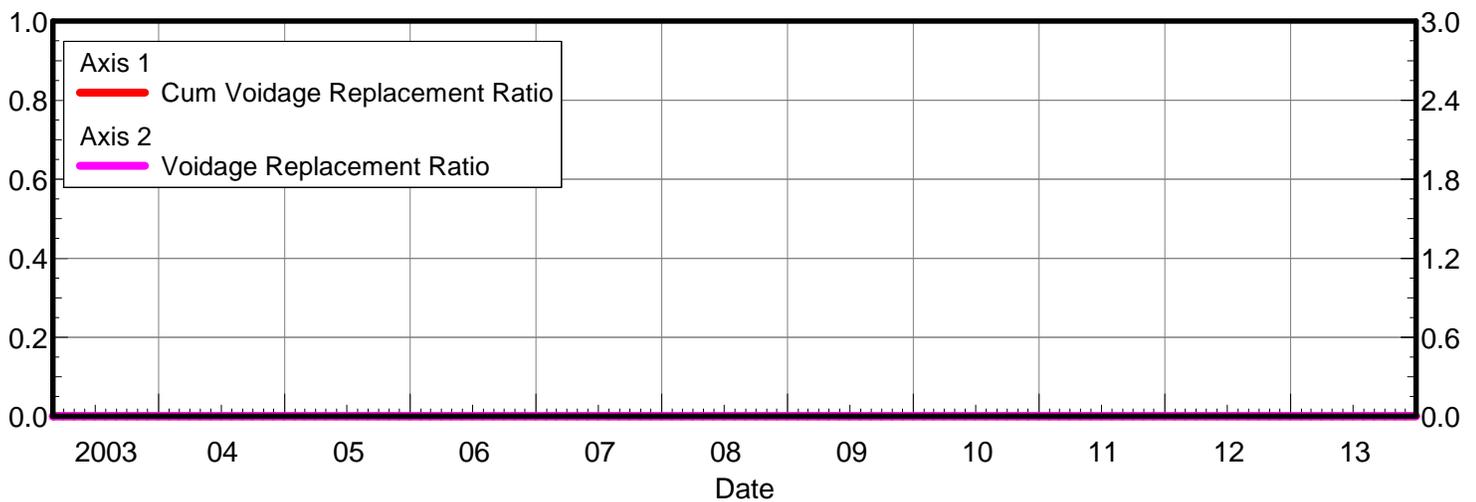
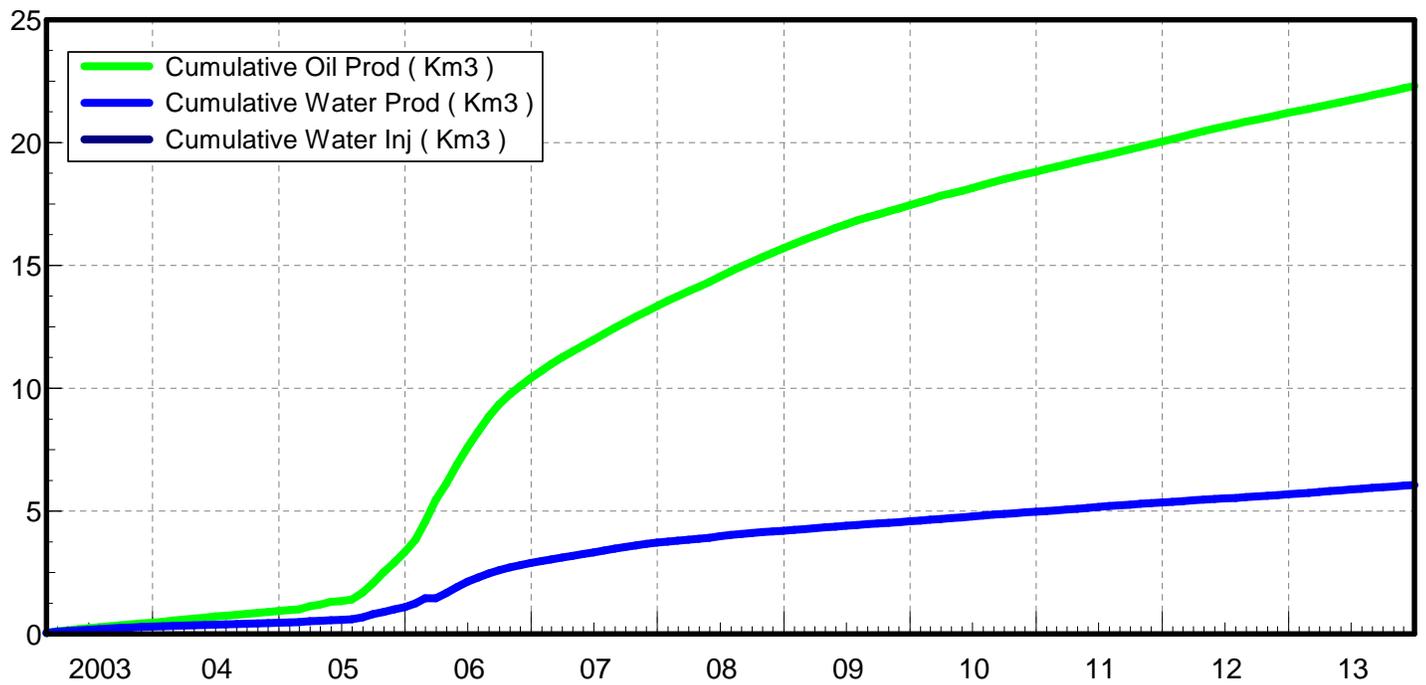
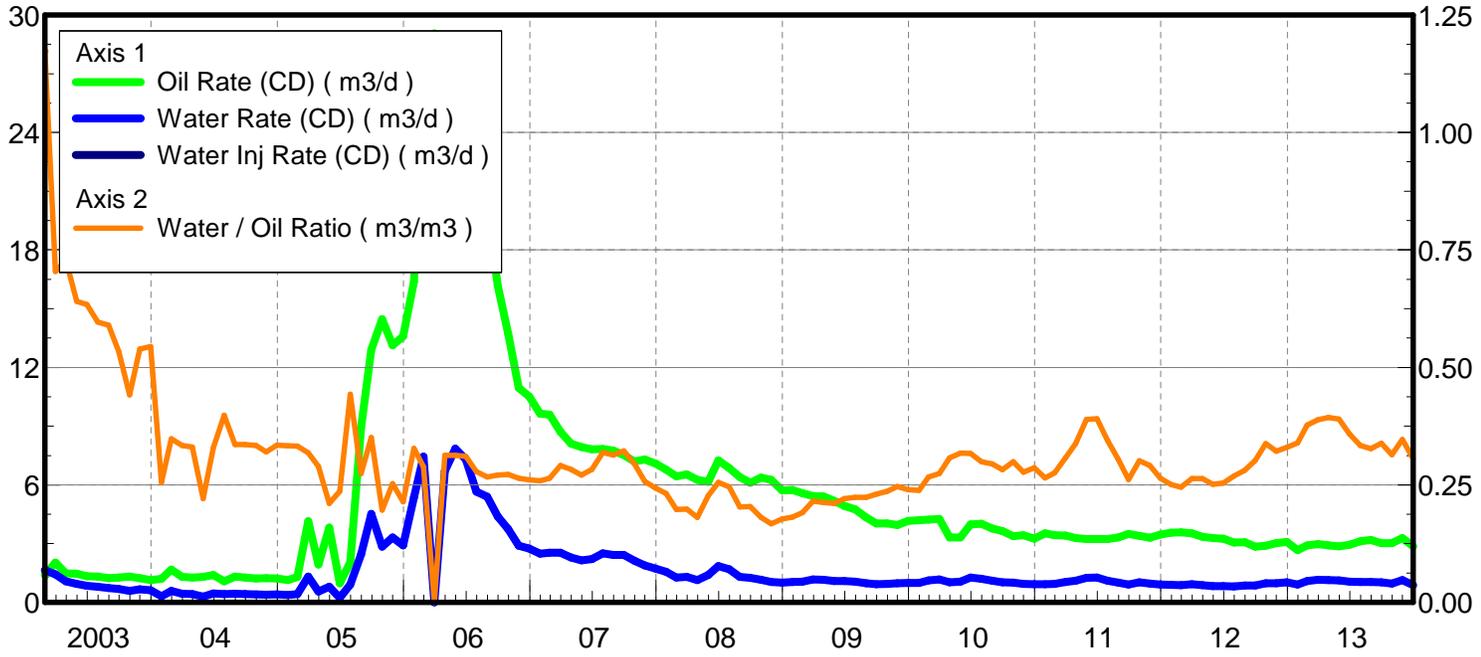
Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
2/28/2011	3.56	1.49	0.42		16.15	6.08	0.00	0.000	0.000
3/31/2011	3.54	1.55	0.44		16.26	6.13	0.00	0.000	0.000
4/30/2011	3.41	1.65	0.48		16.37	6.18	0.00	0.000	0.000
5/31/2011	3.32	1.83	0.55		16.47	6.23	0.00	0.000	0.000
6/30/2011	3.04	1.65	0.54		16.56	6.28	0.00	0.000	0.000
7/31/2011	3.25	1.64	0.50		16.66	6.33	0.00	0.000	0.000
8/31/2011	3.58	1.72	0.48		16.77	6.39	0.00	0.000	0.000
9/30/2011	3.49	1.53	0.44		16.88	6.43	0.00	0.000	0.000
10/31/2011	3.45	1.55	0.45		16.98	6.48	0.00	0.000	0.000
11/30/2011	3.38	1.57	0.46		17.09	6.53	0.00	0.000	0.000
12/31/2011	3.38	1.51	0.45		17.19	6.57	0.00	0.000	0.000
1/31/2012	3.30	1.41	0.43		17.29	6.62	0.00	0.000	0.000
2/29/2012	3.37	1.44	0.43		17.39	6.66	0.00	0.000	0.000
3/31/2012	3.24	1.45	0.45		17.49	6.70	0.00	0.000	0.000
4/30/2012	3.26	1.42	0.44		17.59	6.75	0.00	0.000	0.000
5/31/2012	3.19	1.35	0.42		17.69	6.79	0.00	0.000	0.000
6/30/2012	3.09	1.34	0.43		17.78	6.83	0.00	0.000	0.000
7/31/2012	2.99	1.38	0.46		17.87	6.87	0.00	0.000	0.000
8/31/2012	3.04	1.42	0.47		17.97	6.92	0.00	0.000	0.000
9/30/2012	2.91	1.47	0.50		18.05	6.96	0.00	0.000	0.000
10/31/2012	2.77	1.58	0.57		18.14	7.01	0.00	0.000	0.000
11/30/2012	2.81	1.50	0.53		18.22	7.05	0.00	0.000	0.000
12/31/2012	2.84	1.52	0.54		18.31	7.10	0.00	0.000	0.000
1/31/2013	2.47	1.36	0.55		18.39	7.14	0.00	0.000	0.000
2/28/2013	2.78	1.55	0.56		18.47	7.19	0.00	0.000	0.000
3/31/2013	2.90	1.64	0.56		18.56	7.24	0.00	0.000	0.000
4/30/2013	2.91	1.63	0.56		18.64	7.29	0.00	0.000	0.000
5/31/2013	2.91	1.58	0.54		18.73	7.33	0.00	0.000	0.000
6/30/2013	2.88	1.54	0.54		18.82	7.38	0.00	0.000	0.000
7/31/2013	2.80	1.64	0.59		18.91	7.43	0.00	0.000	0.000
8/31/2013	2.84	1.68	0.59		18.99	7.48	0.00	0.000	0.000
9/30/2013	2.66	1.66	0.62		19.07	7.53	0.00	0.000	0.000
10/31/2013	2.58	1.51	0.59		19.15	7.58	0.00	0.000	0.000
11/30/2013	2.79	1.71	0.61		19.24	7.63	0.00	0.000	0.000
12/31/2013	2.66	1.37	0.51		19.32	7.67	0.00	0.000	0.000

Oil Formation Vol Factor : 1.07100 m3/m3
Water Formation Vol Factor : 1.00150 m3/m3
Water / Oil Ratio : 0.31 m3/m3

Pattern: 02/04-07-008-29Inj Set: SinclairUnit#10

March 25, 2014
Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 2.86 m3/d
Water Rate (CD) : 0.87 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	VRR	CUM VRR
2/28/2003	1.41	1.65	1.17		0.04	0.05	0.00	0.000	0.000
3/31/2003	2.04	1.44	0.70		0.10	0.09	0.00	0.000	0.000
4/30/2003	1.49	1.08	0.73		0.15	0.12	0.00	0.000	0.000
5/31/2003	1.46	0.94	0.64		0.19	0.15	0.00	0.000	0.000
6/30/2003	1.34	0.85	0.63		0.23	0.18	0.00	0.000	0.000
7/31/2003	1.32	0.79	0.60		0.27	0.20	0.00	0.000	0.000
8/31/2003	1.24	0.73	0.59		0.31	0.22	0.00	0.000	0.000
9/30/2003	1.27	0.68	0.53		0.35	0.25	0.00	0.000	0.000
10/31/2003	1.31	0.58	0.44		0.39	0.26	0.00	0.000	0.000
11/30/2003	1.24	0.67	0.54		0.43	0.28	0.00	0.000	0.000
12/31/2003	1.13	0.62	0.54		0.46	0.30	0.00	0.000	0.000
1/31/2004	1.21	0.31	0.26		0.50	0.31	0.00	0.000	0.000
2/29/2004	1.68	0.58	0.35		0.55	0.33	0.00	0.000	0.000
3/31/2004	1.30	0.44	0.33		0.59	0.34	0.00	0.000	0.000
4/30/2004	1.27	0.42	0.33		0.63	0.35	0.00	0.000	0.000
5/31/2004	1.30	0.29	0.22		0.67	0.36	0.00	0.000	0.000
6/30/2004	1.40	0.46	0.33		0.71	0.38	0.00	0.000	0.000
7/31/2004	1.07	0.43	0.40		0.74	0.39	0.00	0.000	0.000
8/31/2004	1.31	0.44	0.34		0.78	0.40	0.00	0.000	0.000
9/30/2004	1.26	0.42	0.34		0.82	0.42	0.00	0.000	0.000
10/31/2004	1.21	0.40	0.33		0.86	0.43	0.00	0.000	0.000
11/30/2004	1.24	0.40	0.32		0.90	0.44	0.00	0.000	0.000
12/31/2004	1.22	0.41	0.33		0.93	0.45	0.00	0.000	0.000
1/31/2005	1.14	0.38	0.33		0.97	0.47	0.00	0.000	0.000
2/28/2005	1.29	0.43	0.33		1.01	0.48	0.00	0.000	0.000
3/31/2005	4.14	1.32	0.32		1.13	0.52	0.00	0.000	0.000
4/30/2005	1.94	0.56	0.29		1.19	0.54	0.00	0.000	0.000
5/31/2005	3.81	0.80	0.21		1.31	0.56	0.00	0.000	0.000
6/30/2005	0.97	0.23	0.24		1.34	0.57	0.00	0.000	0.000
7/31/2005	2.05	0.91	0.44		1.40	0.60	0.00	0.000	0.000
8/31/2005	8.95	2.45	0.27		1.68	0.67	0.00	0.000	0.000
9/30/2005	12.90	4.52	0.35		2.07	0.81	0.00	0.000	0.000
10/31/2005	14.46	2.84	0.20		2.52	0.90	0.00	0.000	0.000
11/30/2005	13.13	3.32	0.25		2.91	1.00	0.00	0.000	0.000
12/31/2005	13.59	2.91	0.21		3.33	1.09	0.00	0.000	0.000
1/31/2006	16.39	5.37	0.33		3.84	1.25	0.00	0.000	0.000
2/28/2006	25.82	7.45	0.29		4.56	1.46	0.00	0.000	0.000
3/31/2006	29.06	0.00	0.00		5.46	1.46	0.00	0.000	0.000
4/30/2006	21.48	6.71	0.31		6.11	1.66	0.00	0.000	0.000
5/31/2006	25.11	7.85	0.31		6.89	1.91	0.00	0.000	0.000
6/30/2006	23.46	7.29	0.31		7.59	2.12	0.00	0.000	0.000
7/31/2006	20.36	5.66	0.28		8.22	2.30	0.00	0.000	0.000
8/31/2006	20.21	5.40	0.27		8.85	2.47	0.00	0.000	0.000
9/30/2006	16.19	4.39	0.27		9.33	2.60	0.00	0.000	0.000
10/31/2006	13.72	3.73	0.27		9.76	2.71	0.00	0.000	0.000
11/30/2006	10.96	2.89	0.26		10.09	2.80	0.00	0.000	0.000
12/31/2006	10.52	2.74	0.26		10.41	2.89	0.00	0.000	0.000
1/31/2007	9.63	2.50	0.26		10.71	2.96	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	VRR	CUM VRR
2/28/2007	9.59	2.53	0.26		10.98	3.03	0.00	0.000	0.000
3/31/2007	8.72	2.54	0.29		11.25	3.11	0.00	0.000	0.000
4/30/2007	8.11	2.29	0.28		11.49	3.18	0.00	0.000	0.000
5/31/2007	7.93	2.15	0.27		11.74	3.25	0.00	0.000	0.000
6/30/2007	7.81	2.21	0.28		11.97	3.31	0.00	0.000	0.000
7/31/2007	7.84	2.50	0.32		12.22	3.39	0.00	0.000	0.000
8/31/2007	7.76	2.43	0.31		12.46	3.47	0.00	0.000	0.000
9/30/2007	7.53	2.42	0.32		12.68	3.54	0.00	0.000	0.000
10/31/2007	7.20	2.13	0.30		12.91	3.61	0.00	0.000	0.000
11/30/2007	7.30	1.88	0.26		13.13	3.66	0.00	0.000	0.000
12/31/2007	7.09	1.73	0.24		13.35	3.72	0.00	0.000	0.000
1/31/2008	6.78	1.57	0.23		13.56	3.77	0.00	0.000	0.000
2/29/2008	6.43	1.27	0.20		13.74	3.80	0.00	0.000	0.000
3/31/2008	6.54	1.30	0.20		13.95	3.84	0.00	0.000	0.000
4/30/2008	6.25	1.13	0.18		14.13	3.88	0.00	0.000	0.000
5/31/2008	6.17	1.40	0.23		14.32	3.92	0.00	0.000	0.000
6/30/2008	7.24	1.85	0.26		14.54	3.98	0.00	0.000	0.000
7/31/2008	6.86	1.69	0.25		14.75	4.03	0.00	0.000	0.000
8/31/2008	6.41	1.30	0.20		14.95	4.07	0.00	0.000	0.000
9/30/2008	6.11	1.25	0.20		15.14	4.11	0.00	0.000	0.000
10/31/2008	6.38	1.15	0.18		15.33	4.14	0.00	0.000	0.000
11/30/2008	6.26	1.05	0.17		15.52	4.17	0.00	0.000	0.000
12/31/2008	5.73	1.02	0.18		15.70	4.20	0.00	0.000	0.000
1/31/2009	5.73	1.04	0.18		15.88	4.24	0.00	0.000	0.000
2/28/2009	5.57	1.06	0.19		16.03	4.27	0.00	0.000	0.000
3/31/2009	5.43	1.17	0.22		16.20	4.30	0.00	0.000	0.000
4/30/2009	5.42	1.15	0.21		16.36	4.34	0.00	0.000	0.000
5/31/2009	5.19	1.09	0.21		16.52	4.37	0.00	0.000	0.000
6/30/2009	4.93	1.09	0.22		16.67	4.40	0.00	0.000	0.000
7/31/2009	4.75	1.06	0.22		16.82	4.44	0.00	0.000	0.000
8/31/2009	4.34	0.97	0.22		16.95	4.47	0.00	0.000	0.000
9/30/2009	4.03	0.93	0.23		17.08	4.49	0.00	0.000	0.000
10/31/2009	4.02	0.95	0.24		17.20	4.52	0.00	0.000	0.000
11/30/2009	3.95	0.97	0.25		17.32	4.55	0.00	0.000	0.000
12/31/2009	4.17	1.00	0.24		17.45	4.58	0.00	0.000	0.000
1/31/2010	4.19	1.00	0.24		17.58	4.61	0.00	0.000	0.000
2/28/2010	4.23	1.13	0.27		17.70	4.65	0.00	0.000	0.000
3/31/2010	4.25	1.17	0.27		17.83	4.68	0.00	0.000	0.000
4/30/2010	3.32	1.02	0.31		17.93	4.71	0.00	0.000	0.000
5/31/2010	3.32	1.05	0.32		18.03	4.75	0.00	0.000	0.000
6/30/2010	3.98	1.26	0.32		18.15	4.78	0.00	0.000	0.000
7/31/2010	4.02	1.20	0.30		18.27	4.82	0.00	0.000	0.000
8/31/2010	3.76	1.11	0.29		18.39	4.86	0.00	0.000	0.000
9/30/2010	3.65	1.03	0.28		18.50	4.89	0.00	0.000	0.000
10/31/2010	3.38	1.01	0.30		18.61	4.92	0.00	0.000	0.000
11/30/2010	3.43	0.95	0.28		18.71	4.95	0.00	0.000	0.000
12/31/2010	3.25	0.93	0.29		18.81	4.97	0.00	0.000	0.000
1/31/2011	3.52	0.93	0.26		18.92	5.00	0.00	0.000	0.000

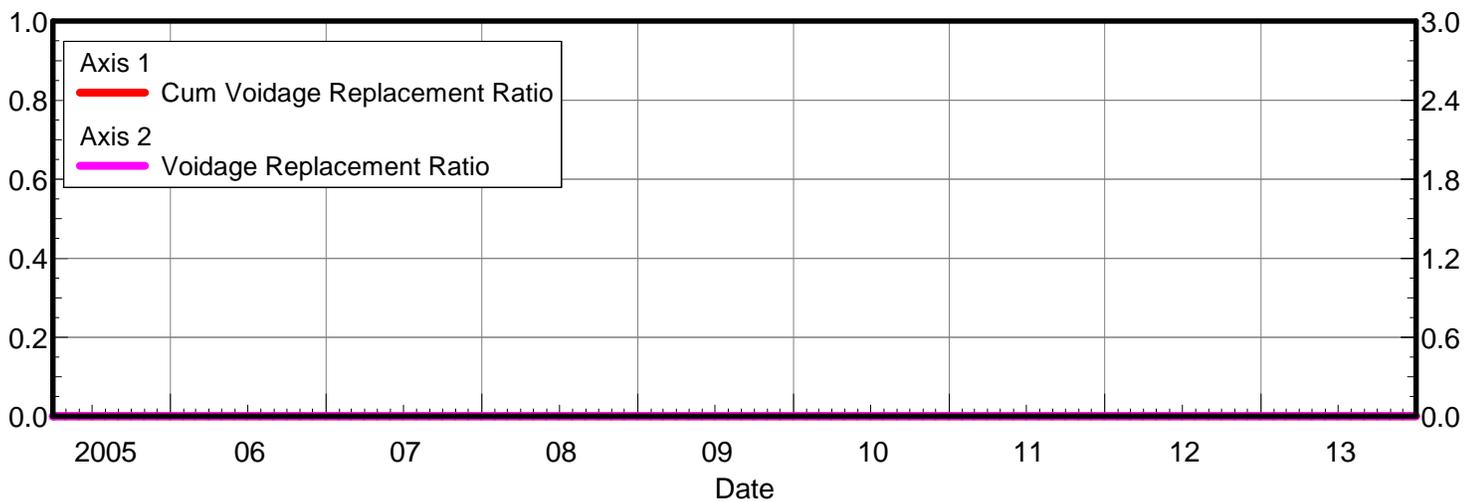
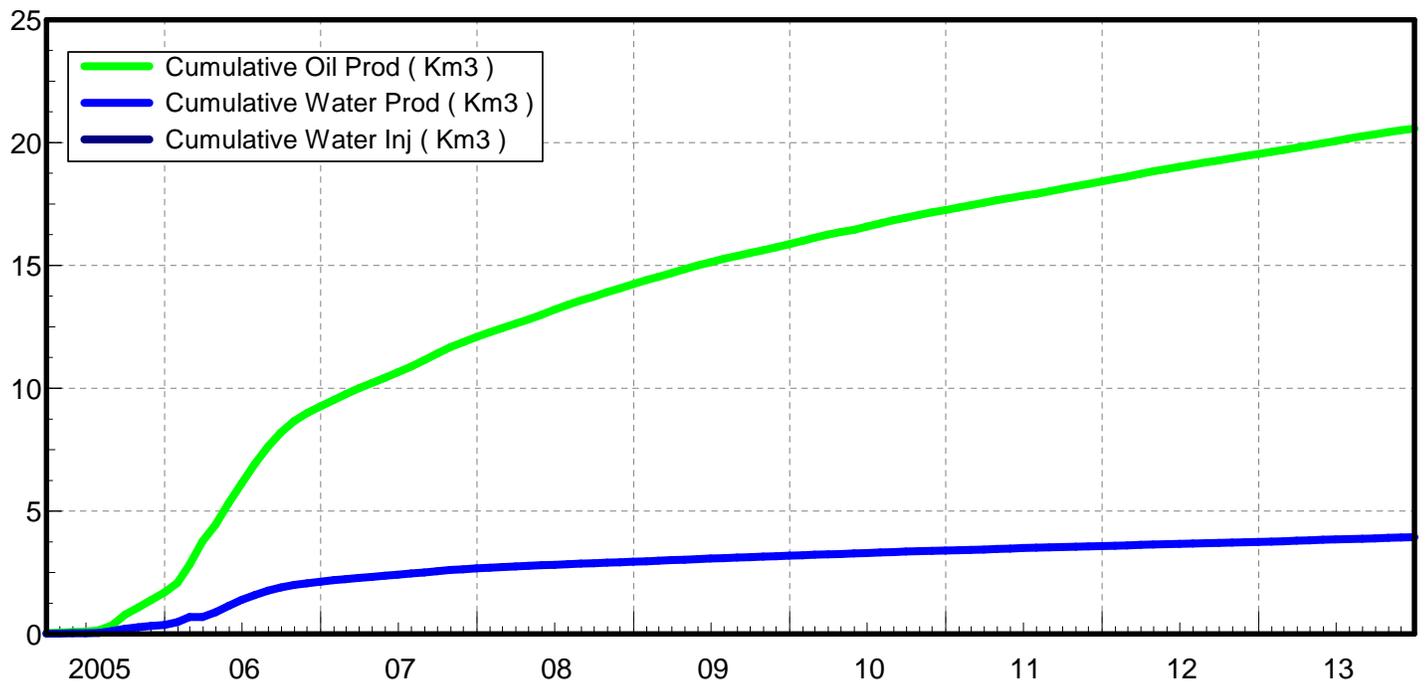
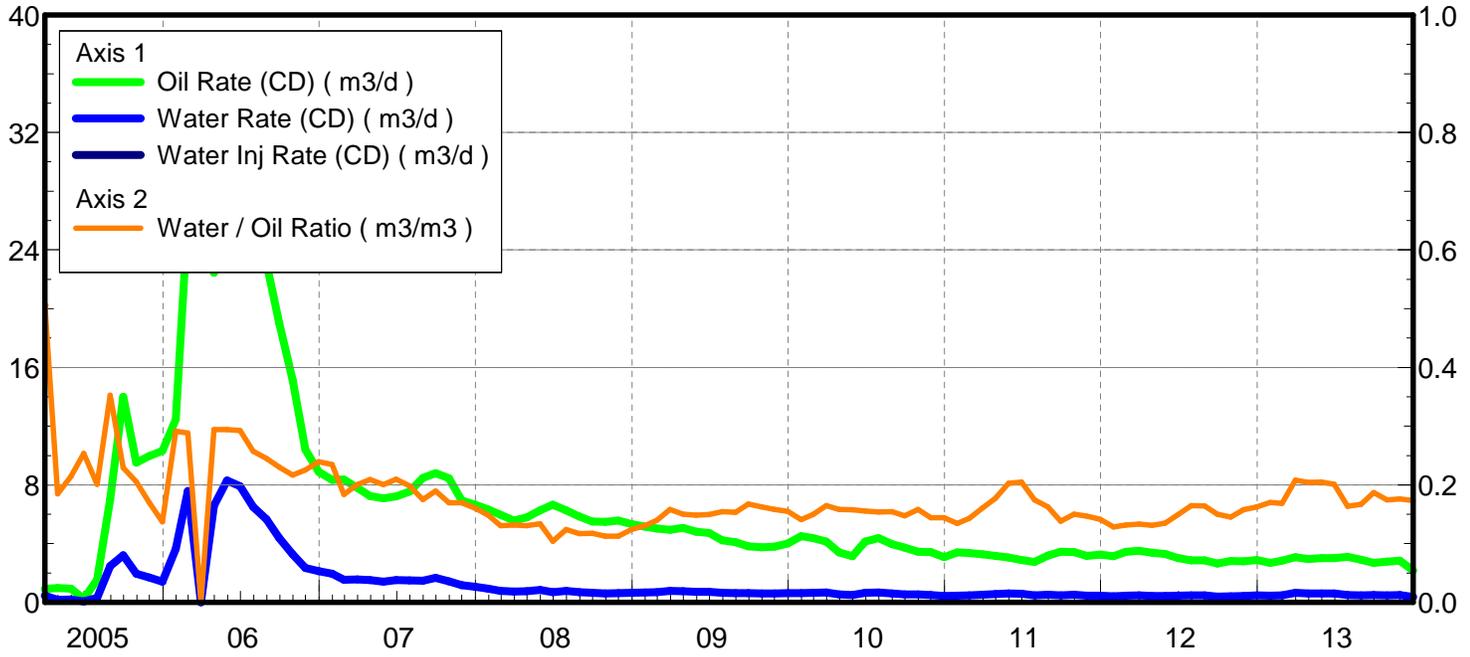
Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
2/28/2011	3.43	0.95	0.28		19.01	5.03	0.00	0.000	0.000
3/31/2011	3.41	1.05	0.31		19.12	5.06	0.00	0.000	0.000
4/30/2011	3.28	1.11	0.34		19.22	5.10	0.00	0.000	0.000
5/31/2011	3.23	1.26	0.39		19.32	5.13	0.00	0.000	0.000
6/30/2011	3.24	1.27	0.39		19.42	5.17	0.00	0.000	0.000
7/31/2011	3.23	1.11	0.34		19.52	5.21	0.00	0.000	0.000
8/31/2011	3.31	1.01	0.30		19.62	5.24	0.00	0.000	0.000
9/30/2011	3.49	0.91	0.26		19.72	5.27	0.00	0.000	0.000
10/31/2011	3.40	1.02	0.30		19.83	5.30	0.00	0.000	0.000
11/30/2011	3.29	0.96	0.29		19.93	5.33	0.00	0.000	0.000
12/31/2011	3.46	0.91	0.26		20.03	5.35	0.00	0.000	0.000
1/31/2012	3.56	0.89	0.25		20.14	5.38	0.00	0.000	0.000
2/29/2012	3.57	0.87	0.24		20.25	5.41	0.00	0.000	0.000
3/31/2012	3.53	0.93	0.26		20.36	5.44	0.00	0.000	0.000
4/30/2012	3.34	0.88	0.26		20.46	5.46	0.00	0.000	0.000
5/31/2012	3.28	0.83	0.25		20.56	5.49	0.00	0.000	0.000
6/30/2012	3.25	0.83	0.25		20.66	5.51	0.00	0.000	0.000
7/31/2012	3.06	0.82	0.27		20.75	5.54	0.00	0.000	0.000
8/31/2012	3.07	0.86	0.28		20.85	5.57	0.00	0.000	0.000
9/30/2012	2.85	0.86	0.30		20.93	5.59	0.00	0.000	0.000
10/31/2012	2.90	0.98	0.34		21.02	5.62	0.00	0.000	0.000
11/30/2012	3.02	0.97	0.32		21.11	5.65	0.00	0.000	0.000
12/31/2012	3.09	1.02	0.33		21.21	5.68	0.00	0.000	0.000
1/31/2013	2.67	0.90	0.34		21.29	5.71	0.00	0.000	0.000
2/28/2013	2.91	1.10	0.38		21.37	5.74	0.00	0.000	0.000
3/31/2013	2.97	1.15	0.39		21.46	5.78	0.00	0.000	0.000
4/30/2013	2.91	1.15	0.39		21.55	5.81	0.00	0.000	0.000
5/31/2013	2.87	1.12	0.39		21.64	5.85	0.00	0.000	0.000
6/30/2013	2.95	1.06	0.36		21.73	5.88	0.00	0.000	0.000
7/31/2013	3.13	1.05	0.33		21.83	5.91	0.00	0.000	0.000
8/31/2013	3.18	1.04	0.33		21.93	5.94	0.00	0.000	0.000
9/30/2013	3.02	1.02	0.34		22.02	5.97	0.00	0.000	0.000
10/31/2013	3.03	0.95	0.31		22.11	6.00	0.00	0.000	0.000
11/30/2013	3.28	1.14	0.35		22.21	6.04	0.00	0.000	0.000
12/31/2013	2.86	0.87	0.31		22.30	6.06	0.00	0.000	0.000

Oil Formation Vol Factor : 1.07100 m3/m3
Water Formation Vol Factor : 1.00150 m3/m3
Water / Oil Ratio : 0.17 m3/m3

Pattern: 02/05-07-008-29Inj Set: SinclairUnit#10

March 25, 2014
Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 2.17 m3/d
Water Rate (CD) : 0.38 m3/d
Water Inj Rate (CD) : * m3/d

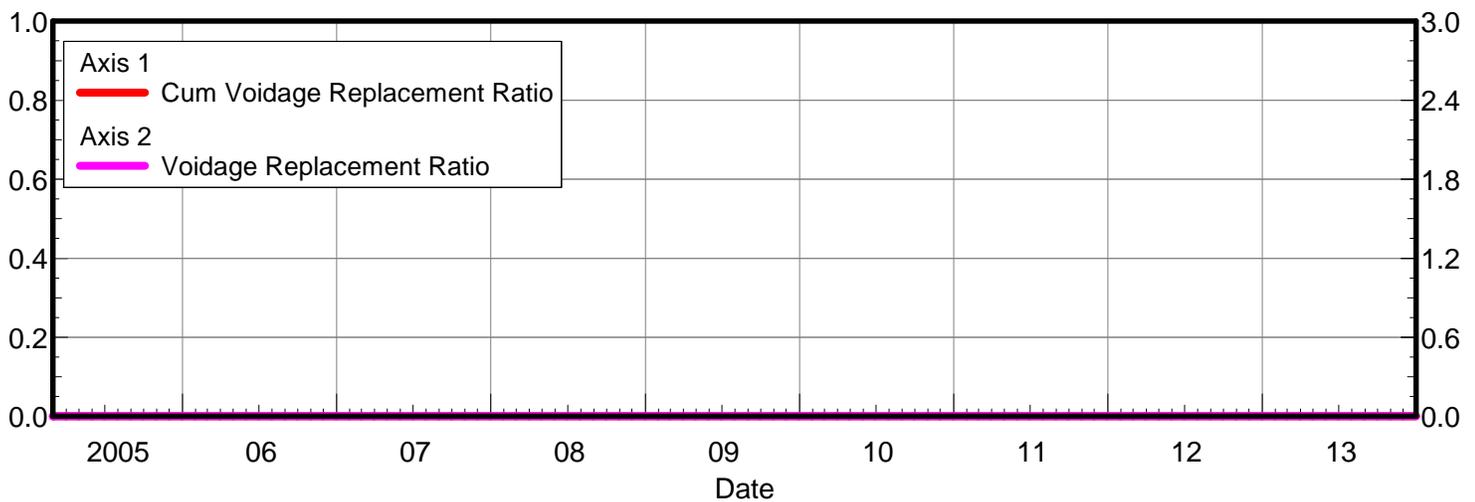
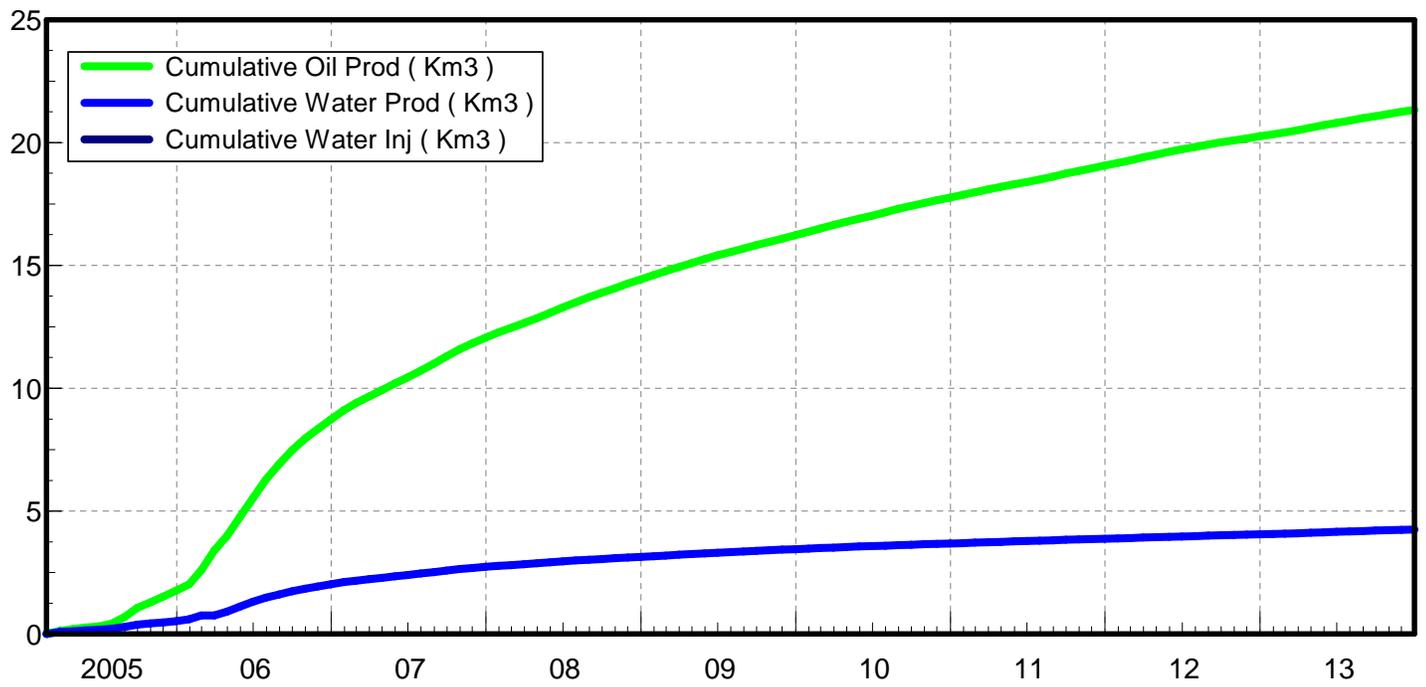
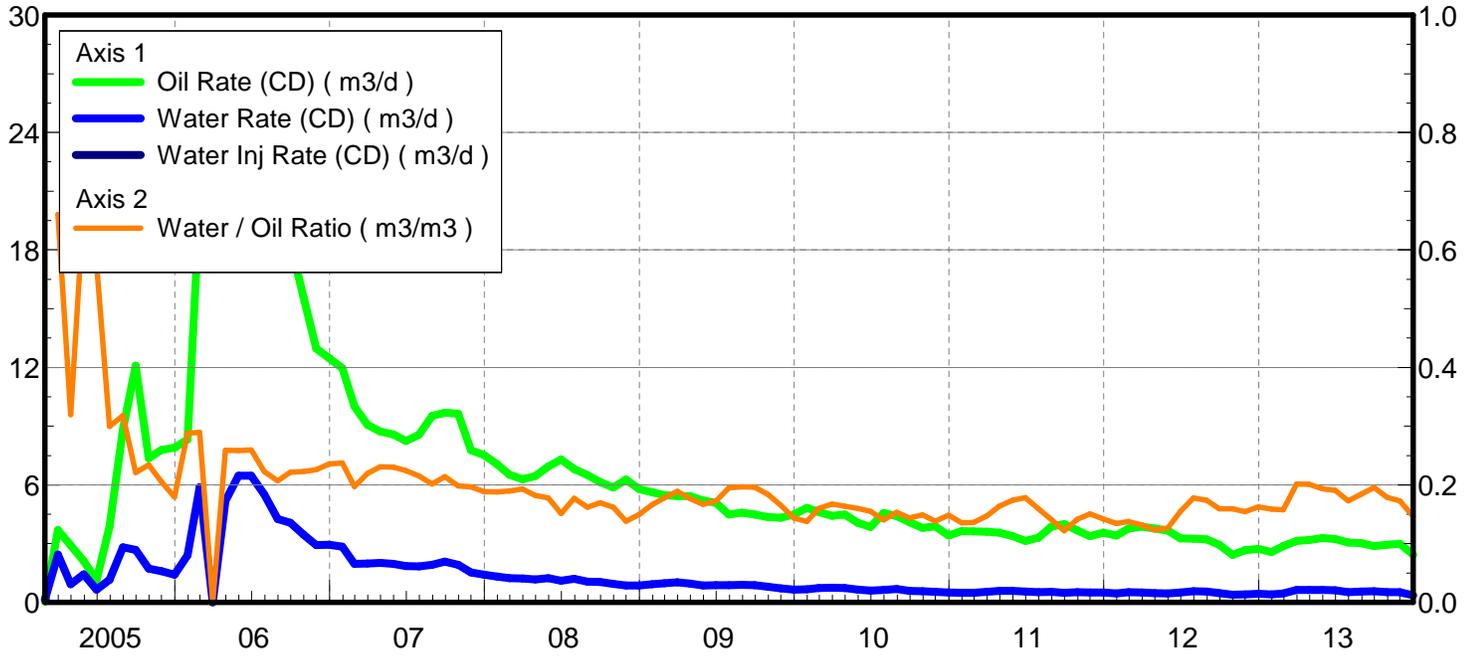


Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
3/31/2005	0.92	0.47	0.51		0.03	0.01	0.00	0.000	0.000
4/30/2005	0.97	0.18	0.18		0.06	0.02	0.00	0.000	0.000
5/31/2005	0.93	0.20	0.21		0.09	0.03	0.00	0.000	0.000
6/30/2005	0.24	0.06	0.25		0.09	0.03	0.00	0.000	0.000
7/31/2005	1.54	0.31	0.20		0.14	0.04	0.00	0.000	0.000
8/31/2005	7.02	2.47	0.35		0.36	0.11	0.00	0.000	0.000
9/30/2005	13.99	3.21	0.23		0.78	0.21	0.00	0.000	0.000
10/31/2005	9.51	1.95	0.21		1.07	0.27	0.00	0.000	0.000
11/30/2005	9.96	1.69	0.17		1.37	0.32	0.00	0.000	0.000
12/31/2005	10.31	1.42	0.14		1.69	0.37	0.00	0.000	0.000
1/31/2006	12.47	3.63	0.29		2.08	0.48	0.00	0.000	0.000
2/28/2006	26.33	7.59	0.29		2.82	0.69	0.00	0.000	0.000
3/31/2006	30.95	0.00	0.00		3.78	0.69	0.00	0.000	0.000
4/30/2006	22.44	6.60	0.29		4.45	0.89	0.00	0.000	0.000
5/31/2006	28.17	8.29	0.29		5.32	1.15	0.00	0.000	0.000
6/30/2006	27.08	7.92	0.29		6.13	1.38	0.00	0.000	0.000
7/31/2006	25.23	6.50	0.26		6.92	1.58	0.00	0.000	0.000
8/31/2006	23.11	5.66	0.24		7.63	1.76	0.00	0.000	0.000
9/30/2006	19.01	4.38	0.23		8.20	1.89	0.00	0.000	0.000
10/31/2006	15.15	3.28	0.22		8.67	1.99	0.00	0.000	0.000
11/30/2006	10.40	2.34	0.23		8.98	2.06	0.00	0.000	0.000
12/31/2006	8.89	2.13	0.24		9.26	2.13	0.00	0.000	0.000
1/31/2007	8.34	1.96	0.23		9.52	2.19	0.00	0.000	0.000
2/28/2007	8.37	1.54	0.18		9.75	2.23	0.00	0.000	0.000
3/31/2007	7.79	1.56	0.20		9.99	2.28	0.00	0.000	0.000
4/30/2007	7.23	1.51	0.21		10.21	2.33	0.00	0.000	0.000
5/31/2007	7.09	1.42	0.20		10.43	2.37	0.00	0.000	0.000
6/30/2007	7.21	1.51	0.21		10.65	2.42	0.00	0.000	0.000
7/31/2007	7.54	1.50	0.20		10.88	2.46	0.00	0.000	0.000
8/31/2007	8.48	1.49	0.18		11.14	2.51	0.00	0.000	0.000
9/30/2007	8.80	1.67	0.19		11.41	2.56	0.00	0.000	0.000
10/31/2007	8.45	1.43	0.17		11.67	2.60	0.00	0.000	0.000
11/30/2007	6.94	1.18	0.17		11.88	2.64	0.00	0.000	0.000
12/31/2007	6.65	1.07	0.16		12.08	2.67	0.00	0.000	0.000
1/31/2008	6.32	0.94	0.15		12.28	2.70	0.00	0.000	0.000
2/29/2008	5.95	0.78	0.13		12.45	2.72	0.00	0.000	0.000
3/31/2008	5.56	0.73	0.13		12.63	2.75	0.00	0.000	0.000
4/30/2008	5.79	0.76	0.13		12.80	2.77	0.00	0.000	0.000
5/31/2008	6.26	0.84	0.13		12.99	2.79	0.00	0.000	0.000
6/30/2008	6.66	0.69	0.10		13.19	2.82	0.00	0.000	0.000
7/31/2008	6.26	0.78	0.12		13.39	2.84	0.00	0.000	0.000
8/31/2008	5.86	0.69	0.12		13.57	2.86	0.00	0.000	0.000
9/30/2008	5.50	0.65	0.12		13.73	2.88	0.00	0.000	0.000
10/31/2008	5.49	0.62	0.11		13.90	2.90	0.00	0.000	0.000
11/30/2008	5.57	0.63	0.11		14.07	2.92	0.00	0.000	0.000
12/31/2008	5.33	0.66	0.12		14.24	2.94	0.00	0.000	0.000
1/31/2009	5.16	0.67	0.13		14.40	2.96	0.00	0.000	0.000
2/28/2009	5.02	0.70	0.14		14.54	2.98	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	VRR	CUM VRR
3/31/2009	4.93	0.78	0.16		14.69	3.00	0.00	0.000	0.000
4/30/2009	5.08	0.76	0.15		14.84	3.03	0.00	0.000	0.000
5/31/2009	4.81	0.71	0.15		14.99	3.05	0.00	0.000	0.000
6/30/2009	4.73	0.71	0.15		15.13	3.07	0.00	0.000	0.000
7/31/2009	4.23	0.65	0.15		15.26	3.09	0.00	0.000	0.000
8/31/2009	4.10	0.63	0.15		15.39	3.11	0.00	0.000	0.000
9/30/2009	3.81	0.64	0.17		15.51	3.13	0.00	0.000	0.000
10/31/2009	3.74	0.61	0.16		15.62	3.15	0.00	0.000	0.000
11/30/2009	3.80	0.60	0.16		15.74	3.17	0.00	0.000	0.000
12/31/2009	4.01	0.62	0.15		15.86	3.18	0.00	0.000	0.000
1/31/2010	4.50	0.63	0.14		16.00	3.20	0.00	0.000	0.000
2/28/2010	4.39	0.66	0.15		16.12	3.22	0.00	0.000	0.000
3/31/2010	4.14	0.68	0.16		16.25	3.24	0.00	0.000	0.000
4/30/2010	3.41	0.54	0.16		16.35	3.26	0.00	0.000	0.000
5/31/2010	3.15	0.50	0.16		16.45	3.28	0.00	0.000	0.000
6/30/2010	4.14	0.65	0.16		16.58	3.29	0.00	0.000	0.000
7/31/2010	4.39	0.68	0.15		16.71	3.32	0.00	0.000	0.000
8/31/2010	3.96	0.61	0.15		16.83	3.33	0.00	0.000	0.000
9/30/2010	3.73	0.55	0.15		16.95	3.35	0.00	0.000	0.000
10/31/2010	3.44	0.55	0.16		17.05	3.37	0.00	0.000	0.000
11/30/2010	3.43	0.50	0.14		17.16	3.38	0.00	0.000	0.000
12/31/2010	3.07	0.44	0.14		17.25	3.40	0.00	0.000	0.000
1/31/2011	3.40	0.46	0.13		17.36	3.41	0.00	0.000	0.000
2/28/2011	3.36	0.48	0.14		17.45	3.42	0.00	0.000	0.000
3/31/2011	3.27	0.53	0.16		17.55	3.44	0.00	0.000	0.000
4/30/2011	3.17	0.56	0.18		17.65	3.46	0.00	0.000	0.000
5/31/2011	3.06	0.62	0.20		17.74	3.48	0.00	0.000	0.000
6/30/2011	2.88	0.59	0.20		17.83	3.49	0.00	0.000	0.000
7/31/2011	2.75	0.48	0.17		17.91	3.51	0.00	0.000	0.000
8/31/2011	3.19	0.52	0.16		18.01	3.53	0.00	0.000	0.000
9/30/2011	3.46	0.48	0.14		18.12	3.54	0.00	0.000	0.000
10/31/2011	3.42	0.51	0.15		18.22	3.56	0.00	0.000	0.000
11/30/2011	3.17	0.47	0.15		18.32	3.57	0.00	0.000	0.000
12/31/2011	3.25	0.46	0.14		18.42	3.58	0.00	0.000	0.000
1/31/2012	3.14	0.40	0.13		18.51	3.60	0.00	0.000	0.000
2/29/2012	3.46	0.46	0.13		18.61	3.61	0.00	0.000	0.000
3/31/2012	3.51	0.47	0.13		18.72	3.62	0.00	0.000	0.000
4/30/2012	3.39	0.45	0.13		18.83	3.64	0.00	0.000	0.000
5/31/2012	3.30	0.45	0.14		18.93	3.65	0.00	0.000	0.000
6/30/2012	3.02	0.45	0.15		19.02	3.66	0.00	0.000	0.000
7/31/2012	2.87	0.47	0.16		19.11	3.68	0.00	0.000	0.000
8/31/2012	2.86	0.47	0.16		19.20	3.69	0.00	0.000	0.000
9/30/2012	2.64	0.40	0.15		19.28	3.71	0.00	0.000	0.000
10/31/2012	2.81	0.41	0.14		19.36	3.72	0.00	0.000	0.000
11/30/2012	2.80	0.44	0.16		19.45	3.73	0.00	0.000	0.000
12/31/2012	2.89	0.47	0.16		19.54	3.75	0.00	0.000	0.000
1/31/2013	2.68	0.46	0.17		19.62	3.76	0.00	0.000	0.000
2/28/2013	2.84	0.48	0.17		19.70	3.77	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	VRR	CUM VRR
3/31/2013	3.08	0.64	0.21		19.79	3.79	0.00	0.000	0.000
4/30/2013	2.95	0.60	0.20		19.88	3.81	0.00	0.000	0.000
5/31/2013	3.00	0.61	0.20		19.98	3.83	0.00	0.000	0.000
6/30/2013	3.01	0.60	0.20		20.07	3.85	0.00	0.000	0.000
7/31/2013	3.10	0.51	0.16		20.16	3.86	0.00	0.000	0.000
8/31/2013	2.90	0.48	0.17		20.25	3.88	0.00	0.000	0.000
9/30/2013	2.69	0.50	0.19		20.33	3.89	0.00	0.000	0.000
10/31/2013	2.77	0.48	0.17		20.42	3.91	0.00	0.000	0.000
11/30/2013	2.84	0.50	0.18		20.50	3.92	0.00	0.000	0.000
12/31/2013	2.17	0.38	0.17		20.57	3.94	0.00	0.000	0.000

Pattern: 02/13-07-008-29Inj Set: SinclairUnit#10
 Oil Formation Vol Factor : 1.07100 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.15 m3/m3
 March 25, 2014
 Operator: Tundra_O&G_Prtshp
 Oil Rate (CD) : 2.45 m3/d
 Water Rate (CD) : 0.36 m3/d
 Water Inj Rate (CD) : * m3/d

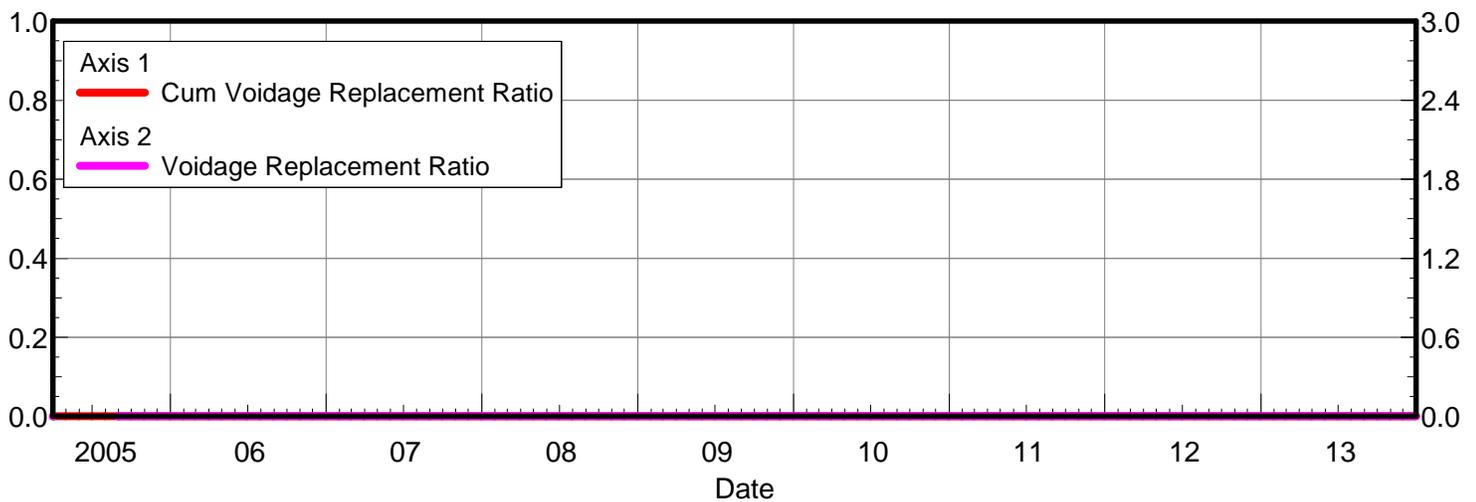
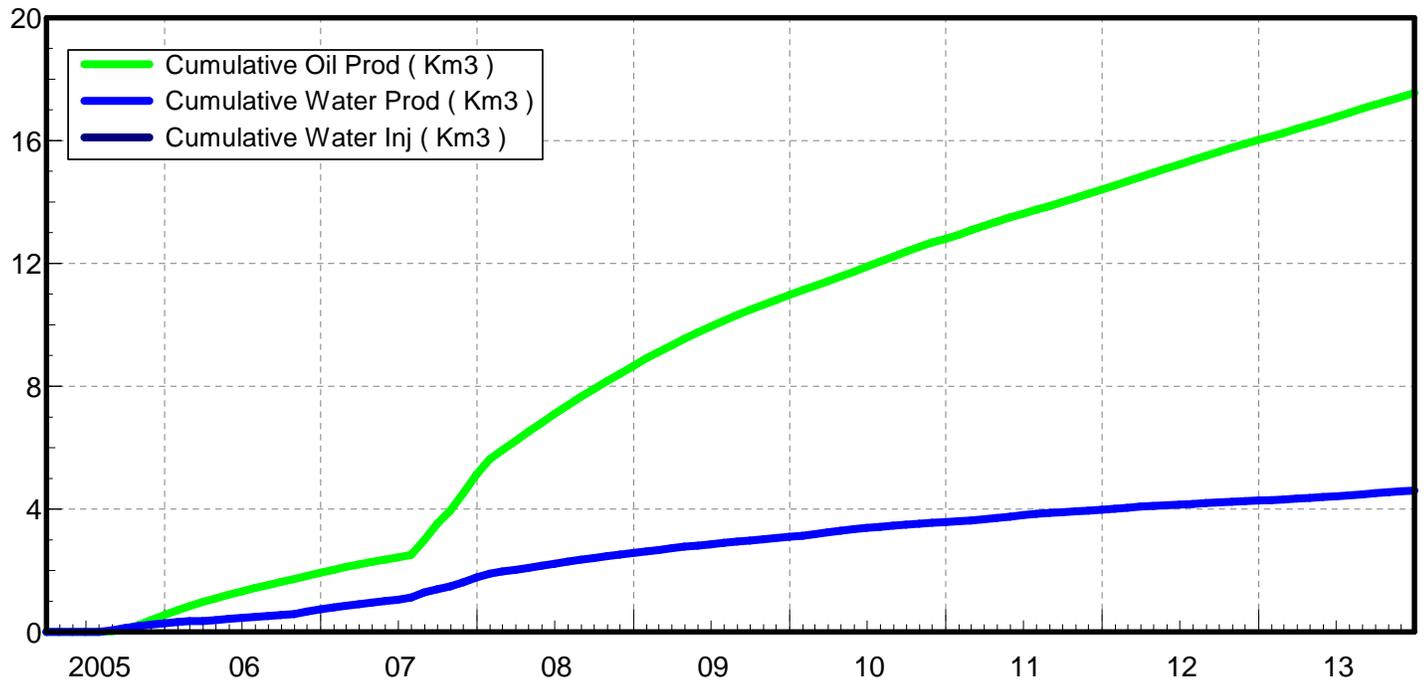
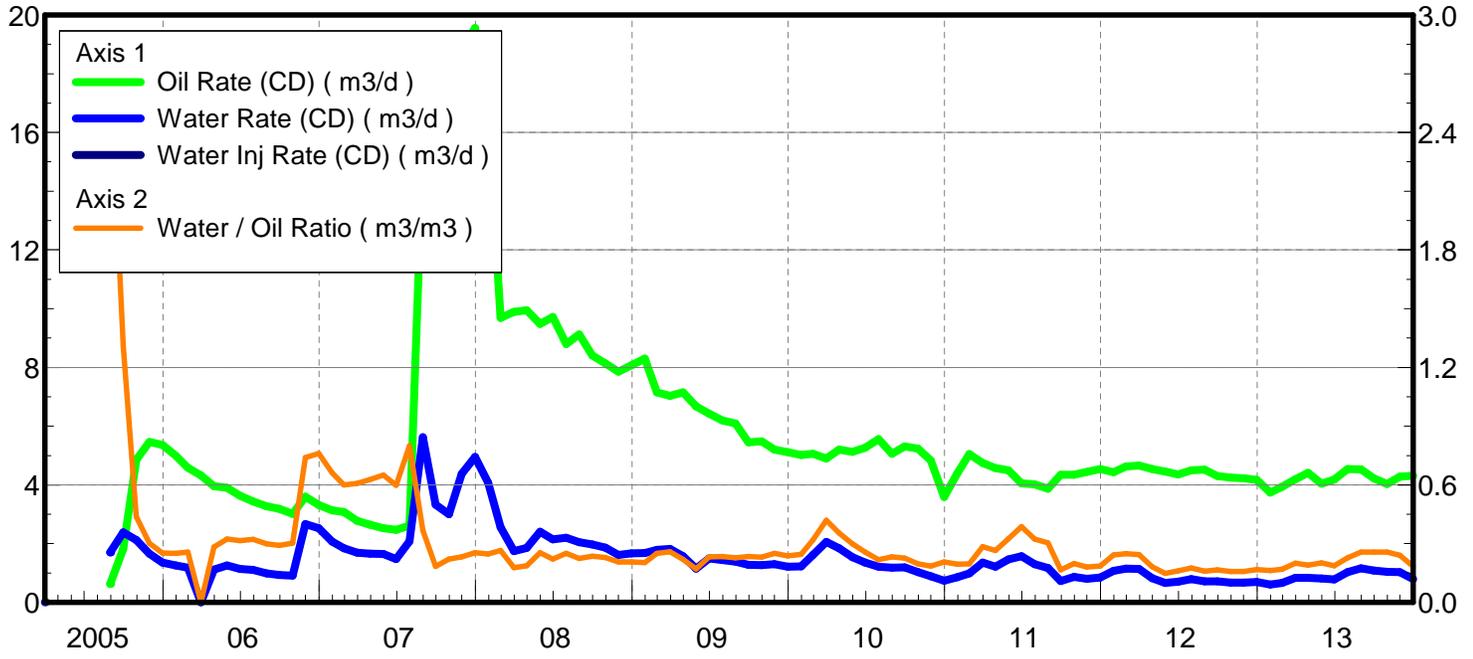


Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
2/28/2005	0.05	0.14	2.67		0.00	0.00	0.00	0.000	0.000
3/31/2005	3.70	2.44	0.66		0.12	0.08	0.00	0.000	0.000
4/30/2005	2.91	0.93	0.32		0.20	0.11	0.00	0.000	0.000
5/31/2005	2.11	1.43	0.68		0.27	0.15	0.00	0.000	0.000
6/30/2005	1.13	0.65	0.58		0.30	0.17	0.00	0.000	0.000
7/31/2005	3.86	1.16	0.30		0.42	0.21	0.00	0.000	0.000
8/31/2005	8.83	2.81	0.32		0.70	0.29	0.00	0.000	0.000
9/30/2005	12.10	2.67	0.22		1.06	0.37	0.00	0.000	0.000
10/31/2005	7.37	1.72	0.23		1.29	0.43	0.00	0.000	0.000
11/30/2005	7.78	1.60	0.21		1.52	0.48	0.00	0.000	0.000
12/31/2005	7.89	1.41	0.18		1.77	0.52	0.00	0.000	0.000
1/31/2006	8.33	2.40	0.29		2.02	0.59	0.00	0.000	0.000
2/28/2006	20.30	5.88	0.29		2.59	0.76	0.00	0.000	0.000
3/31/2006	25.93	0.00	0.00		3.40	0.76	0.00	0.000	0.000
4/30/2006	20.03	5.19	0.26		4.00	0.91	0.00	0.000	0.000
5/31/2006	25.05	6.47	0.26		4.77	1.12	0.00	0.000	0.000
6/30/2006	24.91	6.46	0.26		5.52	1.31	0.00	0.000	0.000
7/31/2006	24.72	5.51	0.22		6.29	1.48	0.00	0.000	0.000
8/31/2006	20.56	4.25	0.21		6.92	1.61	0.00	0.000	0.000
9/30/2006	18.35	4.06	0.22		7.48	1.73	0.00	0.000	0.000
10/31/2006	15.60	3.47	0.22		7.96	1.84	0.00	0.000	0.000
11/30/2006	12.96	2.93	0.23		8.35	1.93	0.00	0.000	0.000
12/31/2006	12.47	2.94	0.24		8.73	2.02	0.00	0.000	0.000
1/31/2007	11.96	2.84	0.24		9.11	2.11	0.00	0.000	0.000
2/28/2007	10.01	1.97	0.20		9.39	2.16	0.00	0.000	0.000
3/31/2007	9.06	1.99	0.22		9.67	2.22	0.00	0.000	0.000
4/30/2007	8.72	2.01	0.23		9.93	2.29	0.00	0.000	0.000
5/31/2007	8.58	1.98	0.23		10.19	2.35	0.00	0.000	0.000
6/30/2007	8.24	1.85	0.22		10.44	2.40	0.00	0.000	0.000
7/31/2007	8.57	1.85	0.22		10.71	2.46	0.00	0.000	0.000
8/31/2007	9.52	1.92	0.20		11.00	2.52	0.00	0.000	0.000
9/30/2007	9.69	2.08	0.21		11.29	2.58	0.00	0.000	0.000
10/31/2007	9.63	1.91	0.20		11.59	2.64	0.00	0.000	0.000
11/30/2007	7.76	1.53	0.20		11.82	2.69	0.00	0.000	0.000
12/31/2007	7.52	1.42	0.19		12.06	2.73	0.00	0.000	0.000
1/31/2008	7.06	1.33	0.19		12.28	2.77	0.00	0.000	0.000
2/29/2008	6.51	1.23	0.19		12.46	2.81	0.00	0.000	0.000
3/31/2008	6.30	1.21	0.19		12.66	2.84	0.00	0.000	0.000
4/30/2008	6.46	1.18	0.18		12.85	2.88	0.00	0.000	0.000
5/31/2008	6.94	1.23	0.18		13.07	2.92	0.00	0.000	0.000
6/30/2008	7.30	1.10	0.15		13.29	2.95	0.00	0.000	0.000
7/31/2008	6.81	1.20	0.18		13.50	2.99	0.00	0.000	0.000
8/31/2008	6.50	1.05	0.16		13.70	3.02	0.00	0.000	0.000
9/30/2008	6.14	1.04	0.17		13.88	3.05	0.00	0.000	0.000
10/31/2008	5.87	0.95	0.16		14.07	3.08	0.00	0.000	0.000
11/30/2008	6.27	0.87	0.14		14.25	3.11	0.00	0.000	0.000
12/31/2008	5.79	0.87	0.15		14.43	3.13	0.00	0.000	0.000
1/31/2009	5.62	0.94	0.17		14.61	3.16	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	VRR	CUM VRR
2/28/2009	5.48	0.97	0.18		14.76	3.19	0.00	0.000	0.000
3/31/2009	5.43	1.03	0.19		14.93	3.22	0.00	0.000	0.000
4/30/2009	5.43	0.96	0.18		15.09	3.25	0.00	0.000	0.000
5/31/2009	5.20	0.87	0.17		15.25	3.28	0.00	0.000	0.000
6/30/2009	5.08	0.88	0.17		15.41	3.30	0.00	0.000	0.000
7/31/2009	4.49	0.88	0.20		15.55	3.33	0.00	0.000	0.000
8/31/2009	4.59	0.90	0.20		15.69	3.36	0.00	0.000	0.000
9/30/2009	4.49	0.88	0.20		15.82	3.39	0.00	0.000	0.000
10/31/2009	4.36	0.80	0.18		15.96	3.41	0.00	0.000	0.000
11/30/2009	4.32	0.71	0.17		16.09	3.43	0.00	0.000	0.000
12/31/2009	4.49	0.64	0.14		16.23	3.45	0.00	0.000	0.000
1/31/2010	4.83	0.66	0.14		16.38	3.47	0.00	0.000	0.000
2/28/2010	4.62	0.74	0.16		16.51	3.49	0.00	0.000	0.000
3/31/2010	4.43	0.74	0.17		16.64	3.52	0.00	0.000	0.000
4/30/2010	4.48	0.73	0.16		16.78	3.54	0.00	0.000	0.000
5/31/2010	4.07	0.65	0.16		16.90	3.56	0.00	0.000	0.000
6/30/2010	3.86	0.60	0.15		17.02	3.58	0.00	0.000	0.000
7/31/2010	4.57	0.64	0.14		17.16	3.60	0.00	0.000	0.000
8/31/2010	4.41	0.68	0.15		17.30	3.62	0.00	0.000	0.000
9/30/2010	4.09	0.59	0.14		17.42	3.64	0.00	0.000	0.000
10/31/2010	3.80	0.57	0.15		17.54	3.65	0.00	0.000	0.000
11/30/2010	3.88	0.54	0.14		17.66	3.67	0.00	0.000	0.000
12/31/2010	3.41	0.51	0.15		17.76	3.68	0.00	0.000	0.000
1/31/2011	3.65	0.49	0.14		17.87	3.70	0.00	0.000	0.000
2/28/2011	3.63	0.49	0.14		17.98	3.71	0.00	0.000	0.000
3/31/2011	3.61	0.53	0.15		18.09	3.73	0.00	0.000	0.000
4/30/2011	3.55	0.58	0.16		18.19	3.75	0.00	0.000	0.000
5/31/2011	3.38	0.59	0.17		18.30	3.77	0.00	0.000	0.000
6/30/2011	3.14	0.56	0.18		18.39	3.78	0.00	0.000	0.000
7/31/2011	3.30	0.53	0.16		18.50	3.80	0.00	0.000	0.000
8/31/2011	3.86	0.54	0.14		18.62	3.82	0.00	0.000	0.000
9/30/2011	4.00	0.49	0.12		18.73	3.83	0.00	0.000	0.000
10/31/2011	3.67	0.52	0.14		18.85	3.85	0.00	0.000	0.000
11/30/2011	3.38	0.51	0.15		18.95	3.86	0.00	0.000	0.000
12/31/2011	3.57	0.51	0.14		19.06	3.88	0.00	0.000	0.000
1/31/2012	3.41	0.46	0.13		19.17	3.89	0.00	0.000	0.000
2/29/2012	3.77	0.52	0.14		19.28	3.91	0.00	0.000	0.000
3/31/2012	3.87	0.51	0.13		19.40	3.92	0.00	0.000	0.000
4/30/2012	3.77	0.47	0.12		19.51	3.94	0.00	0.000	0.000
5/31/2012	3.67	0.46	0.13		19.62	3.95	0.00	0.000	0.000
6/30/2012	3.27	0.51	0.16		19.72	3.97	0.00	0.000	0.000
7/31/2012	3.24	0.58	0.18		19.82	3.98	0.00	0.000	0.000
8/31/2012	3.23	0.56	0.17		19.92	4.00	0.00	0.000	0.000
9/30/2012	2.94	0.47	0.16		20.01	4.02	0.00	0.000	0.000
10/31/2012	2.42	0.39	0.16		20.08	4.03	0.00	0.000	0.000
11/30/2012	2.67	0.41	0.15		20.16	4.04	0.00	0.000	0.000
12/31/2012	2.73	0.44	0.16		20.25	4.05	0.00	0.000	0.000
1/31/2013	2.57	0.41	0.16		20.33	4.07	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	VRR	CUM VRR
2/28/2013	2.88	0.45	0.16		20.41	4.08	0.00	0.000	0.000
3/31/2013	3.13	0.63	0.20		20.51	4.10	0.00	0.000	0.000
4/30/2013	3.19	0.64	0.20		20.60	4.12	0.00	0.000	0.000
5/31/2013	3.28	0.63	0.19		20.70	4.14	0.00	0.000	0.000
6/30/2013	3.23	0.62	0.19		20.80	4.16	0.00	0.000	0.000
7/31/2013	3.05	0.53	0.17		20.90	4.17	0.00	0.000	0.000
8/31/2013	3.03	0.56	0.18		20.99	4.19	0.00	0.000	0.000
9/30/2013	2.88	0.56	0.20		21.08	4.21	0.00	0.000	0.000
10/31/2013	2.94	0.53	0.18		21.17	4.22	0.00	0.000	0.000
11/30/2013	2.99	0.52	0.17		21.26	4.24	0.00	0.000	0.000
12/31/2013	2.45	0.36	0.15		21.33	4.25	0.00	0.000	0.000

Pattern: 02/02-18-008-29Inj Set: SinclairUnit#10
 Oil Formation Vol Factor : 1.07100 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.18 m3/m3
 March 25, 2014
 Operator: Tundra_O&G_Prtshp
 Oil Rate (CD) : 4.31 m3/d
 Water Rate (CD) : 0.79 m3/d
 Water Inj Rate (CD) : * m3/d

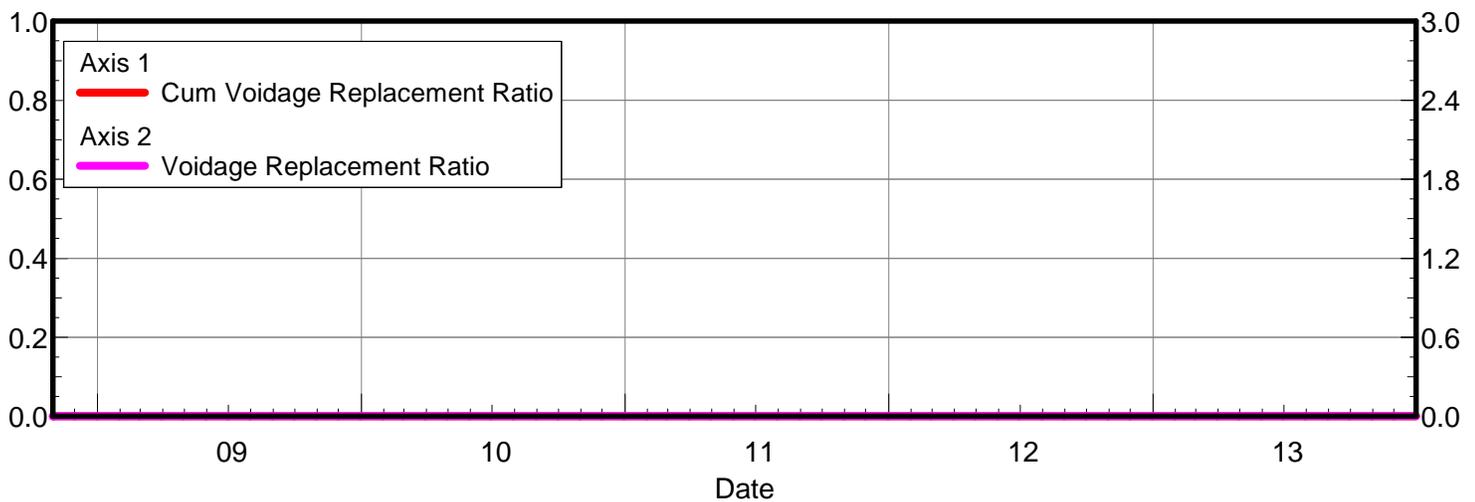
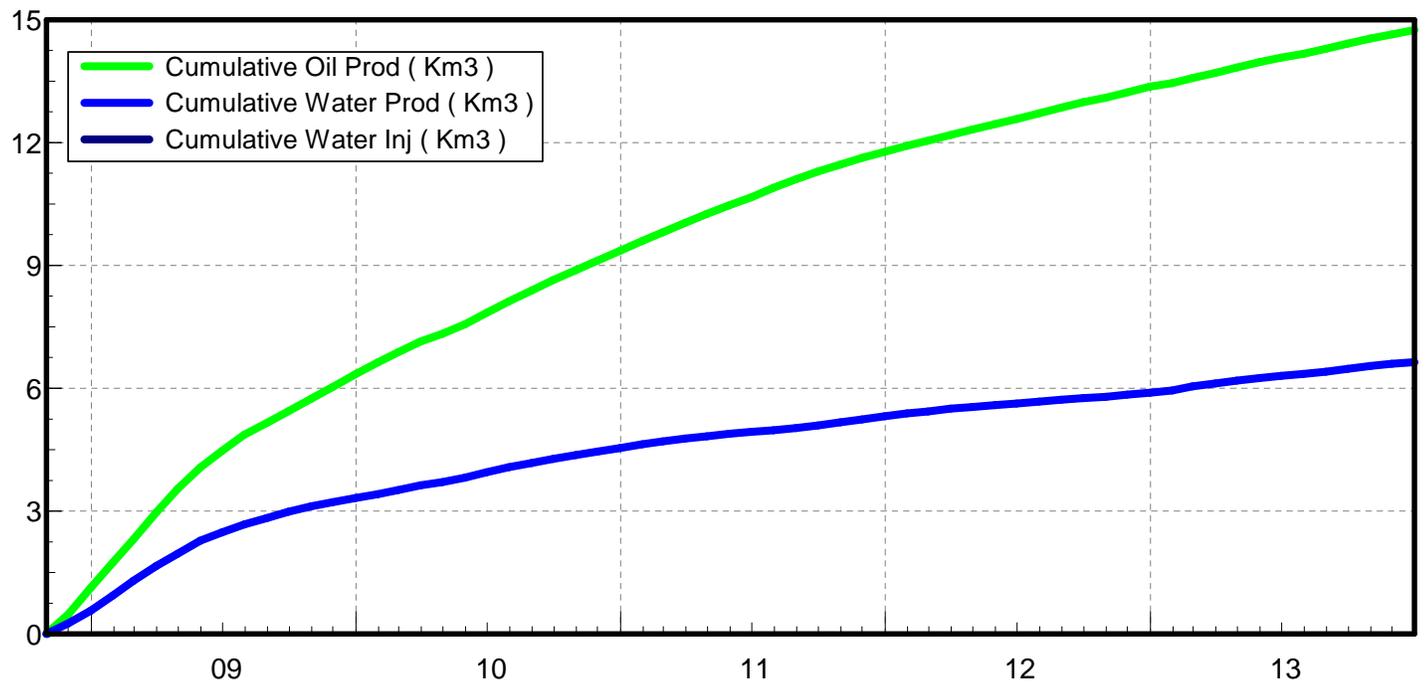
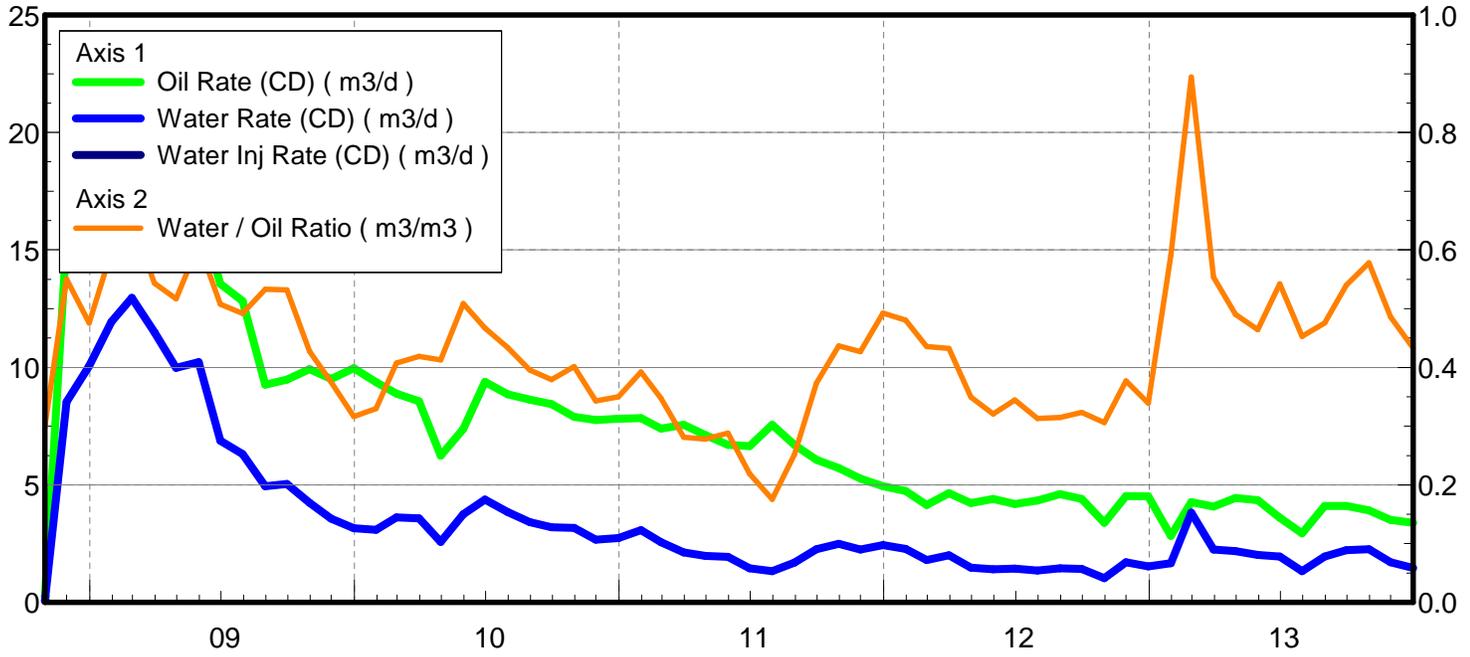


Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
3/31/2005	0.02	0.00	0.00		0.00	0.00	0.00	0.000	0.000
8/31/2005	0.63	1.70	2.72		0.02	0.05	0.00	0.000	0.000
9/30/2005	1.82	2.38	1.31		0.07	0.12	0.00	0.000	0.000
10/31/2005	4.85	2.12	0.44		0.23	0.19	0.00	0.000	0.000
11/30/2005	5.46	1.65	0.30		0.39	0.24	0.00	0.000	0.000
12/31/2005	5.36	1.35	0.25		0.56	0.28	0.00	0.000	0.000
1/31/2006	5.00	1.25	0.25		0.71	0.32	0.00	0.000	0.000
2/28/2006	4.59	1.18	0.26		0.84	0.35	0.00	0.000	0.000
3/31/2006	4.32	0.00	0.00		0.97	0.35	0.00	0.000	0.000
4/30/2006	3.96	1.12	0.28		1.09	0.39	0.00	0.000	0.000
5/31/2006	3.90	1.26	0.32		1.21	0.43	0.00	0.000	0.000
6/30/2006	3.63	1.14	0.31		1.32	0.46	0.00	0.000	0.000
7/31/2006	3.44	1.11	0.32		1.43	0.49	0.00	0.000	0.000
8/31/2006	3.28	0.98	0.30		1.53	0.53	0.00	0.000	0.000
9/30/2006	3.19	0.93	0.29		1.62	0.55	0.00	0.000	0.000
10/31/2006	3.01	0.91	0.30		1.72	0.58	0.00	0.000	0.000
11/30/2006	3.60	2.66	0.74		1.83	0.66	0.00	0.000	0.000
12/31/2006	3.32	2.53	0.76		1.93	0.74	0.00	0.000	0.000
1/31/2007	3.13	2.07	0.66		2.03	0.80	0.00	0.000	0.000
2/28/2007	3.08	1.84	0.60		2.11	0.86	0.00	0.000	0.000
3/31/2007	2.78	1.69	0.61		2.20	0.91	0.00	0.000	0.000
4/30/2007	2.65	1.66	0.63		2.28	0.96	0.00	0.000	0.000
5/31/2007	2.53	1.64	0.65		2.36	1.01	0.00	0.000	0.000
6/30/2007	2.47	1.48	0.60		2.43	1.05	0.00	0.000	0.000
7/31/2007	2.61	2.09	0.80		2.51	1.12	0.00	0.000	0.000
8/31/2007	15.31	5.63	0.37		2.99	1.29	0.00	0.000	0.000
9/30/2007	18.05	3.32	0.18		3.53	1.39	0.00	0.000	0.000
10/31/2007	13.60	3.00	0.22		3.95	1.48	0.00	0.000	0.000
11/30/2007	18.88	4.38	0.23		4.52	1.62	0.00	0.000	0.000
12/31/2007	19.55	4.95	0.25		5.12	1.77	0.00	0.000	0.000
1/31/2008	16.48	4.08	0.25		5.63	1.90	0.00	0.000	0.000
2/29/2008	9.68	2.56	0.26		5.91	1.97	0.00	0.000	0.000
3/31/2008	9.90	1.75	0.18		6.22	2.02	0.00	0.000	0.000
4/30/2008	9.94	1.86	0.19		6.52	2.08	0.00	0.000	0.000
5/31/2008	9.48	2.41	0.25		6.81	2.15	0.00	0.000	0.000
6/30/2008	9.72	2.15	0.22		7.10	2.22	0.00	0.000	0.000
7/31/2008	8.79	2.20	0.25		7.38	2.29	0.00	0.000	0.000
8/31/2008	9.12	2.05	0.22		7.66	2.35	0.00	0.000	0.000
9/30/2008	8.40	1.98	0.23		7.91	2.41	0.00	0.000	0.000
10/31/2008	8.14	1.87	0.23		8.16	2.47	0.00	0.000	0.000
11/30/2008	7.85	1.62	0.21		8.40	2.52	0.00	0.000	0.000
12/31/2008	8.07	1.67	0.21		8.65	2.57	0.00	0.000	0.000
1/31/2009	8.30	1.68	0.20		8.91	2.62	0.00	0.000	0.000
2/28/2009	7.15	1.79	0.25		9.11	2.67	0.00	0.000	0.000
3/31/2009	7.03	1.82	0.26		9.32	2.73	0.00	0.000	0.000
4/30/2009	7.16	1.57	0.22		9.54	2.77	0.00	0.000	0.000
5/31/2009	6.67	1.15	0.17		9.75	2.81	0.00	0.000	0.000
6/30/2009	6.42	1.50	0.23		9.94	2.85	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	VRR	CUM VRR
7/31/2009	6.19	1.45	0.23		10.13	2.90	0.00	0.000	0.000
8/31/2009	6.09	1.38	0.23		10.32	2.94	0.00	0.000	0.000
9/30/2009	5.45	1.28	0.23		10.48	2.98	0.00	0.000	0.000
10/31/2009	5.48	1.27	0.23		10.65	3.02	0.00	0.000	0.000
11/30/2009	5.20	1.30	0.25		10.81	3.06	0.00	0.000	0.000
12/31/2009	5.12	1.21	0.24		10.97	3.10	0.00	0.000	0.000
1/31/2010	5.02	1.23	0.24		11.12	3.13	0.00	0.000	0.000
2/28/2010	5.06	1.61	0.32		11.27	3.18	0.00	0.000	0.000
3/31/2010	4.90	2.05	0.42		11.42	3.24	0.00	0.000	0.000
4/30/2010	5.20	1.84	0.35		11.57	3.30	0.00	0.000	0.000
5/31/2010	5.13	1.54	0.30		11.73	3.35	0.00	0.000	0.000
6/30/2010	5.26	1.35	0.26		11.89	3.39	0.00	0.000	0.000
7/31/2010	5.55	1.21	0.22		12.06	3.42	0.00	0.000	0.000
8/31/2010	5.06	1.18	0.23		12.22	3.46	0.00	0.000	0.000
9/30/2010	5.31	1.20	0.23		12.38	3.50	0.00	0.000	0.000
10/31/2010	5.24	1.03	0.20		12.54	3.53	0.00	0.000	0.000
11/30/2010	4.83	0.89	0.18		12.69	3.56	0.00	0.000	0.000
12/31/2010	3.59	0.74	0.21		12.80	3.58	0.00	0.000	0.000
1/31/2011	4.38	0.86	0.20		12.93	3.61	0.00	0.000	0.000
2/28/2011	5.05	0.99	0.20		13.07	3.63	0.00	0.000	0.000
3/31/2011	4.75	1.35	0.28		13.22	3.67	0.00	0.000	0.000
4/30/2011	4.57	1.21	0.27		13.36	3.71	0.00	0.000	0.000
5/31/2011	4.50	1.46	0.32		13.50	3.76	0.00	0.000	0.000
6/30/2011	4.05	1.57	0.39		13.62	3.80	0.00	0.000	0.000
7/31/2011	4.02	1.30	0.32		13.74	3.84	0.00	0.000	0.000
8/31/2011	3.87	1.18	0.30		13.86	3.88	0.00	0.000	0.000
9/30/2011	4.35	0.72	0.17		13.99	3.90	0.00	0.000	0.000
10/31/2011	4.34	0.86	0.20		14.13	3.93	0.00	0.000	0.000
11/30/2011	4.44	0.80	0.18		14.26	3.95	0.00	0.000	0.000
12/31/2011	4.54	0.84	0.19		14.40	3.98	0.00	0.000	0.000
1/31/2012	4.43	1.07	0.24		14.54	4.01	0.00	0.000	0.000
2/29/2012	4.62	1.15	0.25		14.67	4.05	0.00	0.000	0.000
3/31/2012	4.66	1.14	0.24		14.82	4.08	0.00	0.000	0.000
4/30/2012	4.54	0.82	0.18		14.96	4.11	0.00	0.000	0.000
5/31/2012	4.45	0.66	0.15		15.09	4.13	0.00	0.000	0.000
6/30/2012	4.36	0.70	0.16		15.22	4.15	0.00	0.000	0.000
7/31/2012	4.50	0.79	0.18		15.36	4.17	0.00	0.000	0.000
8/31/2012	4.52	0.72	0.16		15.50	4.19	0.00	0.000	0.000
9/30/2012	4.30	0.71	0.17		15.63	4.22	0.00	0.000	0.000
10/31/2012	4.25	0.67	0.16		15.76	4.24	0.00	0.000	0.000
11/30/2012	4.23	0.67	0.16		15.89	4.26	0.00	0.000	0.000
12/31/2012	4.17	0.70	0.17		16.02	4.28	0.00	0.000	0.000
1/31/2013	3.74	0.61	0.16		16.14	4.30	0.00	0.000	0.000
2/28/2013	3.93	0.66	0.17		16.25	4.32	0.00	0.000	0.000
3/31/2013	4.20	0.84	0.20		16.38	4.34	0.00	0.000	0.000
4/30/2013	4.41	0.84	0.19		16.51	4.37	0.00	0.000	0.000
5/31/2013	4.04	0.81	0.20		16.63	4.39	0.00	0.000	0.000
6/30/2013	4.18	0.78	0.19		16.76	4.42	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	VRR	CUM VRR
7/31/2013	4.54	1.03	0.23		16.90	4.45	0.00	0.000	0.000
8/31/2013	4.53	1.16	0.26		17.04	4.48	0.00	0.000	0.000
9/30/2013	4.22	1.08	0.26		17.17	4.52	0.00	0.000	0.000
10/31/2013	4.03	1.04	0.26		17.29	4.55	0.00	0.000	0.000
11/30/2013	4.29	1.03	0.24		17.42	4.58	0.00	0.000	0.000
12/31/2013	4.31	0.79	0.18		17.55	4.60	0.00	0.000	0.000

Pattern: 00/03-18-008-29Inj Set: SinclairUnit#10
 Oil Formation Vol Factor : 1.07100 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.43 m3/m3
 Oil Rate (CD) : 3.39 m3/d
 Water Rate (CD) : 1.47 m3/d
 Water Inj Rate (CD) : * m3/d
 Operator: Tundra_O&G_Prtshp
 Date: March 25, 2014



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	VRR	CUM VRR
10/31/2008	0.24	0.07	0.30		0.01	0.00	0.00	0.000	0.000
11/30/2008	15.50	8.53	0.55		0.47	0.26	0.00	0.000	0.000
12/31/2008	21.17	10.07	0.48		1.13	0.57	0.00	0.000	0.000
1/31/2009	19.99	11.95	0.60		1.75	0.94	0.00	0.000	0.000
2/28/2009	19.94	12.96	0.65		2.31	1.30	0.00	0.000	0.000
3/31/2009	21.16	11.49	0.54		2.96	1.66	0.00	0.000	0.000
4/30/2009	19.32	9.99	0.52		3.54	1.96	0.00	0.000	0.000
5/31/2009	16.77	10.22	0.61		4.06	2.28	0.00	0.000	0.000
6/30/2009	13.55	6.88	0.51		4.47	2.48	0.00	0.000	0.000
7/31/2009	12.83	6.31	0.49		4.87	2.68	0.00	0.000	0.000
8/31/2009	9.27	4.94	0.53		5.15	2.83	0.00	0.000	0.000
9/30/2009	9.48	5.04	0.53		5.44	2.98	0.00	0.000	0.000
10/31/2009	9.92	4.24	0.43		5.75	3.11	0.00	0.000	0.000
11/30/2009	9.51	3.56	0.37		6.03	3.22	0.00	0.000	0.000
12/31/2009	9.97	3.15	0.32		6.34	3.32	0.00	0.000	0.000
1/31/2010	9.37	3.09	0.33		6.63	3.41	0.00	0.000	0.000
2/28/2010	8.88	3.62	0.41		6.88	3.52	0.00	0.000	0.000
3/31/2010	8.56	3.58	0.42		7.15	3.63	0.00	0.000	0.000
4/30/2010	6.24	2.58	0.41		7.33	3.70	0.00	0.000	0.000
5/31/2010	7.39	3.75	0.51		7.56	3.82	0.00	0.000	0.000
6/30/2010	9.38	4.38	0.47		7.84	3.95	0.00	0.000	0.000
7/31/2010	8.86	3.84	0.43		8.12	4.07	0.00	0.000	0.000
8/31/2010	8.63	3.41	0.40		8.38	4.18	0.00	0.000	0.000
9/30/2010	8.44	3.20	0.38		8.64	4.27	0.00	0.000	0.000
10/31/2010	7.89	3.17	0.40		8.88	4.37	0.00	0.000	0.000
11/30/2010	7.77	2.66	0.34		9.12	4.45	0.00	0.000	0.000
12/31/2010	7.81	2.73	0.35		9.36	4.54	0.00	0.000	0.000
1/31/2011	7.84	3.08	0.39		9.60	4.63	0.00	0.000	0.000
2/28/2011	7.39	2.56	0.35		9.81	4.70	0.00	0.000	0.000
3/31/2011	7.55	2.12	0.28		10.04	4.77	0.00	0.000	0.000
4/30/2011	7.13	1.98	0.28		10.26	4.83	0.00	0.000	0.000
5/31/2011	6.70	1.93	0.29		10.46	4.89	0.00	0.000	0.000
6/30/2011	6.65	1.46	0.22		10.66	4.93	0.00	0.000	0.000
7/31/2011	7.56	1.33	0.18		10.90	4.97	0.00	0.000	0.000
8/31/2011	6.71	1.69	0.25		11.11	5.03	0.00	0.000	0.000
9/30/2011	6.06	2.26	0.37		11.29	5.09	0.00	0.000	0.000
10/31/2011	5.71	2.49	0.44		11.46	5.17	0.00	0.000	0.000
11/30/2011	5.27	2.25	0.43		11.62	5.24	0.00	0.000	0.000
12/31/2011	4.95	2.44	0.49		11.78	5.31	0.00	0.000	0.000
1/31/2012	4.75	2.28	0.48		11.92	5.38	0.00	0.000	0.000
2/29/2012	4.14	1.80	0.44		12.04	5.44	0.00	0.000	0.000
3/31/2012	4.65	2.01	0.43		12.19	5.50	0.00	0.000	0.000
4/30/2012	4.23	1.48	0.35		12.31	5.54	0.00	0.000	0.000
5/31/2012	4.40	1.41	0.32		12.45	5.59	0.00	0.000	0.000
6/30/2012	4.18	1.44	0.34		12.58	5.63	0.00	0.000	0.000
7/31/2012	4.34	1.36	0.31		12.71	5.67	0.00	0.000	0.000
8/31/2012	4.60	1.45	0.31		12.85	5.72	0.00	0.000	0.000
9/30/2012	4.40	1.42	0.32		12.99	5.76	0.00	0.000	0.000

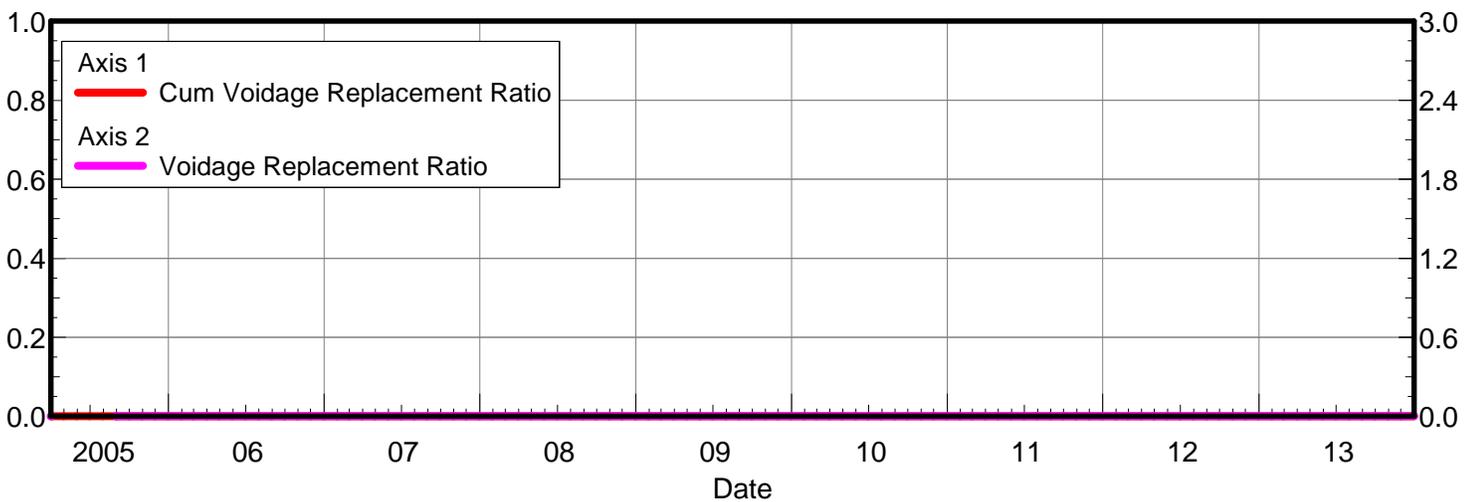
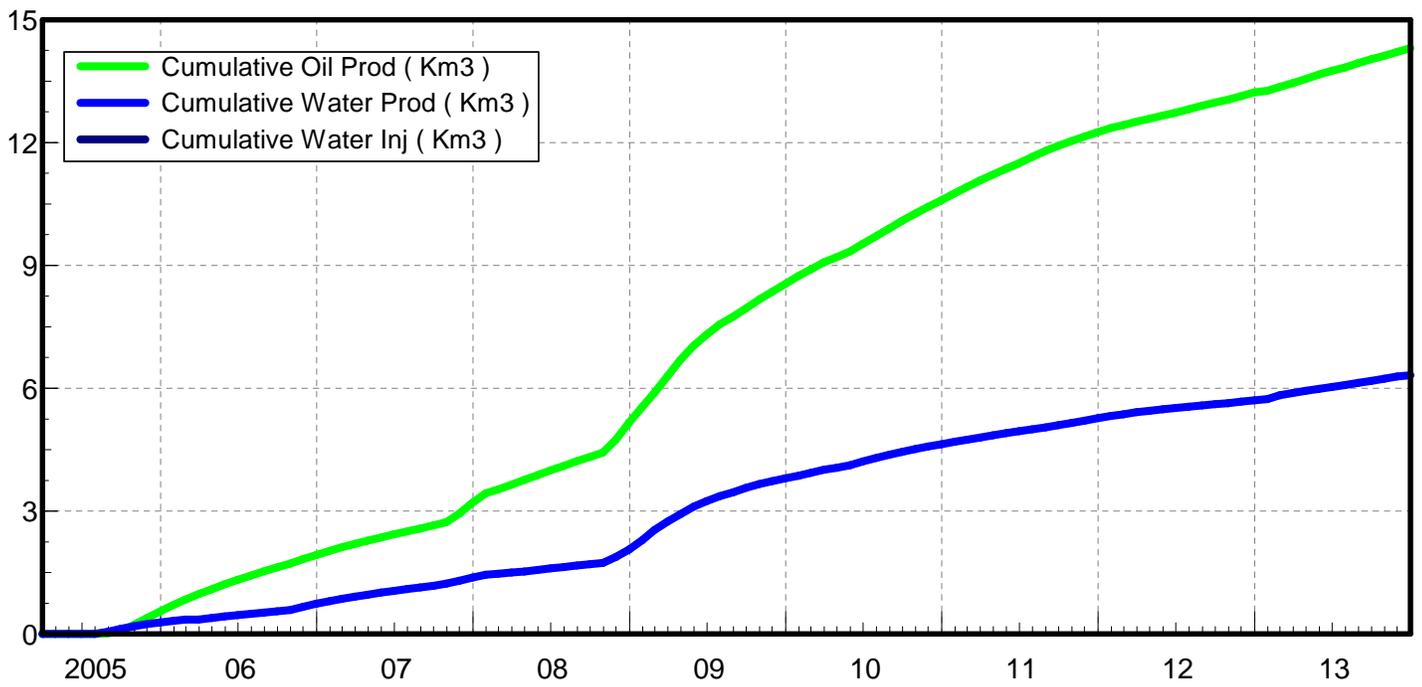
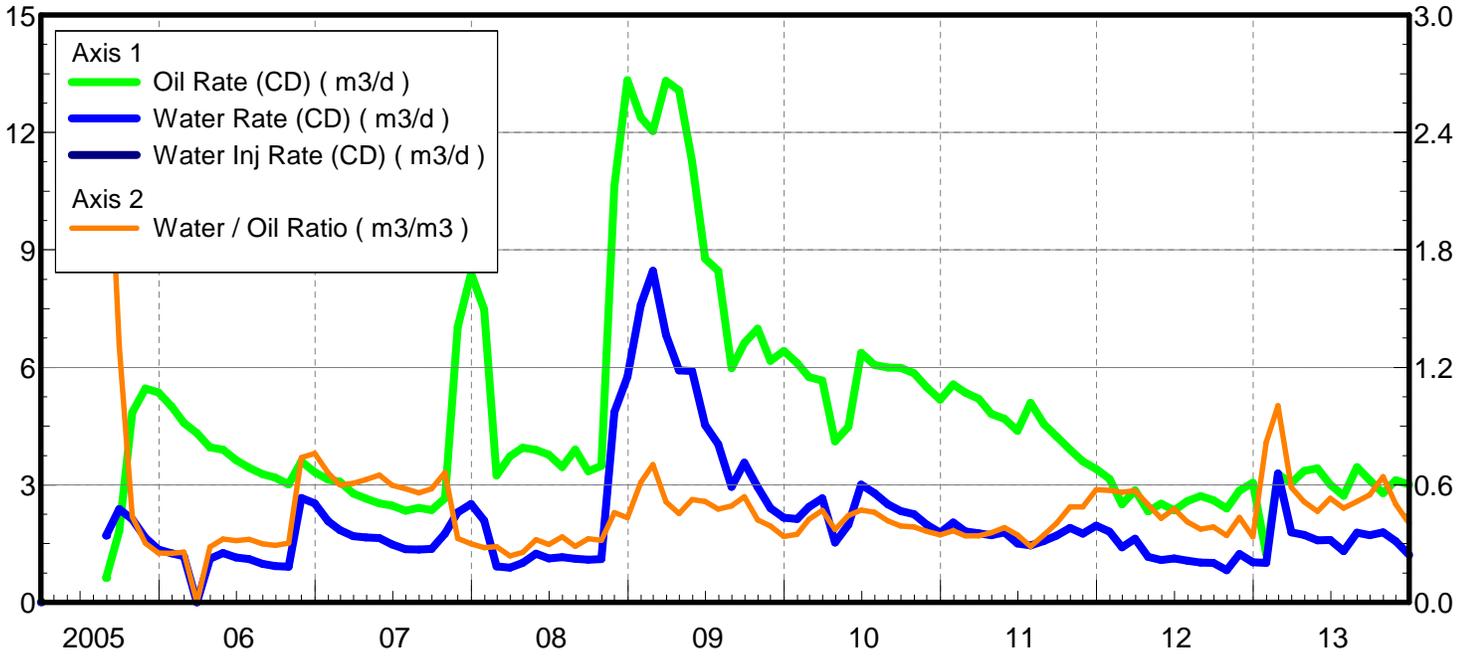
Date	Oil Rate (CD) m3/d	Water Rate (CD) m3/d	Water Oil Ratio m3/m3	Water Inj Rate (CD) m3/d	Cum Oil Prod Km3	Cum Water Prod Km3	Cum Water Inj Km3	VRR	CUM VRR
10/31/2012	3.38	1.03	0.31		13.09	5.79	0.00	0.000	0.000
11/30/2012	4.52	1.71	0.38		13.23	5.84	0.00	0.000	0.000
12/31/2012	4.50	1.53	0.34		13.37	5.89	0.00	0.000	0.000
1/31/2013	2.83	1.67	0.59		13.45	5.94	0.00	0.000	0.000
2/28/2013	4.27	3.82	0.89		13.57	6.05	0.00	0.000	0.000
3/31/2013	4.07	2.25	0.55		13.70	6.12	0.00	0.000	0.000
4/30/2013	4.44	2.17	0.49		13.83	6.18	0.00	0.000	0.000
5/31/2013	4.35	2.02	0.46		13.97	6.25	0.00	0.000	0.000
6/30/2013	3.60	1.95	0.54		14.07	6.31	0.00	0.000	0.000
7/31/2013	2.95	1.33	0.45		14.17	6.35	0.00	0.000	0.000
8/31/2013	4.10	1.95	0.48		14.29	6.41	0.00	0.000	0.000
9/30/2013	4.11	2.22	0.54		14.42	6.47	0.00	0.000	0.000
10/31/2013	3.91	2.26	0.58		14.54	6.54	0.00	0.000	0.000
11/30/2013	3.51	1.71	0.49		14.64	6.59	0.00	0.000	0.000
12/31/2013	3.39	1.47	0.43		14.75	6.64	0.00	0.000	0.000

Oil Formation Vol Factor : 1.07100 m3/m3
Water Formation Vol Factor : 1.00150 m3/m3
Water / Oil Ratio : 0.40 m3/m3

Pattern: 02/03-18-008-29Inj Set: SinclairUnit#10

March 25, 2014
Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 3.01 m3/d
Water Rate (CD) : 1.21 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	VRR	CUM VRR
3/31/2005	0.02	0.00	0.00		0.00	0.00	0.00	0.000	0.000
8/31/2005	0.63	1.70	2.72		0.02	0.05	0.00	0.000	0.000
9/30/2005	1.82	2.38	1.31		0.07	0.12	0.00	0.000	0.000
10/31/2005	4.85	2.12	0.44		0.23	0.19	0.00	0.000	0.000
11/30/2005	5.46	1.65	0.30		0.39	0.24	0.00	0.000	0.000
12/31/2005	5.36	1.35	0.25		0.56	0.28	0.00	0.000	0.000
1/31/2006	5.00	1.25	0.25		0.71	0.32	0.00	0.000	0.000
2/28/2006	4.59	1.18	0.26		0.84	0.35	0.00	0.000	0.000
3/31/2006	4.32	0.00	0.00		0.97	0.35	0.00	0.000	0.000
4/30/2006	3.96	1.12	0.28		1.09	0.39	0.00	0.000	0.000
5/31/2006	3.90	1.26	0.32		1.21	0.43	0.00	0.000	0.000
6/30/2006	3.63	1.14	0.31		1.32	0.46	0.00	0.000	0.000
7/31/2006	3.44	1.11	0.32		1.43	0.49	0.00	0.000	0.000
8/31/2006	3.28	0.98	0.30		1.53	0.53	0.00	0.000	0.000
9/30/2006	3.19	0.93	0.29		1.62	0.55	0.00	0.000	0.000
10/31/2006	3.01	0.91	0.30		1.72	0.58	0.00	0.000	0.000
11/30/2006	3.60	2.66	0.74		1.83	0.66	0.00	0.000	0.000
12/31/2006	3.32	2.53	0.76		1.93	0.74	0.00	0.000	0.000
1/31/2007	3.13	2.07	0.66		2.03	0.80	0.00	0.000	0.000
2/28/2007	3.08	1.84	0.60		2.11	0.86	0.00	0.000	0.000
3/31/2007	2.78	1.69	0.61		2.20	0.91	0.00	0.000	0.000
4/30/2007	2.65	1.66	0.63		2.28	0.96	0.00	0.000	0.000
5/31/2007	2.53	1.64	0.65		2.36	1.01	0.00	0.000	0.000
6/30/2007	2.47	1.48	0.60		2.43	1.05	0.00	0.000	0.000
7/31/2007	2.34	1.35	0.58		2.50	1.09	0.00	0.000	0.000
8/31/2007	2.41	1.35	0.56		2.58	1.14	0.00	0.000	0.000
9/30/2007	2.35	1.37	0.58		2.65	1.18	0.00	0.000	0.000
10/31/2007	2.66	1.76	0.66		2.73	1.23	0.00	0.000	0.000
11/30/2007	7.03	2.30	0.33		2.94	1.30	0.00	0.000	0.000
12/31/2007	8.40	2.51	0.30		3.20	1.38	0.00	0.000	0.000
1/31/2008	7.48	2.09	0.28		3.43	1.44	0.00	0.000	0.000
2/29/2008	3.24	0.92	0.28		3.53	1.47	0.00	0.000	0.000
3/31/2008	3.73	0.88	0.24		3.64	1.50	0.00	0.000	0.000
4/30/2008	3.95	1.01	0.25		3.76	1.53	0.00	0.000	0.000
5/31/2008	3.89	1.25	0.32		3.88	1.57	0.00	0.000	0.000
6/30/2008	3.77	1.12	0.30		4.00	1.60	0.00	0.000	0.000
7/31/2008	3.46	1.16	0.33		4.10	1.64	0.00	0.000	0.000
8/31/2008	3.90	1.12	0.29		4.22	1.67	0.00	0.000	0.000
9/30/2008	3.35	1.09	0.32		4.32	1.70	0.00	0.000	0.000
10/31/2008	3.48	1.10	0.32		4.43	1.74	0.00	0.000	0.000
11/30/2008	10.63	4.86	0.46		4.75	1.88	0.00	0.000	0.000
12/31/2008	13.34	5.76	0.43		5.16	2.06	0.00	0.000	0.000
1/31/2009	12.39	7.59	0.61		5.55	2.30	0.00	0.000	0.000
2/28/2009	12.04	8.47	0.70		5.89	2.53	0.00	0.000	0.000
3/31/2009	13.31	6.84	0.51		6.30	2.75	0.00	0.000	0.000
4/30/2009	13.07	5.92	0.45		6.69	2.92	0.00	0.000	0.000
5/31/2009	11.25	5.91	0.52		7.04	3.11	0.00	0.000	0.000
6/30/2009	8.78	4.53	0.52		7.30	3.24	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	VRR	CUM VRR
7/31/2009	8.47	4.04	0.48		7.56	3.37	0.00	0.000	0.000
8/31/2009	5.98	2.95	0.49		7.75	3.46	0.00	0.000	0.000
9/30/2009	6.62	3.57	0.54		7.95	3.57	0.00	0.000	0.000
10/31/2009	6.99	2.94	0.42		8.17	3.66	0.00	0.000	0.000
11/30/2009	6.17	2.40	0.39		8.35	3.73	0.00	0.000	0.000
12/31/2009	6.42	2.16	0.34		8.55	3.80	0.00	0.000	0.000
1/31/2010	6.11	2.13	0.35		8.74	3.86	0.00	0.000	0.000
2/28/2010	5.76	2.44	0.42		8.90	3.93	0.00	0.000	0.000
3/31/2010	5.67	2.66	0.47		9.08	4.01	0.00	0.000	0.000
4/30/2010	4.11	1.53	0.37		9.20	4.06	0.00	0.000	0.000
5/31/2010	4.49	1.99	0.44		9.34	4.12	0.00	0.000	0.000
6/30/2010	6.37	3.01	0.47		9.53	4.21	0.00	0.000	0.000
7/31/2010	6.06	2.79	0.46		9.72	4.30	0.00	0.000	0.000
8/31/2010	6.00	2.50	0.42		9.90	4.38	0.00	0.000	0.000
9/30/2010	5.99	2.34	0.39		10.08	4.45	0.00	0.000	0.000
10/31/2010	5.85	2.25	0.39		10.26	4.52	0.00	0.000	0.000
11/30/2010	5.49	1.99	0.36		10.43	4.58	0.00	0.000	0.000
12/31/2010	5.17	1.78	0.34		10.59	4.63	0.00	0.000	0.000
1/31/2011	5.57	2.04	0.37		10.76	4.69	0.00	0.000	0.000
2/28/2011	5.35	1.81	0.34		10.91	4.74	0.00	0.000	0.000
3/31/2011	5.20	1.76	0.34		11.07	4.80	0.00	0.000	0.000
4/30/2011	4.81	1.71	0.36		11.22	4.85	0.00	0.000	0.000
5/31/2011	4.69	1.79	0.38		11.36	4.91	0.00	0.000	0.000
6/30/2011	4.38	1.51	0.34		11.49	4.95	0.00	0.000	0.000
7/31/2011	5.10	1.46	0.29		11.65	5.00	0.00	0.000	0.000
8/31/2011	4.55	1.57	0.34		11.79	5.04	0.00	0.000	0.000
9/30/2011	4.23	1.71	0.40		11.92	5.10	0.00	0.000	0.000
10/31/2011	3.90	1.90	0.49		12.04	5.16	0.00	0.000	0.000
11/30/2011	3.60	1.76	0.49		12.15	5.21	0.00	0.000	0.000
12/31/2011	3.40	1.96	0.57		12.25	5.27	0.00	0.000	0.000
1/31/2012	3.15	1.80	0.57		12.35	5.32	0.00	0.000	0.000
2/29/2012	2.51	1.41	0.56		12.42	5.37	0.00	0.000	0.000
3/31/2012	2.86	1.63	0.57		12.51	5.42	0.00	0.000	0.000
4/30/2012	2.33	1.16	0.50		12.58	5.45	0.00	0.000	0.000
5/31/2012	2.52	1.08	0.43		12.66	5.48	0.00	0.000	0.000
6/30/2012	2.35	1.12	0.48		12.73	5.52	0.00	0.000	0.000
7/31/2012	2.59	1.06	0.41		12.81	5.55	0.00	0.000	0.000
8/31/2012	2.71	1.01	0.37		12.90	5.58	0.00	0.000	0.000
9/30/2012	2.61	1.00	0.39		12.97	5.61	0.00	0.000	0.000
10/31/2012	2.40	0.82	0.34		13.05	5.64	0.00	0.000	0.000
11/30/2012	2.86	1.24	0.43		13.13	5.67	0.00	0.000	0.000
12/31/2012	3.06	1.03	0.34		13.23	5.71	0.00	0.000	0.000
1/31/2013	1.23	1.01	0.82		13.27	5.74	0.00	0.000	0.000
2/28/2013	3.28	3.29	1.00		13.36	5.83	0.00	0.000	0.000
3/31/2013	3.05	1.79	0.59		13.45	5.89	0.00	0.000	0.000
4/30/2013	3.36	1.73	0.51		13.55	5.94	0.00	0.000	0.000
5/31/2013	3.42	1.59	0.46		13.66	5.99	0.00	0.000	0.000
6/30/2013	3.00	1.60	0.53		13.75	6.03	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	VRR	CUM VRR
7/31/2013	2.72	1.31	0.48		13.83	6.07	0.00	0.000	0.000
8/31/2013	3.45	1.78	0.51		13.94	6.13	0.00	0.000	0.000
9/30/2013	3.12	1.71	0.55		14.03	6.18	0.00	0.000	0.000
10/31/2013	2.78	1.79	0.64		14.12	6.24	0.00	0.000	0.000
11/30/2013	3.12	1.56	0.50		14.21	6.28	0.00	0.000	0.000
12/31/2013	3.01	1.21	0.40		14.31	6.32	0.00	0.000	0.000



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA SINCLAIR UNIT No.10 12C-6-8-29

102/12-06-008-29W1/0

LICENSE #: 9512

BAKKEN FORMATION

Open Hole: 1127.5 – 2550.0 mKBMD

(1003.59 – 1013.92 TVD)

RESERVOIR PRESSURE SURVEY TEST DATA

SEPTEMBER 19th - 24th, 2013

Prepared by: **DOLLCO Well Data Services**

e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	MARK SKELTON
Site Phone	(204) 851-5689

Well Information

Well Name	TUNDRA SINCLAIR UNIT #10 12C-6-8-29
Unique Well ID	102/12-06-008-29W1/00
Surface Location	13B-5 / 12C-6-8-29W1
Well License Number	9512
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT #10

KB Elevation (SL)	529.81 m
CF Elevation (SL)	525.71 m
GL Elevation (SL)	525.71 m
Distance from KB to CF (Log)	4.10 m
KB-GL Offset	4.10 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1127.50 m
Casing Depth(TVD KB)	1003.59 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



Pressure Survey Report

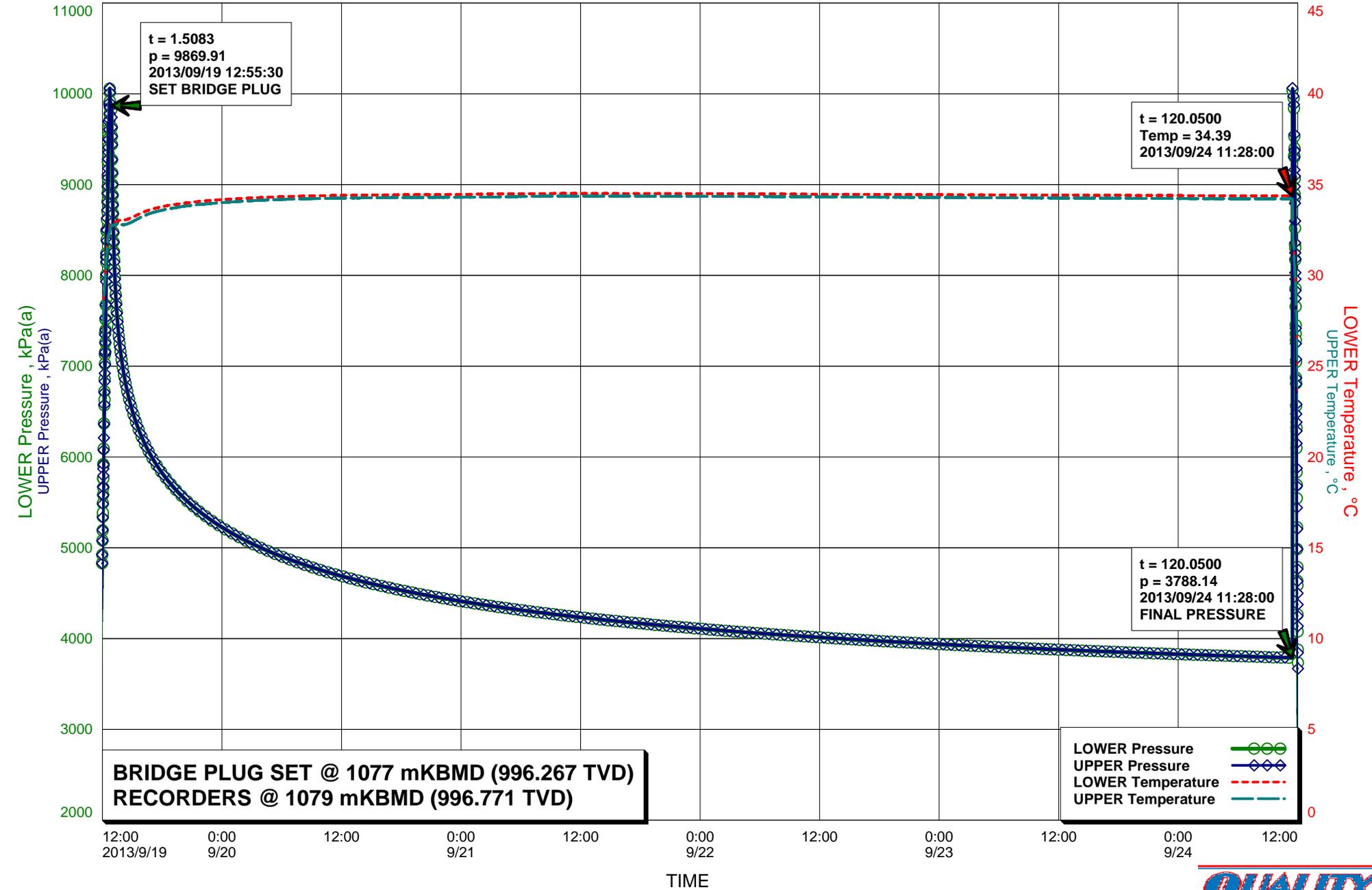
Test Information

Well Name	TUNDRA SINCLAIR UNIT #10 12C-6-8-29
Unique Well ID	102/12-06-008-29W1/00
Surface Location	13B-5 / 12C-6-8-29W1
Well License Number	9512
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type Indicator	Horizontal
Test/Prod. Interval Top KB (Log)	1127.50 m
Test/Prod. Interval Base KB (Log)	2550.00 m
MPP(Log KB)	1838.75 m
Test/Prod Interval Top KB (TVD)	1003.59 m
Test/Prod. Interval Base m KB (TVD)	1013.92 m
MPP(TVD KB)	1008.75 m
Date/Time Gauge on Bottom	2013/09/19 12:53:30
Date/Time Gauge Off Bottom	2013/09/24 11:28:00
Time/Date Well Shut-In	2013/09/19 12:55:30
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	kPa(a)
Last Measured Pressure at Run Depth	3788.14 kPa(a)
Reservoir Temperature	34.39 °C
Service Company	Quality Wireline Services Ltd.
Representative	IVORY HERMAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2013/09/30

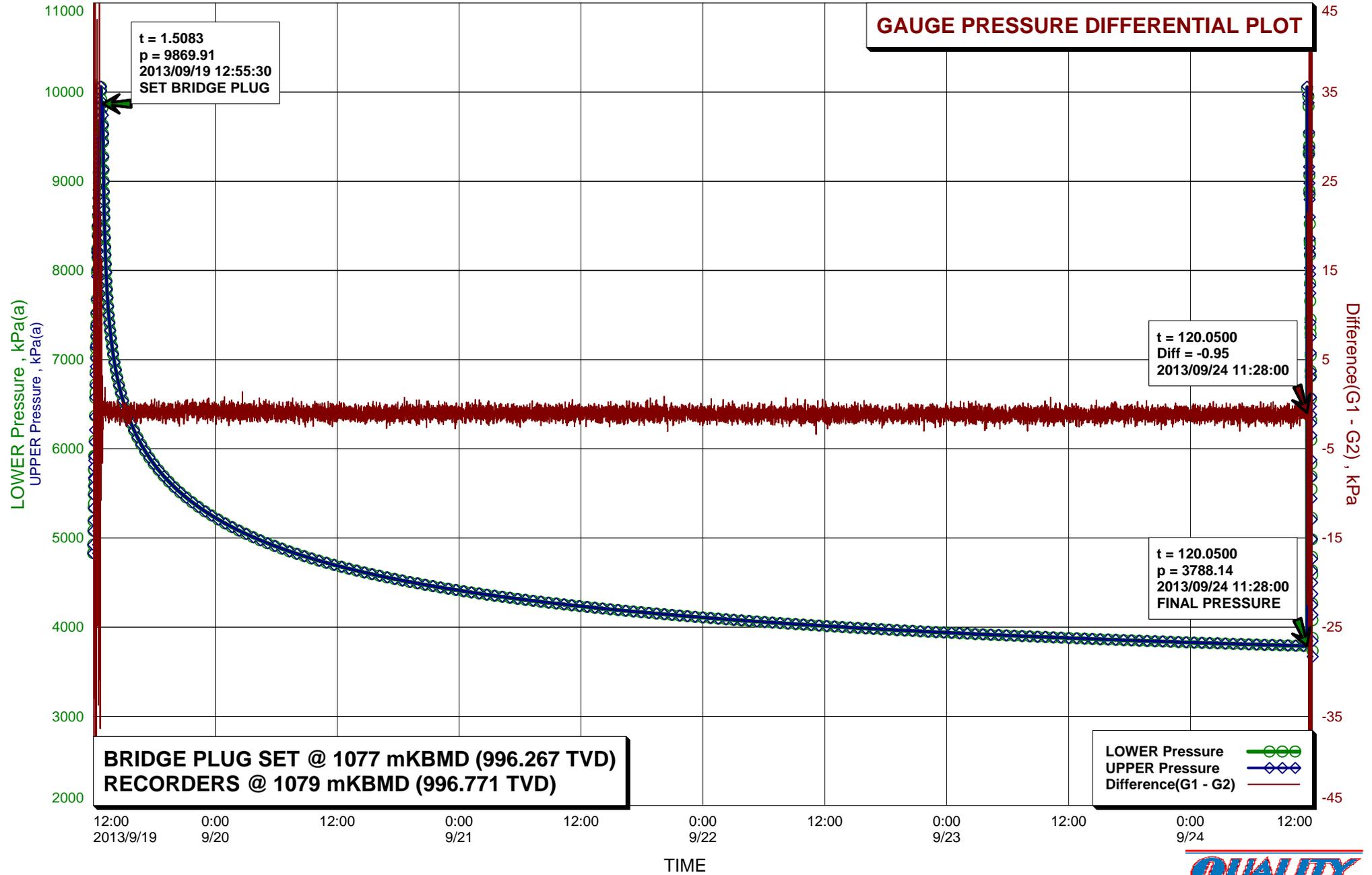
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/12-06-008-29W1/00
Well Name	TUNDRA SINCLAIR UNIT #10 12C-6-8-29
Formation	BAKKEN
Start Test Date	2013/09/19
Final Test Date	2013/09/24

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	0	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1079.00 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/21	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/09/19	Gauge Start Time	11:25:00
Gauge Stop Date	2013/09/24	Gauge Stop Time	13:00:00
Date Gauge On Bottom	2013/09/19	Time Gauge On Bottom	12:53:30
Date Gauge Off Bottom	2013/09/24	Time Gauge Off Bottom	11:28:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	0	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1078.70 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/21	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/09/19	Gauge Start Time	11:25:00
Gauge Stop Date	2013/09/24	Gauge Stop Time	13:00:00
Date Gauge On Bottom	2013/09/19	Time Gauge On Bottom	12:53:30
Date Gauge Off Bottom	2013/09/24	Time Gauge Off Bottom	11:28:00



TUNDRA OIL & GAS PARTNERSHIP
 102/12-06-008-29W1/00
 Start Test Date: 2013/09/19
 Final Test Date: 2013/09/24

TUNDRA SINCLAIR UNIT #10 12C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
1	2013/09/19	11:25:00	0.0000	1213.47	23.16	0.0000	1218.29	23.00	-4.82
2	2013/09/19	11:25:00	0.0000	RIH, ACTIVATE RECORDERS S/N: VNH(L) & VN8(U)					
3	2013/09/19	11:25:30	0.0083	1227.64	23.23	0.0083	1229.69	23.05	-2.05
4	2013/09/19	12:25:30	1.0083	8199.68	31.37	1.0000	8504.41	31.13	-2.28
5	2013/09/19	12:53:30	1.4750	9855.95	32.85	1.4750	9856.59	32.72	-0.65
6	2013/09/19	12:53:30	1.4750	RECORDERS ON BOTTOM @ 1079 mKBMD (996.771 TVD)					
7	2013/09/19	12:54:00	1.4833	9848.03	32.85	1.4833	9854.61	32.73	-6.58
8	2013/09/19	12:55:30	1.5083	9869.91	32.87	1.5083	9871.43	32.74	-1.53
9	2013/09/19	12:55:30	1.5083	SET BRIDGE PLUG @ 1077 mKBMD (996.267 TVD)					
10	2013/09/19	12:56:00	1.5166	9739.27	32.87	1.5167	9740.62	32.73	-1.36
11	2013/09/19	13:26:00	2.0166	7609.58	32.96	2.0000	7637.70	32.83	-1.42
12	2013/09/19	14:26:00	3.0166	6755.16	33.08	3.0000	6764.00	32.82	-0.49
13	2013/09/19	15:26:00	4.0166	6362.89	33.32	4.0000	6368.91	33.07	-0.69
14	2013/09/19	16:26:00	5.0166	6105.96	33.55	5.0000	6110.89	33.35	-1.10
15	2013/09/19	17:26:00	6.0166	5913.48	33.71	6.0000	5916.43	33.51	-0.52
16	2013/09/19	18:26:00	7.0166	5759.58	33.83	7.0000	5761.99	33.64	-1.03
17	2013/09/19	19:26:00	8.0166	5631.22	33.91	8.0000	5634.10	33.74	-1.01
18	2013/09/19	20:26:00	9.0166	5521.45	34.00	9.0000	5524.60	33.82	-0.96
19	2013/09/19	21:26:00	10.0166	5426.92	34.06	10.0000	5428.75	33.89	-0.67
20	2013/09/19	22:26:00	11.0166	5342.33	34.12	11.0000	5343.98	33.95	-0.65
21	2013/09/19	23:26:00	12.0166	5265.85	34.16	12.0000	5268.10	33.98	-1.46
22	2013/09/20	00:26:00	13.0166	5197.16	34.18	13.0000	5199.31	34.02	-1.12
23	2013/09/20	01:26:00	14.0166	5134.09	34.22	14.0000	5136.16	34.06	-0.72
24	2013/09/20	02:26:00	15.0166	5076.36	34.25	15.0000	5078.33	34.10	-1.41
25	2013/09/20	03:26:00	16.0166	5022.73	34.27	16.0000	5024.92	34.13	-1.46
26	2013/09/20	04:26:00	17.0166	4973.65	34.30	17.0000	4975.80	34.15	-1.01
27	2013/09/20	05:26:00	18.0166	4927.68	34.33	18.0000	4929.61	34.18	-1.31
28	2013/09/20	06:26:00	19.0166	4884.73	34.34	19.0000	4886.16	34.18	-1.21
29	2013/09/20	07:26:00	20.0166	4844.47	34.36	20.0000	4846.36	34.20	-0.77
30	2013/09/20	08:26:00	21.0166	4806.51	34.37	21.0000	4808.32	34.23	-0.93
31	2013/09/20	09:26:00	22.0166	4771.30	34.38	22.0000	4772.68	34.24	-0.85
32	2013/09/20	10:26:00	23.0166	4737.35	34.39	23.0000	4738.88	34.24	-1.36
33	2013/09/20	11:26:00	24.0166	4705.84	34.40	24.0000	4707.16	34.25	-1.19
34	2013/09/20	12:26:00	25.0166	4674.72	34.41	25.0000	4676.82	34.26	-1.42
35	2013/09/20	13:26:00	26.0166	4646.52	34.42	26.0000	4648.50	34.27	-0.93
36	2013/09/20	14:26:00	27.0166	4618.51	34.43	27.0000	4621.01	34.27	-1.58
37	2013/09/20	15:26:00	28.0166	4593.28	34.42	28.0000	4594.67	34.28	-1.19
38	2013/09/20	16:26:00	29.0166	4567.96	34.44	29.0000	4569.93	34.28	-1.39
39	2013/09/20	17:26:00	30.0166	4544.74	34.43	30.0000	4546.66	34.29	-0.28
40	2013/09/20	18:26:00	31.0166	4521.94	34.44	31.0000	4523.53	34.30	-1.05

LOWER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1079.00
 UPPER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1078.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/12-06-008-29W1/00
 Start Test Date: 2013/09/19
 Final Test Date: 2013/09/24

TUNDRA SINCLAIR UNIT #10 12C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
41	2013/09/20	19:26:30	32.0250	4499.61	34.44	32.0000	4501.69	34.30	-1.13
42	2013/09/20	20:26:30	33.0250	4479.56	34.44	33.0000	4481.13	34.30	-0.68
43	2013/09/20	21:26:30	34.0250	4458.48	34.44	34.0000	4460.76	34.30	-1.07
44	2013/09/20	22:26:30	35.0250	4439.34	34.45	35.0000	4440.86	34.30	-0.96
45	2013/09/20	23:26:30	36.0250	4420.74	34.46	36.0000	4422.61	34.31	-1.41
46	2013/09/21	00:26:30	37.0250	4402.55	34.46	37.0000	4404.20	34.30	-0.94
47	2013/09/21	01:26:30	38.0250	4385.59	34.48	38.0000	4386.87	34.30	-1.07
48	2013/09/21	02:26:30	39.0250	4369.14	34.47	39.0000	4370.47	34.31	-0.69
49	2013/09/21	03:26:30	40.0250	4352.44	34.49	40.0000	4354.68	34.32	-1.78
50	2013/09/21	04:26:30	41.0250	4336.63	34.50	41.0000	4338.55	34.33	-1.20
51	2013/09/21	05:26:30	42.0250	4321.97	34.49	42.0000	4323.64	34.34	-0.85
52	2013/09/21	06:26:30	43.0250	4307.35	34.49	43.0000	4309.18	34.35	-1.61
53	2013/09/21	07:26:30	44.0250	4293.15	34.50	44.0000	4294.27	34.36	-0.52
54	2013/09/21	08:26:30	45.0250	4279.70	34.51	45.0000	4280.19	34.36	-0.82
55	2013/09/21	09:26:30	46.0250	4266.14	34.52	46.0000	4267.36	34.37	-0.81
56	2013/09/21	10:26:30	47.0250	4253.29	34.51	47.0000	4254.91	34.37	-0.77
57	2013/09/21	11:26:30	48.0250	4240.43	34.52	48.0000	4241.73	34.36	-1.46
58	2013/09/21	12:26:30	49.0250	4229.11	34.51	49.0000	4229.92	34.36	-0.53
59	2013/09/21	13:26:30	50.0250	4216.65	34.52	50.0000	4218.62	34.36	-1.07
60	2013/09/21	14:26:30	51.0250	4203.99	34.51	51.0000	4206.19	34.37	-1.88
61	2013/09/21	15:26:30	52.0250	4193.83	34.50	52.0000	4194.57	34.37	-0.34
62	2013/09/21	16:26:30	53.0250	4182.50	34.51	53.0000	4184.42	34.36	-0.93
63	2013/09/21	17:26:30	54.0250	4172.12	34.51	54.0000	4173.26	34.37	-0.61
64	2013/09/21	18:26:30	55.0250	4161.59	34.50	55.0000	4162.81	34.36	-0.91
65	2013/09/21	19:26:30	56.0250	4151.54	34.51	56.0000	4152.62	34.35	-1.03
66	2013/09/21	20:26:30	57.0250	4141.11	34.51	57.0000	4142.63	34.35	-1.51
67	2013/09/21	21:26:30	58.0250	4131.64	34.51	58.0000	4133.34	34.36	-1.82
68	2013/09/21	22:26:30	59.0250	4123.22	34.51	59.0000	4124.21	34.37	-0.97
69	2013/09/21	23:26:30	60.0250	4113.13	34.51	60.0000	4114.80	34.36	-1.47
70	2013/09/22	00:26:30	61.0250	4104.37	34.51	61.0000	4104.96	34.35	-0.50
71	2013/09/22	01:26:30	62.0250	4095.57	34.50	62.0000	4096.61	34.35	-0.88
72	2013/09/22	02:26:30	63.0250	4086.91	34.50	63.0000	4087.87	34.34	-0.81
73	2013/09/22	03:26:30	64.0250	4078.07	34.49	64.0000	4079.78	34.36	-2.25
74	2013/09/22	04:26:30	65.0250	4069.71	34.50	65.0000	4071.95	34.34	-2.25
75	2013/09/22	05:26:30	66.0250	4062.08	34.48	66.0000	4063.18	34.34	-1.41
76	2013/09/22	06:26:30	67.0250	4054.04	34.48	67.0000	4054.76	34.33	-1.22
77	2013/09/22	07:26:30	68.0250	4046.33	34.48	68.0000	4048.08	34.34	-1.08
78	2013/09/22	08:26:30	69.0250	4038.77	34.48	69.0000	4040.55	34.34	-1.45
79	2013/09/22	09:26:30	70.0250	4031.74	34.47	70.0000	4032.49	34.33	-0.99
80	2013/09/22	10:26:30	71.0250	4023.66	34.48	71.0000	4025.02	34.33	-1.51

LOWER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1079.00
 UPPER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1078.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/12-06-008-29W1/00
 Start Test Date: 2013/09/19
 Final Test Date: 2013/09/24

TUNDRA SINCLAIR UNIT #10 12C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
81	2013/09/22	11:26:30	72.0250	4016.79	34.47	72.0000	4018.05	34.32	-1.36
82	2013/09/22	12:26:30	73.0250	4009.98	34.46	73.0000	4011.03	34.32	-1.41
83	2013/09/22	13:26:30	74.0250	4002.50	34.47	74.0000	4004.99	34.33	-1.53
84	2013/09/22	14:26:30	75.0250	3995.49	34.46	75.0000	3997.41	34.32	-2.09
85	2013/09/22	15:26:30	76.0250	3989.70	34.46	76.0000	3991.37	34.31	-1.01
86	2013/09/22	16:26:30	77.0250	3983.07	34.46	77.0000	3983.60	34.31	-1.15
87	2013/09/22	17:26:30	78.0250	3976.65	34.46	78.0000	3978.24	34.31	-1.12
88	2013/09/22	18:26:30	79.0250	3970.04	34.45	79.0000	3972.21	34.31	-1.72
89	2013/09/22	19:26:30	80.0250	3964.23	34.45	80.0000	3965.67	34.31	-1.40
90	2013/09/22	20:26:30	81.0250	3958.54	34.45	81.0000	3959.35	34.31	-1.01
91	2013/09/22	21:26:30	82.0250	3952.86	34.45	82.0000	3953.15	34.31	-1.31
92	2013/09/22	22:26:30	83.0250	3946.63	34.45	83.0000	3947.87	34.30	-1.29
93	2013/09/22	23:26:30	84.0250	3941.26	34.44	84.0000	3942.65	34.30	-0.72
94	2013/09/23	00:26:30	85.0250	3936.18	34.45	85.0000	3936.61	34.30	0.29
95	2013/09/23	01:26:30	86.0250	3930.29	34.44	86.0000	3931.19	34.29	-0.88
96	2013/09/23	02:26:30	87.0250	3924.31	34.44	87.0000	3925.86	34.28	-1.50
97	2013/09/23	03:26:30	88.0250	3919.15	34.44	88.0000	3920.24	34.28	-0.81
98	2013/09/23	04:26:30	89.0250	3914.34	34.44	89.0000	3915.56	34.28	-0.43
99	2013/09/23	05:26:30	90.0250	3908.55	34.43	90.0000	3910.02	34.28	-1.34
100	2013/09/23	06:26:30	91.0250	3903.80	34.43	91.0000	3905.55	34.28	-1.02
101	2013/09/23	07:26:30	92.0250	3899.33	34.43	92.0000	3900.07	34.28	-0.86
102	2013/09/23	08:26:30	93.0250	3893.30	34.43	93.0000	3895.75	34.27	-2.23
103	2013/09/23	09:26:30	94.0250	3889.58	34.42	94.0000	3890.79	34.27	-1.11
104	2013/09/23	10:26:30	95.0250	3884.41	34.43	95.0000	3886.49	34.26	-1.55
105	2013/09/23	11:26:30	96.0250	3879.61	34.42	96.0000	3881.20	34.26	-1.65
106	2013/09/23	12:26:30	97.0250	3874.69	34.43	97.0000	3876.69	34.26	-2.01
107	2013/09/23	13:26:30	98.0250	3870.95	34.42	98.0000	3872.41	34.26	-1.33
108	2013/09/23	14:26:30	99.0250	3866.33	34.41	99.0000	3867.78	34.26	-1.61
109	2013/09/23	15:26:30	100.0250	3862.58	34.41	100.0000	3863.44	34.26	-0.73
110	2013/09/23	16:26:30	101.0250	3857.90	34.41	101.0000	3859.47	34.26	-0.95
111	2013/09/23	17:26:30	102.0250	3853.86	34.41	102.0000	3855.97	34.25	-2.07
112	2013/09/23	18:26:30	103.0250	3849.75	34.41	103.0000	3851.52	34.24	-1.64
113	2013/09/23	19:26:30	104.0250	3845.52	34.40	104.0000	3846.79	34.25	-1.55
114	2013/09/23	20:26:30	105.0250	3841.41	34.41	105.0000	3843.09	34.24	-0.91
115	2013/09/23	21:26:30	106.0250	3837.60	34.40	106.0000	3839.08	34.24	-1.44
116	2013/09/23	22:26:30	107.0250	3833.93	34.41	107.0000	3834.71	34.23	-1.15
117	2013/09/23	23:26:30	108.0250	3830.07	34.41	108.0000	3831.08	34.23	-1.32
118	2013/09/24	00:26:30	109.0250	3826.61	34.40	109.0000	3827.63	34.23	-0.12
119	2013/09/24	01:26:30	110.0250	3821.73	34.40	110.0000	3823.56	34.22	-1.37
120	2013/09/24	02:26:30	111.0250	3818.72	34.39	111.0000	3819.34	34.23	-0.89

LOWER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1079.00
 UPPER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1078.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/12-06-008-29W1/00
 Start Test Date: 2013/09/19
 Final Test Date: 2013/09/24

TUNDRA SINCLAIR UNIT #10 12C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa		
121	2013/09/24	03:26:30	112.0250	3815.25	34.38	112.0000	3816.18	34.23	-0.93		
122	2013/09/24	04:26:30	113.0250	3811.51	34.39	113.0000	3812.33	34.22	-0.70		
123	2013/09/24	05:26:30	114.0250	3807.32	34.38	114.0000	3808.38	34.23	-1.74		
124	2013/09/24	06:26:30	115.0250	3804.84	34.38	115.0000	3805.51	34.22	-0.24		
125	2013/09/24	07:26:30	116.0250	3800.77	34.38	116.0000	3801.63	34.22	-1.24		
126	2013/09/24	08:26:30	117.0250	3796.42	34.38	117.0000	3798.82	34.22	-2.00		
127	2013/09/24	09:26:30	118.0250	3794.12	34.38	118.0000	3795.08	34.22	-0.17		
128	2013/09/24	10:26:30	119.0250	3791.28	34.38	119.0000	3792.00	34.22	-1.04		
129	2013/09/24	11:26:30	120.0250	3787.77	34.39	120.0000	3789.16	34.21	-1.58		
130	2013/09/24	11:28:00	120.0500	3788.14	34.39	120.0500	3789.09	34.22	-0.95		
131	2013/09/24	11:28:00	120.0500	FINAL PRESSURE, UNSETTING BRIDGE PLUG							
132	2013/09/24	11:28:30	120.0583	10039.88	34.32	120.0583	10062.39	34.11	-22.51		
133	2013/09/24	11:28:30	120.0583	BRIDGE PLUG UNSET							
134	2013/09/24	11:29:00	120.0666	10050.62	33.74	120.0667	10039.07	33.49	11.55		
135	2013/09/24	11:38:30	120.2250	9799.28	31.20	120.2250	9917.50	31.02	-118.22		
136	2013/09/24	11:38:30	120.2250	PULL OUT OF HOLE							
137	2013/09/24	11:39:00	120.2333	9321.59	31.00	120.2333	9300.32	30.80	21.27		
138	2013/09/24	12:18:00	120.8833	106.59	19.10	120.8833	112.51	19.03	-5.92		
139	2013/09/24	12:18:00	120.8833	TOOLS AT SURFACE							
140	2013/09/24	12:18:30	120.8916	107.25	19.10	120.8917	112.85	19.03	-5.61		
141	2013/09/24	12:26:30	121.0250	107.14	19.14	121.0000	112.26	18.98	-5.02		
142	2013/09/24	13:00:00	121.5833	109.37	23.58	121.5833	113.30	23.27	-3.93		

LOWER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1079.00
 UPPER Serial Number: 0 Start Date: 2013/09/19 11:25:00 Run Depth: 1078.70
 Print Filter: Print every 1 hour



DATE: September 19 th - 24 th , 2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit #10	ADDRESS: Virden, SK
LOCATION:13-5-12-6-8-29 W1	UWI:102.12-06-008-29W1.00
FIELD: Sinclair Unit #10	FORMATION: Bakken
CO HQ REP: Craig Lane	PHONE: 1204 748 4409
FIELD REP: Mark Skelton	PHONE: 1204 851 5689
REPORTS TO (NAME & EMAIL ADDRESS): Perkins, Chris <chris.perkins@tundraoilandgas.com> Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com	

STATUS: Oil Well	TEST TYPE: Bridge Plug	
ESTIMATED H2S CONTENT: <10 ppm	ESTIMATED CO2 CONTENT: <10 ppm	
PRODUCING THROUGH: Tubing	SHUT IN TIME/DATE: See Discription	
KOP: 750 mKB	TVD: 1015.57 mKB	LICENCE #: 9512
PBTD: N/A	TD: 2550 mKB	WELL TYPE: Horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 34.23 kg/m	CSG DEPTH: 1127.50 mKB
TUBING SIZE: N/A	TBG WEIGHT: N/A	TBG DEPTH: N/A
Elevations KB: 529.81 mKB	GRD: 525.71 mKB	CF: 4.10 mKB

PRODUCING INTERVAL

TYPE: Open Hole	SIZE: N/A	INTERVAL: 1127.5 - 2550 mKB
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RECORDER INFORMATION

TOP S/N: VN8	FILE NAME: 13-5-12-6-8-29 W1	RANGE: 20,680 kPa
BOTTOM S/N: VNH	FILE NAME: 13-5-12-6-8-29 W1	RANGE: 20,680 kPa
TOP BATTERY S/N: N/A	BOTTOM BATTERY S/N: N/A	
CONNECT TIME: 11:24:00 September 29 th , 2013	DISCONNECT TIME: 12:11:00 September 25 th , 2013	

SURFACE TEMP: 19 C	LEASE CONDITION: Muddy
WIRELINE OPERATOR: Ivory Herman	PHONE: 1306 371 5613
WIRELINE ASSISSTANT: N/A	
DIRECTIONS: N/A	

DWG WELL HEAD PRESSURES:

TUBING (before survey): N/A	CASING (before survey): N/A
TUBING (after survey): N/A	CASING (after survey): N/A

FLUID LEVEL: N/A	RUN DEPTH: N/A
TIME ON BOTTOM: N/A	TIME OFF BOTTOM: N/A

GRADIENT STOPS

DEPTH mKB:	N/A	FROM:	N/A	UNTIL:	N/A
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COMMENTS: Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

DESCRIPTION OF WORK DONE: Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than puled by a service rig.

September 19th, 2013

11:24:00 - Run in hole

12:53:30 - On bottom

12:56:00 - Bridge plug recorders set @1077 mKB

September 24th, 2013

11:28:00 - FINAL STABLE BHP + BHT

11:28:30 - Bridge plug un-set

11:38:30 - POOH

12:18:00 - Surface

September 25th, 2013

12:11:00 - Download data



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29

102/13-06-008-29W1/0

LICENSE #: 9513

BAKKEN FORMATION

Open Hole: 1123 – 2557 mKBMD

(1001.91 – 1005.08 TVD)

RESERVOIR PRESSURE SURVEY TEST DATA

SEPTEMBER 10th – 22nd, 2013

Prepared by: **DOLLCO Well Data Services**

e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	TYLER ROUTLEDGE
e-mail	tyler.routledge@tundraoilandgas.com
Phone	(204) 851-1947
Site Contact	BRENT DALZIEL
Site Phone	(204) 522-0864

Well Information

Well Name	TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
Unique Well ID	102/13-06-008-29W1/00
Surface Location	13C-5 / 13C-6-8-29W1
Well License Number	9513
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT #10

KB Elevation (SL)	529.59 m
CF Elevation (SL)	525.79 m
GL Elevation (SL)	525.49 m
Distance from KB to CF (Log)	3.80 m
KB-GL Offset	4.10 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1123.00 m
Casing Depth(TVD KB)	1001.91 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



Pressure Survey Report

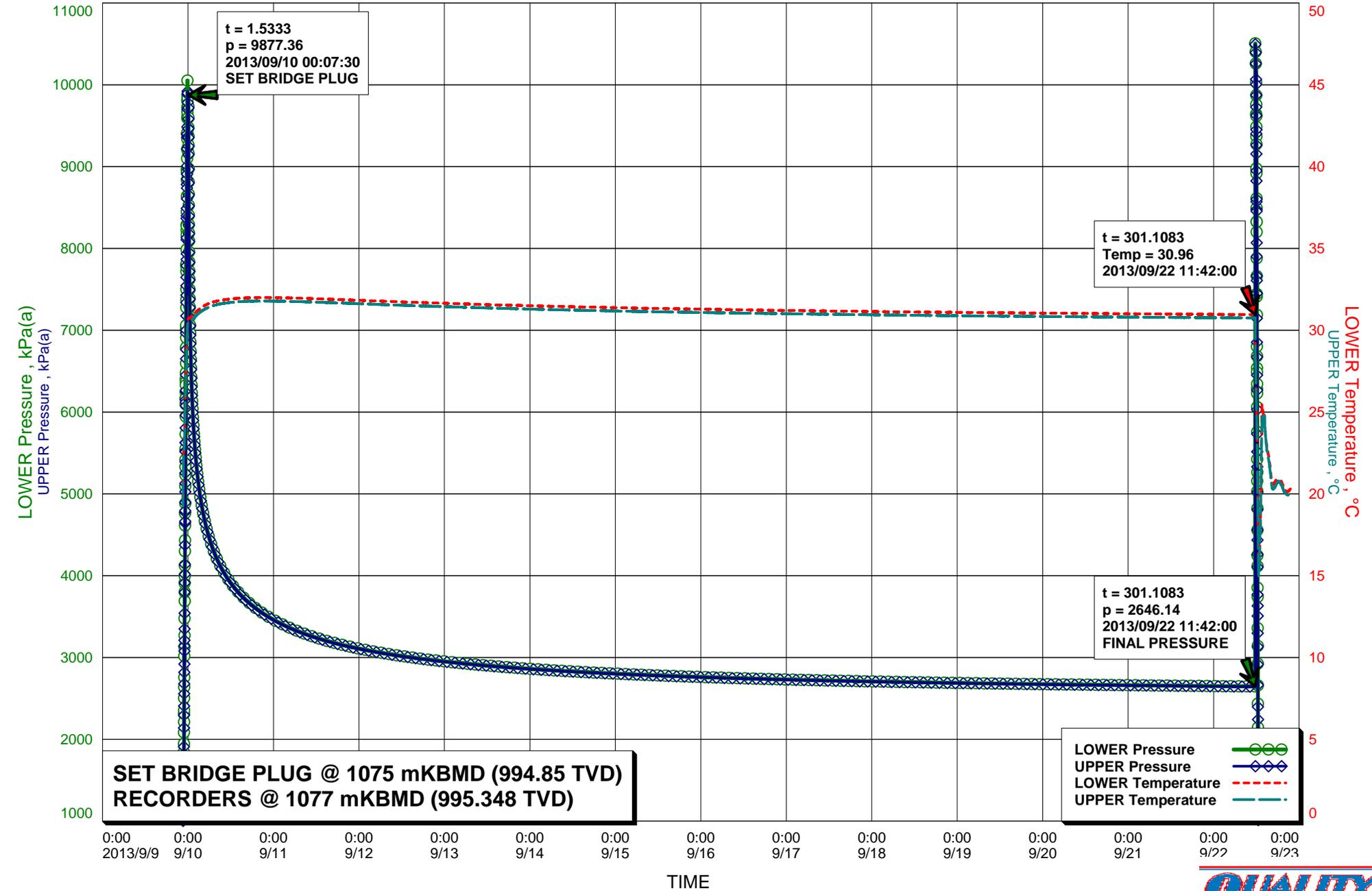
Test Information

Well Name	TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
Unique Well ID	102/13-06-008-29W1/00
Surface Location	13C-5 / 13C-6-8-29W1
Well License Number	9513
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type	Horizontal
Test/Prod. Interval Top KB (Log)	1123.00 m
Test/Prod. Interval Base KB (Log)	2557.00 m
MPP(Log KB)	1840.00 m
Test/Prod Interval Top KB (TVD)	1001.91 m
Test/Prod. Interval Base m KB (TVD)	1005.08 m
MPP(TVD KB)	1003.49 m
Date/Time Gauge on Bottom	2013/09/10 00:00:00
Date/Time Gauge Off Bottom	2013/09/22 11:42:00
Time/Date Well Shut-In	2013/09/10 00:07:30
Tubing Pressure Initial	93.01 kPa(a)
Casing Pressure Initial	93.01 kPa(a)
Tubing Pressure: Final	93.01 kPa(a)
Casing Pressure: Final	93.01 kPa(a)
Last Measured Pressure at Run Depth	2646.14 kPa(a)
Reservoir Temperature	30.96 °C
Service Company	Quality Wireline Services Ltd.
Representative	MIKE MUIR
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2013/09/30

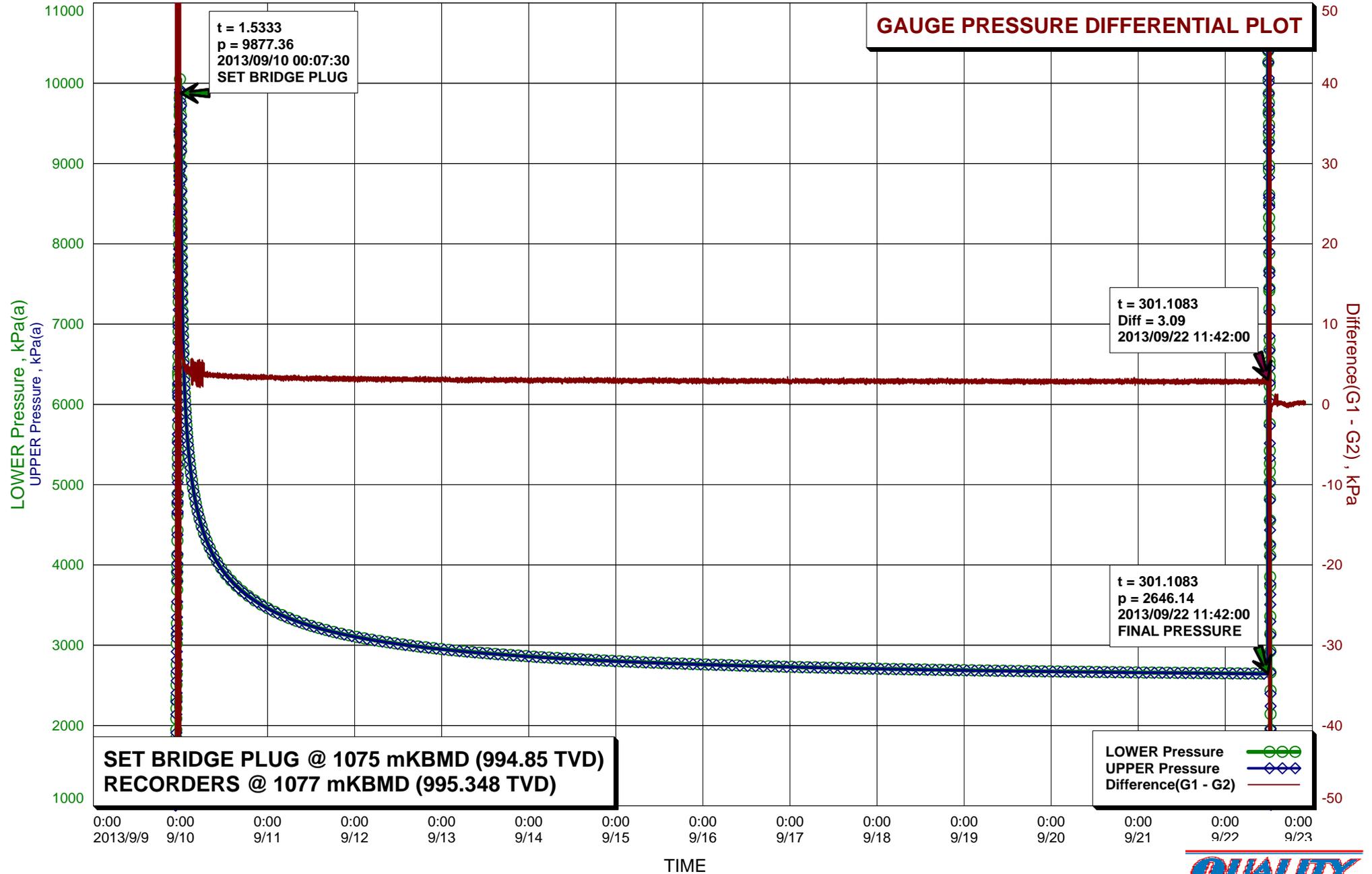
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/13-06-008-29W1/00
Well Name	TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
Formation	BAKKEN
Start Test Date	2013/09/10
Final Test Date	2013/09/22

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	40542	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1077.00 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2011/10/24	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/09/09	Gauge Start Time	22:35:30
Gauge Stop Date	2013/09/22	Gauge Stop Time	22:00:00
Date Gauge On Bottom	2013/09/10	Time Gauge On Bottom	00:00:00
Date Gauge Off Bottom	2013/09/22	Time Gauge Off Bottom	11:42:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	40542	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1076.70 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2011/10/24	Maximum Recorder Range	20684.00 kPa
Gauge Start Date	2013/09/09	Gauge Start Time	22:35:30
Gauge Stop Date	2013/09/22	Gauge Stop Time	22:00:00
Date Gauge On Bottom	2013/09/10	Time Gauge On Bottom	00:00:00
Date Gauge Off Bottom	2013/09/22	Time Gauge Off Bottom	11:42:00

TUNDRA OIL & GAS PARTNERSHIP
 102/13-06-008-29W1/00
 Start Test Date: 2013/09/10
 Final Test Date: 2013/09/22

TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER CLK Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa	
1	2013/09/09	22:35:30	0.0000	491.17	19.68	0.0000	487.52	19.27	3.65	
2	2013/09/09	22:35:30	0.0000	RIH, ACTIVATE RECORDERS S/N: 40540(L) & 40542(U)						
3	2013/09/09	22:36:00	0.0083	615.10	19.81	0.0083	611.14	19.43	3.96	
4	2013/09/09	00:00:00	1.4083	9866.76	30.68	1.4083	9851.74	30.47	15.03	
5	2013/09/09	00:00:00	1.4083	RECORDERS LANDED @ 1077 mKBMD (995.348 TVD)						
6	2013/09/10	00:00:30	1.4167	9864.15	30.68	1.4167	9857.59	30.47	6.57	
7	2013/09/10	00:07:30	1.5333	9877.36	30.74	1.5333	9880.47	30.53	-3.11	
8	2013/09/10	00:07:30	1.5333	SET BRIDGE PLUG @ 1075 mKBMD (994.85 TVD)						
9	2013/09/10	00:08:00	1.5417	9733.96	30.74	1.5417	9718.39	30.54	15.58	
10	2013/09/10	00:35:30	2.0000	7060.09	30.76	2.0000	7053.70	30.57	6.39	
11	2013/09/10	02:35:30	4.0000	5257.94	31.18	4.0000	5253.79	30.95	4.15	
12	2013/09/10	04:35:30	6.0000	4696.54	31.50	6.0000	4691.47	31.27	5.08	
13	2013/09/10	06:35:30	8.0000	4377.56	31.68	8.0000	4374.08	31.47	3.48	
14	2013/09/10	08:35:30	10.0000	4162.08	31.80	10.0000	4158.48	31.59	3.59	
15	2013/09/10	10:35:30	12.0000	4002.57	31.87	12.0000	3998.92	31.66	3.65	
16	2013/09/10	12:35:30	14.0000	3877.81	31.92	14.0000	3874.17	31.72	3.64	
17	2013/09/10	14:35:30	16.0000	3775.85	31.96	16.0000	3772.27	31.74	3.58	
18	2013/09/10	16:35:30	18.0000	3690.39	31.98	18.0000	3686.71	31.77	3.68	
19	2013/09/10	18:35:30	20.0000	3616.99	31.99	20.0000	3613.54	31.78	3.45	
20	2013/09/10	20:35:30	22.0000	3553.36	31.99	22.0000	3550.00	31.78	3.37	
21	2013/09/10	22:35:30	24.0000	3497.39	31.99	24.0000	3493.93	31.78	3.46	
22	2013/09/11	00:35:30	26.0000	3447.62	31.99	26.0000	3444.35	31.78	3.26	
23	2013/09/11	02:35:30	28.0000	3403.17	31.98	28.0000	3399.70	31.77	3.47	
24	2013/09/11	04:35:30	30.0000	3362.76	31.97	30.0000	3359.53	31.76	3.23	
25	2013/09/11	06:35:30	32.0000	3326.07	31.96	32.0000	3322.98	31.75	3.09	
26	2013/09/11	08:35:30	34.0000	3293.22	31.95	34.0000	3289.59	31.74	3.63	
27	2013/09/11	10:35:30	36.0000	3262.50	31.93	36.0000	3259.37	31.73	3.13	
28	2013/09/11	12:35:30	38.0000	3234.29	31.91	38.0000	3231.04	31.71	3.24	
29	2013/09/11	14:35:30	40.0000	3208.32	31.90	40.0000	3205.23	31.70	3.09	
30	2013/09/11	16:35:30	42.0000	3184.43	31.89	42.0000	3181.11	31.68	3.32	
31	2013/09/11	18:35:30	44.0000	3162.11	31.87	44.0000	3158.78	31.67	3.33	
32	2013/09/11	20:35:30	46.0000	3141.19	31.86	46.0000	3138.11	31.65	3.08	
33	2013/09/11	22:35:30	48.0000	3121.87	31.84	48.0000	3118.72	31.63	3.15	
34	2013/09/12	00:35:30	50.0000	3103.73	31.82	50.0000	3100.53	31.62	3.20	
35	2013/09/12	02:35:30	52.0000	3086.38	31.81	52.0000	3083.12	31.60	3.25	
36	2013/09/12	04:35:30	54.0000	3070.29	31.79	54.0000	3067.10	31.58	3.19	
37	2013/09/12	06:35:30	56.0000	3055.02	31.78	56.0000	3051.88	31.56	3.14	
38	2013/09/12	08:35:30	58.0000	3040.67	31.76	58.0000	3037.35	31.55	3.32	
39	2013/09/12	10:35:30	60.0000	3026.91	31.75	60.0000	3024.00	31.54	2.91	
40	2013/09/12	12:35:30	62.0000	3014.16	31.73	62.0000	3011.03	31.52	3.12	

LOWER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1077.00
 UPPER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1076.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/13-06-008-29W1/00
 Start Test Date: 2013/09/10
 Final Test Date: 2013/09/22

TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
41	2013/09/12	14:35:30	64.0000	3001.76	31.71	64.0000	2998.81	31.51	2.95
42	2013/09/12	16:35:30	66.0000	2990.40	31.70	66.0000	2987.18	31.49	3.22
43	2013/09/12	18:35:30	68.0000	2979.37	31.69	68.0000	2976.17	31.48	3.20
44	2013/09/12	20:35:30	70.0000	2968.73	31.67	70.0000	2965.66	31.47	3.08
45	2013/09/12	22:35:30	72.0000	2958.56	31.66	72.0000	2955.55	31.45	3.01
46	2013/09/13	00:35:30	74.0000	2949.16	31.65	74.0000	2945.90	31.44	3.26
47	2013/09/13	02:35:30	76.0000	2939.69	31.62	76.0000	2936.72	31.42	2.97
48	2013/09/13	04:35:30	78.0000	2931.01	31.61	78.0000	2928.09	31.41	2.93
49	2013/09/13	06:35:30	80.0000	2922.46	31.60	80.0000	2919.53	31.40	2.93
50	2013/09/13	08:35:30	82.0000	2914.50	31.59	82.0000	2911.46	31.39	3.05
51	2013/09/13	10:35:30	84.0000	2906.63	31.58	84.0000	2903.49	31.37	3.14
52	2013/09/13	12:35:30	86.0000	2899.11	31.56	86.0000	2896.23	31.36	2.88
53	2013/09/13	14:35:30	88.0000	2892.16	31.55	88.0000	2889.03	31.35	3.13
54	2013/09/13	16:35:30	90.0000	2885.15	31.54	90.0000	2882.19	31.34	2.96
55	2013/09/13	18:35:30	92.0000	2878.49	31.53	92.0000	2875.63	31.33	2.87
56	2013/09/13	20:35:30	94.0000	2872.24	31.51	94.0000	2869.18	31.31	3.05
57	2013/09/13	22:35:30	96.0000	2866.18	31.50	96.0000	2863.07	31.30	3.11
58	2013/09/14	00:35:30	98.0000	2860.02	31.49	98.0000	2856.92	31.29	3.09
59	2013/09/14	02:35:30	100.0000	2854.07	31.48	100.0000	2851.19	31.28	2.88
60	2013/09/14	04:35:30	102.0000	2848.56	31.47	102.0000	2845.65	31.27	2.92
61	2013/09/14	06:35:30	104.0000	2842.99	31.46	104.0000	2840.08	31.26	2.91
62	2013/09/14	08:35:30	106.0000	2837.92	31.45	106.0000	2834.94	31.25	2.98
63	2013/09/14	10:35:30	108.0000	2832.84	31.44	108.0000	2830.02	31.24	2.82
64	2013/09/14	12:35:30	110.0000	2828.05	31.43	110.0000	2825.24	31.23	2.81
65	2013/09/14	14:35:30	112.0000	2823.34	31.42	112.0000	2820.47	31.22	2.86
66	2013/09/14	16:35:30	114.0000	2818.92	31.42	114.0000	2815.83	31.21	3.09
67	2013/09/14	18:35:30	116.0000	2814.51	31.40	116.0000	2811.60	31.21	2.92
68	2013/09/14	20:35:30	118.0000	2809.97	31.40	118.0000	2807.03	31.19	2.94
69	2013/09/14	22:35:30	120.0000	2805.90	31.38	120.0000	2803.12	31.18	2.78
70	2013/09/15	00:35:30	122.0000	2801.71	31.37	122.0000	2799.01	31.17	2.70
71	2013/09/15	02:35:30	124.0000	2798.06	31.37	124.0000	2795.00	31.17	3.06
72	2013/09/15	04:35:30	126.0000	2794.14	31.36	126.0000	2791.19	31.16	2.95
73	2013/09/15	06:35:30	128.0000	2790.27	31.35	128.0000	2787.45	31.15	2.83
74	2013/09/15	08:35:30	130.0000	2786.72	31.34	130.0000	2783.54	31.14	3.19
75	2013/09/15	10:35:30	132.0000	2783.16	31.34	132.0000	2780.14	31.13	3.02
76	2013/09/15	12:35:30	134.0000	2779.51	31.33	134.0000	2776.57	31.13	2.94
77	2013/09/15	14:35:30	136.0000	2776.36	31.32	136.0000	2773.44	31.12	2.92
78	2013/09/15	16:35:30	138.0000	2773.13	31.31	138.0000	2770.18	31.11	2.96
79	2013/09/15	18:35:30	140.0000	2770.00	31.31	140.0000	2767.00	31.10	3.00
80	2013/09/15	20:35:30	142.0000	2766.86	31.30	142.0000	2763.76	31.10	3.09

LOWER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1077.00
 UPPER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1076.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/13-06-008-29W1/00
 Start Test Date: 2013/09/10
 Final Test Date: 2013/09/22

TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
81	2013/09/15	22:35:30	144.0000	2763.77	31.30	144.0000	2760.81	31.09	2.96
82	2013/09/16	00:35:30	146.0000	2760.66	31.29	146.0000	2758.00	31.08	2.66
83	2013/09/16	02:35:30	148.0000	2757.67	31.28	148.0000	2755.04	31.08	2.63
84	2013/09/16	04:35:30	150.0000	2755.14	31.27	150.0000	2752.17	31.07	2.97
85	2013/09/16	06:35:30	152.0000	2752.42	31.26	152.0000	2749.35	31.06	3.07
86	2013/09/16	08:35:30	154.0000	2749.65	31.26	154.0000	2746.72	31.05	2.94
87	2013/09/16	10:35:30	156.0000	2746.96	31.25	156.0000	2744.03	31.05	2.93
88	2013/09/16	12:35:30	158.0000	2744.35	31.24	158.0000	2741.36	31.04	3.00
89	2013/09/16	14:35:30	160.0000	2741.79	31.23	160.0000	2738.94	31.03	2.85
90	2013/09/16	16:35:30	162.0000	2739.49	31.23	162.0000	2736.71	31.03	2.78
91	2013/09/16	18:35:30	164.0000	2737.20	31.22	164.0000	2734.17	31.03	3.02
92	2013/09/16	20:35:30	166.0000	2734.83	31.22	166.0000	2731.94	31.03	2.89
93	2013/09/16	22:35:30	168.0000	2732.49	31.22	168.0000	2729.70	31.02	2.79
94	2013/09/17	00:35:30	170.0000	2730.43	31.21	170.0000	2727.48	31.01	2.95
95	2013/09/17	02:35:30	172.0000	2728.29	31.20	172.0000	2725.40	31.00	2.89
96	2013/09/17	04:35:30	174.0000	2725.92	31.20	174.0000	2723.23	31.00	2.68
97	2013/09/17	06:35:30	176.0000	2723.90	31.19	176.0000	2721.13	30.99	2.77
98	2013/09/17	08:35:30	178.0000	2722.05	31.19	178.0000	2718.92	30.98	3.13
99	2013/09/17	10:35:30	180.0000	2719.97	31.18	180.0000	2716.84	30.98	3.13
100	2013/09/17	12:35:30	182.0000	2717.78	31.17	182.0000	2714.82	30.97	2.96
101	2013/09/17	14:35:30	184.0000	2715.81	31.17	184.0000	2713.02	30.97	2.79
102	2013/09/17	16:35:30	186.0000	2714.13	31.16	186.0000	2711.25	30.96	2.88
103	2013/09/17	18:35:30	188.0000	2712.44	31.16	188.0000	2709.45	30.96	2.99
104	2013/09/17	20:35:30	190.0000	2710.28	31.15	190.0000	2707.46	30.95	2.82
105	2013/09/17	22:35:30	192.0000	2708.84	31.15	192.0000	2705.75	30.95	3.09
106	2013/09/18	00:35:30	194.0000	2706.90	31.15	194.0000	2704.02	30.94	2.88
107	2013/09/18	02:35:30	196.0000	2705.44	31.14	196.0000	2702.33	30.94	3.11
108	2013/09/18	04:35:30	198.0000	2703.72	31.13	198.0000	2700.64	30.94	3.07
109	2013/09/18	06:35:30	200.0000	2702.03	31.13	200.0000	2699.05	30.93	2.98
110	2013/09/18	08:35:30	202.0000	2700.41	31.12	202.0000	2697.62	30.92	2.80
111	2013/09/18	10:35:30	204.0000	2698.65	31.12	204.0000	2695.89	30.92	2.76
112	2013/09/18	12:35:30	206.0000	2697.11	31.11	206.0000	2694.36	30.92	2.76
113	2013/09/18	14:35:30	208.0000	2695.49	31.11	208.0000	2692.81	30.91	2.68
114	2013/09/18	16:35:30	210.0000	2694.09	31.10	210.0000	2691.44	30.91	2.65
115	2013/09/18	18:35:30	212.0000	2692.66	31.10	212.0000	2689.98	30.90	2.67
116	2013/09/18	20:35:30	214.0000	2691.27	31.10	214.0000	2688.48	30.90	2.79
117	2013/09/18	22:35:30	216.0000	2689.87	31.09	216.0000	2687.03	30.89	2.84
118	2013/09/19	00:35:30	218.0000	2688.46	31.09	218.0000	2685.59	30.89	2.86
119	2013/09/19	02:35:30	220.0000	2687.11	31.09	220.0000	2684.15	30.88	2.96
120	2013/09/19	04:35:30	222.0000	2685.90	31.08	222.0000	2683.01	30.88	2.89

LOWER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1077.00
 UPPER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1076.70
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TUNDRA OIL & GAS PARTNERSHIP
 102/13-06-008-29W1/00
 Start Test Date: 2013/09/10
 Final Test Date: 2013/09/22

TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
121	2013/09/19	06:35:30	224.0000	2684.68	31.08	224.0000	2681.57	30.87	3.11
122	2013/09/19	08:35:30	226.0000	2683.12	31.07	226.0000	2680.38	30.87	2.74
123	2013/09/19	10:35:30	228.0000	2681.91	31.07	228.0000	2679.10	30.86	2.80
124	2013/09/19	12:35:30	230.0000	2680.89	31.07	230.0000	2677.87	30.87	3.02
125	2013/09/19	14:35:30	232.0000	2679.60	31.06	232.0000	2676.56	30.86	3.04
126	2013/09/19	16:35:30	234.0000	2678.18	31.06	234.0000	2675.59	30.86	2.59
127	2013/09/19	18:35:30	236.0000	2676.99	31.06	236.0000	2674.38	30.85	2.62
128	2013/09/19	20:35:30	238.0000	2676.15	31.05	238.0000	2673.14	30.85	3.01
129	2013/09/19	22:35:30	240.0000	2674.57	31.05	240.0000	2671.86	30.84	2.71
130	2013/09/20	00:35:30	242.0000	2673.54	31.05	242.0000	2670.72	30.84	2.82
131	2013/09/20	02:35:30	244.0000	2672.54	31.04	244.0000	2669.61	30.84	2.93
132	2013/09/20	04:35:30	246.0000	2671.51	31.04	246.0000	2668.53	30.83	2.98
133	2013/09/20	06:35:30	248.0000	2670.27	31.04	248.0000	2667.42	30.83	2.85
134	2013/09/20	08:35:30	250.0000	2669.24	31.03	250.0000	2666.54	30.83	2.70
135	2013/09/20	10:35:30	252.0000	2668.20	31.03	252.0000	2665.29	30.82	2.92
136	2013/09/20	12:35:30	254.0000	2666.90	31.02	254.0000	2664.20	30.82	2.70
137	2013/09/20	14:35:30	256.0000	2665.84	31.02	256.0000	2663.04	30.82	2.80
138	2013/09/20	16:35:30	258.0000	2665.06	31.02	258.0000	2662.22	30.81	2.84
139	2013/09/20	18:35:30	260.0000	2663.97	31.02	260.0000	2661.09	30.81	2.88
140	2013/09/20	20:35:30	262.0000	2663.12	31.01	262.0000	2660.25	30.81	2.87
141	2013/09/20	22:35:30	264.0000	2662.07	31.01	264.0000	2659.17	30.81	2.90
142	2013/09/21	00:35:30	266.0000	2660.94	31.00	266.0000	2658.26	30.81	2.68
143	2013/09/21	02:35:30	268.0000	2659.80	31.00	268.0000	2657.24	30.80	2.56
144	2013/09/21	04:35:30	270.0000	2658.86	31.00	270.0000	2656.21	30.80	2.65
145	2013/09/21	06:35:30	272.0000	2658.12	31.00	272.0000	2655.31	30.79	2.81
146	2013/09/21	08:35:30	274.0000	2657.28	30.99	274.0000	2654.55	30.79	2.74
147	2013/09/21	10:35:30	276.0000	2656.38	30.99	276.0000	2653.69	30.79	2.70
148	2013/09/21	12:35:30	278.0000	2655.44	30.98	278.0000	2652.55	30.78	2.89
149	2013/09/21	14:35:30	280.0000	2654.55	30.98	280.0000	2651.72	30.78	2.84
150	2013/09/21	16:35:30	282.0000	2653.84	30.98	282.0000	2650.86	30.78	2.98
151	2013/09/21	18:35:30	284.0000	2652.67	30.98	284.0000	2649.96	30.78	2.71
152	2013/09/21	20:35:30	286.0000	2651.89	30.97	286.0000	2648.96	30.78	2.93
153	2013/09/21	22:35:30	288.0000	2651.18	30.97	288.0000	2648.29	30.77	2.90
154	2013/09/22	00:35:30	290.0000	2650.12	30.97	290.0000	2647.28	30.77	2.84
155	2013/09/22	02:35:30	292.0000	2649.24	30.97	292.0000	2646.43	30.76	2.81
156	2013/09/22	04:35:30	294.0000	2648.39	30.97	294.0000	2645.69	30.76	2.70
157	2013/09/22	06:35:30	296.0000	2647.77	30.96	296.0000	2644.97	30.76	2.80
158	2013/09/22	08:35:30	298.0000	2647.15	30.96	298.0000	2644.37	30.76	2.78
159	2013/09/22	10:35:30	300.0000	2646.09	30.96	300.0000	2643.41	30.75	2.69
160	2013/09/22	11:42:00	301.1083	2646.14	30.96	301.1083	2643.06	30.76	3.09

LOWER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1077.00
 UPPER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1076.70
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TUNDRA OIL & GAS PARTNERSHIP
 102/13-06-008-29W1/00
 Start Test Date: 2013/09/10
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TUNDRA SINCLAIR UNIT #10 13C-5/13C-6-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa	
161	2013/09/22	11:42:00	301.1083	FINAL PRESSURE, UNSETTING BRIDGE PLUG						
162	2013/09/22	11:42:30	301.1167	10505.95	30.81	301.1167	10495.05	30.19	10.90	
163	2013/09/22	11:43:00	301.1250	10501.58	29.80	301.1250	10493.59	29.29	7.99	
164	2013/09/22	11:43:00	301.1250	BRIDGE PLUG WAS UNSET						
165	2013/09/22	11:43:30	301.1333	10495.27	29.13	301.1333	10485.87	28.70	9.41	
166	2013/09/22	12:00:00	301.4083	9759.22	25.90	301.4083	9401.96	25.64	357.26	
167	2013/09/22	12:00:00	301.4083	PULL OUT OF HOLE WITH TUBING						
168	2013/09/22	12:00:30	301.4167	9618.28	25.83	301.4167	9624.81	25.60	-6.52	
169	2013/09/22	12:35:30	302.0000	565.60	16.03	302.0000	562.10	15.71	3.50	
170	2013/09/22	12:52:00	302.2750	107.99	15.29	302.2750	108.27	15.25	-0.27	
171	2013/09/22	12:52:00	302.2750	RECORDERS AT SURFACE						
172	2013/09/22	12:52:30	302.2833	108.16	15.38	302.2833	108.20	15.37	-0.04	
173	2013/09/22	14:35:30	304.0000	109.04	23.61	304.0000	109.02	23.55	0.02	
174	2013/09/22	16:35:30	306.0000	108.65	20.55	306.0000	108.60	20.30	0.06	
175	2013/09/22	18:35:30	308.0000	108.52	20.93	308.0000	108.57	20.68	-0.06	
176	2013/09/22	20:35:30	310.0000	107.90	20.14	310.0000	107.76	19.96	0.13	
177	2013/09/22	22:00:00	311.4083	107.88	20.44	311.4083	107.86	20.17	0.02	

LOWER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1077.00
 UPPER Serial Number: 40542 Start Date: 2013/09/09 22:35:30 Run Depth: 1076.70
 Print Filter: Print every 2 hour



DATE: September 9 - 22, 2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit No. 10 (13-05) Hz WIW 13-06-008-29 WPM	ADDRESS: Virden, MB
LOCATION:(13-5) 13-6-8-29 W1	UWI:102.13-06-008-29W1.00
FIELD: Sinclair Unit No. 10	FORMATION: Bakken
CO HQ REP: Tyler Routledge	PHONE: 204-851-1947
FIELD REP: Brent Dalziel	PHONE: 204-522-0864
REPORTS TO (NAME & EMAIL ADDRESS): Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com Chris Perkins - chris.perkins@tundraoilandgas.com	

STATUS: Water Injection Well (completion)	TEST TYPE: build up	
ESTIMATED H2S CONTENT: 0%	ESTIMATED CO2 CONTENT: 0%	
PRODUCING THROUGH: tubing	SHUT IN TIME/DATE: 00:08 Sep 10/13	
KOP: 813.0 mKB	TVD: ds included	LICENCE #: 9513
PBTD: n/a	TD: 2557.0 mKB	WELL TYPE: horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 34.23 & 29.76	CSG DEPTH: 1123.00 mKB
TUBING SIZE: none	TBG WEIGHT: none	TBG DEPTH: none
Elevations KB: 529.59 m	GRD: 525.49 m	CF: 525.79 m

PRODUCING INTERVAL

TYPE: open hole	SIZE: n/a	INTERVAL: 1123.00 - 2557.0 mKB
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RECORDER INFORMATION

TOP S/N: 40542	FILE NAME: 13-5-13-6-8-29W1	RANGE: 20,680 kPa
BOTTOM S/N: 40540	FILE NAME: 13-5-13-6-8-29W1	RANGE: 20,680 kPa
TOP BATTERY S/N: n/a	BOTTOM BATTERY S/N: n/a	
CONNECT TIME: 22:35 Sep 9/13	DISCONNECT TIME: 06:04 Sep 24/13	

SURFACE TEMP: 21 C	LEASE CONDITION: good
WIRELINE OPERATOR: Mike Muir	PHONE: 306-421-7330
WIRELINE ASSISTANT: n/a	
DIRECTIONS: 1.6 km east of the SK/MB border on highway 2, 6.2 km north on grid 173, east into well.	

DWG WELL HEAD PRESSURES:

TUBING (before survey): 0 kPa	CASING (before survey): 0 kPa
TUBING (after survey): 0 kPa	CASING (after survey): 0 kPa

FLUID LEVEL: n/a	RUN DEPTH: 1077 mKB
TIME ON BOTTOM: 00:00 Sep 10/13	TIME OFF BOTTOM: 12:00 Sep 22/13

GRADIENT STOPS

DEPTH mKB:	n/a	FROM:	n/a	UNTIL:	n/a
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COMMENTS: These recorders were run and pulled below a bridge plug with pipe.

DESCRIPTION OF WORK DONE:
September 9, 2013

22:35 - the 21 mPa recorders were set to logging mode while being run into the well below a bridge plug by a drilling rig.

September 10, 2013

00:00 - the recorders were landed at 1077 mKB.

00:08 - the bridge plug was set at 1075 mKB (recorders at 1077 mKB), the plug was released and the drill pipe was pulled and laid down.

September 22, 2013

11:42 - a service rig had run tubing into the well, latched onto, and was preparing to unset the bridge plug.

11:43 - the bridge plug was unset.

12:00 - the tools were pulled from the well with the tubing.

12:52 - the recorders were at surface.

September 24, 2013

06:04 - the recorders were downloaded.



TUNDRA OIL & GAS PARTNERSHIP

SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29

102/04-07-008-29W1/0

LICENSE #: 9514

BAKKEN FORMATION

Open Hole: 1104.5 – 2535.0 mKBMD

(999.250 – 1008.340 TVD)

RESERVOIR PRESSURE SURVEY TEST DATA

OCTOBER 16th – 26th, 2013

Prepared by: **DOLLCO Well Data Services**

e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	BRENT DALZIEL
Site Phone	(204) 522-0864

Well Information

Well Name	SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
Unique Well ID	102/04-07-008-29W1/00
Surface Location	4C-8 / 4C-7-8-29W1
Well License Number	9514
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT No.10

KB Elevation (SL)	529.06 m
CF Elevation (SL)	524.96 m
GL Elevation (SL)	524.96 m
Distance from KB to CF (Log)	4.10 m
KB-GL Offset	4.10 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1104.50000 m
Casing Depth(TVD KB)	999.25000 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



Pressure Survey Report

Test Information

Well Name SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
Unique Well ID 102/04-07-008-29W1/00
Surface Location 4C-8 / 4C-7-8-29W1
Well License Number 9514

Well Fluid Type 01 Oil
Test Purpose Initial Test
Test Type RESERVOIR PRESSURE SURVEY
Formation BAKKEN
Well Type Indicator Horizontal

Test/Prod. Interval Top KB (Log) 1104.50 m
Test/Prod. Interval Base KB (Log) 2535.00 m
MPP(Log KB) 1819.75 m
Test/Prod Interval Top KB (TVD) 999.25 m
Test/Prod. Interval Base m KB (TVD) 1008.34 m
MPP(TVD KB) 1003.80 m

Date/Time Gauge on Bottom 2013/10/16 12:18:30
Date/Time Gauge Off Bottom 2013/10/26 17:02:00
Time/Date Well Shut-In 2013/10/16 12:26:00

Tubing Pressure Initial kPa(a)
Casing Pressure Initial kPa(a)
Tubing Pressure: Final kPa(a)
Casing Pressure: Final kPa(a)

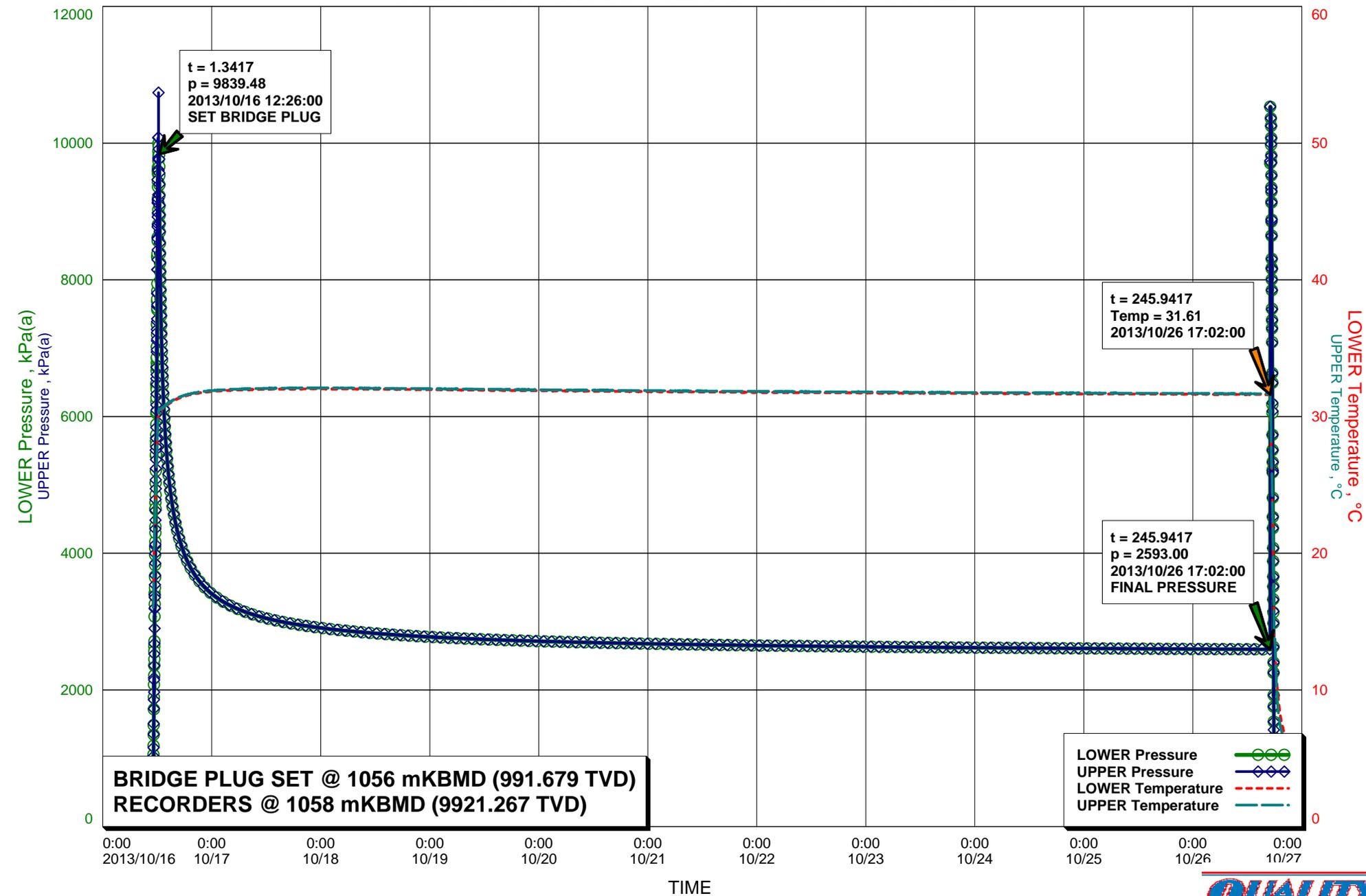
Last Measured Pressure at Run Depth 2593.00 kPa(a)
Reservoir Temperature 31.61 °C

Service Company Quality Wireline Services Ltd.
Representative IVORY HERMAN
Prepared By DOLLCO Well Data Services
Qualified By RICK DOLL
Report Date 2013/11/04

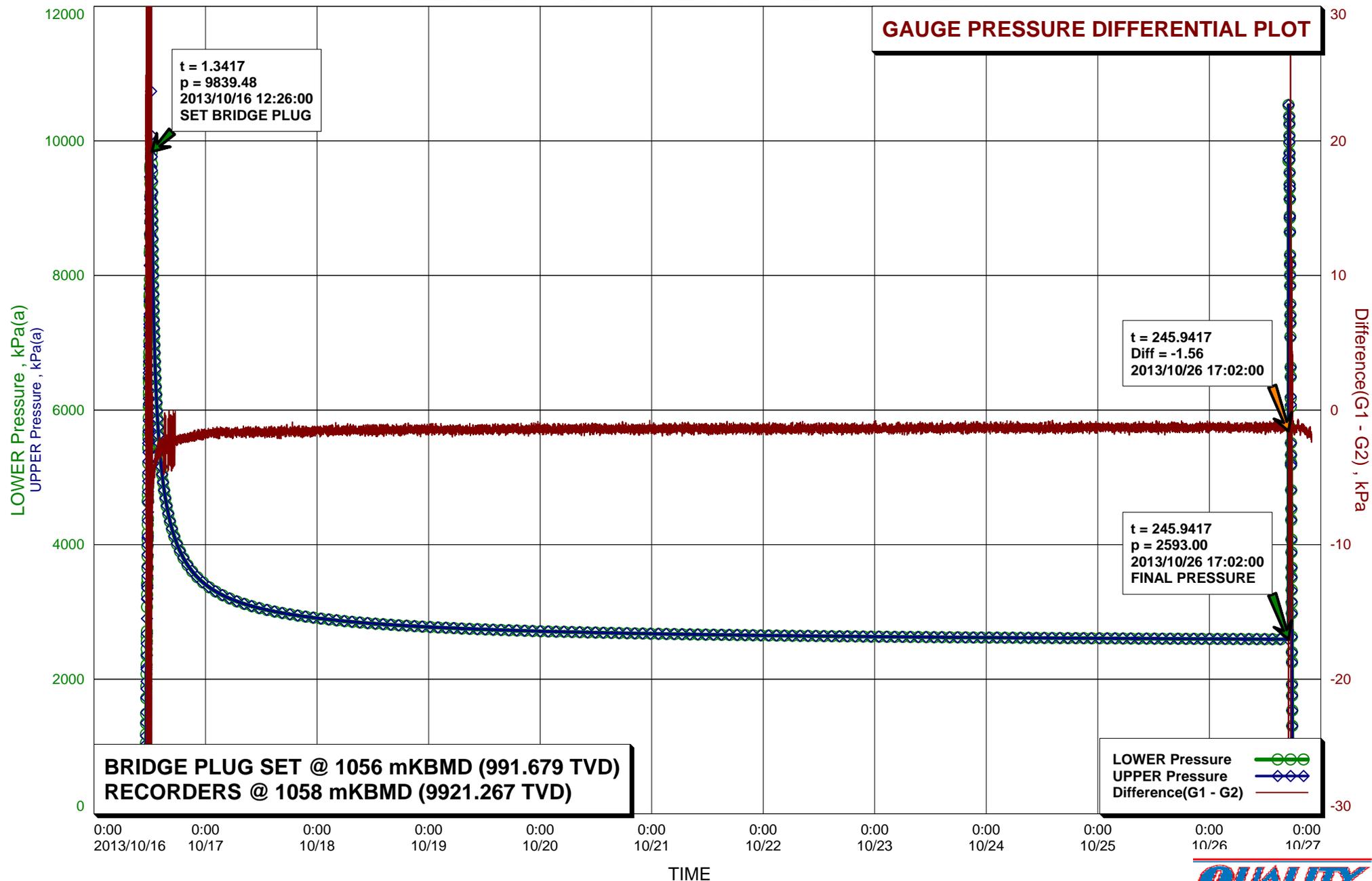
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/04-07-008-29W1/00
Well Name	SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
Formation	BAKKEN
Start Test Date	2013/10/16
Final Test Date	2013/10/26

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	40503	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1058.00 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2012/06/13	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/10/16	Gauge Start Time	11:05:30
Gauge Stop Date	2013/10/26	Gauge Stop Time	22:00:00
Date Gauge On Bottom	2013/10/16	Time Gauge On Bottom	12:18:30
Date Gauge Off Bottom	2013/10/26	Time Gauge Off Bottom	17:02:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	40431	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1057.70 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2012/06/13	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/10/16	Gauge Start Time	11:05:30
Gauge Stop Date	2013/10/26	Gauge Stop Time	22:00:00
Date Gauge On Bottom	2013/10/16	Time Gauge On Bottom	12:18:30
Date Gauge Off Bottom	2013/10/26	Time Gauge Off Bottom	17:02:00

TUNDRA OIL & GAS PARTNERSHIP
 102/04-07-008-29W1/00
 Start Test Date: 2013/10/16
 Final Test Date: 2013/10/26

SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
1	2013/10/16	11:05:30	0.0000	763.48	16.23	0.0000	762.69	16.02	0.79
2	2013/10/16	11:05:30	0.0000	RIH, ACTIVATE RECORDERS S/N: 40503(L) & 40431(U)					
3	2013/10/16	11:06:00	0.0083	761.90	16.34	0.0083	760.88	16.12	1.02
4	2013/10/16	12:18:30	1.2167	9814.31	30.33	1.2167	9819.44	30.38	-5.12
5	2013/10/16	12:18:30	1.2167	RECORDERS ON BOTTOM @ 1058 mKBMD (992.267 TVD)					
6	2013/10/16	12:19:00	1.2250	9810.29	30.34	1.2250	9812.76	30.39	-2.47
7	2013/10/16	12:26:00	1.3417	9839.48	30.48	1.3417	9843.69	30.53	-4.21
8	2013/10/16	12:26:00	1.3417	SET BRIDGE PLUG @ 1056 mKBMD (991.679 TVD)					
9	2013/10/16	12:26:30	1.3500	9838.22	30.48	1.3500	9839.31	30.53	-1.09
10	2013/10/16	13:05:30	2.0000	6753.62	30.55	2.0000	6757.25	30.62	-3.63
11	2013/10/16	15:05:30	4.0000	4805.77	31.06	4.0000	4808.17	31.12	-2.40
12	2013/10/16	17:05:30	6.0000	4157.39	31.39	6.0000	4160.90	31.44	-3.51
13	2013/10/16	19:05:30	8.0000	3818.44	31.60	8.0000	3820.50	31.65	-2.06
14	2013/10/16	21:05:30	10.0000	3605.80	31.72	10.0000	3607.82	31.78	-2.02
15	2013/10/16	23:05:30	12.0000	3459.13	31.80	12.0000	3460.67	31.87	-1.54
16	2013/10/17	01:05:30	14.0000	3351.21	31.86	14.0000	3352.66	31.92	-1.45
17	2013/10/17	03:05:30	16.0000	3268.21	31.91	16.0000	3269.76	31.96	-1.55
18	2013/10/17	05:05:30	18.0000	3201.98	31.94	18.0000	3203.39	32.00	-1.41
19	2013/10/17	07:05:30	20.0000	3147.79	31.96	20.0000	3149.36	32.02	-1.57
20	2013/10/17	09:05:30	22.0000	3102.08	31.98	22.0000	3103.64	32.04	-1.56
21	2013/10/17	11:05:30	24.0000	3063.60	31.99	24.0000	3065.00	32.05	-1.40
22	2013/10/17	13:05:30	26.0000	3030.35	32.01	26.0000	3031.93	32.07	-1.58
23	2013/10/17	15:05:30	28.0000	3001.46	32.01	28.0000	3003.15	32.08	-1.69
24	2013/10/17	17:05:30	30.0000	2975.70	32.02	30.0000	2977.52	32.08	-1.82
25	2013/10/17	19:05:30	32.0000	2953.55	32.02	32.0000	2954.75	32.09	-1.20
26	2013/10/17	21:05:30	34.0000	2933.24	32.02	34.0000	2934.47	32.09	-1.23
27	2013/10/17	23:05:30	36.0000	2914.25	32.02	36.0000	2915.95	32.09	-1.71
28	2013/10/18	01:05:30	38.0000	2897.69	32.02	38.0000	2899.18	32.08	-1.50
29	2013/10/18	03:05:30	40.0000	2882.19	32.02	40.0000	2883.43	32.09	-1.24
30	2013/10/18	05:05:30	42.0000	2868.03	32.01	42.0000	2869.63	32.09	-1.60
31	2013/10/18	07:05:30	44.0000	2855.05	32.01	44.0000	2856.89	32.09	-1.84
32	2013/10/18	09:05:30	46.0000	2843.02	32.01	46.0000	2844.38	32.08	-1.35
33	2013/10/18	11:05:30	48.0000	2831.91	32.00	48.0000	2833.23	32.07	-1.32
34	2013/10/18	13:05:30	50.0000	2821.44	31.99	50.0000	2823.02	32.07	-1.57
35	2013/10/18	15:05:30	52.0000	2811.67	31.99	52.0000	2813.10	32.06	-1.43
36	2013/10/18	17:05:30	54.0000	2802.67	31.99	54.0000	2804.24	32.06	-1.57
37	2013/10/18	19:05:30	56.0000	2794.17	31.98	56.0000	2795.82	32.05	-1.65
38	2013/10/18	21:05:30	58.0000	2786.21	31.98	58.0000	2787.53	32.04	-1.31
39	2013/10/18	23:05:30	60.0000	2778.59	31.97	60.0000	2779.98	32.03	-1.40
40	2013/10/19	01:05:30	62.0000	2771.64	31.96	62.0000	2773.14	32.03	-1.50

LOWER Serial Number: 40503 Start Date: 2013/10/16 11:05:30 Run Depth: 1058.00
 UPPER Serial Number: 40431 Start Date: 2013/10/16 11:05:30 Run Depth: 1057.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/04-07-008-29W1/00
 Start Test Date: 2013/10/16
 Final Test Date: 2013/10/26

SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
41	2013/10/19	03:05:30	64.0000	2764.87	31.95	64.0000	2766.43	32.02	-1.55
42	2013/10/19	05:05:30	66.0000	2758.43	31.95	66.0000	2760.17	32.02	-1.74
43	2013/10/19	07:05:30	68.0000	2752.63	31.94	68.0000	2753.95	32.01	-1.32
44	2013/10/19	09:05:30	70.0000	2746.87	31.93	70.0000	2748.57	32.01	-1.70
45	2013/10/19	11:05:30	72.0000	2741.43	31.93	72.0000	2743.05	32.00	-1.62
46	2013/10/19	13:05:30	74.0000	2736.43	31.93	74.0000	2737.72	31.99	-1.29
47	2013/10/19	15:05:30	76.0000	2731.51	31.92	76.0000	2733.03	31.99	-1.52
48	2013/10/19	17:05:30	78.0000	2727.08	31.91	78.0000	2728.36	31.98	-1.29
49	2013/10/19	19:05:30	80.0000	2722.55	31.90	80.0000	2723.95	31.97	-1.40
50	2013/10/19	21:05:30	82.0000	2718.33	31.90	82.0000	2719.81	31.97	-1.48
51	2013/10/19	23:05:30	84.0000	2714.30	31.90	84.0000	2715.84	31.96	-1.54
52	2013/10/20	01:05:30	86.0000	2710.22	31.88	86.0000	2711.87	31.95	-1.65
53	2013/10/20	03:05:30	88.0000	2706.74	31.88	88.0000	2708.23	31.95	-1.49
54	2013/10/20	05:05:30	90.0000	2703.23	31.88	90.0000	2704.82	31.94	-1.60
55	2013/10/20	07:05:30	92.0000	2699.86	31.87	92.0000	2701.52	31.93	-1.66
56	2013/10/20	09:05:30	94.0000	2696.74	31.87	94.0000	2698.13	31.93	-1.39
57	2013/10/20	11:05:30	96.0000	2693.46	31.86	96.0000	2694.77	31.93	-1.31
58	2013/10/20	13:05:30	98.0000	2690.33	31.86	98.0000	2691.79	31.92	-1.47
59	2013/10/20	15:05:30	100.0000	2687.50	31.85	100.0000	2688.69	31.92	-1.20
60	2013/10/20	17:05:30	102.0000	2684.50	31.84	102.0000	2686.16	31.91	-1.67
61	2013/10/20	19:05:30	104.0000	2681.91	31.84	104.0000	2683.30	31.90	-1.39
62	2013/10/20	21:05:30	106.0000	2679.09	31.83	106.0000	2680.75	31.90	-1.66
63	2013/10/20	23:05:30	108.0000	2676.44	31.83	108.0000	2677.63	31.89	-1.19
64	2013/10/21	01:05:30	110.0000	2673.91	31.82	110.0000	2675.15	31.89	-1.24
65	2013/10/21	03:05:30	112.0000	2671.40	31.82	112.0000	2673.01	31.88	-1.60
66	2013/10/21	05:05:30	114.0000	2669.15	31.81	114.0000	2670.58	31.88	-1.43
67	2013/10/21	07:05:30	116.0000	2667.03	31.81	116.0000	2668.45	31.87	-1.41
68	2013/10/21	09:05:30	118.0000	2664.64	31.80	118.0000	2666.43	31.87	-1.79
69	2013/10/21	11:05:30	120.0000	2662.44	31.80	120.0000	2663.93	31.87	-1.49
70	2013/10/21	13:05:30	122.0000	2660.52	31.79	122.0000	2661.89	31.86	-1.38
71	2013/10/21	15:05:30	124.0000	2658.19	31.79	124.0000	2659.75	31.85	-1.56
72	2013/10/21	17:05:30	126.0000	2656.35	31.79	126.0000	2657.87	31.86	-1.52
73	2013/10/21	19:05:30	128.0000	2654.50	31.78	128.0000	2655.96	31.85	-1.46
74	2013/10/21	21:05:30	130.0000	2652.64	31.78	130.0000	2654.14	31.84	-1.50
75	2013/10/21	23:05:30	132.0000	2650.78	31.77	132.0000	2652.18	31.84	-1.40
76	2013/10/22	01:05:30	134.0000	2648.97	31.77	134.0000	2650.14	31.84	-1.17
77	2013/10/22	03:05:30	136.0000	2647.32	31.76	136.0000	2648.52	31.83	-1.20
78	2013/10/22	05:05:30	138.0000	2645.73	31.76	138.0000	2647.00	31.83	-1.28
79	2013/10/22	07:05:30	140.0000	2644.06	31.76	140.0000	2645.62	31.82	-1.56
80	2013/10/22	09:05:30	142.0000	2642.69	31.75	142.0000	2644.09	31.82	-1.41

LOWER Serial Number: 40503 Start Date: 2013/10/16 11:05:30 Run Depth: 1058.00
 UPPER Serial Number: 40431 Start Date: 2013/10/16 11:05:30 Run Depth: 1057.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/04-07-008-29W1/00
 Start Test Date: 2013/10/16
 Final Test Date: 2013/10/26

SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
81	2013/10/22	11:05:30	144.0000	2641.05	31.75	144.0000	2642.40	31.81	-1.36
82	2013/10/22	13:05:30	146.0000	2639.43	31.75	146.0000	2640.74	31.81	-1.31
83	2013/10/22	15:05:30	148.0000	2638.13	31.74	148.0000	2639.23	31.81	-1.10
84	2013/10/22	17:05:30	150.0000	2636.48	31.74	150.0000	2637.75	31.80	-1.27
85	2013/10/22	19:05:30	152.0000	2635.19	31.73	152.0000	2636.46	31.80	-1.27
86	2013/10/22	21:05:30	154.0000	2633.89	31.73	154.0000	2635.30	31.80	-1.42
87	2013/10/22	23:05:30	156.0000	2632.50	31.73	156.0000	2633.58	31.79	-1.08
88	2013/10/23	01:05:30	158.0000	2630.94	31.73	158.0000	2632.37	31.79	-1.43
89	2013/10/23	03:05:30	160.0000	2629.76	31.72	160.0000	2631.23	31.79	-1.47
90	2013/10/23	05:05:30	162.0000	2628.55	31.72	162.0000	2630.08	31.78	-1.53
91	2013/10/23	07:05:30	164.0000	2627.46	31.72	164.0000	2628.59	31.78	-1.13
92	2013/10/23	09:05:30	166.0000	2626.22	31.71	166.0000	2627.56	31.78	-1.34
93	2013/10/23	11:05:30	168.0000	2625.05	31.71	168.0000	2626.61	31.77	-1.56
94	2013/10/23	13:05:30	170.0000	2623.98	31.70	170.0000	2625.23	31.77	-1.25
95	2013/10/23	15:05:30	172.0000	2622.68	31.70	172.0000	2624.01	31.76	-1.32
96	2013/10/23	17:05:30	174.0000	2621.43	31.70	174.0000	2623.08	31.76	-1.65
97	2013/10/23	19:05:30	176.0000	2620.46	31.70	176.0000	2622.00	31.76	-1.53
98	2013/10/23	21:05:30	178.0000	2619.57	31.69	178.0000	2621.04	31.75	-1.47
99	2013/10/23	23:05:30	180.0000	2618.52	31.69	180.0000	2619.97	31.75	-1.45
100	2013/10/24	01:05:30	182.0000	2617.44	31.69	182.0000	2618.62	31.75	-1.17
101	2013/10/24	03:05:30	184.0000	2616.54	31.68	184.0000	2617.66	31.75	-1.12
102	2013/10/24	05:05:30	186.0000	2615.58	31.69	186.0000	2616.60	31.74	-1.03
103	2013/10/24	07:05:30	188.0000	2614.61	31.68	188.0000	2615.95	31.74	-1.34
104	2013/10/24	09:05:30	190.0000	2613.67	31.67	190.0000	2615.06	31.74	-1.40
105	2013/10/24	11:05:30	192.0000	2612.73	31.67	192.0000	2613.92	31.73	-1.18
106	2013/10/24	13:05:30	194.0000	2611.69	31.67	194.0000	2612.93	31.73	-1.24
107	2013/10/24	15:05:30	196.0000	2610.98	31.67	196.0000	2612.03	31.73	-1.05
108	2013/10/24	17:05:30	198.0000	2610.10	31.67	198.0000	2611.42	31.73	-1.32
109	2013/10/24	19:05:30	200.0000	2609.19	31.66	200.0000	2610.65	31.73	-1.46
110	2013/10/24	21:05:30	202.0000	2608.33	31.66	202.0000	2609.65	31.72	-1.32
111	2013/10/24	23:05:30	204.0000	2607.47	31.66	204.0000	2608.54	31.72	-1.07
112	2013/10/25	01:05:30	206.0000	2606.52	31.66	206.0000	2607.78	31.72	-1.26
113	2013/10/25	03:05:30	208.0000	2605.79	31.65	208.0000	2607.22	31.72	-1.42
114	2013/10/25	05:05:30	210.0000	2604.94	31.65	210.0000	2606.06	31.72	-1.12
115	2013/10/25	07:05:30	212.0000	2604.11	31.65	212.0000	2605.46	31.71	-1.35
116	2013/10/25	09:05:30	214.0000	2603.49	31.65	214.0000	2604.66	31.71	-1.17
117	2013/10/25	11:05:30	216.0000	2602.76	31.65	216.0000	2603.81	31.70	-1.05
118	2013/10/25	13:05:30	218.0000	2602.01	31.64	218.0000	2603.45	31.70	-1.44
119	2013/10/25	15:05:30	220.0000	2601.36	31.64	220.0000	2602.43	31.70	-1.07
120	2013/10/25	17:05:30	222.0000	2600.54	31.64	222.0000	2602.07	31.69	-1.53

LOWER Serial Number: 40503 Start Date: 2013/10/16 11:05:30 Run Depth: 1058.00
 UPPER Serial Number: 40431 Start Date: 2013/10/16 11:05:30 Run Depth: 1057.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/04-07-008-29W1/00
 Start Test Date: 2013/10/16
 Final Test Date: 2013/10/26

SINCLAIR UNIT No.10 (4C-8) 4C-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa		
121	2013/10/25	19:05:30	224.0000	2599.96	31.64	224.0000	2601.15	31.70	-1.19		
122	2013/10/25	21:05:30	226.0000	2599.34	31.63	226.0000	2600.34	31.69	-1.00		
123	2013/10/25	23:05:30	228.0000	2598.58	31.63	228.0000	2599.98	31.69	-1.40		
124	2013/10/26	01:05:30	230.0000	2597.87	31.63	230.0000	2598.90	31.68	-1.03		
125	2013/10/26	03:05:30	232.0000	2597.17	31.63	232.0000	2598.54	31.68	-1.37		
126	2013/10/26	05:05:30	234.0000	2596.60	31.62	234.0000	2597.94	31.68	-1.34		
127	2013/10/26	07:05:30	236.0000	2595.92	31.62	236.0000	2596.95	31.68	-1.03		
128	2013/10/26	09:05:30	238.0000	2595.46	31.62	238.0000	2596.67	31.67	-1.20		
129	2013/10/26	11:05:30	240.0000	2594.74	31.62	240.0000	2596.12	31.67	-1.38		
130	2013/10/26	13:05:30	242.0000	2594.02	31.61	242.0000	2595.37	31.67	-1.35		
131	2013/10/26	15:05:30	244.0000	2593.52	31.61	244.0000	2594.77	31.67	-1.25		
132	2013/10/26	17:02:00	245.9417	2593.00	31.61	245.9417	2594.56	31.66	-1.56		
133	2013/10/26	17:02:00	245.9417	FINAL PRESSURE, UNSETTING BRIDGE PLUG							
134	2013/10/26	17:02:30	245.9500	9704.08	31.75	245.9500	9740.99	31.78	-36.91		
135	2013/10/26	17:02:30	245.9500	BRIDGE PLUG IS UNSET							
136	2013/10/26	17:03:00	245.9583	10532.03	31.17	245.9583	10533.20	31.18	-1.17		
137	2013/10/26	17:05:30	246.0000	10473.80	29.64	246.0000	10475.56	29.74	-1.76		
138	2013/10/26	17:11:30	246.1000	10363.30	30.18	246.1000	10365.09	30.27	-1.79		
139	2013/10/26	17:11:30	246.1000	PULL OUT OF HOLE							
140	2013/10/26	17:12:00	246.1083	10379.32	29.65	246.1083	10381.36	29.78	-2.04		
141	2013/10/26	18:15:30	247.1667	99.13	11.93	247.1667	100.81	11.86	-1.68		
142	2013/10/26	18:15:30	247.1667	TOOLS AT SURFACE							
143	2013/10/26	18:16:00	247.1750	99.11	11.87	247.1750	100.52	11.78	-1.41		
144	2013/10/26	19:05:30	248.0000	97.99	8.58	248.0000	98.67	7.71	-0.68		
145	2013/10/26	21:05:30	250.0000	96.67	5.70	250.0000	98.76	5.53	-2.09		
146	2013/10/26	22:00:00	250.9083	96.78	5.20	250.9083	99.00	5.32	-2.22		

LOWER Serial Number: 40503 Start Date: 2013/10/16 11:05:30 Run Depth: 1058.00
 UPPER Serial Number: 40431 Start Date: 2013/10/16 11:05:30 Run Depth: 1057.70
 Print Filter: Print every 2 hour



DATE: October 16 th - 26 th , 2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit #10	ADDRESS: Virden, MB
LOCATION:(4-8) 4-7-8-29 W1	UWI:102.04-07-008-29W1.00
FIELD: Sinclair Unit #10	FORMATION: Bakken
CO HQ REP: Craig Lane	PHONE: 1204 748 4409
FIELD REP: Brent Dalziel	PHONE: 1204 522 0864
REPORTS TO (NAME & EMAIL ADDRESS): Perkins, Chris <chris.perkins@tundraoilandgas.com> Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com 'derekbeare@gmail.com'	

STATUS: Oil Well	TEST TYPE: Bridge Plug	
ESTIMATED H2S CONTENT: <10 ppm	ESTIMATED CO2 CONTENT: <10 ppm	
PRODUCING THROUGH: Tubing	SHUT IN TIME/DATE: See Discription	
KOP: 813.6 mKB	TVD: 1008.34 mKB	LICENCE #: 9514
PBTD: N/A	TD: 2535 mKB	WELL TYPE: Horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 34.23 / 29.76 kg/m	CSG DEPTH: 1104.50 mKB
TUBING SIZE: N/A	TBG WEIGHT: N/A	TBG DEPTH: N/A
Elevations KB: 529.06 mKB	GRD: 524.96 mKB	CF: 4.10 mKB

PRODUCING INTERVAL

TYPE: Open Hole	SIZE: N/A	INTERVAL: 1104.50 - 2535 mKB
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RECORDER INFORMATION

TOP S/N: 40431	FILE NAME: 4-8-4-7-8-29 W1	RANGE: 20,680 kPa
BOTTOM S/N: 40503	FILE NAME: 4-8-4-7-8-29 W1	RANGE: 20,680 kPa
TOP BATTERY S/N: N/A	BOTTOM BATTERY S/N: N/A	
CONNECT TIME: October 16 th , 2013 11:05:30	DISCONNECT TIME: October 27 th , 2013 13:41:30	

SURFACE TEMP: 5 C	LEASE CONDITION: Rough
WIRELINE OPERATOR: Ivory Herman	PHONE: 1306 371 5613
WIRELINE ASSISSTANT: N/A	
DIRECTIONS: N/A	

DWG WELL HEAD PRESSURES:

TUBING (before survey): N/A	CASING (before survey): N/A
TUBING (after survey): N/A	CASING (after survey): N/A

FLUID LEVEL: N/A	RUN DEPTH: N/A
TIME ON BOTTOM: N/A	TIME OFF BOTTOM: N/A

GRADIENT STOPS

DEPTH mKB:	N/A	FROM:	N/A	UNTIL:	N/A
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COMMENTS: Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

DESCRIPTION OF WORK DONE:

Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

October 16th, 2013

11:05:30 - Run in hole

12:18:30 - On bottom

12:19:30 - Bridge Plug Set @1056 mKB Recorders @1058 mKB

October 26th, 2013

17:02:00 - FINAL STABLE BHP + BHT

17:02:30 - Bridge plug un-set

17:11:30 - POOH

18:15:30 - Surface

October 27th, 2013

13:41:30 - Download Data



TUNDRA OIL & GAS PARTNERSHIP

SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29

102/05-07-008-29W1/0

LICENSE #: 9515

BAKKEN FORMATION

Open Hole: 1127 - 2540 mKBMD

995.92 – 995.167 TVD

RESERVOIR PRESSURE SURVEY TEST DATA

NOVEMBER 23rd - 25th, 2013

Prepared by: **DOLLCO Well Data Services**
e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	MARK SKELTON
Site Phone	(204) 748-4409

Well Information

Well Name	SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29
Unique Well ID	102/05-07-008-29W1/00
Surface Location	5-8 / 5C-7-8-29W1
Well License Number	9515
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT #10

KB Elevation (SL)	528.58 m
CF Elevation (SL)	524.78 m
GL Elevation (SL)	524.68 m
Distance from KB to CF (Log)	3.80 m
KB-GL Offset	3.90 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1127.00000 m
Casing Depth(TVD KB)	995.92000 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



Pressure Survey Report

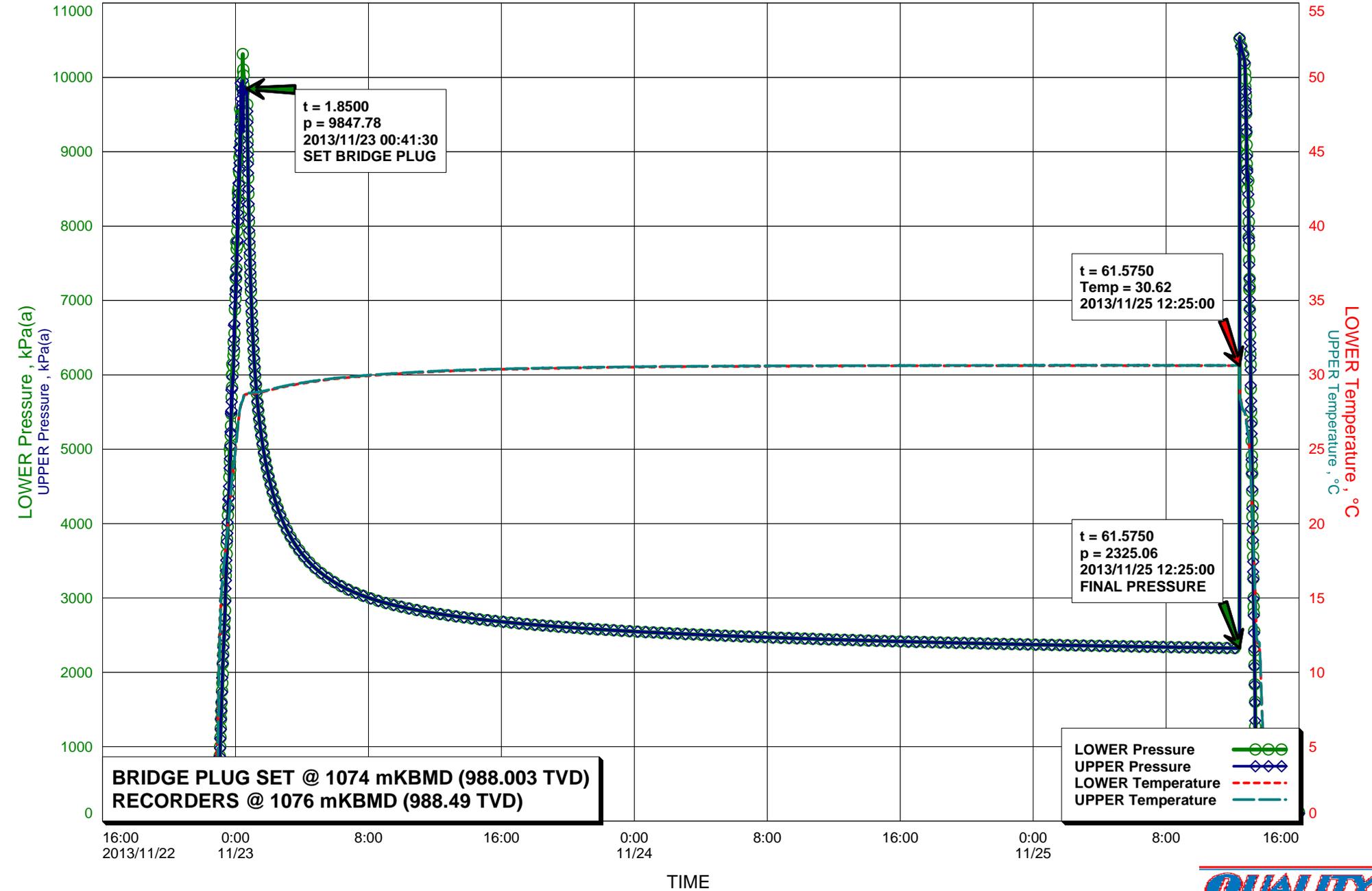
Test Information

Well Name	SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29
Unique Well ID	102/05-07-008-29W1/00
Surface Location	5-8 / 5C-7-8-29W1
Well License Number	9515
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type	Horizontal
Test/Prod. Interval Top KB (Log)	1127.00 m
Test/Prod. Interval Base KB (Log)	2540.00 m
MPP(Log KB)	1833.50 m
Test/Prod Interval Top KB (TVD)	995.92 m
Test/Prod. Interval Base m KB (TVD)	995.17 m
MPP(TVD KB)	995.54 m
Date/Time Gauge on Bottom	2013/11/23 00:33:30
Date/Time Gauge Off Bottom	2013/11/25 12:25:00
Time/Date Well Shut-In	2013/11/23 00:41:30
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	kPa(a)
Last Measured Pressure at Run Depth	2325.06 kPa(a)
Reservoir Temperature	30.62 °C
Service Company	Quality Wireline Services Ltd.
Representative	IVORY HERMAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2013/12/09

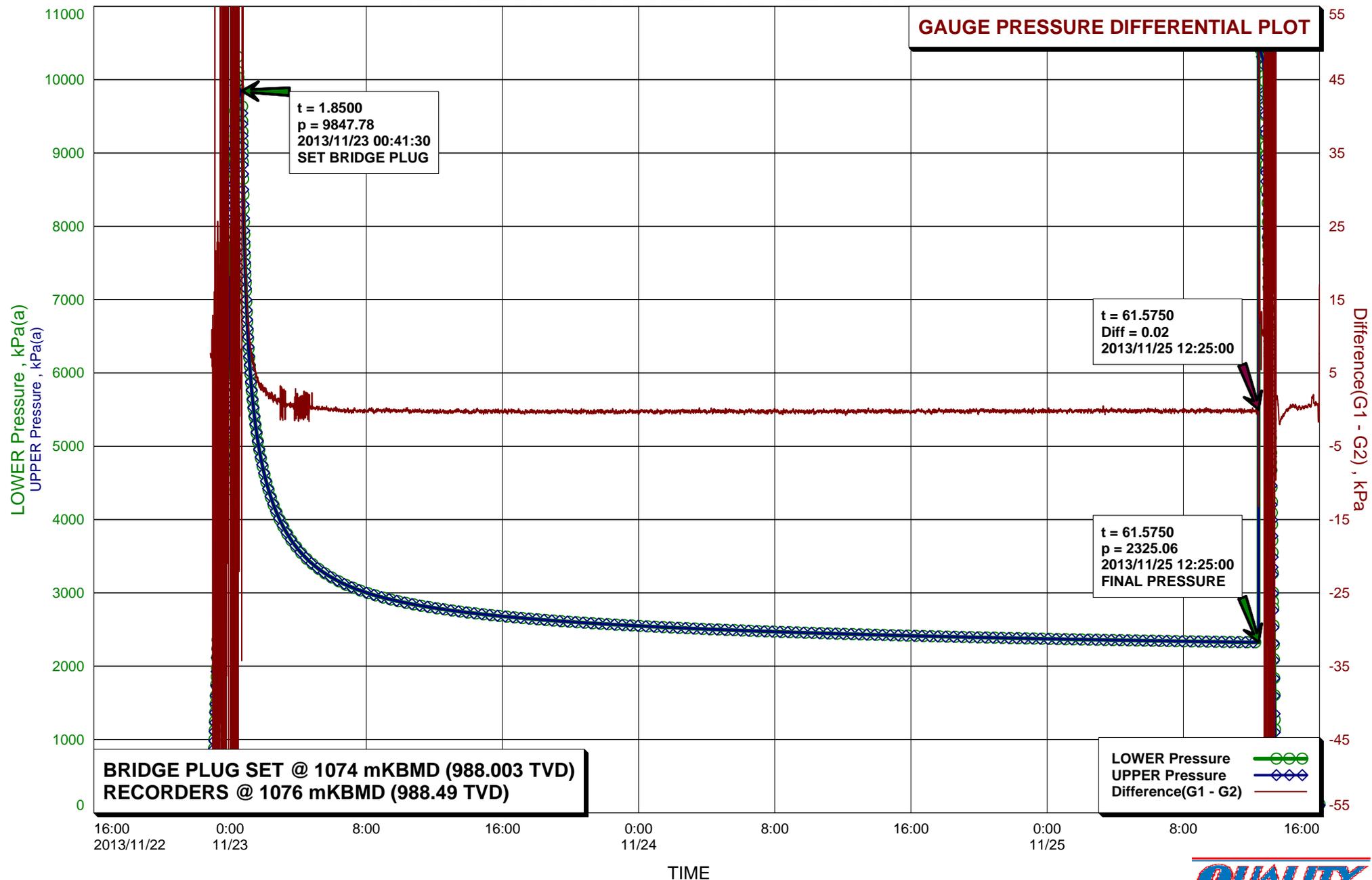
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/05-07-008-29W1/00
Well Name	SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29
Formation	BAKKEN
Start Test Date	2013/11/23
Final Test Date	2013/11/25

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	40433	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1076.00 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2011/09/14	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/11/22	Gauge Start Time	22:50:30
Gauge Stop Date	2013/11/25	Gauge Stop Time	16:00:00
Date Gauge On Bottom	2013/11/23	Time Gauge On Bottom	00:33:30
Date Gauge Off Bottom	2013/11/25	Time Gauge Off Bottom	12:25:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	40506	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1075.70 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2010/02/17	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/11/22	Gauge Start Time	22:50:30
Gauge Stop Date	2013/11/25	Gauge Stop Time	16:00:00
Date Gauge On Bottom	2013/11/23	Time Gauge On Bottom	00:33:30
Date Gauge Off Bottom	2013/11/25	Time Gauge Off Bottom	12:25:00

TUNDRA OIL & GAS PARTNERSHIP
 102/05-07-008-29W1/00
 Start Test Date: 2013/11/23
 Final Test Date: 2013/11/25

SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa	
1	2013/11/22	22:50:30	0.0000	250.14	2.89	0.0000	242.46	-0.34	7.68	
2	2013/11/22	22:50:30	0.0000	RIH, ACTIVATE RECORDERS S/N: 40433(L) & 40506(U)						
3	2013/11/22	22:51:00	0.0083	250.02	3.62	0.0083	242.51	-0.15	7.51	
4	2013/11/22	23:20:30	0.5000	2599.03	17.55	0.5000	2678.79	17.58	-79.76	
5	2013/11/22	23:50:30	1.0000	5935.15	23.45	1.0000	5932.59	23.48	2.56	
6	2013/11/23	00:20:30	1.5000	9121.81	27.99	1.5000	9329.18	28.07	-207.37	
7	2013/11/23	00:33:30	1.7167	9813.23	28.66	1.7167	9785.79	28.70	27.44	
8	2013/11/23	00:33:30	1.7167	RECORDERS @ 1076 mKBMD (988.49 TVD)						
9	2013/11/23	00:34:00	1.7250	9813.98	28.66	1.7250	9814.89	28.70	-0.90	
10	2013/11/23	00:41:30	1.8500	9847.78	28.71	1.8500	9851.95	28.77	-4.17	
11	2013/11/23	00:41:30	1.8500	SET BRIDGE PLUG @ 1074 mKBMD (988.003 TVD)						
12	2013/11/23	00:42:00	1.8583	9820.62	28.72	1.8583	9763.90	28.77	56.71	
13	2013/11/23	00:50:30	2.0000	7812.87	28.72	2.0000	7788.92	28.78	23.94	
14	2013/11/23	01:20:30	2.5000	5591.39	28.79	2.5000	5585.02	28.84	6.37	
15	2013/11/23	01:50:30	3.0000	4797.71	28.92	3.0000	4794.68	28.95	3.03	
16	2013/11/23	02:20:30	3.5000	4342.94	29.05	3.5000	4341.20	29.09	1.74	
17	2013/11/23	02:50:30	4.0000	4035.70	29.18	4.0000	4034.63	29.22	1.07	
18	2013/11/23	03:20:30	4.5000	3811.18	29.29	4.5000	3810.54	29.34	0.64	
19	2013/11/23	03:50:30	5.0000	3641.21	29.40	5.0000	3638.36	29.43	2.85	
20	2013/11/23	04:20:30	5.5000	3505.11	29.49	5.5000	3502.57	29.53	2.53	
21	2013/11/23	04:50:30	6.0000	3394.54	29.57	6.0000	3394.25	29.61	0.29	
22	2013/11/23	05:20:30	6.5000	3303.29	29.65	6.5000	3303.28	29.69	0.01	
23	2013/11/23	05:50:30	7.0000	3226.82	29.72	7.0000	3226.77	29.75	0.05	
24	2013/11/23	06:20:30	7.5000	3162.23	29.78	7.5000	3162.15	29.82	0.08	
25	2013/11/23	06:50:30	8.0000	3106.62	29.83	8.0000	3106.83	29.87	-0.21	
26	2013/11/23	07:20:30	8.5000	3058.42	29.88	8.5000	3058.45	29.92	-0.03	
27	2013/11/23	07:50:30	9.0000	3016.10	29.93	9.0000	3016.16	29.96	-0.06	
28	2013/11/23	08:20:30	9.5000	2978.53	29.97	9.5000	2978.68	30.01	-0.15	
29	2013/11/23	08:50:30	10.0000	2945.20	30.01	10.0000	2945.15	30.04	0.05	
30	2013/11/23	09:20:30	10.5000	2915.05	30.05	10.5000	2915.12	30.08	-0.08	
31	2013/11/23	09:50:30	11.0000	2887.78	30.08	11.0000	2888.00	30.11	-0.21	
32	2013/11/23	10:20:30	11.5000	2863.39	30.12	11.5000	2863.16	30.15	0.23	
33	2013/11/23	10:50:30	12.0000	2840.52	30.15	12.0000	2840.83	30.18	-0.31	
34	2013/11/23	11:20:30	12.5000	2819.95	30.18	12.5000	2820.16	30.21	-0.21	
35	2013/11/23	11:50:30	13.0000	2800.53	30.20	13.0000	2800.90	30.24	-0.36	
36	2013/11/23	12:20:30	13.5000	2782.96	30.24	13.5000	2782.89	30.27	0.07	
37	2013/11/23	12:50:30	14.0000	2766.14	30.26	14.0000	2766.45	30.29	-0.30	
38	2013/11/23	13:20:30	14.5000	2750.65	30.28	14.5000	2750.58	30.31	0.06	
39	2013/11/23	13:50:30	15.0000	2736.03	30.30	15.0000	2735.96	30.33	0.07	
40	2013/11/23	14:20:30	15.5000	2722.27	30.32	15.5000	2722.47	30.35	-0.19	

LOWER Serial Number: 40433 Start Date: 2013/11/22 22:50:30 Run Depth: 1076.00
 UPPER Serial Number: 40506 Start Date: 2013/11/22 22:50:30 Run Depth: 1075.70
 Print Filter:

RESERVOIR PRESSURE SURVEY

	LOWER Date	LOWER Clk Time	LOWER Time	LOWER Pres.	LOWER Temp.	UPPER Time	UPPER Pres.	UPPER Temp.	Diff. G1 - G2
	yyyy/mm/dd	hh:mm:ss	hr	kPa(a)	°C	hr	kPa(a)	°C	kPa
41	2013/11/23	14:50:30	16.0000	2708.99	30.33	16.0000	2709.39	30.36	-0.40
42	2013/11/23	15:20:30	16.5000	2696.71	30.35	16.5000	2696.83	30.38	-0.12
43	2013/11/23	15:50:30	17.0000	2684.83	30.37	17.0000	2684.97	30.39	-0.14
44	2013/11/23	16:20:30	17.5000	2673.50	30.38	17.5000	2673.75	30.41	-0.25
45	2013/11/23	16:50:30	18.0000	2663.06	30.39	18.0000	2663.44	30.42	-0.37
46	2013/11/23	17:20:30	18.5000	2652.98	30.40	18.5000	2653.04	30.43	-0.06
47	2013/11/23	17:50:30	19.0000	2643.24	30.42	19.0000	2643.33	30.44	-0.09
48	2013/11/23	18:20:30	19.5000	2633.78	30.43	19.5000	2633.91	30.45	-0.13
49	2013/11/23	18:50:30	20.0000	2624.72	30.44	20.0000	2625.13	30.46	-0.41
50	2013/11/23	19:20:30	20.5000	2616.24	30.45	20.5000	2616.58	30.47	-0.34
51	2013/11/23	19:50:30	21.0000	2608.11	30.46	21.0000	2608.34	30.48	-0.23
52	2013/11/23	20:20:30	21.5000	2600.16	30.47	21.5000	2600.30	30.49	-0.14
53	2013/11/23	20:50:30	22.0000	2592.44	30.48	22.0000	2592.60	30.50	-0.16
54	2013/11/23	21:20:30	22.5000	2585.19	30.49	22.5000	2585.43	30.51	-0.24
55	2013/11/23	21:50:30	23.0000	2577.98	30.49	23.0000	2578.21	30.51	-0.23
56	2013/11/23	22:20:30	23.5000	2571.17	30.50	23.5000	2571.25	30.52	-0.08
57	2013/11/23	22:50:30	24.0000	2564.51	30.51	24.0000	2564.92	30.53	-0.41
58	2013/11/23	23:20:30	24.5000	2558.04	30.51	24.5000	2558.35	30.54	-0.31
59	2013/11/23	23:50:30	25.0000	2551.69	30.52	25.0000	2551.98	30.54	-0.29
60	2013/11/24	00:20:30	25.5000	2545.77	30.52	25.5000	2545.83	30.55	-0.06
61	2013/11/24	00:50:30	26.0000	2539.95	30.53	26.0000	2540.20	30.55	-0.25
62	2013/11/24	01:20:30	26.5000	2534.06	30.54	26.5000	2534.30	30.56	-0.24
63	2013/11/24	01:50:30	27.0000	2528.57	30.54	27.0000	2528.83	30.57	-0.26
64	2013/11/24	02:20:30	27.5000	2523.29	30.54	27.5000	2523.42	30.57	-0.14
65	2013/11/24	02:50:30	28.0000	2517.91	30.55	28.0000	2518.25	30.58	-0.34
66	2013/11/24	03:20:30	28.5000	2512.75	30.56	28.5000	2512.94	30.58	-0.19
67	2013/11/24	03:50:30	29.0000	2507.79	30.56	29.0000	2507.92	30.58	-0.14
68	2013/11/24	04:20:30	29.5000	2502.72	30.56	29.5000	2503.31	30.59	-0.59
69	2013/11/24	04:50:30	30.0000	2498.23	30.57	30.0000	2498.56	30.59	-0.33
70	2013/11/24	05:20:30	30.5000	2493.57	30.57	30.5000	2493.77	30.59	-0.20
71	2013/11/24	05:50:30	31.0000	2488.92	30.57	31.0000	2489.30	30.59	-0.38
72	2013/11/24	06:20:30	31.5000	2484.66	30.57	31.5000	2484.81	30.59	-0.15
73	2013/11/24	06:50:30	32.0000	2480.42	30.58	32.0000	2480.67	30.60	-0.26
74	2013/11/24	07:20:30	32.5000	2476.13	30.58	32.5000	2476.54	30.60	-0.41
75	2013/11/24	07:50:30	33.0000	2472.11	30.58	33.0000	2472.47	30.60	-0.36
76	2013/11/24	08:20:30	33.5000	2467.92	30.58	33.5000	2468.48	30.61	-0.56
77	2013/11/24	08:50:30	34.0000	2464.24	30.59	34.0000	2464.53	30.61	-0.29
78	2013/11/24	09:20:30	34.5000	2460.36	30.59	34.5000	2460.57	30.61	-0.21
79	2013/11/24	09:50:30	35.0000	2456.53	30.59	35.0000	2456.79	30.61	-0.26
80	2013/11/24	10:20:30	35.5000	2452.87	30.59	35.5000	2453.11	30.61	-0.25

LOWER Serial Number: 40433 Start Date: 2013/11/22 22:50:30 Run Depth: 1076.00

UPPER Serial Number: 40506 Start Date: 2013/11/22 22:50:30 Run Depth: 1075.70

Print Filter:

TUNDRA OIL & GAS PARTNERSHIP
 102/05-07-008-29W1/00
 Start Test Date: 2013/11/23
 Final Test Date: 2013/11/25

SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
81	2013/11/24	10:50:30	36.0000	2449.24	30.59	36.0000	2449.58	30.62	-0.34
82	2013/11/24	11:20:30	36.5000	2445.52	30.59	36.5000	2446.00	30.62	-0.48
83	2013/11/24	11:50:30	37.0000	2442.08	30.60	37.0000	2442.24	30.62	-0.16
84	2013/11/24	12:20:30	37.5000	2438.68	30.60	37.5000	2439.01	30.62	-0.32
85	2013/11/24	12:50:30	38.0000	2435.53	30.60	38.0000	2435.72	30.62	-0.19
86	2013/11/24	13:20:30	38.5000	2432.07	30.60	38.5000	2432.06	30.62	0.00
87	2013/11/24	13:50:30	39.0000	2428.77	30.60	39.0000	2429.24	30.62	-0.46
88	2013/11/24	14:20:30	39.5000	2425.61	30.61	39.5000	2425.88	30.63	-0.27
89	2013/11/24	14:50:30	40.0000	2422.37	30.61	40.0000	2422.50	30.63	-0.13
90	2013/11/24	15:20:30	40.5000	2419.30	30.61	40.5000	2419.66	30.63	-0.36
91	2013/11/24	15:50:30	41.0000	2416.37	30.61	41.0000	2416.62	30.63	-0.24
92	2013/11/24	16:20:30	41.5000	2413.47	30.61	41.5000	2413.42	30.63	0.05
93	2013/11/24	16:50:30	42.0000	2410.32	30.61	42.0000	2410.86	30.64	-0.53
94	2013/11/24	17:20:30	42.5000	2407.64	30.61	42.5000	2407.57	30.63	0.07
95	2013/11/24	17:50:30	43.0000	2404.74	30.61	43.0000	2404.97	30.64	-0.22
96	2013/11/24	18:20:30	43.5000	2401.92	30.61	43.5000	2402.16	30.63	-0.23
97	2013/11/24	18:50:30	44.0000	2399.27	30.61	44.0000	2399.32	30.63	-0.05
98	2013/11/24	19:20:30	44.5000	2396.53	30.61	44.5000	2396.62	30.64	-0.10
99	2013/11/24	19:50:30	45.0000	2393.97	30.61	45.0000	2394.02	30.63	-0.04
100	2013/11/24	20:20:30	45.5000	2391.17	30.61	45.5000	2391.44	30.64	-0.27
101	2013/11/24	20:50:30	46.0000	2388.61	30.61	46.0000	2388.98	30.64	-0.37
102	2013/11/24	21:20:30	46.5000	2386.13	30.62	46.5000	2386.13	30.64	0.00
103	2013/11/24	21:50:30	47.0000	2383.58	30.61	47.0000	2383.84	30.64	-0.26
104	2013/11/24	22:20:30	47.5000	2381.02	30.62	47.5000	2381.54	30.64	-0.52
105	2013/11/24	22:50:30	48.0000	2378.87	30.62	48.0000	2379.21	30.64	-0.34
106	2013/11/24	23:20:30	48.5000	2376.40	30.62	48.5000	2376.58	30.64	-0.18
107	2013/11/24	23:50:30	49.0000	2374.03	30.62	49.0000	2374.39	30.64	-0.36
108	2013/11/25	00:20:30	49.5000	2371.84	30.62	49.5000	2371.95	30.64	-0.11
109	2013/11/25	00:50:30	50.0000	2369.44	30.62	50.0000	2369.69	30.64	-0.25
110	2013/11/25	01:20:30	50.5000	2367.36	30.62	50.5000	2367.22	30.64	0.13
111	2013/11/25	01:50:30	51.0000	2365.11	30.62	51.0000	2365.34	30.64	-0.23
112	2013/11/25	02:20:30	51.5000	2362.91	30.62	51.5000	2363.08	30.64	-0.16
113	2013/11/25	02:50:30	52.0000	2360.52	30.62	52.0000	2360.59	30.64	-0.07
114	2013/11/25	03:20:30	52.5000	2358.81	30.62	52.5000	2358.74	30.64	0.06
115	2013/11/25	03:50:30	53.0000	2356.36	30.62	53.0000	2356.51	30.64	-0.15
116	2013/11/25	04:20:30	53.5000	2354.28	30.63	53.5000	2354.69	30.64	-0.41
117	2013/11/25	04:50:30	54.0000	2352.42	30.63	54.0000	2352.52	30.64	-0.11
118	2013/11/25	05:20:30	54.5000	2350.46	30.62	54.5000	2350.48	30.64	-0.02
119	2013/11/25	05:50:30	55.0000	2348.35	30.62	55.0000	2348.77	30.64	-0.42
120	2013/11/25	06:20:30	55.5000	2346.51	30.62	55.5000	2346.73	30.64	-0.21

LOWER Serial Number: 40433 Start Date: 2013/11/22 22:50:30 Run Depth: 1076.00
 UPPER Serial Number: 40506 Start Date: 2013/11/22 22:50:30 Run Depth: 1075.70
 Print Filter:

TUNDRA OIL & GAS PARTNERSHIP
 102/05-07-008-29W1/00
 Start Test Date: 2013/11/23
 Final Test Date: 2013/11/25

SINCLAIR UNIT #10 HZNTL (5-8) 5-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa		
121	2013/11/25	06:50:30	56.0000	2344.59	30.63	56.0000	2344.72	30.64	-0.13		
122	2013/11/25	07:20:30	56.5000	2342.67	30.62	56.5000	2343.00	30.64	-0.34		
123	2013/11/25	07:50:30	57.0000	2340.73	30.62	57.0000	2340.76	30.64	-0.04		
124	2013/11/25	08:20:30	57.5000	2338.96	30.63	57.5000	2339.17	30.64	-0.21		
125	2013/11/25	08:50:30	58.0000	2337.06	30.62	58.0000	2337.05	30.64	0.01		
126	2013/11/25	09:20:30	58.5000	2335.55	30.63	58.5000	2335.28	30.64	0.27		
127	2013/11/25	09:50:30	59.0000	2333.65	30.62	59.0000	2333.82	30.64	-0.17		
128	2013/11/25	10:20:30	59.5000	2331.72	30.62	59.5000	2332.04	30.64	-0.33		
129	2013/11/25	10:50:30	60.0000	2330.11	30.62	60.0000	2330.16	30.64	-0.06		
130	2013/11/25	11:20:30	60.5000	2328.20	30.62	60.5000	2328.42	30.64	-0.22		
131	2013/11/25	11:50:30	61.0000	2326.65	30.62	61.0000	2326.79	30.64	-0.14		
132	2013/11/25	12:20:30	61.5000	2325.65	30.63	61.5000	2325.86	30.64	-0.21		
133	2013/11/25	12:25:00	61.5750	2325.06	30.62	61.5750	2325.04	30.64	0.02		
134	2013/11/25	12:25:00	61.5750	FINAL PRESSURE, UNSETTING BRIDGE PLUG							
135	2013/11/25	12:25:30	61.5833	10519.21	30.52	61.5833	10532.45	29.57	-13.23		
136	2013/11/25	12:25:30	61.5833	BRIDGE PLUG IS UNSET							
137	2013/11/25	12:26:00	61.5917	10521.80	29.72	61.5917	10470.37	28.90	51.43		
138	2013/11/25	12:46:30	61.9333	9666.59	27.31	61.9333	9843.94	27.26	-177.35		
139	2013/11/25	12:46:30	61.9333	PULL OUT OF HOLE							
140	2013/11/25	12:47:00	61.9417	9976.54	27.26	61.9417	9653.28	27.20	323.26		
141	2013/11/25	12:50:30	62.0000	8966.30	26.83	62.0000	9224.97	26.74	-258.67		
142	2013/11/25	13:20:30	62.5000	1837.92	16.05	62.5000	1820.83	15.83	17.08		
143	2013/11/25	13:50:30	63.0000	104.25	5.68	63.0000	105.27	5.39	-1.01		
144	2013/11/25	13:57:30	63.1167	103.57	2.98	63.1167	104.08	2.67	-0.51		
145	2013/11/25	13:57:30	63.1167	TOOLS AT SURFACE							
146	2013/11/25	13:58:00	63.1250	103.45	2.81	63.1250	104.04	2.51	-0.59		
147	2013/11/25	14:20:30	63.5000	101.81	-1.87	63.5000	101.24	-2.05	0.57		
148	2013/11/25	14:50:30	64.0000	100.27	-4.56	64.0000	99.87	-4.72	0.40		
149	2013/11/25	15:20:30	64.5000	99.99	-5.51	64.5000	99.27	-5.63	0.72		
150	2013/11/25	15:50:30	65.0000	99.86	-5.98	65.0000	99.28	-6.14	0.59		
151	2013/11/25	16:00:00	65.1583	118.16	-5.68	65.1583	101.10	-6.17	17.07		

LOWER Serial Number: 40433 Start Date: 2013/11/22 22:50:30 Run Depth: 1076.00
 UPPER Serial Number: 40506 Start Date: 2013/11/22 22:50:30 Run Depth: 1075.70
 Print Filter:



DATE: November 22 nd - 25 th , 2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit #10	ADDRESS: Virden, MB
LOCATION:(5-8) 5-7-8-29 W1	UWI:102.05-07-08-29 W1
FIELD: Sinclair Unit #10	FORMATION: Bakken
CO HQ REP: Mark Skelton	PHONE: 1204 851 5689
FIELD REP: Craig Lane	PHONE: 1204 748 4409
REPORTS TO (NAME & EMAIL ADDRESS): Perkins, Chris <chris.perkins@tundraoilandgas.com> Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com 'derekbeare@gmail.com'	

STATUS: Oil Well	TEST TYPE: Bridge Plug	
ESTIMATED H2S CONTENT: <10 ppm	ESTIMATED CO2 CONTENT: <10 ppm	
PRODUCING THROUGH: Tubing	SHUT IN TIME/DATE: See Discription	
KOP: 798 mKB	TVD: 1001.45 mKB	LICENCE #: 9515
PBTD: N/A	TD: 2540 mKB	WELL TYPE: Horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 34.23 / 29.76 kg/m	CSG DEPTH: 1127 mKB
TUBING SIZE: N/A	TBG WEIGHT: N/A	TBG DEPTH: N/A
Elevations KB: 528.58 mKB	GRD: 524.68 mKB	CF: 3.80 mKB

PRODUCING INTERVAL

TYPE: Open Hole	SIZE: N/A	INTERVAL: 1127 - 2540 mKB
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RECORDER INFORMATION

TOP S/N: 40506	FILE NAME: 5-8-5-7-8-29 W1	RANGE: 20,680 kPa
BOTTOM S/N: 40433	FILE NAME: 5-8-5-7-8-29 W1	RANGE: 20,680 kPa
TOP BATTERY S/N: N/A	BOTTOM BATTERY S/N: N/A	
CONNECT TIME: November 22 nd , 2013 22:50:30	DISCONNECT TIME: December 6 th , 2013 09:39:30	

SURFACE TEMP: -40 C	LEASE CONDITION: Snowy
WIRELINE OPERATOR: Ivory Herman	PHONE: 1306 371 5613
WIRELINE ASSISTANT: N/A	
DIRECTIONS: N/A	

DWG WELL HEAD PRESSURES:

TUBING (before survey): N/A	CASING (before survey): N/A
TUBING (after survey): N/A	CASING (after survey): N/A

FLUID LEVEL: N/A	RUN DEPTH: N/A
TIME ON BOTTOM: N/A	TIME OFF BOTTOM: N/A

GRADIENT STOPS

DEPTH mKB:	N/A	FROM:	N/A	UNTIL:	N/A
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COMMENTS: Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

DESCRIPTION OF WORK DONE:

Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

November 22nd, 2013

22:50:30 - Run in hole

November 23rd, 2013

00:33:30 - On bottom

00:41:30 - Bridge plug set @1074 mKB

November 25th, 2013

12:25:00 - FINAL STABLE BHP + BHT

12:25:30 - Bridge plug un-set

12:46:30 - POOH

13:57:30 - Surface

December 6th, 2013

09:39:30 - Download data



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29

102013-07-008-29W1/0

LICENSE #: 9520

BAKKEN FORMATION

Open Hole: 1143 - 2568 mKBMD

994.90 – 1000.11 TVD

RESERVOIR PRESSURE SURVEY TEST DATA

NOVEMBER 15th – 24th, 2013

Prepared by: **DOLLCO Well Data Services**
e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	GORD NYKOLIATION
Site Phone	(204) 851-2658

Well Information

Well Name	TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
Unique Well ID	102/13-07-008-29W1/00
Surface Location	12C-8 / 13B-7-8-29W1
Well License Number	9520
Well Type	Horizontal
Well Fluid Type	06 Water
Field	SINCLAIR UNIT No.10

KB Elevation (SL)	530.40 m
CF Elevation (SL)	526.60 m
GL Elevation (SL)	526.30 m
Distance from KB to CF (Log)	3.80 m
KB-GL Offset	4.10 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1143.00000 m
Casing Depth(TVD KB)	994.90000 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



Pressure Survey Report

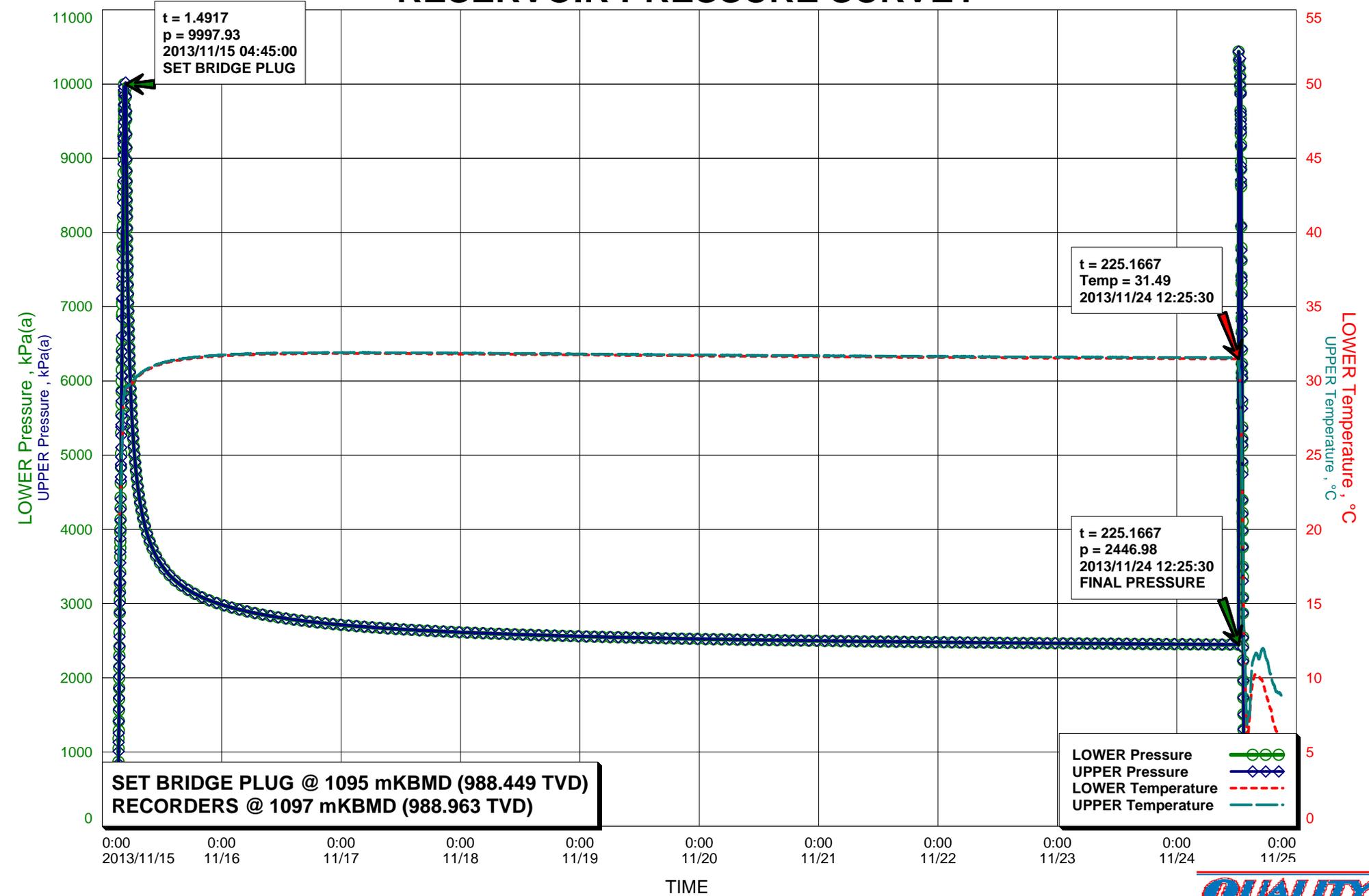
Test Information

Well Name	TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
Unique Well ID	102/13-07-008-29W1/00
Surface Location	12C-8 / 13B-7-8-29W1
Well License Number	9520
Well Fluid Type	06 Water
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type	Horizontal
Test/Prod. Interval Top KB (Log)	1143.00 m
Test/Prod. Interval Base KB (Log)	2568.00 m
MPP(Log KB)	1855.50 m
Test/Prod Interval Top KB (TVD)	994.90 m
Test/Prod. Interval Base m KB (TVD)	1000.11 m
MPP(TVD KB)	997.50 m
Date/Time Gauge on Bottom	2013/11/15 04:42:00
Date/Time Gauge Off Bottom	2013/11/24 12:25:30
Time/Date Well Shut-In	2013/11/15 04:45:00
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	93.01 kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	93.01 kPa(a)
Last Measured Pressure at Run Depth	2446.98 kPa(a)
Reservoir Temperature	31.49 °C
Service Company	Quality Wireline Services Ltd.
Representative	IVORY HERMAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2013/11/29

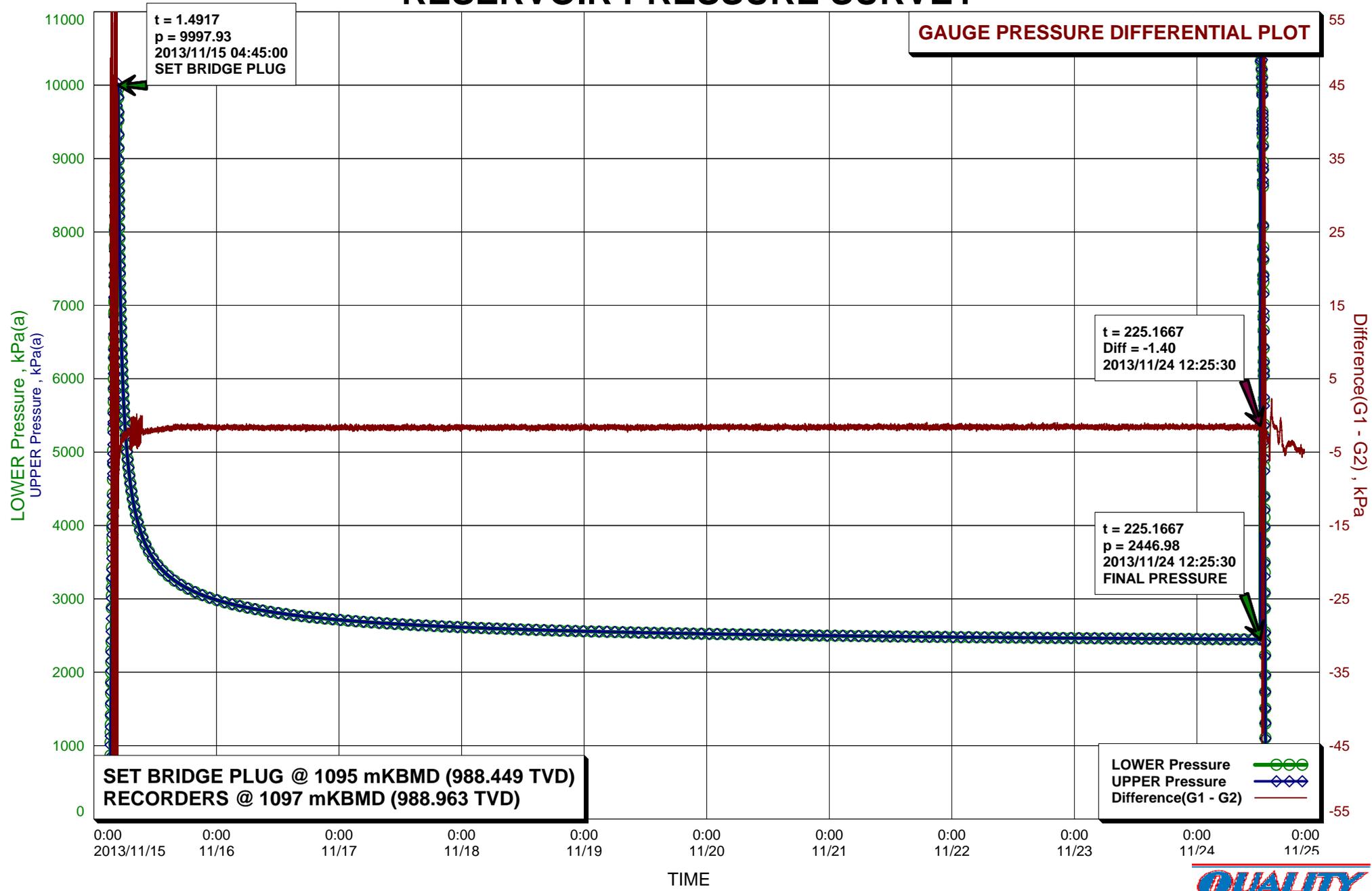
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/13-07-008-29W1/00
Well Name	TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
Formation	BAKKEN
Start Test Date	2013/11/15
Final Test Date	2013/11/24

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	40431	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1097.00 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2012/06/13	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/11/15	Gauge Start Time	03:15:30
Gauge Stop Date	2013/11/24	Gauge Stop Time	21:00:00
Date Gauge On Bottom	2013/11/15	Time Gauge On Bottom	04:42:00
Date Gauge Off Bottom	2013/11/24	Time Gauge Off Bottom	12:25:30

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	40503	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1096.70 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2012/06/13	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/11/15	Gauge Start Time	03:15:30
Gauge Stop Date	2013/11/24	Gauge Stop Time	21:00:00
Date Gauge On Bottom	2013/11/15	Time Gauge On Bottom	04:42:00
Date Gauge Off Bottom	2013/11/24	Time Gauge Off Bottom	12:25:30

TUNDRA OIL & GAS PARTNERSHIP
 102/13-07-008-29W1/00
 Start Test Date: 2013/11/15
 Final Test Date: 2013/11/24

TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	LOWER G1 - G2 kPa
1	2013/11/15	03:15:30	0.0000	866.47	17.89	0.0000	845.52	17.63	20.95
2	2013/11/15	03:15:30	0.0000	RIH, ACTIVATE RECORDERS S/N: 40431(L) & 40503(U)					
3	2013/11/15	03:16:00	0.0084	855.88	18.04	0.0083	850.56	17.86	5.32
4	2013/11/15	04:42:00	1.4417	9940.50	29.47	1.4417	9982.07	29.55	-41.57
5	2013/11/15	04:42:00	1.4417	RECORDERS ON BOTTOM @ 1097 mKBMD (988.963 TVD)					
6	2013/11/15	04:42:30	1.4500	9993.26	29.48	1.4500	9982.59	29.55	10.67
7	2013/11/15	04:45:00	1.4917	9997.93	29.49	1.4917	10009.61	29.56	-11.67
8	2013/11/15	04:45:00	1.4917	SET BRIDGE PLUG @ 1095 mKBMD (988.449 TVD)					
9	2013/11/15	04:45:30	1.5000	9828.92	29.49	1.5000	9832.38	29.57	-3.47
10	2013/11/15	05:15:30	2.0000	6835.76	29.60	2.0000	6839.95	29.67	-4.19
11	2013/11/15	07:16:00	4.0084	4506.54	30.33	4.0000	4512.98	30.40	-4.71
12	2013/11/15	09:16:00	6.0084	3886.94	30.79	6.0000	3890.62	30.85	-2.07
13	2013/11/15	11:16:00	8.0084	3584.09	31.08	8.0000	3587.16	31.14	-2.03
14	2013/11/15	13:16:00	10.0084	3400.52	31.26	10.0000	3402.76	31.33	-1.78
15	2013/11/15	15:16:00	12.0084	3274.95	31.39	12.0000	3277.24	31.45	-1.61
16	2013/11/15	17:16:00	14.0084	3181.83	31.49	14.0000	3184.03	31.55	-1.75
17	2013/11/15	19:16:00	16.0084	3109.15	31.57	16.0000	3110.96	31.63	-1.63
18	2013/11/15	21:16:00	18.0084	3049.28	31.63	18.0000	3051.19	31.68	-1.80
19	2013/11/15	23:16:00	20.0084	3000.24	31.68	20.0000	3001.90	31.73	-1.41
20	2013/11/16	01:16:00	22.0084	2958.66	31.72	22.0000	2960.72	31.77	-1.92
21	2013/11/16	03:16:00	24.0084	2922.95	31.75	24.0000	2924.72	31.80	-1.70
22	2013/11/16	05:16:00	26.0084	2891.41	31.77	26.0000	2893.30	31.83	-1.56
23	2013/11/16	07:16:00	28.0084	2863.39	31.79	28.0000	2865.43	31.85	-1.94
24	2013/11/16	09:16:00	30.0084	2838.01	31.81	30.0000	2839.95	31.87	-1.74
25	2013/11/16	11:16:00	32.0084	2815.26	31.82	32.0000	2816.84	31.88	-1.52
26	2013/11/16	13:16:00	34.0084	2794.87	31.83	34.0000	2796.38	31.89	-1.64
27	2013/11/16	15:16:00	36.0084	2776.43	31.84	36.0000	2778.19	31.90	-1.59
28	2013/11/16	17:16:00	38.0084	2759.69	31.85	38.0000	2761.13	31.90	-1.53
29	2013/11/16	19:16:00	40.0084	2743.97	31.85	40.0000	2746.06	31.91	-1.71
30	2013/11/16	21:16:00	42.0084	2730.07	31.85	42.0000	2731.98	31.91	-1.67
31	2013/11/16	23:16:00	44.0084	2717.23	31.86	44.0000	2719.26	31.91	-1.77
32	2013/11/17	01:16:00	46.0084	2705.41	31.85	46.0000	2707.04	31.91	-1.70
33	2013/11/17	03:16:00	48.0084	2694.28	31.85	48.0000	2695.98	31.91	-1.66
34	2013/11/17	05:16:00	50.0084	2684.25	31.86	50.0000	2685.94	31.91	-1.64
35	2013/11/17	07:16:00	52.0084	2674.46	31.85	52.0000	2676.25	31.91	-1.76
36	2013/11/17	09:16:00	54.0084	2665.27	31.85	54.0000	2667.15	31.90	-1.76
37	2013/11/17	11:16:00	56.0084	2656.74	31.85	56.0000	2658.65	31.90	-1.85
38	2013/11/17	13:16:00	58.0084	2648.99	31.85	58.0000	2650.50	31.90	-1.30
39	2013/11/17	15:16:00	60.0084	2641.35	31.84	60.0000	2643.11	31.90	-1.62
40	2013/11/17	17:16:00	62.0084	2634.29	31.84	62.0000	2635.89	31.89	-1.47

LOWER Serial Number: 40431 Start Date: 2013/11/15 03:15:30 Run Depth: 1097.00
 UPPER Serial Number: 40503 Start Date: 2013/11/15 03:15:30 Run Depth: 1096.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/13-07-008-29W1/00
 Start Test Date: 2013/11/15
 Final Test Date: 2013/11/24

TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	LOWER G1 - G2 kPa
41	2013/11/17	19:16:00	64.0084	2627.67	31.83	64.0000	2629.06	31.89	-1.42
42	2013/11/17	21:16:00	66.0084	2621.02	31.83	66.0000	2622.80	31.89	-1.82
43	2013/11/17	23:16:00	68.0084	2614.92	31.83	68.0000	2616.55	31.88	-1.65
44	2013/11/18	01:16:00	70.0084	2609.10	31.82	70.0000	2611.04	31.87	-1.70
45	2013/11/18	03:16:00	72.0084	2603.50	31.81	72.0000	2605.50	31.87	-1.97
46	2013/11/18	05:16:00	74.0084	2598.28	31.81	74.0000	2600.07	31.87	-1.97
47	2013/11/18	07:16:00	76.0084	2593.25	31.80	76.0000	2594.86	31.86	-1.73
48	2013/11/18	09:16:00	78.0084	2588.50	31.80	78.0000	2590.15	31.85	-1.65
49	2013/11/18	11:16:00	80.0084	2583.76	31.79	80.0000	2585.77	31.85	-1.70
50	2013/11/18	13:16:00	82.0084	2579.45	31.79	82.0000	2581.09	31.84	-1.65
51	2013/11/18	15:16:00	84.0084	2575.05	31.78	84.0000	2576.48	31.84	-1.66
52	2013/11/18	17:16:00	86.0084	2570.96	31.77	86.0000	2572.74	31.84	-1.77
53	2013/11/18	19:16:00	88.0084	2566.85	31.77	88.0000	2568.57	31.83	-1.57
54	2013/11/18	21:16:00	90.0084	2562.98	31.77	90.0000	2564.65	31.83	-1.42
55	2013/11/18	23:16:00	92.0084	2559.08	31.76	92.0000	2560.93	31.82	-1.84
56	2013/11/19	01:16:00	94.0084	2555.53	31.75	94.0000	2557.11	31.81	-1.50
57	2013/11/19	03:16:00	96.0084	2552.32	31.75	96.0000	2553.89	31.80	-1.60
58	2013/11/19	05:16:00	98.0084	2549.12	31.74	98.0000	2550.58	31.80	-1.36
59	2013/11/19	07:16:00	100.0084	2545.88	31.74	100.0000	2547.54	31.80	-1.50
60	2013/11/19	09:16:00	102.0084	2542.66	31.73	102.0000	2544.10	31.79	-1.46
61	2013/11/19	11:16:00	104.0084	2539.57	31.73	104.0000	2541.09	31.79	-1.57
62	2013/11/19	13:16:00	106.0084	2536.76	31.73	106.0000	2538.28	31.78	-1.58
63	2013/11/19	15:16:00	108.0084	2533.87	31.72	108.0000	2535.62	31.77	-1.82
64	2013/11/19	17:16:00	110.0084	2531.21	31.71	110.0000	2532.66	31.78	-1.66
65	2013/11/19	19:16:00	112.0084	2528.47	31.71	112.0000	2530.28	31.76	-1.64
66	2013/11/19	21:16:00	114.0084	2525.93	31.70	114.0000	2527.60	31.76	-1.59
67	2013/11/19	23:16:00	116.0084	2523.36	31.69	116.0000	2525.14	31.76	-1.82
68	2013/11/20	01:16:00	118.0084	2520.98	31.69	118.0000	2522.63	31.75	-1.56
69	2013/11/20	03:16:00	120.0084	2518.75	31.69	120.0000	2520.26	31.75	-1.55
70	2013/11/20	05:16:00	122.0084	2516.44	31.68	122.0000	2517.90	31.74	-1.35
71	2013/11/20	07:16:00	124.0084	2514.31	31.68	124.0000	2515.99	31.74	-1.55
72	2013/11/20	09:16:00	126.0084	2512.12	31.67	126.0000	2513.88	31.73	-1.65
73	2013/11/20	11:16:30	128.0167	2510.14	31.67	128.0000	2511.42	31.73	-1.49
74	2013/11/20	13:16:30	130.0167	2507.85	31.66	130.0000	2509.56	31.72	-1.61
75	2013/11/20	15:16:30	132.0167	2506.05	31.66	132.0000	2507.42	31.72	-1.67
76	2013/11/20	17:16:30	134.0167	2504.03	31.65	134.0000	2505.64	31.71	-1.65
77	2013/11/20	19:16:30	136.0167	2501.99	31.65	136.0000	2503.49	31.71	-1.82
78	2013/11/20	21:16:30	138.0167	2500.34	31.64	138.0000	2501.83	31.71	-1.68
79	2013/11/20	23:16:30	140.0167	2498.45	31.64	140.0000	2500.13	31.70	-1.68
80	2013/11/21	01:16:30	142.0167	2496.62	31.63	142.0000	2498.22	31.70	-1.54

LOWER Serial Number: 40431 Start Date: 2013/11/15 03:15:30 Run Depth: 1097.00
 UPPER Serial Number: 40503 Start Date: 2013/11/15 03:15:30 Run Depth: 1096.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/13-07-008-29W1/00
 Start Test Date: 2013/11/15
 Final Test Date: 2013/11/24

TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	LOWER G1 - G2 kPa
81	2013/11/21	03:16:30	144.0167	2495.06	31.63	144.0000	2496.54	31.69	-1.42
82	2013/11/21	05:16:30	146.0167	2493.29	31.63	146.0000	2494.87	31.69	-1.53
83	2013/11/21	07:16:30	148.0167	2491.80	31.62	148.0000	2493.08	31.69	-1.25
84	2013/11/21	09:16:30	150.0167	2489.86	31.62	150.0000	2491.48	31.68	-1.79
85	2013/11/21	11:16:30	152.0167	2488.46	31.61	152.0000	2490.08	31.68	-1.60
86	2013/11/21	13:16:30	154.0167	2486.87	31.61	154.0000	2488.71	31.67	-1.74
87	2013/11/21	15:16:30	156.0167	2485.23	31.60	156.0000	2487.17	31.66	-2.07
88	2013/11/21	17:16:30	158.0167	2483.99	31.60	158.0000	2485.54	31.66	-1.48
89	2013/11/21	19:16:30	160.0167	2482.30	31.59	160.0000	2483.98	31.66	-1.55
90	2013/11/21	21:16:30	162.0167	2480.90	31.59	162.0000	2482.62	31.65	-1.51
91	2013/11/21	23:16:30	164.0167	2479.52	31.59	164.0000	2480.91	31.66	-1.51
92	2013/11/22	01:16:30	166.0167	2477.97	31.58	166.0000	2479.43	31.65	-1.53
93	2013/11/22	03:16:30	168.0167	2476.54	31.58	168.0000	2478.53	31.65	-1.75
94	2013/11/22	05:16:30	170.0167	2475.50	31.58	170.0000	2477.10	31.64	-1.49
95	2013/11/22	07:16:30	172.0167	2474.07	31.57	172.0000	2475.80	31.64	-1.56
96	2013/11/22	09:16:30	174.0167	2472.98	31.57	174.0000	2474.51	31.64	-1.63
97	2013/11/22	11:16:30	176.0167	2471.59	31.57	176.0000	2473.28	31.63	-1.85
98	2013/11/22	13:16:30	178.0167	2470.56	31.56	178.0000	2472.07	31.63	-1.42
99	2013/11/22	15:16:30	180.0167	2469.23	31.56	180.0000	2470.93	31.62	-1.53
100	2013/11/22	17:16:30	182.0167	2468.20	31.56	182.0000	2469.86	31.62	-1.55
101	2013/11/22	19:16:30	184.0167	2466.99	31.55	184.0000	2468.45	31.62	-1.43
102	2013/11/22	21:16:30	186.0167	2465.85	31.55	186.0000	2467.31	31.61	-1.58
103	2013/11/22	23:16:30	188.0167	2464.74	31.55	188.0000	2466.31	31.61	-1.52
104	2013/11/23	01:16:30	190.0167	2463.53	31.54	190.0000	2465.31	31.61	-1.40
105	2013/11/23	03:16:30	192.0167	2462.35	31.54	192.0000	2463.85	31.61	-1.59
106	2013/11/23	05:16:30	194.0167	2461.47	31.54	194.0000	2463.04	31.60	-1.56
107	2013/11/23	07:16:30	196.0167	2460.41	31.53	196.0000	2462.11	31.60	-1.31
108	2013/11/23	09:16:30	198.0167	2459.30	31.53	198.0000	2460.87	31.60	-1.36
109	2013/11/23	11:16:30	200.0167	2458.40	31.53	200.0000	2459.73	31.60	-1.47
110	2013/11/23	13:16:30	202.0167	2457.32	31.53	202.0000	2458.97	31.59	-1.47
111	2013/11/23	15:16:30	204.0167	2456.47	31.53	204.0000	2457.96	31.59	-1.47
112	2013/11/23	17:16:30	206.0167	2455.18	31.52	206.0000	2457.03	31.58	-1.92
113	2013/11/23	19:16:30	208.0167	2454.35	31.52	208.0000	2456.19	31.58	-1.39
114	2013/11/23	21:16:30	210.0167	2453.29	31.52	210.0000	2454.86	31.58	-1.46
115	2013/11/23	23:16:30	212.0167	2452.33	31.51	212.0000	2453.78	31.58	-1.59
116	2013/11/24	01:16:30	214.0167	2451.44	31.51	214.0000	2453.03	31.57	-1.40
117	2013/11/24	03:16:30	216.0167	2450.49	31.51	216.0000	2452.09	31.57	-1.85
118	2013/11/24	05:16:30	218.0167	2449.48	31.50	218.0000	2451.40	31.57	-1.64
119	2013/11/24	07:16:30	220.0167	2448.75	31.50	220.0000	2450.43	31.57	-1.69
120	2013/11/24	09:16:30	222.0167	2447.74	31.50	222.0000	2449.67	31.57	-1.68

LOWER Serial Number: 40431 Start Date: 2013/11/15 03:15:30 Run Depth: 1097.00
 UPPER Serial Number: 40503 Start Date: 2013/11/15 03:15:30 Run Depth: 1096.70
 Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/13-07-008-29W1/00
 Start Test Date: 2013/11/15
 Final Test Date: 2013/11/24

TUNDRA SINCLAIR UNIT No.10 (12C-8) 13B-7-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	LOWER G1 - G2 kPa
121	2013/11/24	11:16:30	224.0167	2446.92	31.49	224.0000	2448.66	31.56	-1.75
122	2013/11/24	12:25:30	225.1667	2446.98	31.49	225.1667	2448.38	31.56	-1.40
123	2013/11/24	12:25:30	225.1667	FINAL PRESSURE, UNSETTING BRIDGE PLUG					
124	2013/11/24	12:26:00	225.1750	10437.81	31.56	225.1750	10437.04	31.66	0.77
125	2013/11/24	12:26:00	225.1750	BRIDGE PLUG IS UNSET					
126	2013/11/24	12:26:30	225.1834	10429.42	31.42	225.1833	10433.62	31.50	-4.20
127	2013/11/24	12:44:00	225.4750	10224.29	29.33	225.4750	10345.35	29.33	-121.06
128	2013/11/24	12:44:00	225.4750	PULL OUT OF HOLE					
129	2013/11/24	12:44:30	225.4834	9985.26	29.11	225.4833	9990.53	29.14	-5.27
130	2013/11/24	13:16:30	226.0167	3359.67	19.24	226.0000	3492.77	19.78	55.31
131	2013/11/24	13:41:00	226.4250	95.49	11.55	226.4250	97.77	11.68	-2.28
132	2013/11/24	13:41:00	226.4250	TOOLS AT SURFACE					
133	2013/11/24	13:41:30	226.4334	95.25	11.48	226.4333	97.69	11.62	-2.45
134	2013/11/24	15:16:30	228.0167	101.89	9.65	228.0000	103.70	11.11	-1.86
135	2013/11/24	17:16:30	230.0167	98.39	9.69	230.0000	103.59	11.98	-5.48
136	2013/11/24	19:16:30	232.0167	95.37	7.17	232.0000	99.72	9.70	-4.61
137	2013/11/24	21:00:00	233.7417	94.87	5.99	233.7417	99.85	8.81	-4.98

LOWER Serial Number: 40431 Start Date: 2013/11/15 03:15:30 Run Depth: 1097.00
 UPPER Serial Number: 40503 Start Date: 2013/11/15 03:15:30 Run Depth: 1096.70
 Print Filter: Print every 2 hour



DATE: November 15 - 24, 2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit No. 10 (12C-08) Hz WIW 13-07-08-29 WPM	ADDRESS: Virden, MB
LOCATION:(12C-8) 13-7-8-29 W1M	UWI:102.13-07-008-29W1.00
FIELD: Sinclair Unit No. 10	FORMATION: Bakken
CO HQ REP: Craig Lane	PHONE: 204-748-5894
FIELD REP: Gord Nykoliation	PHONE: 204-851-2658
REPORTS TO (NAME & EMAIL ADDRESS): Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com Chris Perkins - chris.perkins@tundraoilandgas.com	

STATUS: injection well (completion)	TEST TYPE: build up	
ESTIMATED H2S CONTENT: >10 ppm	ESTIMATED CO2 CONTENT: 0%	
PRODUCING THROUGH: tubing	SHUT IN TIME/DATE: 04:45 Nov 15/13	
KOP: 785.5 mKB	TVD: included	LICENCE #: 9520
PBTD: n/a	TD: 2568.00 mKB	WELL TYPE: horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 34.23 & 29.76	CSG DEPTH: 1143.00 mKB
TUBING SIZE: none	TBG WEIGHT: none	TBG DEPTH: none
Elevations KB: 530.40 m	GRD: 526.30 m	CF: 526.60 m

PRODUCING INTERVAL

TYPE: open hole	SIZE: n/a	INTERVAL: 1143.00 - 2568.0 mKB
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RECORDER INFORMATION

TOP S/N: 40503	FILE NAME: 12-8-13-7-8-29W1 #7295	RANGE: 20,680 kPa
BOTTOM S/N: 40431	FILE NAME: 12-8-13-7-8-29W1 #7295	RANGE: 20,680 kPa
TOP BATTERY S/N: n/a	BOTTOM BATTERY S/N: n/a	
CONNECT TIME: 03:10 Nov 15/13	DISCONNECT TIME: 12:21 Nov 25/13	

SURFACE TEMP: 3 C	LEASE CONDITION: good
WIRELINE OPERATOR: Mike Muir	PHONE: 306-421-7330
WIRELINE ASSISTANT: Nala Tschetter	
DIRECTIONS: 3.2 km east of SK/MB border on #2, 8 km north on 172 grid, 1.5 km east on grid 44, south into well.	

DWG WELL HEAD PRESSURES:

TUBING (before survey): n/a	CASING (before survey): 0 kPa
TUBING (after survey): n/a	CASING (after survey): 0 kPa

FLUID LEVEL: n/a	RUN DEPTH: 1097 mKB
TIME ON BOTTOM: 04:42 Nov 15/13	TIME OFF BOTTOM: 12:44 Nov 24/13

GRADIENT STOPS

DEPTH mKB:	n/a	FROM:	n/a	UNTIL:	n/a
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COMMENTS: These recorders were run and pulled below a bridge plug with pipe.

DESCRIPTION OF WORK DONE:
November 15, 2013
03:10 - the 21 mPa KC-2 recorders were set to logging mode by a pressure

trigger while being run into the well below a bridge plug, by a drilling rig.

04:42 - recorders were landed at 1097 mKB.

04:45 - the bridge plug was set at 1095 mKB (recorders at 1097 mKB), the plug was released and the drill pipe was pulled and laid down.

November 24, 2013

12:25 - a service rig had run tubing into the well, latched onto, and was preparing to unset the bridge plug.

12:26 - the bridge plug was unset.

12:44 - the recorders were pulled from the well with the bridge plug and the tubing.

13:41 - the recorders were at surface.

November 25, 2013

12:21 - the recorders were downloaded.



TUNDRA OIL & GAS PARTNERSHIP

SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29

102/02-18-008-29W1/0

LICENSE #: 9516

BAKKEN FORMATION

Open Hole: 1132 - 2532 mKBMD

(1001.78 – 1006.52 TVD)

RESERVOIR PRESSURE SURVEY DATA

OCTOBER 24th – 31st, 2013

Prepared by: **DOLLCO Well Data Services**

e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	MARK SKELTON
Site Phone	(204) 851-5689

Well Information

Well Name	SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
Unique Well ID	102/02-18-008-29W1/00
Surface Location	2A-19 / 2A-18-8-29W1
Well License Number	9516
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT No.10

KB Elevation (SL)	541.14 m
CF Elevation (SL)	537.34 m
GL Elevation (SL)	537.04 m
Distance from KB to CF (Log)	3.80 m
KB-GL Offset	4.10 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1132.00000 m
Casing Depth(TVD KB)	1001.78000 m
PBSD(Log KB)	m
PBSD(TVD KB)	m



Pressure Survey Report

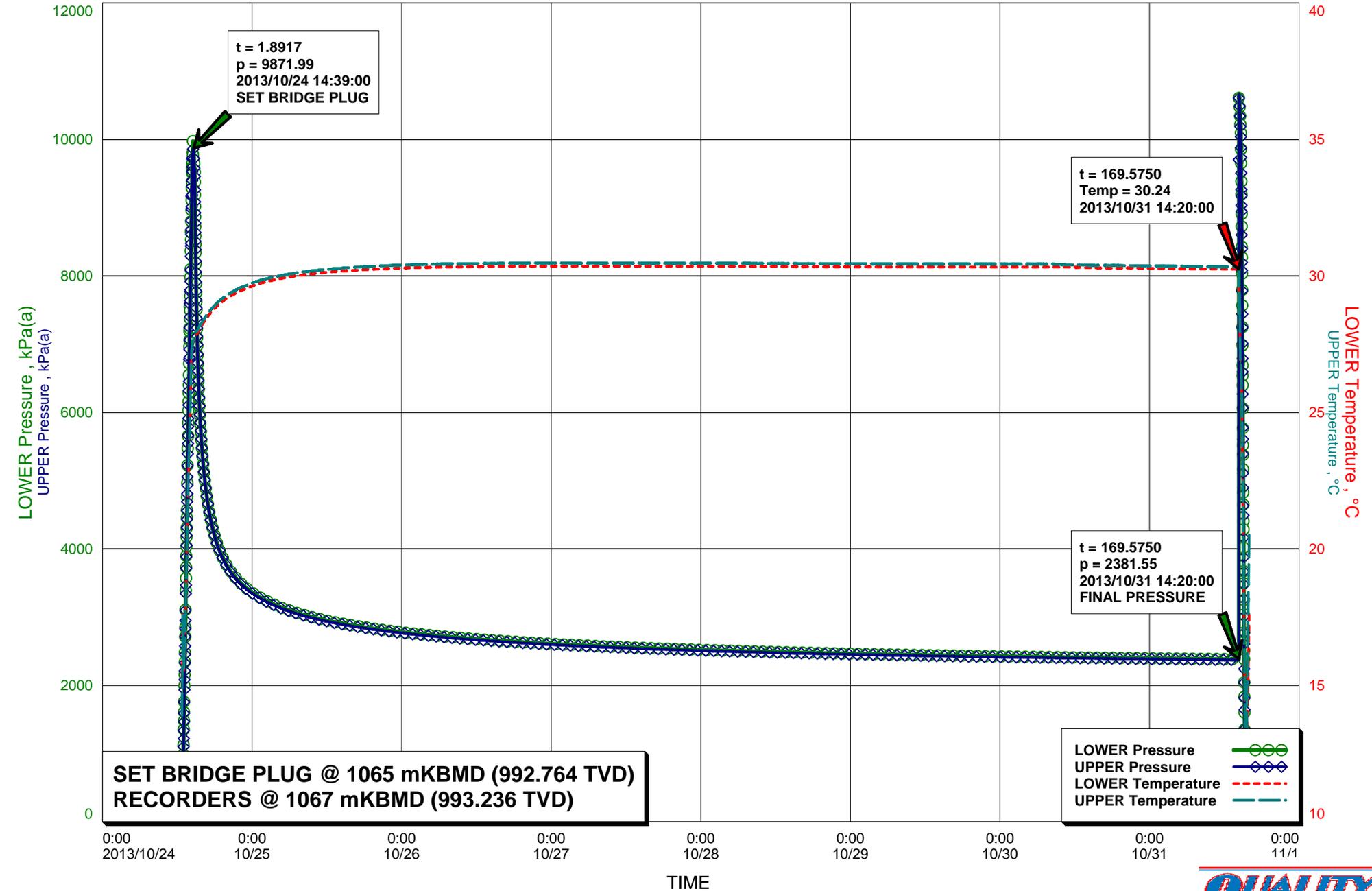
Test Information

Well Name	SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
Unique Well ID	102/02-18-008-29W1/00
Surface Location	2A-19 / 2A-18-8-29W1
Well License Number	9516
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type	Horizontal
Test/Prod. Interval Top KB (Log)	1132.00 m
Test/Prod. Interval Base KB (Log)	2532.00 m
MPP(Log KB)	1832.00 m
Test/Prod Interval Top KB (TVD)	1001.78 m
Test/Prod. Interval Base m KB (TVD)	1006.52 m
MPP(TVD KB)	1004.15 m
Date/Time Gauge on Bottom	2013/10/24 14:32:00
Date/Time Gauge Off Bottom	2013/10/31 14:20:00
Time/Date Well Shut-In	2013/10/24 14:39:00
Tubing Pressure Initial	93.00 kPa(a)
Casing Pressure Initial	93.00 kPa(a)
Tubing Pressure: Final	93.00 kPa(a)
Casing Pressure: Final	93.00 kPa(a)
Last Measured Pressure at Run Depth	2381.55 kPa(a)
Reservoir Temperature	30.24 °C
Service Company	Quality Wireline Services Ltd.
Representative	BART ROYAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2013/11/05

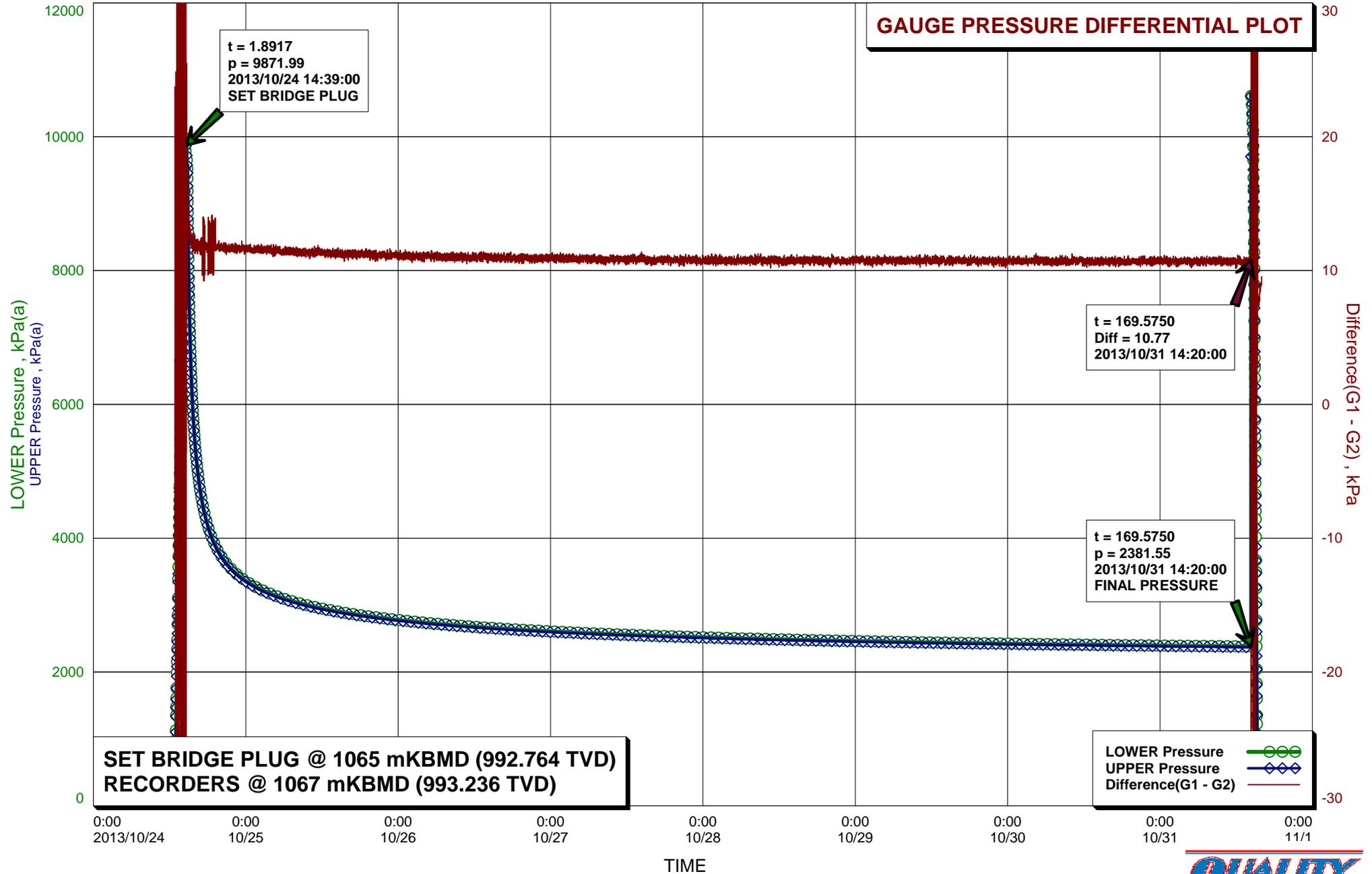
RECORDERS RUN BELOW A TRYTON BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/02-18-008-29W1/00
Well Name	SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
Formation	BAKKEN
Start Test Date	2013/10/24
Final Test Date	2013/10/31

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	40424	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1067.00 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2010/05/11	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/10/24	Gauge Start Time	12:45:30
Gauge Stop Date	2013/10/31	Gauge Stop Time	16:00:00
Date Gauge On Bottom	2013/10/24	Time Gauge On Bottom	14:32:00
Date Gauge Off Bottom	2013/10/31	Time Gauge Off Bottom	14:20:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	40419	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1066.70 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2011/09/14	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/10/24	Gauge Start Time	12:45:30
Gauge Stop Date	2013/10/31	Gauge Stop Time	16:00:00
Date Gauge On Bottom	2013/10/24	Time Gauge On Bottom	14:32:00
Date Gauge Off Bottom	2013/10/31	Time Gauge Off Bottom	14:20:00

TUNDRA OIL & GAS PARTNERSHIP
 102/02-18-008-29W1/00
 Start Test Date: 2013/10/24
 Final Test Date: 2013/10/31

SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
1	2013/10/24	12:45:30	0.0000	236.91	14.93	0.0000	248.32	13.89	-11.41
2	2013/10/24	12:45:30	0.0000	RIH, ACTIVATE RECORDERS S/N: 40424(L) & 40419(U)					
3	2013/10/24	12:46:00	0.0083	236.12	15.18	0.0083	247.27	14.23	-11.14
4	2013/10/24	13:45:30	1.0000	5803.72	22.32	1.0000	5794.60	22.38	9.13
5	2013/10/24	14:32:00	1.7750	9719.67	27.52	1.7750	9858.20	27.62	-138.54
6	2013/10/24	14:32:00	1.7750	RECORDERS ON BOTTOM @ 1067 mKBMD (993.236 TVD)					
7	2013/10/24	14:32:30	1.7833	9846.79	27.54	1.7833	9803.17	27.62	43.63
8	2013/10/24	14:39:00	1.8917	9871.99	27.73	1.8917	9846.48	27.78	25.51
9	2013/10/24	14:39:00	1.8917	SET BRIDGE PLUG @ 1065 mKBMD (992.764 TVD)					
10	2013/10/24	14:39:30	1.9000	9820.97	27.73	1.9000	9809.16	27.80	11.81
11	2013/10/24	14:45:30	2.0000	9549.31	27.77	2.0000	9541.80	27.85	7.51
12	2013/10/24	15:45:30	3.0000	5753.29	28.12	3.0000	5741.46	28.22	11.83
13	2013/10/24	16:45:30	4.0000	4757.88	28.47	4.0000	4745.93	28.59	11.95
14	2013/10/24	17:45:30	5.0000	4275.68	28.75	5.0000	4263.59	28.86	12.09
15	2013/10/24	18:45:30	6.0000	3985.05	28.97	6.0000	3972.64	29.09	12.41
16	2013/10/24	19:45:30	7.0000	3788.26	29.15	7.0000	3776.03	29.26	12.23
17	2013/10/24	20:45:30	8.0000	3644.83	29.29	8.0000	3633.29	29.41	11.54
18	2013/10/24	21:45:30	9.0000	3535.43	29.41	9.0000	3523.77	29.53	11.66
19	2013/10/24	22:45:30	10.0000	3448.23	29.51	10.0000	3436.43	29.62	11.80
20	2013/10/24	23:45:30	11.0000	3375.67	29.61	11.0000	3364.37	29.71	11.30
21	2013/10/25	00:45:30	12.0000	3314.67	29.69	12.0000	3303.13	29.79	11.54
22	2013/10/25	01:45:30	13.0000	3261.77	29.76	13.0000	3250.41	29.86	11.36
23	2013/10/25	02:45:30	14.0000	3215.37	29.81	14.0000	3203.79	29.92	11.58
24	2013/10/25	03:45:30	15.0000	3173.86	29.86	15.0000	3162.42	29.97	11.44
25	2013/10/25	04:45:30	16.0000	3136.72	29.91	16.0000	3125.12	30.02	11.59
26	2013/10/25	05:45:30	17.0000	3103.36	29.95	17.0000	3092.19	30.06	11.17
27	2013/10/25	06:45:30	18.0000	3073.20	29.99	18.0000	3061.62	30.09	11.58
28	2013/10/25	07:45:30	19.0000	3045.24	30.02	19.0000	3033.74	30.12	11.51
29	2013/10/25	08:45:30	20.0000	3019.68	30.05	20.0000	3008.42	30.16	11.26
30	2013/10/25	09:45:30	21.0000	2995.97	30.08	21.0000	2984.63	30.19	11.34
31	2013/10/25	10:45:30	22.0000	2973.98	30.10	22.0000	2962.69	30.21	11.29
32	2013/10/25	11:45:30	23.0000	2953.54	30.12	23.0000	2942.17	30.23	11.37
33	2013/10/25	12:45:30	24.0000	2934.27	30.14	24.0000	2922.77	30.25	11.49
34	2013/10/25	13:45:30	25.0000	2916.13	30.16	25.0000	2905.09	30.27	11.04
35	2013/10/25	14:45:30	26.0000	2899.28	30.18	26.0000	2888.14	30.29	11.14
36	2013/10/25	15:45:30	27.0000	2883.11	30.20	27.0000	2872.16	30.30	10.96
37	2013/10/25	16:45:30	28.0000	2868.14	30.21	28.0000	2857.24	30.32	10.90
38	2013/10/25	17:45:30	29.0000	2853.78	30.22	29.0000	2842.54	30.33	11.24
39	2013/10/25	18:45:30	30.0000	2840.07	30.23	30.0000	2828.99	30.34	11.08
40	2013/10/25	19:45:30	31.0000	2827.14	30.25	31.0000	2816.17	30.36	10.97

LOWER Serial Number: 40424 Start Date: 2013/10/24 12:45:30 Run Depth: 1067.00
 UPPER Serial Number: 40419 Start Date: 2013/10/24 12:45:30 Run Depth: 1066.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/02-18-008-29W1/00
 Start Test Date: 2013/10/24
 Final Test Date: 2013/10/31

SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
41	2013/10/25	20:45:30	32.0000	2814.54	30.26	32.0000	2803.81	30.37	10.72
42	2013/10/25	21:45:30	33.0000	2802.90	30.27	33.0000	2791.73	30.37	11.17
43	2013/10/25	22:45:30	34.0000	2791.51	30.27	34.0000	2780.32	30.38	11.19
44	2013/10/25	23:45:30	35.0000	2780.66	30.28	35.0000	2769.70	30.39	10.96
45	2013/10/26	00:45:30	36.0000	2770.24	30.29	36.0000	2759.02	30.40	11.23
46	2013/10/26	01:45:30	37.0000	2760.36	30.30	37.0000	2749.10	30.41	11.26
47	2013/10/26	02:45:30	38.0000	2750.50	30.30	38.0000	2739.57	30.41	10.93
48	2013/10/26	03:45:30	39.0000	2741.37	30.31	39.0000	2730.22	30.42	11.15
49	2013/10/26	04:45:30	40.0000	2732.36	30.31	40.0000	2721.41	30.43	10.95
50	2013/10/26	05:45:30	41.0000	2723.90	30.32	41.0000	2712.70	30.43	11.20
51	2013/10/26	06:45:30	42.0000	2715.66	30.32	42.0000	2704.41	30.44	11.25
52	2013/10/26	07:45:30	43.0000	2707.45	30.33	43.0000	2696.33	30.44	11.12
53	2013/10/26	08:45:30	44.0000	2700.02	30.33	44.0000	2688.97	30.44	11.05
54	2013/10/26	09:45:30	45.0000	2692.35	30.33	45.0000	2681.50	30.45	10.85
55	2013/10/26	10:45:30	46.0000	2685.30	30.34	46.0000	2674.12	30.45	11.18
56	2013/10/26	11:45:30	47.0000	2678.15	30.34	47.0000	2667.28	30.45	10.87
57	2013/10/26	12:45:30	48.0000	2671.71	30.34	48.0000	2660.52	30.45	11.19
58	2013/10/26	13:45:30	49.0000	2664.94	30.35	49.0000	2654.00	30.45	10.94
59	2013/10/26	14:45:30	50.0000	2658.48	30.35	50.0000	2647.67	30.46	10.82
60	2013/10/26	15:45:30	51.0000	2652.59	30.35	51.0000	2641.57	30.47	11.02
61	2013/10/26	16:45:30	52.0000	2646.30	30.35	52.0000	2635.35	30.46	10.94
62	2013/10/26	17:45:30	53.0000	2640.34	30.35	53.0000	2629.45	30.46	10.90
63	2013/10/26	18:45:30	54.0000	2634.75	30.35	54.0000	2623.84	30.46	10.91
64	2013/10/26	19:45:30	55.0000	2629.43	30.35	55.0000	2618.46	30.46	10.96
65	2013/10/26	20:45:30	56.0000	2624.01	30.36	56.0000	2612.97	30.46	11.04
66	2013/10/26	21:45:30	57.0000	2618.83	30.36	57.0000	2607.95	30.47	10.89
67	2013/10/26	22:45:30	58.0000	2613.54	30.36	58.0000	2602.93	30.47	10.61
68	2013/10/26	23:45:30	59.0000	2608.83	30.36	59.0000	2597.81	30.47	11.02
69	2013/10/27	00:45:30	60.0000	2603.80	30.36	60.0000	2593.03	30.47	10.77
70	2013/10/27	01:45:30	61.0000	2599.20	30.36	61.0000	2588.46	30.47	10.75
71	2013/10/27	02:45:30	62.0000	2594.54	30.35	62.0000	2583.69	30.47	10.86
72	2013/10/27	03:45:30	63.0000	2590.25	30.35	63.0000	2579.46	30.47	10.79
73	2013/10/27	04:45:30	64.0000	2585.81	30.36	64.0000	2575.01	30.46	10.81
74	2013/10/27	05:45:30	65.0000	2581.78	30.35	65.0000	2570.59	30.46	11.19
75	2013/10/27	06:45:30	66.0000	2577.41	30.35	66.0000	2566.50	30.47	10.92
76	2013/10/27	07:45:30	67.0000	2573.56	30.35	67.0000	2562.59	30.47	10.96
77	2013/10/27	08:45:30	68.0000	2569.47	30.35	68.0000	2558.55	30.47	10.92
78	2013/10/27	09:45:30	69.0000	2565.79	30.35	69.0000	2554.93	30.47	10.86
79	2013/10/27	10:45:30	70.0000	2562.20	30.35	70.0000	2551.14	30.46	11.06
80	2013/10/27	11:45:30	71.0000	2558.20	30.35	71.0000	2547.40	30.46	10.80

LOWER Serial Number: 40424 Start Date: 2013/10/24 12:45:30 Run Depth: 1067.00
 UPPER Serial Number: 40419 Start Date: 2013/10/24 12:45:30 Run Depth: 1066.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/02-18-008-29W1/00
 Start Test Date: 2013/10/24
 Final Test Date: 2013/10/31

SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
81	2013/10/27	12:45:30	72.0000	2554.72	30.35	72.0000	2543.99	30.47	10.73
82	2013/10/27	13:45:30	73.0000	2551.24	30.35	73.0000	2540.41	30.46	10.83
83	2013/10/27	14:45:30	74.0000	2547.85	30.35	74.0000	2536.92	30.46	10.93
84	2013/10/27	15:45:30	75.0000	2544.46	30.35	75.0000	2533.51	30.47	10.95
85	2013/10/27	16:45:30	76.0000	2541.28	30.35	76.0000	2530.34	30.46	10.94
86	2013/10/27	17:45:30	77.0000	2537.87	30.35	77.0000	2527.01	30.47	10.86
87	2013/10/27	18:45:30	78.0000	2534.83	30.35	78.0000	2523.91	30.46	10.92
88	2013/10/27	19:45:30	79.0000	2531.67	30.35	79.0000	2520.70	30.47	10.97
89	2013/10/27	20:45:30	80.0000	2528.65	30.35	80.0000	2517.78	30.46	10.88
90	2013/10/27	21:45:30	81.0000	2525.52	30.35	81.0000	2514.72	30.46	10.80
91	2013/10/27	22:45:30	82.0000	2522.53	30.35	82.0000	2511.97	30.46	10.56
92	2013/10/27	23:45:30	83.0000	2519.73	30.35	83.0000	2508.94	30.46	10.78
93	2013/10/28	00:45:30	84.0000	2517.14	30.35	84.0000	2506.14	30.46	11.01
94	2013/10/28	01:45:30	85.0000	2514.37	30.35	85.0000	2503.40	30.46	10.97
95	2013/10/28	02:45:30	86.0000	2511.64	30.35	86.0000	2500.79	30.46	10.85
96	2013/10/28	03:45:30	87.0000	2508.83	30.35	87.0000	2498.19	30.46	10.65
97	2013/10/28	04:45:30	88.0000	2506.15	30.35	88.0000	2495.43	30.46	10.73
98	2013/10/28	05:45:30	89.0000	2503.67	30.35	89.0000	2492.83	30.46	10.83
99	2013/10/28	06:45:30	90.0000	2501.08	30.35	90.0000	2490.36	30.46	10.72
100	2013/10/28	07:45:30	91.0000	2498.46	30.35	91.0000	2487.61	30.46	10.85
101	2013/10/28	08:45:30	92.0000	2496.09	30.35	92.0000	2485.34	30.46	10.75
102	2013/10/28	09:45:30	93.0000	2493.63	30.35	93.0000	2483.01	30.46	10.62
103	2013/10/28	10:45:30	94.0000	2491.19	30.35	94.0000	2480.56	30.46	10.63
104	2013/10/28	11:45:30	95.0000	2488.81	30.35	95.0000	2478.21	30.46	10.60
105	2013/10/28	12:45:30	96.0000	2486.79	30.35	96.0000	2475.73	30.46	11.06
106	2013/10/28	13:45:30	97.0000	2484.56	30.35	97.0000	2473.73	30.45	10.83
107	2013/10/28	14:45:30	98.0000	2482.16	30.34	98.0000	2471.43	30.45	10.73
108	2013/10/28	15:45:30	99.0000	2479.79	30.34	99.0000	2469.55	30.45	10.24
109	2013/10/28	16:45:30	100.0000	2478.07	30.34	100.0000	2467.17	30.45	10.90
110	2013/10/28	17:45:30	101.0000	2475.69	30.34	101.0000	2465.13	30.45	10.57
111	2013/10/28	18:45:30	102.0000	2473.74	30.34	102.0000	2463.04	30.45	10.69
112	2013/10/28	19:45:30	103.0000	2471.52	30.34	103.0000	2461.08	30.45	10.44
113	2013/10/28	20:45:30	104.0000	2469.56	30.34	104.0000	2459.02	30.45	10.54
114	2013/10/28	21:45:30	105.0000	2467.72	30.34	105.0000	2456.93	30.45	10.79
115	2013/10/28	22:45:30	106.0000	2465.56	30.34	106.0000	2454.87	30.45	10.69
116	2013/10/28	23:45:30	107.0000	2463.87	30.34	107.0000	2452.89	30.44	10.98
117	2013/10/29	00:45:30	108.0000	2461.92	30.33	108.0000	2451.01	30.45	10.90
118	2013/10/29	01:45:30	109.0000	2460.05	30.34	109.0000	2449.23	30.45	10.83
119	2013/10/29	02:45:30	110.0000	2458.25	30.33	110.0000	2447.23	30.44	11.02
120	2013/10/29	03:45:30	111.0000	2456.24	30.33	111.0000	2445.33	30.43	10.91

LOWER Serial Number: 40424 Start Date: 2013/10/24 12:45:30 Run Depth: 1067.00
 UPPER Serial Number: 40419 Start Date: 2013/10/24 12:45:30 Run Depth: 1066.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/02-18-008-29W1/00
 Start Test Date: 2013/10/24
 Final Test Date: 2013/10/31

SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
121	2013/10/29	04:45:30	112.0000	2454.53	30.33	112.0000	2443.60	30.44	10.94
122	2013/10/29	05:45:30	113.0000	2452.66	30.33	113.0000	2441.89	30.44	10.76
123	2013/10/29	06:45:30	114.0000	2451.02	30.33	114.0000	2440.01	30.44	11.01
124	2013/10/29	07:45:30	115.0000	2449.08	30.33	115.0000	2438.40	30.44	10.68
125	2013/10/29	08:45:30	116.0000	2447.29	30.33	116.0000	2436.68	30.45	10.61
126	2013/10/29	09:45:30	117.0000	2445.63	30.33	117.0000	2435.04	30.44	10.59
127	2013/10/29	10:45:30	118.0000	2444.11	30.33	118.0000	2433.37	30.44	10.74
128	2013/10/29	11:45:30	119.0000	2442.48	30.33	119.0000	2431.73	30.44	10.75
129	2013/10/29	12:45:30	120.0000	2440.96	30.33	120.0000	2430.22	30.43	10.73
130	2013/10/29	13:45:30	121.0000	2439.32	30.33	121.0000	2428.55	30.43	10.77
131	2013/10/29	14:45:30	122.0000	2437.60	30.33	122.0000	2426.76	30.44	10.84
132	2013/10/29	15:45:30	123.0000	2436.20	30.33	123.0000	2425.49	30.44	10.71
133	2013/10/29	16:45:30	124.0000	2434.69	30.33	124.0000	2423.89	30.45	10.80
134	2013/10/29	17:45:30	125.0000	2433.06	30.33	125.0000	2422.43	30.44	10.63
135	2013/10/29	18:45:30	126.0000	2431.78	30.33	126.0000	2420.72	30.44	11.06
136	2013/10/29	19:45:30	127.0000	2430.23	30.33	127.0000	2419.50	30.44	10.73
137	2013/10/29	20:45:30	128.0000	2428.78	30.32	128.0000	2418.13	30.44	10.66
138	2013/10/29	21:45:30	129.0000	2427.20	30.32	129.0000	2416.73	30.44	10.47
139	2013/10/29	22:45:30	130.0000	2425.87	30.33	130.0000	2415.02	30.43	10.85
140	2013/10/29	23:45:30	131.0000	2424.47	30.32	131.0000	2413.79	30.44	10.68
141	2013/10/30	00:45:30	132.0000	2423.09	30.32	132.0000	2412.44	30.43	10.64
142	2013/10/30	01:45:30	133.0000	2421.84	30.32	133.0000	2411.19	30.44	10.65
143	2013/10/30	02:45:30	134.0000	2420.35	30.32	134.0000	2409.78	30.43	10.58
144	2013/10/30	03:45:30	135.0000	2419.31	30.32	135.0000	2408.51	30.44	10.79
145	2013/10/30	04:45:30	136.0000	2417.76	30.32	136.0000	2407.24	30.44	10.52
146	2013/10/30	05:45:30	137.0000	2416.76	30.32	137.0000	2405.81	30.43	10.95
147	2013/10/30	06:45:30	138.0000	2415.18	30.32	138.0000	2404.52	30.43	10.66
148	2013/10/30	07:45:30	139.0000	2414.08	30.32	139.0000	2403.25	30.43	10.83
149	2013/10/30	08:45:30	140.0000	2412.61	30.32	140.0000	2402.17	30.43	10.44
150	2013/10/30	09:45:30	141.0000	2411.50	30.33	141.0000	2400.80	30.42	10.70
151	2013/10/30	10:45:30	142.0000	2410.22	30.32	142.0000	2399.52	30.41	10.70
152	2013/10/30	11:45:30	143.0000	2408.92	30.32	143.0000	2398.41	30.41	10.51
153	2013/10/30	12:45:30	144.0000	2408.02	30.31	144.0000	2397.17	30.40	10.85
154	2013/10/30	13:45:30	145.0000	2406.86	30.30	145.0000	2396.09	30.40	10.77
155	2013/10/30	14:45:30	146.0000	2405.61	30.29	146.0000	2394.77	30.39	10.83
156	2013/10/30	15:45:30	147.0000	2404.39	30.29	147.0000	2393.82	30.39	10.57
157	2013/10/30	16:45:30	148.0000	2403.37	30.28	148.0000	2392.74	30.38	10.64
158	2013/10/30	17:45:30	149.0000	2402.23	30.28	149.0000	2391.58	30.38	10.65
159	2013/10/30	18:45:30	150.0000	2401.19	30.28	150.0000	2390.31	30.38	10.88
160	2013/10/30	19:45:30	151.0000	2400.20	30.29	151.0000	2389.34	30.38	10.85

LOWER Serial Number: 40424 Start Date: 2013/10/24 12:45:30 Run Depth: 1067.00
 UPPER Serial Number: 40419 Start Date: 2013/10/24 12:45:30 Run Depth: 1066.70
 Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
 102/02-18-008-29W1/00
 Start Test Date: 2013/10/24
 Final Test Date: 2013/10/31

SINCLAIR UNIT No.10 (2A-19) 2A-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa		
161	2013/10/30	20:45:30	152.0000	2398.90	30.29	152.0000	2387.91	30.37	10.98		
162	2013/10/30	21:45:30	153.0000	2397.78	30.29	153.0000	2387.12	30.38	10.66		
163	2013/10/30	22:45:30	154.0000	2396.55	30.28	154.0000	2386.22	30.37	10.33		
164	2013/10/30	23:45:30	155.0000	2395.65	30.27	155.0000	2384.99	30.37	10.67		
165	2013/10/31	00:45:30	156.0000	2394.63	30.27	156.0000	2383.68	30.36	10.95		
166	2013/10/31	01:45:30	157.0000	2393.54	30.27	157.0000	2382.83	30.37	10.71		
167	2013/10/31	02:45:30	158.0000	2392.45	30.27	158.0000	2381.84	30.36	10.61		
168	2013/10/31	03:45:30	159.0000	2391.69	30.27	159.0000	2380.82	30.36	10.87		
169	2013/10/31	04:45:30	160.0000	2390.64	30.26	160.0000	2380.11	30.36	10.53		
170	2013/10/31	05:45:30	161.0000	2389.67	30.26	161.0000	2378.88	30.36	10.78		
171	2013/10/31	06:45:30	162.0000	2388.53	30.26	162.0000	2378.11	30.35	10.42		
172	2013/10/31	07:45:30	163.0000	2387.94	30.25	163.0000	2376.91	30.35	11.03		
173	2013/10/31	08:45:30	164.0000	2386.64	30.25	164.0000	2376.13	30.34	10.51		
174	2013/10/31	09:45:30	165.0000	2385.80	30.25	165.0000	2375.25	30.35	10.55		
175	2013/10/31	10:45:30	166.0000	2384.58	30.25	166.0000	2374.23	30.34	10.35		
176	2013/10/31	11:45:30	167.0000	2383.65	30.25	167.0000	2373.09	30.34	10.56		
177	2013/10/31	12:45:30	168.0000	2382.88	30.25	168.0000	2372.42	30.34	10.46		
178	2013/10/31	13:45:30	169.0000	2382.49	30.24	169.0000	2371.80	30.34	10.69		
179	2013/10/31	14:20:00	169.5750	2381.55	30.24	169.5750	2370.78	30.33	10.77		
180	2013/10/31	14:20:00	169.5750	FINAL PRESSURE, UNSETTING BRIDGE PLUG							
181	2013/10/31	14:20:30	169.5833	2381.63	30.24	169.5833	9703.02	30.42	-7321.40		
182	2013/10/31	14:20:30	169.5833	BRIDGE PLUG UNSET.							
183	2013/10/31	14:21:00	169.5917	10607.73	29.83	169.5917	10606.75	29.55	0.98		
184	2013/10/31	14:39:00	169.8917	10176.86	26.74	169.8917	10167.30	26.81	9.56		
185	2013/10/31	14:39:00	169.8917	BRIDGE PLUG AND RECORDERS PULLED FROM WELL							
186	2013/10/31	14:39:30	169.9000	10193.43	26.73	169.9000	10187.03	26.81	6.39		
187	2013/10/31	14:45:30	170.0000	9376.00	26.20	170.0000	9366.42	26.28	9.58		
188	2013/10/31	15:35:00	170.8250	103.27	12.61	170.8250	95.58	13.07	7.69		
189	2013/10/31	15:35:00	170.8250	TOOLS AT SURFACE							
190	2013/10/31	15:35:30	170.8333	103.29	12.65	170.8333	95.65	13.16	7.64		
191	2013/10/31	15:45:30	171.0000	104.51	14.39	171.0000	96.01	16.21	8.50		
192	2013/10/31	16:00:00	171.2417	105.60	17.58	171.2417	96.05	20.53	9.54		

LOWER Serial Number: 40424 Start Date: 2013/10/24 12:45:30 Run Depth: 1067.00
 UPPER Serial Number: 40419 Start Date: 2013/10/24 12:45:30 Run Depth: 1066.70
 Print Filter: Print every 1 hour



DATE: October 24, 2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit No.10 (02-19) Hz WIW 02-18-08-29 WPM	ADDRESS: Virden, MB
LOCATION: 2-19/2-18-8-29WPM	UWI: 102.02-18-002-29W1.00
FIELD: Sinclair Unit No. 10	FORMATION: Bakken
CO HQ REP: Craig Lane	PHONE: 204-748-4409
FIELD REP: Mark Skelton	PHONE: 204-851-5689
REPORTS TO (NAME & EMAIL ADDRESS): Craig Lane - craig.lane@tundraoilandgas.com Chris Perkins - chris.perkins@tundraoilandgas.com	

STATUS: injection well (completion)	TEST TYPE: build-up	
ESTIMATED H2S CONTENT: 0%	ESTIMATED CO2 CONTENT: 0%	
PRODUCING THROUGH: casing	SHUT IN TIME/DATE: 14:39 Oct 24, 2013	
KOP: 813.8 mKB	TVD: see survey	LICENCE #: 9516
PBTD: n/a	TD: 2532 mKB	WELL TYPE: horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 28 & 34 kg/m	CSG DEPTH: 1132 mKB
TUBING SIZE: none	TBG WEIGHT: n/a	TBG DEPTH: n/a
Elevations KB: 541.14 m	GRD: 536.74 m	CF: 537.34 m

PRODUCING INTERVAL

TYPE: open hole	SIZE: 159 mm	INTERVAL: 1132 - 2532 mKB
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RECORDER INFORMATION

TOP S/N: 40419	FILE NAME: 2-19-2-18-8-29w1,7188.hp	RANGE: 20,680 kPa
BOTTOM S/N: 40424	FILE NAME: 2-19-2-18-8-29w1,7188.hp	RANGE: 20,680 kPa
TOP BATTERY S/N: n/a	BOTTOM BATTERY S/N: n/a	
CONNECT TIME: 12:45 Oct 24, 2013	DISCONNECT TIME: 15:59 Nov 4, 2013	

SURFACE TEMP: 6 deg C	LEASE CONDITION: good
WIRELINE OPERATOR: Bart Royan	PHONE: 306-421-9700
WIRELINE ASSISTANT: nea	
DIRECTIONS: from hwy #2 go north 8km on road 172W, west 1.6km on road 44N, north 1.6km on road 173W, west 0.8km on road 45N and north into well.	

DWG WELL HEAD PRESSURES:

TUBING (before survey): 0 kPa	CASING (before survey): 0 kPa
TUBING (after survey): 0 kPa	CASING (after survey): 0 kPa

FLUID LEVEL: n/a	RUN DEPTH: 1067 mKB
TIME ON BOTTOM: 14:32 Oct 24, 2013	TIME OFF BOTTOM: 14:39 Oct 31, 2013

GRADIENT STOPS

DEPTH mKB:	none	FROM:	n/a	UNTIL:	n/a
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COMMENTS:

DESCRIPTION OF WORK DONE:
 October 24, 2013
 12:45 pressure trigger activated in 21 mPa KC-2 recorders as they were ran into the well below a Tryton bridge plug by the drilling rig.
 14:32 tools at set depth.
 14:39 bridge plug is set, well shut in for a build up.
 October 31, 2013

14:22 bridge plug is unset.

14:39 bridge plug and recorders are pulled from the well by the service rig.

15:35 recorders are at surface.

November 4, 2013

13:15 travel from 4-8-8-29W1.

13:30 arrive, pick up recorders.

13:45 return to base.



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29

100/03-18-008-29W1/0

LICENSE #: 9517

BAKKEN FORMATION

Open Hole: 1118 - 2540 mKBMD

991.07 – 999.56 TVD

RESERVOIR PRESSURE SURVEY TEST DATA

NOVEMBER 8th – 15th, 2013

Prepared by: **DOLLCO Well Data Services**
e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteran, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	MARK SKELTON
Site Phone	(204) 851-5689

Well Information

Well Name	TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
Unique Well ID	100/03-18-008-29W1/00
Surface Location	4A-19 / 3B-18-8-29W1/0
Well License Number	9517
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT #10

KB Elevation (SL)	534.32 m
CF Elevation (SL)	530.52 m
GL Elevation (SL)	530.22 m
Distance from KB to CF (Log)	3.80 m
KB-GL Offset	4.10 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1118.00000 m
Casing Depth(TVD KB)	991.07000 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



Pressure Survey Report

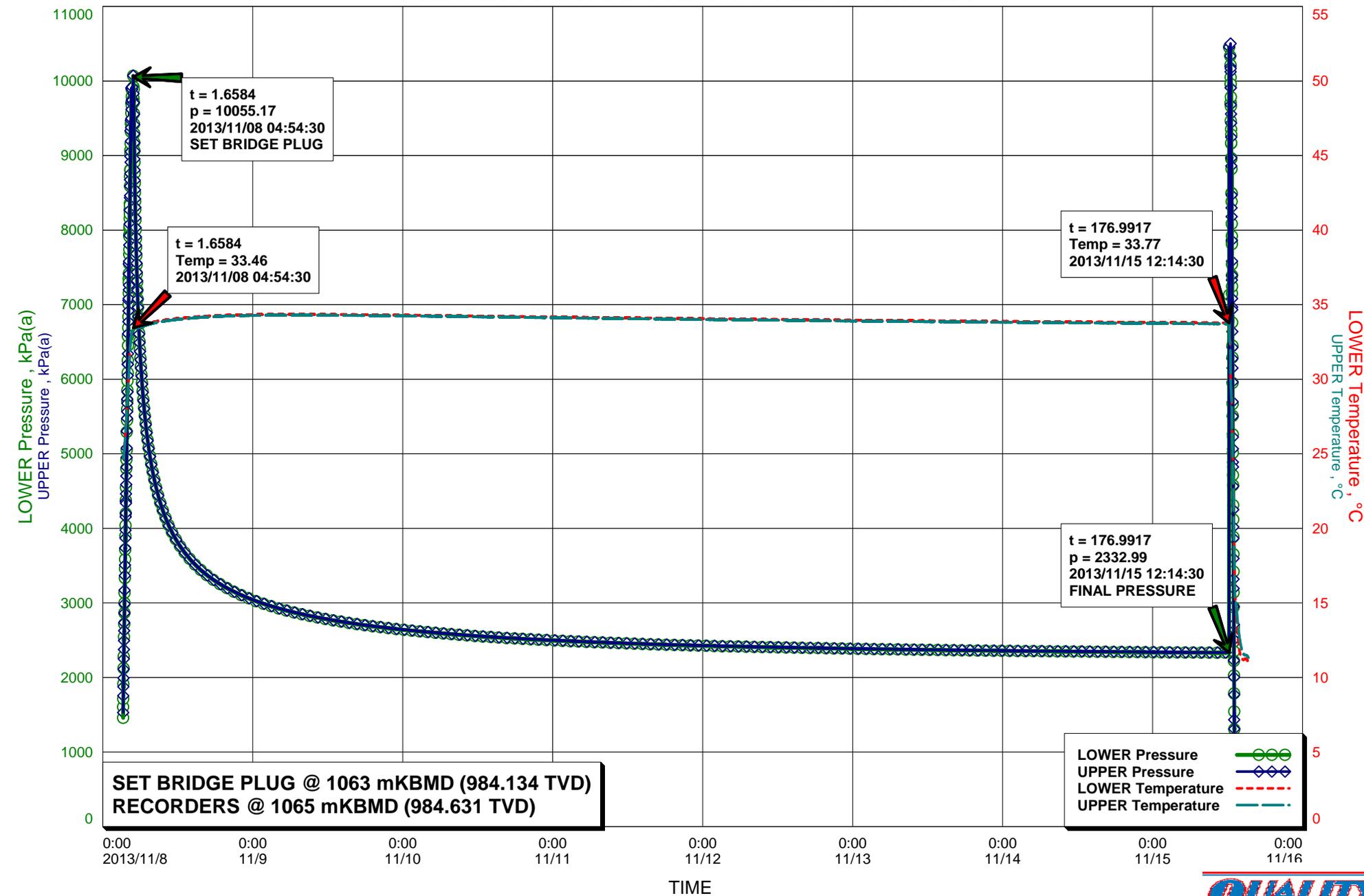
Test Information

Well Name	TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
Unique Well ID	100/03-18-008-29W1/00
Surface Location	4A-19 / 3B-18-8-29W1/0
Well License Number	9517
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type	Horizontal
Test/Prod. Interval Top KB (Log)	1118.00 m
Test/Prod. Interval Base KB (Log)	2540.00 m
MPP(Log KB)	1829.00 m
Test/Prod Interval Top KB (TVD)	991.07 m
Test/Prod. Interval Base m KB (TVD)	999.56 m
MPP(TVD KB)	995.31 m
Date/Time Gauge on Bottom	2013/11/08 04:50:00
Date/Time Gauge Off Bottom	2013/11/15 12:14:30
Time/Date Well Shut-In	2013/11/08 04:54:30
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	93.01 kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	93.01 kPa(a)
Last Measured Pressure at Run Depth	2332.99 kPa(a)
Reservoir Temperature	33.77 °C
Service Company	Quality Wireline Services Ltd.
Representative	IVORY HERMAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2013/11/27

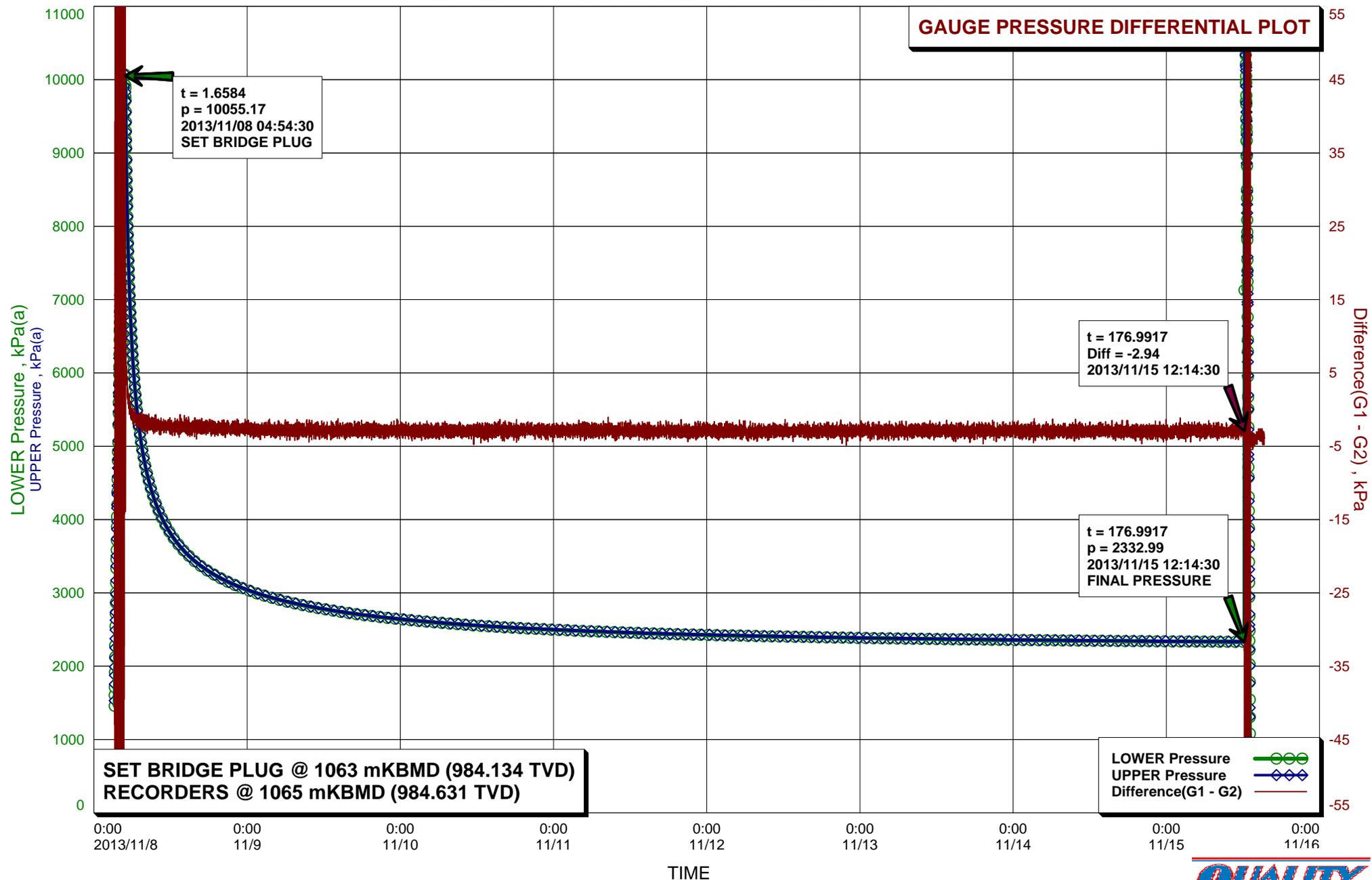
THESE RECORDERS WERE RUN IN THE WELL UNDER A BRIDGE PLUG
OPEN HOLE: 1118 - 2540 mKBMD (991.07 - 999.56 TVD)



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	100/03-18-008-29W1/00
Well Name	TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
Formation	BAKKEN
Start Test Date	2013/11/08
Final Test Date	2013/11/15

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	VNL	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1065.00 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/21	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/11/08	Gauge Start Time	03:15:00
Gauge Stop Date	2013/11/15	Gauge Stop Time	15:20:00
Date Gauge On Bottom	2013/11/08	Time Gauge On Bottom	04:50:00
Date Gauge Off Bottom	2013/11/15	Time Gauge Off Bottom	12:14:30

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	VNG	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1064.70 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/21	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2013/11/08	Gauge Start Time	03:15:00
Gauge Stop Date	2013/11/15	Gauge Stop Time	15:20:00
Date Gauge On Bottom	2013/11/08	Time Gauge On Bottom	04:50:00
Date Gauge Off Bottom	2013/11/15	Time Gauge Off Bottom	12:14:30

TUNDRA OIL & GAS PARTNERSHIP
 100/03-18-008-29W1/00
 Start Test Date: 2013/11/08
 Final Test Date: 2013/11/15

TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa	
1	2013/11/08	03:15:00	0.0000	1458.95	24.72	0.0000	1529.66	24.69	-70.71	
2	2013/11/08	03:15:00	0.0000	RIH, ACTIVATE RECORDERS S/N: VNL(U) & VNG(U)						
3	2013/11/08	03:15:30	0.0084	1603.88	24.76	0.0083	1627.14	24.71	-23.26	
4	2013/11/08	04:14:30	0.9917	7933.68	31.17	0.9917	7800.00	31.07	133.68	
5	2013/11/08	04:50:00	1.5834	9771.45	33.45	1.5833	9773.72	33.37	-2.27	
6	2013/11/08	04:50:00	1.5834	RECORDERS ON BOTTOM @ 1065 mKBMD (984.631 TVD)						
7	2013/11/08	04:50:30	1.5917	9771.85	33.44	1.5917	9775.53	33.36	-3.68	
8	2013/11/08	04:54:30	1.6584	10055.17	33.46	1.6583	10053.90	33.38	1.27	
9	2013/11/08	04:54:30	1.6584	SET BRIDGE PLUG @ 1063 mKBMD (984.134 TVD)						
10	2013/11/08	04:55:00	1.6667	9920.83	33.45	1.6667	9829.88	33.36	90.95	
11	2013/11/08	05:13:30	1.9750	8168.45	33.48	1.9750	8165.32	33.40	3.12	
12	2013/11/08	06:13:30	2.9750	6010.94	33.60	2.9750	6011.31	33.51	-0.37	
13	2013/11/08	07:13:30	3.9750	5150.09	33.74	3.9750	5150.62	33.66	-0.54	
14	2013/11/08	08:13:30	4.9750	4660.38	33.85	4.9750	4662.55	33.76	-2.18	
15	2013/11/08	09:13:30	5.9750	4336.46	33.93	5.9750	4337.55	33.85	-1.10	
16	2013/11/08	10:13:30	6.9750	4101.52	33.98	6.9750	4103.31	33.92	-1.80	
17	2013/11/08	11:13:30	7.9750	3921.37	34.03	7.9750	3923.94	33.97	-2.58	
18	2013/11/08	12:13:30	8.9750	3778.66	34.09	8.9750	3781.26	34.02	-2.60	
19	2013/11/08	13:13:30	9.9750	3661.05	34.13	9.9750	3663.51	34.07	-2.45	
20	2013/11/08	14:13:30	10.9750	3561.07	34.16	10.9750	3564.13	34.11	-3.06	
21	2013/11/08	15:13:30	11.9750	3476.22	34.18	11.9750	3478.60	34.14	-2.38	
22	2013/11/08	16:13:30	12.9750	3402.50	34.22	12.9750	3405.21	34.17	-2.71	
23	2013/11/08	17:13:30	13.9750	3337.69	34.25	13.9750	3339.54	34.19	-1.85	
24	2013/11/08	18:13:30	14.9750	3280.41	34.27	14.9750	3283.00	34.21	-2.60	
25	2013/11/08	19:13:30	15.9750	3229.28	34.29	15.9750	3231.58	34.22	-2.31	
26	2013/11/08	20:13:30	16.9750	3182.15	34.30	16.9750	3184.92	34.24	-2.77	
27	2013/11/08	21:13:30	17.9750	3139.93	34.31	17.9750	3143.13	34.24	-3.20	
28	2013/11/08	22:13:30	18.9750	3102.13	34.32	18.9750	3104.17	34.26	-2.04	
29	2013/11/08	23:13:30	19.9750	3066.22	34.33	19.9750	3068.09	34.27	-1.87	
30	2013/11/09	00:13:30	20.9750	3032.93	34.33	20.9750	3036.33	34.28	-3.40	
31	2013/11/09	01:13:30	21.9750	3002.62	34.34	21.9750	3004.61	34.29	-1.99	
32	2013/11/09	02:13:30	22.9750	2975.04	34.35	22.9750	2977.53	34.29	-2.49	
33	2013/11/09	03:13:30	23.9750	2948.47	34.36	23.9750	2951.13	34.30	-2.66	
34	2013/11/09	04:13:30	24.9750	2923.67	34.36	24.9750	2927.29	34.29	-3.62	
35	2013/11/09	05:13:30	25.9750	2901.15	34.35	25.9750	2903.99	34.30	-2.84	
36	2013/11/09	06:13:30	26.9750	2880.18	34.36	26.9750	2882.57	34.29	-2.39	
37	2013/11/09	07:13:30	27.9750	2860.40	34.36	27.9750	2863.25	34.30	-2.86	
38	2013/11/09	08:13:30	28.9750	2841.66	34.36	28.9750	2844.34	34.29	-2.68	
39	2013/11/09	09:13:30	29.9750	2823.13	34.35	29.9750	2826.46	34.30	-3.33	
40	2013/11/09	10:13:30	30.9750	2806.79	34.35	30.9750	2808.89	34.29	-2.09	

LOWER Serial Number: VNL Start Date: 2013/11/08 03:15:00 Run Depth: 1065.00
 UPPER Serial Number: VNG Start Date: 2013/11/08 03:15:00 Run Depth: 1064.70
 Print Filter: Print every 120th point

TUNDRA OIL & GAS PARTNERSHIP
 100/03-18-008-29W1/00
 Start Test Date: 2013/11/08
 Final Test Date: 2013/11/15

TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
41	2013/11/09	11:13:30	31.9750	2790.66	34.34	31.9750	2793.80	34.29	-3.15
42	2013/11/09	12:13:30	32.9750	2775.11	34.34	32.9750	2778.09	34.30	-2.98
43	2013/11/09	13:13:30	33.9750	2761.78	34.34	33.9750	2763.73	34.29	-1.95
44	2013/11/09	14:13:30	34.9750	2746.50	34.34	34.9750	2749.67	34.29	-3.17
45	2013/11/09	15:13:30	35.9750	2733.66	34.33	35.9750	2736.87	34.29	-3.21
46	2013/11/09	16:13:30	36.9750	2721.07	34.34	36.9750	2723.58	34.29	-2.51
47	2013/11/09	17:13:30	37.9750	2708.70	34.33	37.9750	2711.80	34.28	-3.10
48	2013/11/09	18:13:30	38.9750	2697.18	34.33	38.9750	2699.85	34.27	-2.67
49	2013/11/09	19:13:30	39.9750	2686.62	34.32	39.9750	2688.77	34.27	-2.15
50	2013/11/09	20:13:30	40.9750	2676.57	34.32	40.9750	2679.72	34.26	-3.15
51	2013/11/09	21:13:30	41.9750	2666.80	34.31	41.9750	2669.33	34.26	-2.53
52	2013/11/09	22:13:30	42.9750	2656.75	34.31	42.9750	2659.85	34.26	-3.11
53	2013/11/09	23:13:30	43.9750	2646.81	34.29	43.9750	2650.65	34.25	-3.84
54	2013/11/10	00:13:30	44.9750	2638.35	34.30	44.9750	2641.14	34.24	-2.79
55	2013/11/10	01:13:30	45.9750	2630.07	34.30	45.9750	2632.78	34.23	-2.70
56	2013/11/10	02:13:30	46.9750	2622.27	34.29	46.9750	2624.89	34.23	-2.62
57	2013/11/10	03:13:30	47.9750	2613.86	34.28	47.9750	2616.93	34.23	-3.07
58	2013/11/10	04:13:30	48.9750	2606.12	34.27	48.9750	2609.02	34.23	-2.90
59	2013/11/10	05:13:30	49.9750	2598.17	34.27	49.9750	2601.71	34.24	-3.54
60	2013/11/10	06:13:30	50.9750	2591.98	34.27	50.9750	2595.29	34.22	-3.30
61	2013/11/10	07:13:30	51.9750	2584.77	34.26	51.9750	2587.66	34.22	-2.89
62	2013/11/10	08:13:30	52.9750	2577.15	34.26	52.9750	2580.95	34.21	-3.80
63	2013/11/10	09:13:30	53.9750	2571.81	34.25	53.9750	2574.63	34.21	-2.82
64	2013/11/10	10:13:30	54.9750	2564.29	34.24	54.9750	2567.50	34.21	-3.21
65	2013/11/10	11:13:30	55.9750	2559.20	34.24	55.9750	2561.79	34.19	-2.60
66	2013/11/10	12:13:30	56.9750	2552.88	34.23	56.9750	2556.00	34.19	-3.12
67	2013/11/10	13:13:30	57.9750	2547.43	34.24	57.9750	2550.24	34.19	-2.81
68	2013/11/10	14:13:30	58.9750	2541.37	34.22	58.9750	2544.59	34.18	-3.23
69	2013/11/10	15:13:30	59.9750	2536.45	34.23	59.9750	2539.43	34.17	-2.99
70	2013/11/10	16:13:30	60.9750	2531.49	34.22	60.9750	2534.11	34.17	-2.62
71	2013/11/10	17:13:30	61.9750	2526.09	34.21	61.9750	2529.27	34.16	-3.19
72	2013/11/10	18:13:30	62.9750	2522.12	34.20	62.9750	2524.47	34.15	-2.35
73	2013/11/10	19:13:30	63.9750	2517.27	34.20	63.9750	2519.57	34.15	-2.30
74	2013/11/10	20:13:30	64.9750	2512.89	34.19	64.9750	2515.89	34.15	-3.00
75	2013/11/10	21:13:30	65.9750	2508.92	34.19	65.9750	2511.73	34.15	-2.81
76	2013/11/10	22:13:30	66.9750	2504.88	34.18	66.9750	2507.37	34.13	-2.48
77	2013/11/10	23:13:30	67.9750	2500.25	34.18	67.9750	2503.31	34.13	-3.06
78	2013/11/11	00:13:30	68.9750	2496.39	34.18	68.9750	2499.17	34.12	-2.78
79	2013/11/11	01:13:30	69.9750	2492.46	34.17	69.9750	2494.93	34.11	-2.47
80	2013/11/11	02:13:30	70.9750	2488.80	34.17	70.9750	2491.11	34.11	-2.31

LOWER Serial Number: VNL Start Date: 2013/11/08 03:15:00 Run Depth: 1065.00
 UPPER Serial Number: VNG Start Date: 2013/11/08 03:15:00 Run Depth: 1064.70
 Print Filter: Print every 120th point

TUNDRA OIL & GAS PARTNERSHIP
 100/03-18-008-29W1/00
 Start Test Date: 2013/11/08
 Final Test Date: 2013/11/15

TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
81	2013/11/11	03:13:30	71.9750	2484.61	34.16	71.9750	2487.80	34.11	-3.19
82	2013/11/11	04:13:30	72.9750	2480.76	34.15	72.9750	2484.02	34.10	-3.26
83	2013/11/11	05:13:30	73.9750	2477.20	34.14	73.9750	2480.35	34.09	-3.15
84	2013/11/11	06:13:30	74.9750	2474.69	34.15	74.9750	2477.50	34.09	-2.81
85	2013/11/11	07:13:30	75.9750	2471.83	34.15	75.9750	2474.40	34.08	-2.57
86	2013/11/11	08:13:30	76.9750	2468.06	34.14	76.9750	2470.95	34.09	-2.89
87	2013/11/11	09:13:30	77.9750	2464.36	34.13	77.9750	2468.12	34.08	-3.76
88	2013/11/11	10:13:30	78.9750	2462.14	34.13	78.9750	2464.80	34.08	-2.65
89	2013/11/11	11:13:30	79.9750	2458.71	34.13	79.9750	2461.03	34.07	-2.32
90	2013/11/11	12:13:30	80.9750	2455.67	34.12	80.9750	2458.63	34.05	-2.96
91	2013/11/11	13:13:30	81.9750	2452.15	34.11	81.9750	2455.46	34.06	-3.31
92	2013/11/11	14:13:30	82.9750	2449.70	34.11	82.9750	2453.20	34.05	-3.50
93	2013/11/11	15:13:30	83.9750	2447.25	34.10	83.9750	2449.70	34.05	-2.45
94	2013/11/11	16:13:30	84.9750	2443.59	34.10	84.9750	2447.32	34.04	-3.73
95	2013/11/11	17:13:30	85.9750	2441.41	34.09	85.9750	2443.91	34.04	-2.50
96	2013/11/11	18:13:30	86.9750	2438.82	34.08	86.9750	2441.85	34.04	-3.03
97	2013/11/11	19:13:30	87.9750	2436.79	34.09	87.9750	2439.19	34.03	-2.39
98	2013/11/11	20:13:30	88.9750	2433.88	34.08	88.9750	2436.83	34.02	-2.95
99	2013/11/11	21:13:30	89.9750	2432.08	34.08	89.9750	2434.25	34.02	-2.18
100	2013/11/11	22:13:30	90.9750	2429.36	34.07	90.9750	2433.17	34.02	-3.81
101	2013/11/11	23:13:30	91.9750	2427.45	34.06	91.9750	2430.13	34.01	-2.68
102	2013/11/12	00:13:30	92.9750	2425.44	34.06	92.9750	2428.25	34.00	-2.82
103	2013/11/12	01:13:30	93.9750	2423.11	34.06	93.9750	2425.95	34.00	-2.84
104	2013/11/12	02:13:30	94.9750	2421.11	34.05	94.9750	2423.44	33.99	-2.33
105	2013/11/12	03:13:30	95.9750	2418.34	34.05	95.9750	2421.65	33.98	-3.32
106	2013/11/12	04:13:30	96.9750	2417.04	34.05	96.9750	2420.13	33.99	-3.09
107	2013/11/12	05:13:30	97.9750	2415.19	34.03	97.9750	2418.01	33.99	-2.81
108	2013/11/12	06:13:30	98.9750	2413.22	34.03	98.9750	2415.97	33.98	-2.75
109	2013/11/12	07:13:30	99.9750	2411.70	34.03	99.9750	2414.23	33.98	-2.54
110	2013/11/12	08:13:30	100.9750	2410.03	34.02	100.9750	2412.60	33.98	-2.56
111	2013/11/12	09:13:30	101.9750	2407.81	34.02	101.9750	2410.84	33.97	-3.03
112	2013/11/12	10:13:30	102.9750	2405.45	34.02	102.9750	2408.56	33.97	-3.10
113	2013/11/12	11:13:30	103.9750	2405.33	34.01	103.9750	2407.77	33.96	-2.43
114	2013/11/12	12:13:30	104.9750	2403.75	34.01	104.9750	2406.29	33.96	-2.54
115	2013/11/12	13:13:30	105.9750	2401.77	34.00	105.9750	2404.93	33.96	-3.17
116	2013/11/12	14:13:30	106.9750	2400.19	34.00	106.9750	2403.02	33.95	-2.83
117	2013/11/12	15:13:30	107.9750	2398.35	34.01	107.9750	2401.41	33.93	-3.06
118	2013/11/12	16:13:30	108.9750	2397.19	33.99	108.9750	2399.74	33.93	-2.55
119	2013/11/12	17:13:30	109.9750	2395.58	33.99	109.9750	2398.38	33.93	-2.80
120	2013/11/12	18:13:30	110.9750	2394.21	34.00	110.9750	2397.33	33.93	-3.11

LOWER Serial Number: VNL Start Date: 2013/11/08 03:15:00 Run Depth: 1065.00
 UPPER Serial Number: VNG Start Date: 2013/11/08 03:15:00 Run Depth: 1064.70
 Print Filter: Print every 120th point

TUNDRA OIL & GAS PARTNERSHIP
 100/03-18-008-29W1/00
 Start Test Date: 2013/11/08
 Final Test Date: 2013/11/15

TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa
121	2013/11/12	19:13:30	111.9750	2392.78	33.98	111.9750	2394.91	33.93	-2.13
122	2013/11/12	20:13:30	112.9750	2391.11	33.97	112.9750	2393.52	33.92	-2.41
123	2013/11/12	21:13:30	113.9750	2388.97	33.97	113.9750	2391.18	33.92	-2.20
124	2013/11/12	22:13:30	114.9750	2387.01	33.98	114.9750	2390.43	33.91	-3.41
125	2013/11/12	23:13:30	115.9750	2386.52	33.98	115.9750	2388.86	33.91	-2.34
126	2013/11/13	00:13:30	116.9750	2384.91	33.97	116.9750	2387.49	33.90	-2.58
127	2013/11/13	01:13:30	117.9750	2383.29	33.95	117.9750	2386.08	33.91	-2.79
128	2013/11/13	02:13:30	118.9750	2381.40	33.96	118.9750	2384.83	33.90	-3.43
129	2013/11/13	03:13:30	119.9750	2380.26	33.95	119.9750	2383.13	33.90	-2.86
130	2013/11/13	04:13:30	120.9750	2379.20	33.95	120.9750	2382.24	33.89	-3.04
131	2013/11/13	05:13:30	121.9750	2377.78	33.95	121.9750	2381.36	33.89	-3.58
132	2013/11/13	06:13:30	122.9750	2377.26	33.95	122.9750	2380.01	33.88	-2.74
133	2013/11/13	07:13:30	123.9750	2376.20	33.94	123.9750	2377.80	33.88	-1.60
134	2013/11/13	08:13:30	124.9750	2375.29	33.94	124.9750	2377.56	33.87	-2.27
135	2013/11/13	09:13:30	125.9750	2373.91	33.93	125.9750	2376.89	33.87	-2.97
136	2013/11/13	10:13:30	126.9750	2371.99	33.92	126.9750	2374.69	33.87	-2.70
137	2013/11/13	11:13:30	127.9750	2371.35	33.92	127.9750	2374.03	33.87	-2.69
138	2013/11/13	12:13:30	128.9750	2369.92	33.93	128.9750	2372.71	33.87	-2.79
139	2013/11/13	13:13:30	129.9750	2368.74	33.92	129.9750	2371.22	33.87	-2.48
140	2013/11/13	14:13:30	130.9750	2367.64	33.91	130.9750	2369.94	33.85	-2.30
141	2013/11/13	15:13:30	131.9750	2366.17	33.91	131.9750	2369.33	33.86	-3.16
142	2013/11/13	16:13:30	132.9750	2365.11	33.91	132.9750	2368.17	33.85	-3.06
143	2013/11/13	17:13:30	133.9750	2364.55	33.91	133.9750	2367.60	33.84	-3.05
144	2013/11/13	18:13:30	134.9750	2362.88	33.89	134.9750	2365.57	33.84	-2.69
145	2013/11/13	19:13:30	135.9750	2361.83	33.90	135.9750	2364.86	33.84	-3.03
146	2013/11/13	20:13:30	136.9750	2361.00	33.90	136.9750	2364.18	33.83	-3.17
147	2013/11/13	21:13:30	137.9750	2359.92	33.88	137.9750	2362.69	33.83	-2.77
148	2013/11/13	22:13:30	138.9750	2358.64	33.88	138.9750	2361.74	33.83	-3.09
149	2013/11/13	23:13:30	139.9750	2357.85	33.89	139.9750	2361.04	33.83	-3.20
150	2013/11/14	00:13:30	140.9750	2356.82	33.87	140.9750	2360.10	33.82	-3.28
151	2013/11/14	01:13:30	141.9750	2356.52	33.88	141.9750	2359.07	33.82	-2.56
152	2013/11/14	02:13:30	142.9750	2355.07	33.87	142.9750	2357.77	33.81	-2.70
153	2013/11/14	03:13:30	143.9750	2354.23	33.87	143.9750	2357.33	33.81	-3.10
154	2013/11/14	04:13:30	144.9750	2353.86	33.86	144.9750	2356.70	33.81	-2.84
155	2013/11/14	05:13:30	145.9750	2352.90	33.86	145.9750	2355.76	33.80	-2.86
156	2013/11/14	06:13:30	146.9750	2351.18	33.87	146.9750	2355.20	33.80	-4.02
157	2013/11/14	07:13:30	147.9750	2351.06	33.86	147.9750	2353.97	33.79	-2.91
158	2013/11/14	08:13:30	148.9750	2349.71	33.85	148.9750	2352.98	33.79	-3.27
159	2013/11/14	09:13:30	149.9750	2349.64	33.84	149.9750	2352.67	33.79	-3.03
160	2013/11/14	10:13:30	150.9750	2348.66	33.85	150.9750	2351.51	33.79	-2.85

LOWER Serial Number: VNL Start Date: 2013/11/08 03:15:00 Run Depth: 1065.00
 UPPER Serial Number: VNG Start Date: 2013/11/08 03:15:00 Run Depth: 1064.70
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TUNDRA OIL & GAS PARTNERSHIP
 100/03-18-008-29W1/00
 Start Test Date: 2013/11/08
 Final Test Date: 2013/11/15

TUNDRA SINCLAIR UNIT #10 HZ (4A-19) 3B-18-8-29
 Formation: BAKKEN

RESERVOIR PRESSURE SURVEY

	LOWER Date yyyy/mm/dd	LOWER Clk Time hh:mm:ss	LOWER Time hr	LOWER Pres. kPa(a)	LOWER Temp. °C	UPPER Time hr	UPPER Pres. kPa(a)	UPPER Temp. °C	Diff. G1 - G2 kPa		
161	2013/11/14	11:13:30	151.9750	2347.20	33.85	151.9750	2351.03	33.79	-3.83		
162	2013/11/14	12:13:30	152.9750	2347.38	33.85	152.9750	2350.13	33.78	-2.76		
163	2013/11/14	13:13:30	153.9750	2346.08	33.84	153.9750	2349.23	33.78	-3.15		
164	2013/11/14	14:13:30	154.9750	2345.19	33.84	154.9750	2348.13	33.78	-2.94		
165	2013/11/14	15:13:30	155.9750	2344.09	33.84	155.9750	2346.95	33.77	-2.86		
166	2013/11/14	16:13:30	156.9750	2343.65	33.83	156.9750	2346.87	33.77	-3.22		
167	2013/11/14	17:13:30	157.9750	2343.47	33.83	157.9750	2345.87	33.77	-2.40		
168	2013/11/14	18:13:30	158.9750	2342.50	33.83	158.9750	2345.32	33.77	-2.82		
169	2013/11/14	19:13:30	159.9750	2341.27	33.82	159.9750	2344.55	33.76	-3.28		
170	2013/11/14	20:13:30	160.9750	2340.19	33.81	160.9750	2344.07	33.77	-3.88		
171	2013/11/14	21:13:30	161.9750	2340.01	33.82	161.9750	2343.71	33.76	-3.69		
172	2013/11/14	22:13:30	162.9750	2339.24	33.81	162.9750	2342.01	33.75	-2.77		
173	2013/11/14	23:13:30	163.9750	2338.79	33.81	163.9750	2341.81	33.76	-3.03		
174	2013/11/15	00:13:30	164.9750	2337.83	33.81	164.9750	2340.54	33.75	-2.71		
175	2013/11/15	01:13:30	165.9750	2336.95	33.80	165.9750	2340.81	33.75	-3.87		
176	2013/11/15	02:13:30	166.9750	2336.87	33.80	166.9750	2339.68	33.73	-2.80		
177	2013/11/15	03:13:30	167.9750	2336.34	33.80	167.9750	2339.18	33.74	-2.84		
178	2013/11/15	04:13:30	168.9750	2335.64	33.80	168.9750	2339.15	33.74	-3.51		
179	2013/11/15	05:13:30	169.9750	2335.05	33.80	169.9750	2337.54	33.73	-2.49		
180	2013/11/15	06:13:30	170.9750	2333.99	33.80	170.9750	2337.08	33.73	-3.08		
181	2013/11/15	07:13:30	171.9750	2333.06	33.79	171.9750	2336.80	33.73	-3.74		
182	2013/11/15	08:13:30	172.9750	2333.33	33.79	172.9750	2335.91	33.73	-2.59		
183	2013/11/15	09:13:30	173.9750	2332.43	33.79	173.9750	2335.56	33.73	-3.13		
184	2013/11/15	10:13:30	174.9750	2332.66	33.78	174.9750	2334.67	33.72	-2.01		
185	2013/11/15	11:13:30	175.9750	2331.24	33.77	175.9750	2334.63	33.72	-3.39		
186	2013/11/15	12:13:30	176.9750	2332.90	33.77	176.9750	2335.71	33.73	-2.81		
187	2013/11/15	12:14:30	176.9917	2332.99	33.77	176.9917	2335.92	33.71	-2.94		
188	2013/11/15	12:14:30	176.9917	FINAL PRESSURE, UNSETTING BRIDGE PLUG							
189	2013/11/15	12:15:00	177.0000	7128.75	34.02	177.0000	10457.47	33.90	-3328.72		
190	2013/11/15	12:15:00	177.0000	BRIDGE PLUG UNSET							
191	2013/11/15	12:15:30	177.0084	10450.86	33.88	177.0083	10444.89	33.68	5.97		
192	2013/11/15	12:27:30	177.2084	10383.81	31.98	177.2083	10243.68	31.65	140.13		
193	2013/11/15	12:27:30	177.2084	PULL OUT OF HOLE							
194	2013/11/15	12:28:00	177.2167	10237.07	31.65	177.2167	10211.41	31.31	25.66		
195	2013/11/15	13:12:00	177.9500	105.52	15.32	177.9500	109.51	15.27	-3.99		
196	2013/11/15	13:14:00	177.9834	105.07	15.24	177.9833	109.38	15.21	-4.30		
197	2013/11/15	13:14:00	177.9834	TOOLS AT SURFACE							
198	2013/11/15	13:14:30	177.9917	104.66	15.24	177.9917	109.55	15.21	-4.89		
199	2013/11/15	14:11:30	178.9417	104.36	11.36	178.9417	108.37	12.02	-4.01		
200	2013/11/15	15:11:30	179.9417	105.43	11.13	179.9417	108.85	11.41	-3.42		

LOWER Serial Number: VNL Start Date: 2013/11/08 03:15:00 Run Depth: 1065.00
 UPPER Serial Number: VNG Start Date: 2013/11/08 03:15:00 Run Depth: 1064.70
 Print Filter: Print every 120th point



DATE: Nov.16,2013	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit No.10 Hz	ADDRESS: Virden
LOCATION:(4-19)3-18-8-29WPM	UWI:100/03-18-008-29W1/00
FIELD: Sinclair	FORMATION: Bakken
CO HQ REP:	PHONE:
FIELD REP: Mark Skelton	PHONE:
REPORTS TO (NAME & EMAIL ADDRESS): Perkins, Chris <chris.perkins@tundraoilandgas.com> Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com 'derekbeare@gmail.com'	

STATUS: Oil	TEST TYPE: Build up	
ESTIMATED H2S CONTENT: N/A	ESTIMATED CO2 CONTENT: N/A	
PRODUCING THROUGH: Tubing	SHUT IN TIME/DATE: 04:50 Nov.8, 2013	
KOP: 800.7 mKB	TVD: Included	LICENCE #: 9517
PBTD: N/A	TD: 2540 mKB	WELL TYPE: Horizontal
CASING SIZE: 177.8mm	CSG WEIGHT: 34.23/29.76 kG/m	CSG DEPTH: 1118 mKB
TUBING SIZE: N/A	TBG WEIGHT: N/A	TBG DEPTH: N/A
Elevations KB: 534.32 m	GRD: 530.22 m	CF: 530.52 m

PRODUCING INTERVAL

TYPE: Open Hole	SIZE:	INTERVAL: 1118 - 2540 mKB
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RECORDER INFORMATION

TOP S/N: VNG	FILE NAME: 4-19-3-18-8-29W1	RANGE: 20,680kPa
BOTTOM S/N: VNL	FILE NAME: 4-19-3-18-8-29W1	RANGE: 20,680kPa
TOP BATTERY S/N: N/A	BOTTOM BATTERY S/N: N/A	
CONNECT TIME: 03:07 Nov.08, 2013	DISCONNECT TIME: 12:06 Nov.16, 2013	

SURFACE TEMP: -10C	LEASE CONDITION: Good
WIRELINE OPERATOR:Chris Ball	PHONE:306-421-6050
WIRELINE ASSISTANT: N/A	
DIRECTIONS:	

DWG WELL HEAD PRESSURES:

TUBING (before survey): N/A	CASING (before survey): 0 kPa
TUBING (after survey): N/A	CASING (after survey): 0 kPa

FLUID LEVEL: N/A	RUN DEPTH: 1065 mKB
TIME ON BOTTOM: 04:50 Nov.8, 2013	TIME OFF BOTTOM: 12:14 Nov.15, 2013

GRADIENT STOPS

DEPTH mKB:	N/A	FROM:	N/A	UNTIL:	N/A
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COMMENTS:

DESCRIPTION OF WORK DONE: The Recorders Were ran Under a bridge plug by the drilling rig on Nov.8, 2013 and pulled by the service rig on Nov.15, 2013.

The recorders were downloaded on Nov.16, 2013.