

SINCLAIR UNIT NO. 13
WATERFLOOD EOR PROJECT
ANNUAL REPORT FOR 2015

June 13, 2015

Tundra Oil and Gas Partnership

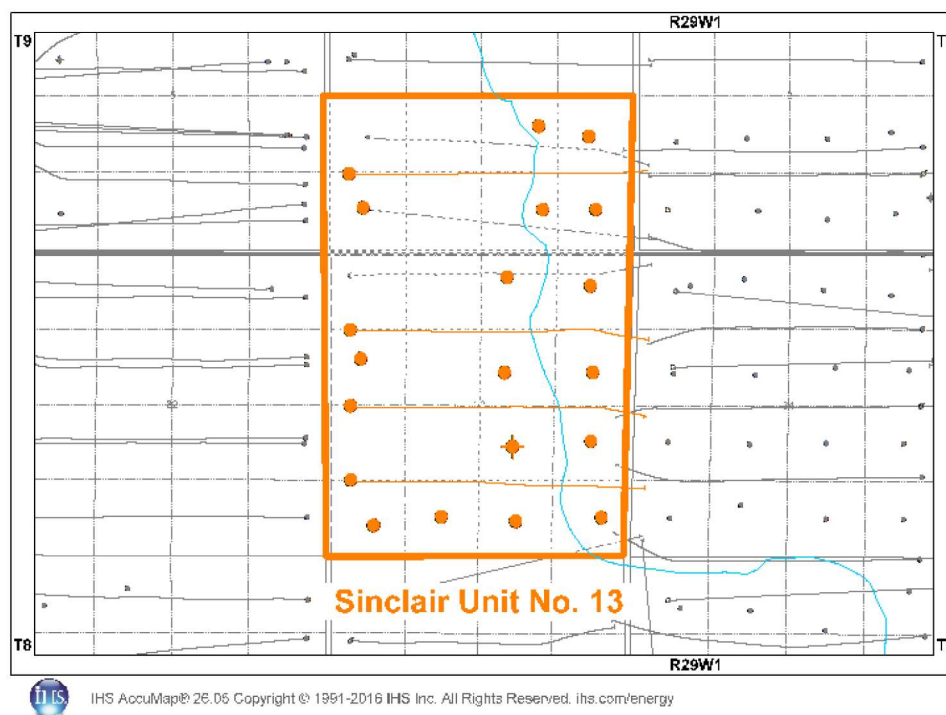
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INTRODUCTION

Sinclair Unit No. 13 Enhanced Oil Recovery (EOR) Waterflood Project was approved on March 1, 2015 with Tundra Oil and Gas (Tundra) as Operator. The EOR Unit area, outlined in orange, contains 16 producing vertical wells and 4 producing horizontal wells in 24 LSDs in Township 8 & 9 Range 29 W1 as shown in the figure below. Well list and well status is available in Appendix A.

Figure 1: Sinclair Unit No. 13 Area Outline



In accordance with Section 73 of the Manitoba Drilling and Production Regulation, Tundra hereby submits the following 2015 Annual Progress Report for Sinclair Unit No. 13.

DISCUSSION

Production History

For the wells included in Sinclair Unit No. 13, production started in November 2005 with the 00/03-33 and 00/04-33-008-29W1 wells. Average oil production peaked at 4.52 m³/d

per well in November 2007. This production was coming from 14 wells and totaled 63.33 m³/d for the Unit. In December 2015, the Unit was producing 21.13 m³/d of oil and 10.13 m³/d of water. There is currently no water injection in Sinclair Unit No. 13. The rates and WOR are presented in Figure 2.

Figure 2: Sinclair Unit No. 13 Production/Injection Rates and WOR vs Time

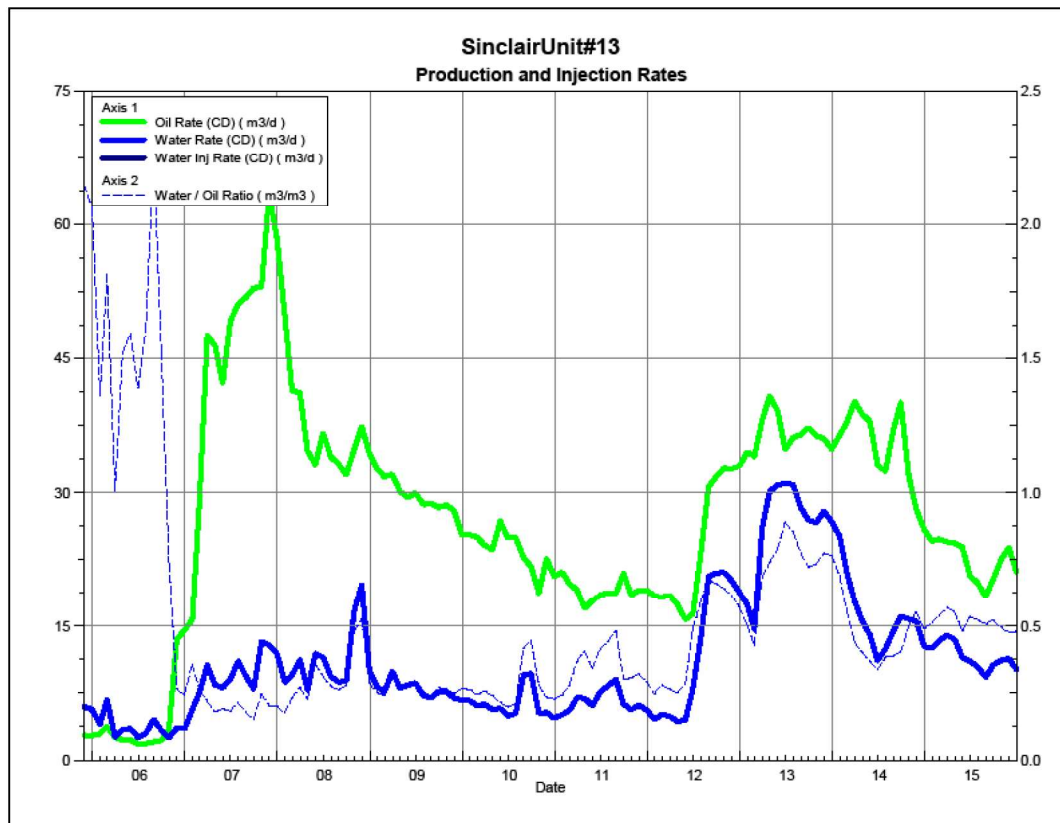
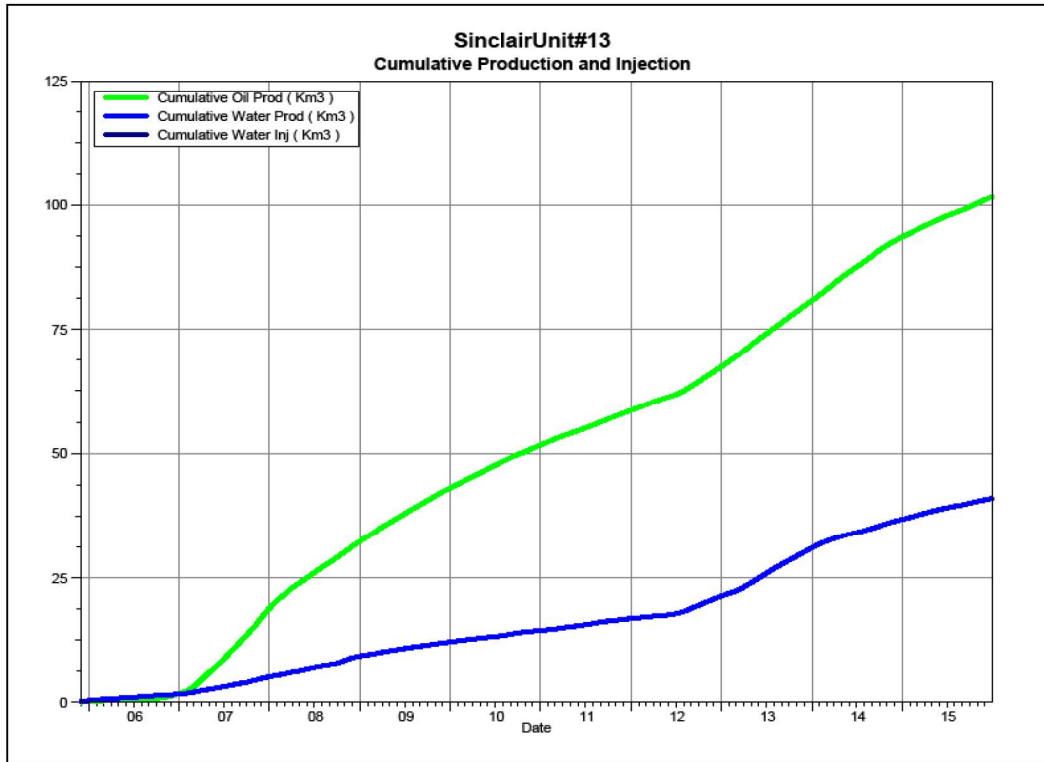


Figure 3 shows the cumulative production for Sinclair Unit No. 13 to the end of December 2015 as 101.7 e³m³ of oil, and 41.07 e³m³ of water, representing a 6.4% recovery factor of the OOIP.

Figure 3: Sinclair Unit No. 13 Cumulative Oil, Water and Water Injected vs Time



Waterflood Development Plan

Sinclair Unit No. 13 Waterflood (WF) Development Plan

Sinclair Unit No. 13 is still in the development phase at the end of 2015. There are 8 undrilled LSDs within the unit boundary for which 8 vertical wells are planned. Four (4) future horizontal injectors have been drilled to date (02/04-33, 00/05-33, 02/12-33 and 02/04-04) with plans to drill an additional two (2) horizontal injection wells, completing waterflood patterns with effective 20 acre spacing. 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.

Production performance by injector pattern are summarized in Appendix B.

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. 13 will be sourced from the 16-32-007-29W1 well (Lodgepole formation). The water is treated at the 03-04-007-29W1 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. 13.

Reservoir Pressure

Where practical, Tundra is committed to collecting pressure data from newly drilled openhole injection wells. For Sinclair Unit No. 13, pressure data taken in 2014 from 00/03-33-008-29W1, 00/12-33-008-29W1, 00/01-04-009-29W1 and 00/04-04-009-29W1 is currently available (Appendix C). Pressures are corrected to a common datum of -450 m SS for comparison with other units in the area.

Well Servicing

Table 1 lists the maintenance that was required in Sinclair Unit No. 13 in 2015.

Table 1: Service and Maintenance in Sinclair Unit No. 13

100.08-33-008-29W1.00	Pump Change	2/12/2015
100.15-33-008-29W1.02	Pump Change	3/4/2015
102.04-33-008-29W1.00	Pump Change	8/5/2015

Waterflood Performance Discussion

At the end of 2015, there is currently no water injection in Sinclair Unit No. 13, therefore, there is no waterflood analysis that can be done at this time. The waterflood area had 4 of the proposed horizontal injection wells drilled at the end of 2015, with plans to drill an additional two (2) horizontal injection wells, completing waterflood patterns with effective 20 acre spacing. Conversion of the horizontal wells to water injection wells is anticipated to start in 2016/2017.

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

List of Appendices

Appendix A: Well Name and Well Status

Appendix B: Injection Pattern Summary

Appendix C: Reservoir Pressure Summary

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

02/04-33-008-29W1

00/05-33-008-29W1

02/12-33-008-29W1

02/04-04-009-29W1

APPENDIX A

UWI	Surface Hole Location	License Number	Type	Status
100/01-33-008-29W1/0		006138	Vertical	Capable of OIL Prod
100/02-33-008-29W1/0		006215	Vertical	Capable of OIL Prod
100/03-33-008-29W1/0		005605	Vertical	Capable of OIL Prod
100/04-33-008-29W1/0		005613	Vertical	Capable of OIL Prod
102/04-33-008-29W1/0	100/04-34-008-29W1/0	008587	Horizontal	Capable of OIL Prod
100/05-33-008-29W1/0	100/05-34-008-29W1/0	009164	Horizontal	Capable of OIL Prod
100/07-33-008-29W1/2		006216	Vertical	Capable of OIL Prod
100/08-33-008-29W1/0		006063	Vertical	Capable of OIL Prod
100/09-33-008-29W1/0		006213	Vertical	Capable of OIL Prod
100/10-33-008-29W1/2		006404	Vertical	Capable of OIL Prod
100/12-33-008-29W1/0		005769	Vertical	Capable of OIL Prod
102/12-33-008-29W1/0	102/12-34-008-29W1/0	008583	Horizontal	Capable of OIL Prod
100/15-33-008-29W1/2		006383	Vertical	Capable of OIL Prod
100/16-33-008-29W1/0		006214	Vertical	Capable of OIL Prod
100/01-04-009-29W1/0		006372	Vertical	Capable of OIL Prod
100/02-04-009-29W1/0		006782	Vertical	Capable of OIL Prod
100/04-04-009-29W1/0		006163	Vertical	Capable of OIL Prod
102/04-04-009-29W1/0	100/05-03-009-29W1/0	009041	Horizontal	Capable of OIL Prod
100/07-04-009-29W1/0		006783	Vertical	Capable of OIL Prod
100/08-04-009-29W1/0		006237	Vertical	Capable of OIL Prod

Appendix B

Sinclair Unit No. 13 Injection Pattern Summary as of December 2015

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	Injector Month	Oil Rate (m³/d)	Water Rate (m³/d)	WOR (m³/m³)	Water Injection (m³/d)	Cum Oil (Em³)	Cum Water (Em³)	Cum Inj Water (Em³)	Monthly VRR	Cum VRR
02/04-33-008-29Inj	02/04-33	00/04-34	Capable of OIL Prod	7	01-33, 02-33, 03-33, 04-33 05-33, 07-33, 08-33	0.5	Nov 2005	-	10.2	3.3	0.32	-	28.9	13.3	0.0	0.0	0.00
00/05-33-008-29Inj	00/05-33	00/05-34	Capable of OIL Prod	5	07-33, 08-33 09-33, 10-33, 12-33	0.5	Jan 2006	-	4.1	1.1	0.26	-	17.0	7.3	0.0	0.0	0.00
02/12-33-008-29Inj	02/12-33	02/12-34	Capable of OIL Prod	5	09-33, 10-33, 12-33, 15-33, 16-33	0.5	Jan 2006	-	4.2	2.2	0.52	-	19.9	8.1	0.0	0.0	0.00
02/04-04-009-29Inj	02/04-04-009-29W1	00/05-03-009-29W1	Capable of OIL Prod	5	01-04, 02-04, 04-04-009-29W1 07-04, 08-04, 009-29W1	0.5	Jan 2007	-	3.0	2.1	0.72	-	13.3	7.6	0.0	0.0	0.00

APPENDIX C

Sinclair Unit No. 13 - Pressure Summary

Location	Test Date	Final Pressure (kPaa)	MPP (mTVD)	KB	Datum Depth	Gradient	Pressure @ -450 masl
00/03-33-008-29W1/0	Aug 2 - 25, 2014	724.9	960.1	529.6	-450	8.25	886
00/12-33-008-29W1/0	Oct 21 - Nov 1, 2014	6968.2	961.0	533.8	-450	8.25	7156
00/04-04-009-29W1/0	Jul 16 - Aug 28, 2014	1100.0	940.5	528.33	-450	8.25	1412
00/04-04-009-29W1/0	Mar 6 - Jun 27, 2014	4328.8	949.5	534.85	-450	8.25	4620



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA DALY 1-4-9-29
100/01-04-009-29W1/0
LICENSE #: 6372
BAKKEN FORMATION

RESERVOIR PRESSURE SURVEY TEST
(BRIDGE PLUG @ 935 mKB)
JULY 16th - AUGUST 28th, 2014

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

PO Box 326
417A Mississippian Drive
Esteron, 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 [REDACTED]
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	SEAN [REDACTED]
Site Phone	(204) 851-1928

Well Information

Well Name	TUNDRA DALY 1-4-9-29
Unique Well ID	100/01-04-009-29W1/00
Surface Location	1-4-9-29W1
Well License Number	6372
Well Type	Vertical
Well Fluid Type	01 Oil
Field	DALY

KB Elevation (SL)	528.33 m
CF Elevation (SL)	524.69 m
GL Elevation (SL)	524.69 m
Distance from KB to CF (Log)	3.64 m
KB-GL Offset	3.64 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Casing ID	mm
Casing OD	114.3 mm
Casing Depth(Log KB)	980.00000 m
PBTD(Log KB)	m

Pressure Survey Report

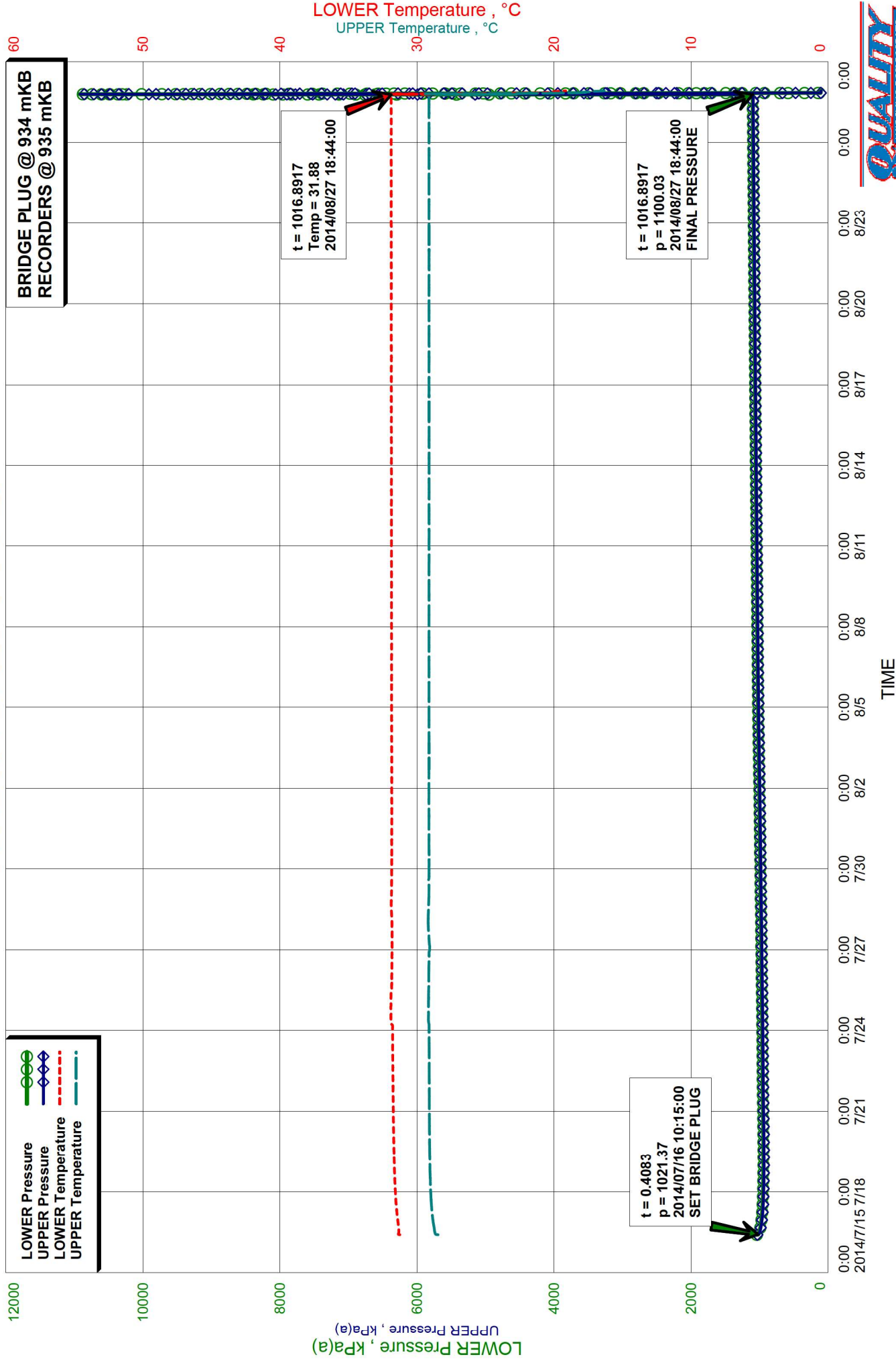
Test Information

Well Name	TUNDRA DALY 1-4-9-29
Unique Well ID	100/01-04-009-29W1/00
Surface Location	1-4-9-29W1
Well License Number	6372
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Field	DALY
Formation	BAKKEN
Well Type Indicator	Vertical
Test/Prod. Interval Top KB (Log)	939.00 m
Test/Prod. Interval Base KB (Log)	942.00 m
MPP(Log KB)	940.50 m
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	kPa(a)
Time/Date Well Shut-In	2014/07/16 10:15:00
Final Test Date/Time	2014/08/28 18:44:00
Gauge Serial Number Used in Summary	VNM
Last Measured Pressure at Run Depth	1100.03 kPa(a)
Reservoir Temperature	31.88 °C
Service Company	Quality Wireline Services Ltd.
Representative	IVORY [REDACTED]
Prepared By	DOLLCO Well Data Services
Qualified By	RICK [REDACTED]
Report Date	2014/09/02

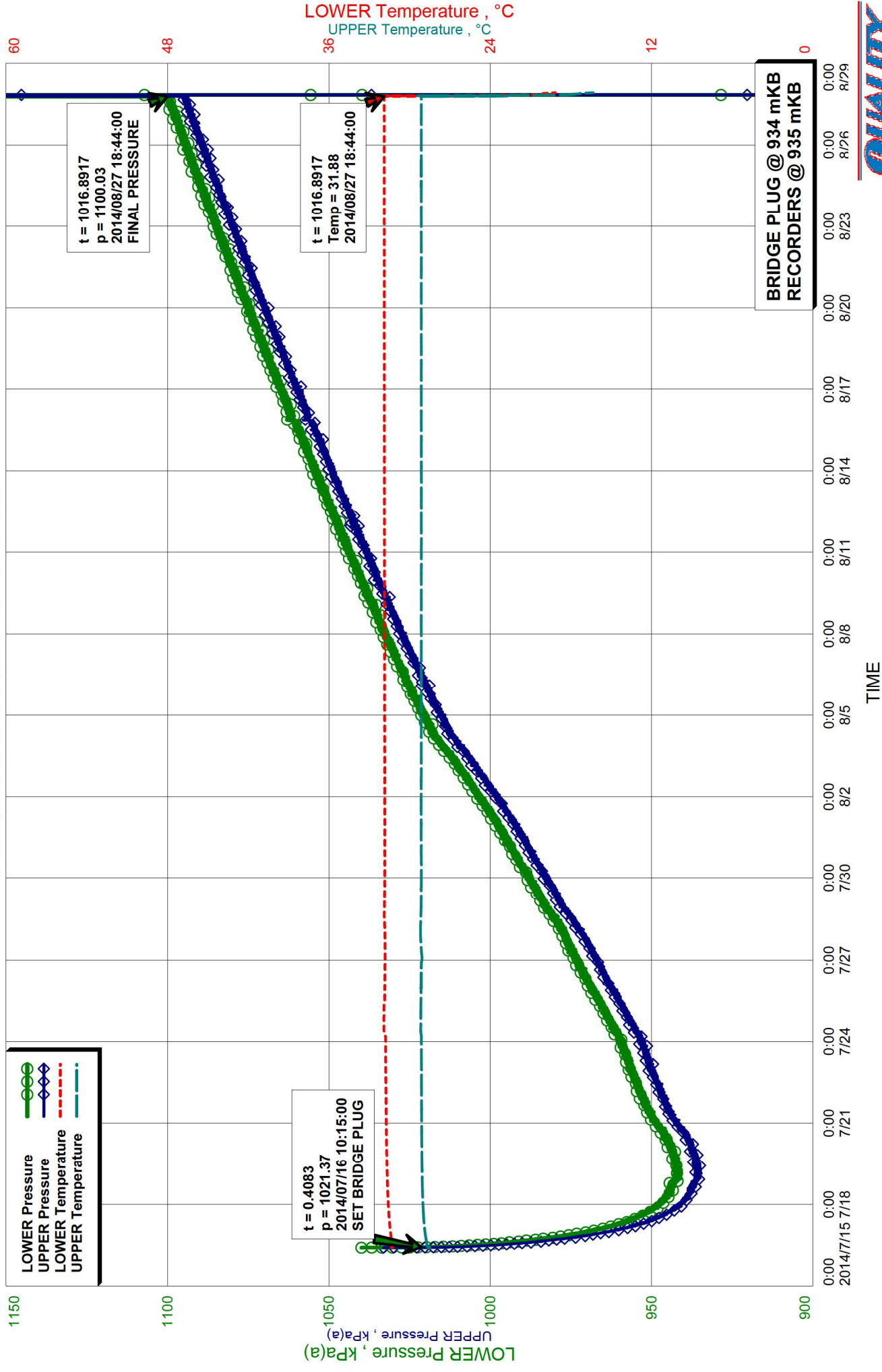
THESE RECORDERS WERE RUN BELOW A BRIDGE PLUG
BAKKEN: 939 - 942 mKB
LODGEPOLE: 844 - 844.6 mKB



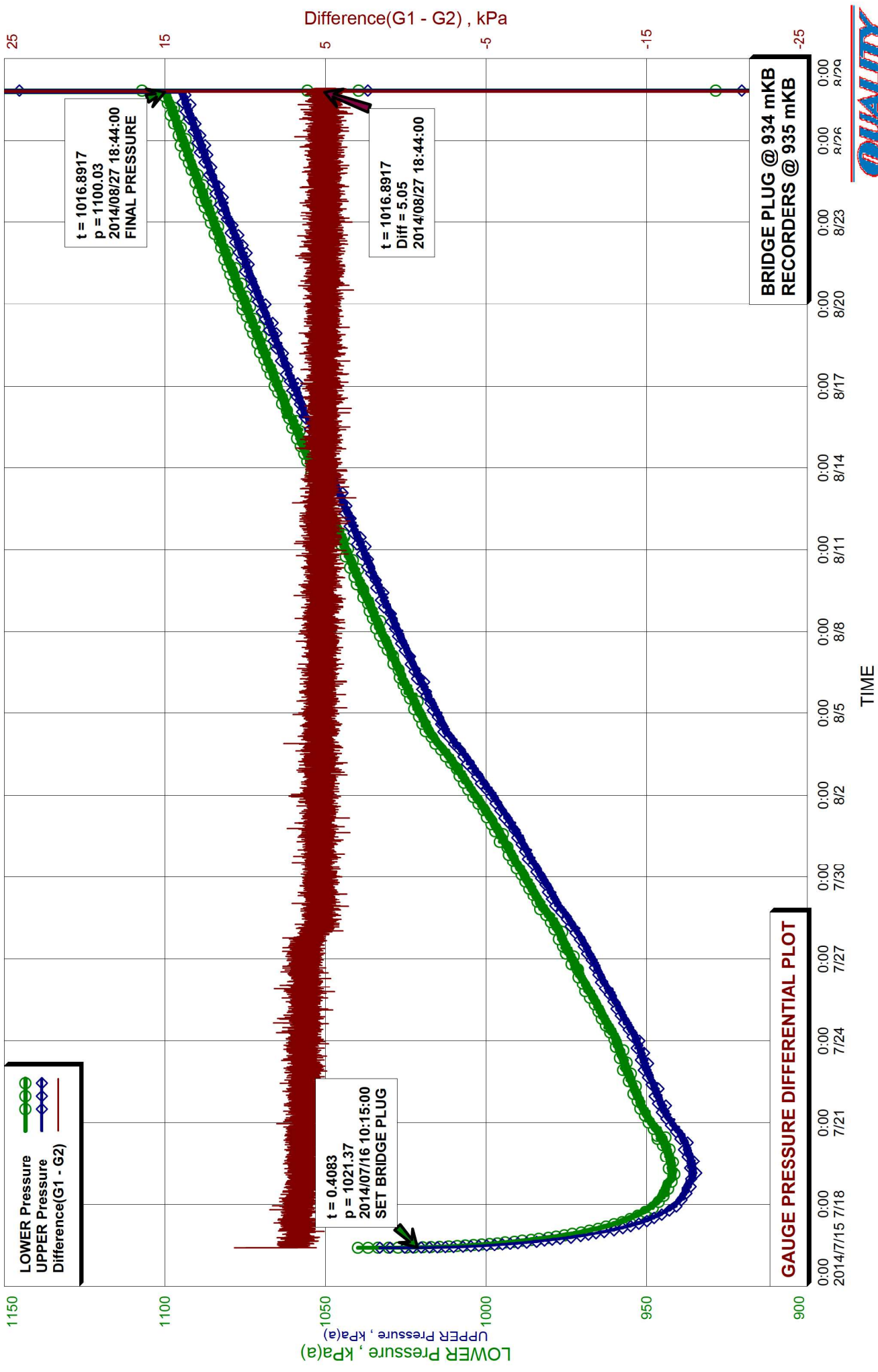
TUNDRA DALY 1-4-9-29



TUNDRA DALY 1-4-9-29



TUNDRA DALY 1-4-9-29



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	100/01-04-009-29W1/00
Well Name	TUNDRA DALY 1-4-9-29
Formation	BAKKEN

Start Test Date	2014/07/16
Final Test Date	2014/08/28

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	VNM	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	935.00 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/22	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/07/16	Gauge Start Time	09:50:30
Gauge Stop Date	2014/08/27	Gauge Stop Time	22:00:00
Date Gauge On Bottom	2014/07/16	Time Gauge On Bottom	10:15:00
Date Gauge Off Bottom	2014/08/27	Time Gauge Off Bottom	18:44:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	VNF	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	935.00 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/25	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/07/16	Gauge Start Time	09:50:30
Gauge Stop Date	2014/08/27	Gauge Stop Time	22:00:00
Date Gauge On Bottom	2014/07/16	Time Gauge On Bottom	10:15:00
Date Gauge Off Bottom	2014/08/27	Time Gauge Off Bottom	18:44:00

TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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	2014/07/16	09:50:30	0.0000	1039.90	31.25	0.0000	1033.09	28.47	6.80
2	2014/07/16	09:50:30	0.0000	ACTIVATE RECORDERS S/N: VNM(L) & VNF(U)					
3	2014/07/16	09:51:00	0.0083	1039.53	31.25	0.0083	1032.79	28.47	6.74
4	2014/07/16	10:15:00	0.4083	1021.37	31.36	0.4083	1013.89	28.64	7.48
5	2014/07/16	10:15:00	0.4083	RECORDERS ON DEPTH @ 935 mKB					
6	2014/07/16	10:15:00	0.4083	BRIDGE PLUG SET @ 934 mKB					
7	2014/07/16	10:15:30	0.4167	1020.56	31.36	0.4167	1013.00	28.64	7.56
8	2014/07/16	13:50:30	4.0000	997.18	31.33	4.0000	990.31	28.73	6.87
9	2014/07/16	17:50:30	8.0000	983.52	31.35	8.0000	977.06	28.78	6.46
10	2014/07/16	21:50:30	12.0000	974.03	31.40	12.0000	967.34	28.83	6.68
11	2014/07/17	01:50:30	16.0000	967.36	31.43	16.0000	960.15	28.87	7.22
12	2014/07/17	05:50:30	20.0000	961.40	31.47	20.0000	953.86	28.91	7.54
13	2014/07/17	09:50:30	24.0000	957.11	31.50	24.0000	950.46	28.93	6.65
14	2014/07/17	13:50:30	28.0000	953.72	31.53	28.0000	946.95	28.95	6.77
15	2014/07/17	17:50:30	32.0000	950.87	31.54	32.0000	944.21	28.97	6.66
16	2014/07/17	21:50:30	36.0000	948.84	31.57	36.0000	942.14	28.99	6.70
17	2014/07/18	01:50:30	40.0000	947.12	31.59	40.0000	940.35	29.01	6.77
18	2014/07/18	05:50:30	44.0000	945.49	31.60	44.0000	939.13	29.02	6.36
19	2014/07/18	09:50:30	48.0000	944.66	31.62	48.0000	938.16	29.03	6.50
20	2014/07/18	13:50:30	52.0000	943.78	31.63	52.0000	937.65	29.04	6.12
21	2014/07/18	17:50:30	56.0000	942.73	31.64	56.0000	937.14	29.05	5.59
22	2014/07/18	21:50:30	60.0000	942.47	31.65	60.0000	936.14	29.06	6.33
23	2014/07/19	01:50:30	64.0000	942.15	31.66	64.0000	935.63	29.06	6.52
24	2014/07/19	05:50:30	68.0000	942.04	31.66	68.0000	935.79	29.06	6.25
25	2014/07/19	09:50:30	72.0000	942.29	31.67	72.0000	935.97	29.07	6.32
26	2014/07/19	13:50:30	76.0000	942.56	31.68	76.0000	936.14	29.07	6.42
27	2014/07/19	17:50:30	80.0000	942.84	31.69	80.0000	936.46	29.08	6.37
28	2014/07/19	21:50:30	84.0000	943.30	31.69	84.0000	936.80	29.08	6.49
29	2014/07/20	01:50:30	88.0000	943.77	31.70	88.0000	937.56	29.08	6.21
30	2014/07/20	05:50:30	92.0000	944.40	31.71	92.0000	938.03	29.09	6.36
31	2014/07/20	09:50:30	96.0000	945.63	31.71	96.0000	938.72	29.09	6.91
32	2014/07/20	13:50:30	100.0000	945.87	31.72	100.0000	939.29	29.09	6.58
33	2014/07/20	17:50:30	104.0000	946.78	31.72	104.0000	940.43	29.09	6.36
34	2014/07/20	21:50:30	108.0000	947.95	31.72	108.0000	941.79	29.10	6.16
35	2014/07/21	01:50:30	112.0000	948.92	31.73	112.0000	942.58	29.10	6.35
36	2014/07/21	05:50:30	116.0000	949.90	31.73	116.0000	943.83	29.10	6.08
37	2014/07/21	09:50:30	120.0000	950.51	31.74	120.0000	944.45	29.10	6.06
38	2014/07/21	13:50:30	124.0000	951.30	31.75	124.0000	945.08	29.10	6.22
39	2014/07/21	17:50:30	128.0000	952.04	31.75	128.0000	945.62	29.11	6.41
40	2014/07/21	21:50:30	132.0000	952.76	31.75	132.0000	946.05	29.10	6.70

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
UPPER Serial Number: VNF Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
Print Filter: Print every 4 hour

TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

**RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB**

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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	2014/07/22	01:50:30	136.0000	953.24	31.75	136.0000	946.63	29.11	6.61
42	2014/07/22	05:50:30	140.0000	953.90	31.75	140.0000	947.38	29.11	6.52
43	2014/07/22	09:50:30	144.0000	954.42	31.76	144.0000	947.44	29.11	6.98
44	2014/07/22	13:50:30	148.0000	954.91	31.77	148.0000	948.73	29.11	6.18
45	2014/07/22	17:50:30	152.0000	955.37	31.77	152.0000	949.14	29.11	6.22
46	2014/07/22	21:50:30	156.0000	956.14	31.77	156.0000	949.84	29.11	6.30
47	2014/07/23	01:50:30	160.0000	956.63	31.77	160.0000	950.44	29.11	6.19
48	2014/07/23	05:50:30	164.0000	957.23	31.77	164.0000	950.93	29.11	6.29
49	2014/07/23	09:50:30	168.0000	957.81	31.78	168.0000	951.31	29.11	6.50
50	2014/07/23	13:50:30	172.0000	957.27	31.77	172.0000	951.80	29.12	5.46
51	2014/07/23	17:50:30	176.0000	958.71	31.78	176.0000	952.26	29.12	6.45
52	2014/07/23	21:50:30	180.0000	958.23	31.78	180.0000	952.88	29.12	5.35
53	2014/07/24	01:50:30	184.0000	959.57	31.78	184.0000	953.25	29.12	6.32
54	2014/07/24	05:50:30	188.0000	960.38	31.86	188.0000	954.07	29.13	6.31
55	2014/07/24	09:50:30	192.0000	961.01	31.90	192.0000	954.93	29.17	6.08
56	2014/07/24	13:50:30	196.0000	961.94	31.91	196.0000	955.57	29.16	6.37
57	2014/07/24	17:50:30	200.0000	962.80	31.91	200.0000	957.21	29.16	5.59
58	2014/07/24	21:50:30	204.0000	963.52	31.90	204.0000	957.40	29.16	6.11
59	2014/07/25	01:50:30	208.0000	964.98	31.90	208.0000	958.05	29.16	6.93
60	2014/07/25	05:50:30	212.0000	964.94	31.90	212.0000	958.74	29.15	6.20
61	2014/07/25	09:50:30	216.0000	965.91	31.88	216.0000	959.63	29.15	6.27
62	2014/07/25	13:50:30	220.0000	966.72	31.85	220.0000	960.48	29.14	6.24
63	2014/07/25	17:50:30	224.0000	967.64	31.84	224.0000	961.30	29.14	6.34
64	2014/07/25	21:50:30	228.0000	968.26	31.84	228.0000	962.97	29.14	5.29
65	2014/07/26	01:50:30	232.0000	969.00	31.84	232.0000	962.85	29.14	6.15
66	2014/07/26	05:50:30	236.0000	969.92	31.84	236.0000	963.62	29.14	6.31
67	2014/07/26	09:50:30	240.0000	970.62	31.83	240.0000	964.33	29.13	6.29
68	2014/07/26	13:50:30	244.0000	971.55	31.83	244.0000	965.06	29.13	6.49
69	2014/07/26	17:50:30	248.0000	972.05	31.83	248.0000	965.72	29.12	6.33
70	2014/07/26	21:50:30	252.0000	972.77	31.82	252.0000	966.44	29.12	6.33
71	2014/07/27	01:50:30	256.0000	973.57	31.82	256.0000	967.38	29.07	6.20
72	2014/07/27	05:50:30	260.0000	974.26	31.82	260.0000	968.08	29.10	6.18
73	2014/07/27	09:50:30	264.0000	975.01	31.82	264.0000	968.59	29.13	6.42
74	2014/07/27	13:50:30	268.0000	975.67	31.82	268.0000	969.42	29.14	6.25
75	2014/07/27	17:50:30	272.0000	976.77	31.83	272.0000	970.47	29.17	6.30
76	2014/07/27	21:50:30	276.0000	976.91	31.82	276.0000	971.16	29.18	5.74
77	2014/07/28	01:50:30	280.0000	976.97	31.83	280.0000	972.19	29.18	4.78
78	2014/07/28	05:50:30	284.0000	978.49	31.85	284.0000	973.22	29.18	5.27
79	2014/07/28	09:50:30	288.0000	979.28	31.87	288.0000	974.11	29.17	5.17
80	2014/07/28	13:50:30	292.0000	980.18	31.88	292.0000	974.92	29.16	5.26

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
UPPER Serial Number: VNF Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
Print Filter: Print every 4 hour

TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

**RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB**

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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	2014/07/28	17:50:30	296.0000	981.38	31.88	296.0000	976.08	29.15	5.30
82	2014/07/28	21:50:30	300.0000	981.74	31.87	300.0000	977.27	29.14	4.46
83	2014/07/29	01:50:30	304.0000	983.28	31.86	304.0000	978.00	29.13	5.29
84	2014/07/29	05:50:30	308.0000	984.03	31.86	308.0000	978.88	29.13	5.15
85	2014/07/29	09:50:30	312.0000	984.96	31.85	312.0000	979.73	29.13	5.23
86	2014/07/29	13:50:30	316.0000	985.66	31.85	316.0000	980.41	29.13	5.25
87	2014/07/29	17:50:30	320.0000	986.52	31.84	320.0000	981.08	29.12	5.43
88	2014/07/29	21:50:30	324.0000	987.52	31.85	324.0000	982.01	29.12	5.51
89	2014/07/30	01:50:30	328.0000	988.32	31.84	328.0000	982.83	29.12	5.49
90	2014/07/30	05:50:30	332.0000	988.47	31.84	332.0000	982.94	29.12	5.54
91	2014/07/30	09:50:30	336.0000	990.04	31.85	336.0000	984.60	29.12	5.44
92	2014/07/30	13:50:30	340.0000	990.78	31.84	340.0000	985.43	29.12	5.35
93	2014/07/30	17:50:30	344.0000	991.55	31.84	344.0000	986.22	29.12	5.33
94	2014/07/30	21:50:30	348.0000	992.45	31.84	348.0000	987.00	29.13	5.45
95	2014/07/31	01:50:30	352.0000	993.19	31.84	352.0000	987.81	29.13	5.38
96	2014/07/31	05:50:30	356.0000	993.97	31.84	356.0000	988.44	29.12	5.53
97	2014/07/31	09:50:30	360.0000	994.68	31.84	360.0000	988.59	29.13	6.09
98	2014/07/31	13:50:30	364.0000	995.45	31.84	364.0000	990.16	29.13	5.29
99	2014/07/31	17:50:30	368.0000	996.19	31.85	368.0000	990.82	29.13	5.38
100	2014/07/31	21:50:30	372.0000	997.98	31.84	372.0000	991.80	29.13	6.18
101	2014/08/01	01:50:30	376.0000	998.04	31.84	376.0000	992.51	29.13	5.53
102	2014/08/01	05:50:30	380.0000	998.29	31.85	380.0000	993.53	29.13	4.76
103	2014/08/01	09:50:30	384.0000	999.56	31.84	384.0000	994.39	29.13	5.17
104	2014/08/01	13:50:30	388.0000	1000.81	31.85	388.0000	995.43	29.13	5.38
105	2014/08/01	17:50:30	392.0000	1001.74	31.85	392.0000	996.30	29.13	5.45
106	2014/08/01	21:50:30	396.0000	1002.66	31.84	396.0000	997.33	29.13	5.33
107	2014/08/02	01:50:30	400.0000	1003.57	31.84	400.0000	998.21	29.13	5.36
108	2014/08/02	05:50:30	404.0000	1004.49	31.84	404.0000	999.88	29.13	4.61
109	2014/08/02	09:50:30	408.0000	1005.59	31.85	408.0000	1000.25	29.13	5.35
110	2014/08/02	13:50:30	412.0000	1006.66	31.84	412.0000	1001.20	29.13	5.46
111	2014/08/02	17:50:30	416.0000	1007.62	31.85	416.0000	1002.20	29.13	5.42
112	2014/08/02	21:50:30	420.0000	1008.39	31.84	420.0000	1003.22	29.12	5.17
113	2014/08/03	01:50:30	424.0000	1009.55	31.84	424.0000	1003.95	29.12	5.60
114	2014/08/03	05:50:30	428.0000	1010.54	31.84	428.0000	1004.46	29.13	6.08
115	2014/08/03	09:50:30	432.0000	1011.46	31.85	432.0000	1006.18	29.13	5.28
116	2014/08/03	13:50:30	436.0000	1012.23	31.85	436.0000	1007.12	29.12	5.11
117	2014/08/03	17:50:30	440.0000	1013.07	31.85	440.0000	1009.13	29.12	3.94
118	2014/08/03	21:50:30	444.0000	1015.02	31.85	444.0000	1009.60	29.12	5.42
119	2014/08/04	01:50:30	448.0000	1016.12	31.85	448.0000	1010.72	29.12	5.40
120	2014/08/04	05:50:30	452.0000	1017.08	31.85	452.0000	1011.85	29.13	5.22

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
UPPER Serial Number: VNF Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
Print Filter: Print every 4 hour

TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

**RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB**

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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	2014/08/04	09:50:30	456.0000	1017.96	31.85	456.0000	1012.64	29.12	5.31
122	2014/08/04	13:50:30	460.0000	1018.81	31.85	460.0000	1013.27	29.12	5.55
123	2014/08/04	17:50:30	464.0000	1019.46	31.85	464.0000	1014.00	29.13	5.46
124	2014/08/04	21:50:30	468.0000	1020.05	31.85	468.0000	1014.81	29.13	5.24
125	2014/08/05	01:50:30	472.0000	1020.97	31.85	472.0000	1015.47	29.13	5.50
126	2014/08/05	05:50:30	476.0000	1021.60	31.86	476.0000	1016.20	29.13	5.40
127	2014/08/05	09:50:30	480.0000	1022.34	31.85	480.0000	1017.37	29.12	4.97
128	2014/08/05	13:50:30	484.0000	1023.08	31.85	484.0000	1017.75	29.13	5.34
129	2014/08/05	17:50:30	488.0000	1023.71	31.86	488.0000	1018.52	29.13	5.19
130	2014/08/05	21:50:30	492.0000	1024.45	31.85	492.0000	1019.06	29.13	5.38
131	2014/08/06	01:50:30	496.0000	1024.80	31.86	496.0000	1019.77	29.12	5.03
132	2014/08/06	05:50:30	500.0000	1025.77	31.85	500.0000	1020.32	29.13	5.44
133	2014/08/06	09:50:30	504.0000	1026.41	31.85	504.0000	1020.94	29.12	5.47
134	2014/08/06	13:50:30	508.0000	1027.00	31.86	508.0000	1021.67	29.12	5.33
135	2014/08/06	17:50:30	512.0000	1028.31	31.85	512.0000	1022.32	29.13	5.99
136	2014/08/06	21:50:30	516.0000	1028.31	31.86	516.0000	1022.86	29.12	5.45
137	2014/08/07	01:50:30	520.0000	1029.02	31.86	520.0000	1023.73	29.12	5.29
138	2014/08/07	05:50:30	524.0000	1029.55	31.86	524.0000	1024.33	29.12	5.22
139	2014/08/07	09:50:30	528.0000	1030.09	31.86	528.0000	1024.86	29.12	5.23
140	2014/08/07	13:50:30	532.0000	1030.84	31.86	532.0000	1025.57	29.12	5.26
141	2014/08/07	17:50:30	536.0000	1031.51	31.86	536.0000	1026.33	29.13	5.19
142	2014/08/07	21:50:30	540.0000	1032.28	31.86	540.0000	1026.89	29.12	5.39
143	2014/08/08	01:50:30	544.0000	1032.98	31.86	544.0000	1027.55	29.12	5.43
144	2014/08/08	05:50:30	548.0000	1033.39	31.86	548.0000	1028.23	29.13	5.16
145	2014/08/08	09:50:30	552.0000	1033.93	31.86	552.0000	1028.81	29.13	5.12
146	2014/08/08	13:50:30	556.0000	1034.85	31.86	556.0000	1029.33	29.13	5.51
147	2014/08/08	17:50:30	560.0000	1035.35	31.86	560.0000	1030.06	29.12	5.30
148	2014/08/08	21:50:30	564.0000	1035.98	31.86	564.0000	1030.61	29.12	5.37
149	2014/08/09	01:50:30	568.0000	1036.46	31.86	568.0000	1031.35	29.12	5.12
150	2014/08/09	05:50:30	572.0000	1037.14	31.87	572.0000	1031.80	29.12	5.33
151	2014/08/09	09:50:30	576.0000	1037.95	31.86	576.0000	1032.50	29.12	5.45
152	2014/08/09	13:50:30	580.0000	1038.52	31.86	580.0000	1033.16	29.12	5.36
153	2014/08/09	17:50:30	584.0000	1038.94	31.86	584.0000	1034.39	29.12	4.56
154	2014/08/09	21:50:30	588.0000	1039.54	31.86	588.0000	1034.42	29.12	5.12
155	2014/08/10	01:50:30	592.0000	1040.25	31.86	592.0000	1035.01	29.12	5.24
156	2014/08/10	05:50:30	596.0000	1040.91	31.86	596.0000	1035.76	29.12	5.16
157	2014/08/10	09:50:30	600.0000	1041.41	31.86	600.0000	1036.09	29.12	5.32
158	2014/08/10	13:50:30	604.0000	1041.98	31.87	604.0000	1036.79	29.12	5.19
159	2014/08/10	17:50:30	608.0000	1043.44	31.86	608.0000	1037.26	29.12	6.18
160	2014/08/10	21:50:30	612.0000	1043.28	31.86	612.0000	1037.99	29.12	5.29

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
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Print Filter: Print every 4 hour

TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

**RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB**

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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	2014/08/11	01:50:30	616.0000	1043.79	31.86	616.0000	1038.46	29.12	5.33
162	2014/08/11	05:50:30	620.0000	1044.42	31.86	620.0000	1039.15	29.12	5.26
163	2014/08/11	09:50:30	624.0000	1045.02	31.87	624.0000	1039.83	29.12	5.18
164	2014/08/11	13:50:30	628.0000	1045.55	31.86	628.0000	1040.31	29.12	5.24
165	2014/08/11	17:50:30	632.0000	1046.21	31.86	632.0000	1041.02	29.12	5.19
166	2014/08/11	21:50:30	636.0000	1046.86	31.87	636.0000	1042.20	29.12	4.66
167	2014/08/12	01:50:30	640.0000	1047.24	31.86	640.0000	1042.19	29.12	5.04
168	2014/08/12	05:50:30	644.0000	1047.92	31.87	644.0000	1042.64	29.12	5.28
169	2014/08/12	09:50:30	648.0000	1049.38	31.87	648.0000	1043.28	29.12	6.10
170	2014/08/12	13:50:30	652.0000	1049.05	31.87	652.0000	1043.98	29.12	5.07
171	2014/08/12	17:50:30	656.0000	1049.78	31.87	656.0000	1044.50	29.12	5.28
172	2014/08/12	21:50:30	660.0000	1050.36	31.87	660.0000	1045.23	29.12	5.13
173	2014/08/13	01:50:30	664.0000	1051.62	31.86	664.0000	1045.66	29.12	5.96
174	2014/08/13	05:50:30	668.0000	1051.58	31.87	668.0000	1046.25	29.12	5.33
175	2014/08/13	09:50:30	672.0000	1052.07	31.87	672.0000	1046.84	29.12	5.23
176	2014/08/13	13:50:30	676.0000	1052.63	31.87	676.0000	1047.42	29.12	5.22
177	2014/08/13	17:50:30	680.0000	1053.20	31.87	680.0000	1048.99	29.12	4.22
178	2014/08/13	21:50:30	684.0000	1053.87	31.87	684.0000	1048.73	29.12	5.14
179	2014/08/14	01:50:30	688.0000	1054.43	31.87	688.0000	1049.04	29.12	5.39
180	2014/08/14	05:50:30	692.0000	1054.90	31.87	692.0000	1049.79	29.12	5.11
181	2014/08/14	09:50:30	696.0000	1055.60	31.87	696.0000	1050.30	29.12	5.30
182	2014/08/14	13:50:30	700.0000	1056.17	31.87	700.0000	1051.04	29.12	5.13
183	2014/08/14	17:50:30	704.0000	1056.71	31.87	704.0000	1051.56	29.12	5.15
184	2014/08/14	21:50:30	708.0000	1057.35	31.87	708.0000	1052.26	29.12	5.09
185	2014/08/15	01:50:30	712.0000	1057.85	31.87	712.0000	1053.06	29.12	4.79
186	2014/08/15	05:50:30	716.0000	1058.46	31.87	716.0000	1053.23	29.12	5.24
187	2014/08/15	09:50:30	720.0000	1058.95	31.87	720.0000	1054.03	29.12	4.92
188	2014/08/15	13:50:30	724.0000	1059.71	31.87	724.0000	1054.59	29.12	5.12
189	2014/08/15	17:50:30	728.0000	1059.68	31.87	728.0000	1055.14	29.13	4.54
190	2014/08/15	21:50:30	732.0000	1061.44	31.87	732.0000	1056.82	29.13	4.62
191	2014/08/16	01:50:30	736.0000	1061.96	31.87	736.0000	1056.70	29.12	5.27
192	2014/08/16	05:50:30	740.0000	1061.61	31.88	740.0000	1057.22	29.12	4.39
193	2014/08/16	09:50:30	744.0000	1062.81	31.87	744.0000	1058.53	29.12	4.28
194	2014/08/16	13:50:30	748.0000	1063.47	31.88	748.0000	1058.11	29.12	5.36
195	2014/08/16	17:50:30	752.0000	1064.12	31.87	752.0000	1058.69	29.12	5.43
196	2014/08/16	21:50:30	756.0000	1064.52	31.87	756.0000	1059.41	29.12	5.11
197	2014/08/17	01:50:30	760.0000	1064.97	31.87	760.0000	1060.49	29.12	4.47
198	2014/08/17	05:50:30	764.0000	1065.54	31.87	764.0000	1060.53	29.12	5.02
199	2014/08/17	09:50:30	768.0000	1066.22	31.87	768.0000	1061.09	29.12	5.13
200	2014/08/17	13:50:30	772.0000	1067.38	31.88	772.0000	1061.67	29.12	5.72

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
UPPER Serial Number: VNF Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
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TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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
201	2014/08/17	17:50:30	776.0000	1067.24	31.87	776.0000	1062.10	29.12	5.14
202	2014/08/17	21:50:30	780.0000	1067.95	31.87	780.0000	1062.84	29.12	5.11
203	2014/08/18	01:50:30	784.0000	1068.76	31.87	784.0000	1063.42	29.12	5.34
204	2014/08/18	05:50:30	788.0000	1069.14	31.87	788.0000	1063.95	29.12	5.18
205	2014/08/18	09:50:30	792.0000	1069.66	31.88	792.0000	1064.64	29.12	5.02
206	2014/08/18	13:50:30	796.0000	1069.34	31.87	796.0000	1065.02	29.12	4.32
207	2014/08/18	17:50:30	800.0000	1070.74	31.88	800.0000	1065.57	29.12	5.17
208	2014/08/18	21:50:30	804.0000	1071.31	31.88	804.0000	1066.07	29.12	5.25
209	2014/08/19	01:50:30	808.0000	1071.90	31.88	808.0000	1066.08	29.12	5.82
210	2014/08/19	05:50:30	812.0000	1072.43	31.88	812.0000	1067.26	29.12	5.17
211	2014/08/19	09:50:30	816.0000	1072.92	31.88	816.0000	1067.78	29.12	5.14
212	2014/08/19	13:50:30	820.0000	1073.52	31.88	820.0000	1068.43	29.12	5.09
213	2014/08/19	17:50:30	824.0000	1074.18	31.88	824.0000	1069.01	29.12	5.17
214	2014/08/19	21:50:30	828.0000	1074.71	31.88	828.0000	1069.58	29.12	5.13
215	2014/08/20	01:50:30	832.0000	1075.12	31.87	832.0000	1070.07	29.13	5.06
216	2014/08/20	05:50:30	836.0000	1075.63	31.88	836.0000	1070.56	29.12	5.07
217	2014/08/20	09:50:30	840.0000	1076.15	31.87	840.0000	1071.22	29.12	4.92
218	2014/08/20	13:50:30	844.0000	1076.79	31.87	844.0000	1071.74	29.13	5.05
219	2014/08/20	17:50:30	848.0000	1077.28	31.88	848.0000	1071.54	29.12	5.74
220	2014/08/20	21:50:30	852.0000	1078.04	31.87	852.0000	1072.78	29.12	5.26
221	2014/08/21	01:50:30	856.0000	1078.38	31.88	856.0000	1073.31	29.13	5.07
222	2014/08/21	05:50:30	860.0000	1078.97	31.87	860.0000	1073.94	29.12	5.03
223	2014/08/21	09:50:30	864.0000	1079.69	31.87	864.0000	1074.54	29.12	5.15
224	2014/08/21	13:50:30	868.0000	1080.16	31.88	868.0000	1075.00	29.12	5.16
225	2014/08/21	17:50:30	872.0000	1080.59	31.87	872.0000	1075.52	29.12	5.07
226	2014/08/21	21:50:30	876.0000	1081.28	31.88	876.0000	1076.23	29.12	5.05
227	2014/08/22	01:50:30	880.0000	1081.79	31.87	880.0000	1076.63	29.12	5.15
228	2014/08/22	05:50:30	884.0000	1082.76	31.88	884.0000	1077.14	29.12	5.62
229	2014/08/22	09:50:30	888.0000	1082.88	31.87	888.0000	1076.76	29.12	6.12
230	2014/08/22	13:50:30	892.0000	1083.47	31.88	892.0000	1078.31	29.12	5.16
231	2014/08/22	17:50:30	896.0000	1083.80	31.87	896.0000	1078.85	29.13	4.95
232	2014/08/22	21:50:30	900.0000	1084.49	31.88	900.0000	1079.26	29.12	5.23
233	2014/08/23	01:50:30	904.0000	1085.86	31.88	904.0000	1079.85	29.12	6.02
234	2014/08/23	05:50:30	908.0000	1085.42	31.89	908.0000	1080.35	29.12	5.07
235	2014/08/23	09:50:30	912.0000	1086.01	31.89	912.0000	1081.05	29.12	4.96
236	2014/08/23	13:50:30	916.0000	1086.56	31.87	916.0000	1081.33	29.12	5.23
237	2014/08/23	17:50:30	920.0000	1087.04	31.88	920.0000	1081.97	29.13	5.07
238	2014/08/23	21:50:30	924.0000	1087.13	31.88	924.0000	1082.49	29.12	4.64
239	2014/08/24	01:50:30	928.0000	1088.13	31.88	928.0000	1083.14	29.13	4.99
240	2014/08/24	05:50:30	932.0000	1088.77	31.88	932.0000	1083.54	29.12	5.22

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
UPPER Serial Number: VNF Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
Print Filter: Print every 4 hour

TUNDRA OIL & GAS PARTNERSHIP
100/01-04-009-29W1/00
Start Test Date: 2014/07/16
Final Test Date: 2014/08/28

RESERVOIR PRESSURE SURVEY
RECORDERS @ 935 mKB

TUNDRA DALY 1-4-9-29
Formation: BAKKEN

	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
241	2014/08/24	09:50:30	936.0000	1089.18	31.88	936.0000	1084.14	29.13	5.04
242	2014/08/24	13:50:30	940.0000	1089.83	31.88	940.0000	1084.71	29.12	5.12
243	2014/08/24	17:50:30	944.0000	1090.39	31.88	944.0000	1085.28	29.12	5.11
244	2014/08/24	21:50:30	948.0000	1090.86	31.89	948.0000	1085.76	29.12	5.11
245	2014/08/25	01:50:30	952.0000	1091.44	31.88	952.0000	1086.39	29.12	5.05
246	2014/08/25	05:50:30	956.0000	1092.01	31.88	956.0000	1086.90	29.12	5.12
247	2014/08/25	09:50:30	960.0000	1092.36	31.88	960.0000	1087.41	29.12	4.95
248	2014/08/25	13:50:30	964.0000	1092.96	31.88	964.0000	1088.03	29.12	4.93
249	2014/08/25	17:50:30	968.0000	1093.60	31.89	968.0000	1088.44	29.12	5.16
250	2014/08/25	21:50:30	972.0000	1093.92	31.88	972.0000	1089.00	29.13	4.92
251	2014/08/26	01:50:30	976.0000	1094.57	31.88	976.0000	1089.44	29.12	5.13
252	2014/08/26	05:50:30	980.0000	1095.01	31.88	980.0000	1089.98	29.12	5.03
253	2014/08/26	09:50:30	984.0000	1095.61	31.88	984.0000	1090.55	29.12	5.06
254	2014/08/26	13:50:30	988.0000	1095.54	31.88	988.0000	1091.07	29.12	4.47
255	2014/08/26	17:50:30	992.0000	1096.65	31.88	992.0000	1091.38	29.12	5.27
256	2014/08/26	21:50:30	996.0000	1096.97	31.88	996.0000	1092.06	29.12	4.91
257	2014/08/27	01:50:30	1000.0000	1097.50	31.88	1000.0000	1092.57	29.12	4.93
258	2014/08/27	05:50:30	1004.0000	1097.56	31.88	1004.0000	1093.16	29.12	4.41
259	2014/08/27	09:50:30	1008.0000	1098.52	31.89	1008.0000	1093.49	29.12	5.04
260	2014/08/27	13:50:30	1012.0000	1099.21	31.89	1012.0000	1094.28	29.12	4.93
261	2014/08/27	17:50:30	1016.0000	1099.73	31.88	1016.0000	1094.58	29.12	5.15
262	2014/08/27	18:44:00	1016.8917	1100.03	31.88	1016.8917	1094.98	29.13	5.05
263	2014/08/27	18:44:00	1016.8917	FINAL PRESSURE, UNSETTING BRIDGE PLUG					
264	2014/08/27	18:44:30	1016.9000	4948.61	32.12	1016.9000	1095.12	29.13	3853.50
265	2014/08/27	18:45:00	1016.9083	5018.57	31.94	1016.9083	5151.70	29.18	-133.12
266	2014/08/27	18:45:00	1016.9083	BRIDGE PLUG IS UNSET					
267	2014/08/27	18:45:30	1016.9167	5422.80	31.57	1016.9167	5142.04	28.82	280.76
268	2014/08/27	19:00:00	1017.1583	10490.41	25.47	1017.1583	10489.65	22.78	0.77
269	2014/08/27	19:00:00	1017.1583	PULL OUT OF HOLE					
270	2014/08/27	19:00:30	1017.1667	10302.14	25.47	1017.1667	10352.33	22.77	-50.19
271	2014/08/27	20:13:00	1018.3750	111.66	20.89	1018.3750	105.87	18.14	5.79
272	2014/08/27	20:13:00	1018.3750	TOOLS AT SURFACE					
273	2014/08/27	20:13:30	1018.3833	111.62	20.89	1018.3833	105.28	18.13	6.34
274	2014/08/27	21:50:30	1020.0000	108.23	19.47	1020.0000	103.22	16.64	5.01
275	2014/08/27	22:00:00	1020.1583	108.46	19.16	1020.1583	103.46	16.34	5.00

LOWER Serial Number: VNM Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
UPPER Serial Number: VNF Start Date: 2014/07/16 09:50:30 Run Depth: 935.00
Print Filter: Print every 4 hour

DEPTH mKB:	N/A	FROM:	N/A	UNTIL:	N/A
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COMMENTS: Tools were ran in the well by a service rig to collect the BHP + BHT below a bridge plug. Tools were then pulled by a service rig. Two bridge plugs were set with two different sets of recorders. This is the bottom set.

DESCRIPTION OF WORK DONE:

Tools were ran in the well by a service rig to collect the BHP + BHT below a bridge plug. Tools were then pulled by a service rig. Two bridge plugs were set with two different sets of recorders. This is the bottom set.

July 16th, 2014

09:52:00 - RIH

10:15:00 - On depth / bridge plug set @934 mKB Recorders #935 mKB

August 28th, 2014

18:44:00 - FINAL STABLE BHP + BHT

18:44:30 - Bridge plug un-set

19:00:00 - POOH

20:13:00 - Surface

August 29th, 2014

09:37:00 - Download data



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA SINCLAIR 3-33-8-29

100/03-33-008-29W1/0

LICENSE #: 5605

BAKKEN FORMATION

RESERVOIR PRESSURE SURVEY TEST

(BRIDGE PLUG @ 955 mKB)

AUGUST 2nd – 25th, 2014

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

PO Box 326
417A Mississippian Drive
Esteron, 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 [REDACTED]
e-mail	craig.lane@tundraoilandgas.com
Phone	(204) 748-4409
Site Contact	DAN [REDACTED]
Site Phone	(204) 851-5013

Well Information

Well Name	TUNDRA SINCLAIR 3-33-8-29
Unique Well ID	100/03-33-008-29W1/00
Surface Location	3-33-8-29W1
Well License Number	5605
Well Type	Vertical
Well Fluid Type	01 Oil
Field	SINCLAIR
KB Elevation (SL)	529.60 m
CF Elevation (SL)	525.30 m
GL Elevation (SL)	525.30 m
Distance from KB to CF (Log)	4.30 m
KB-GL Offset	4.30 m
Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Casing ID	mm
Casing OD	139.7 mm
Casing Depth(Log KB)	993.00 m
PBTD(Log KB)	982.60 m

Pressure Survey Report

Test Information

Well Name TUNDRA SINCLAIR 3-33-8-29
Unique Well ID 100/03-33-008-29W1/00
Surface Location 3-33-8-29W1
Well License Number 5605

Well Fluid Type 01 Oil
Test Purpose Initial Test
Test Type RESERVOIR PRESSURE SURVEY
Field SINCLAIR
Formation BAKKEN
Well Type Indicator Vertical

Test/Prod. Interval Top KB (Log) 958.20 m
Test/Prod. Interval Base KB (Log) 962.00 m
MPP(Log KB) 960.10 m

Date/Time Gauge on Bottom 2014/08/02 10:49:32
Date/Time Gauge Off Bottom 2014/08/25 12:55:32
Time/Date Well Shut-In 2014/08/02 10:51:32

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

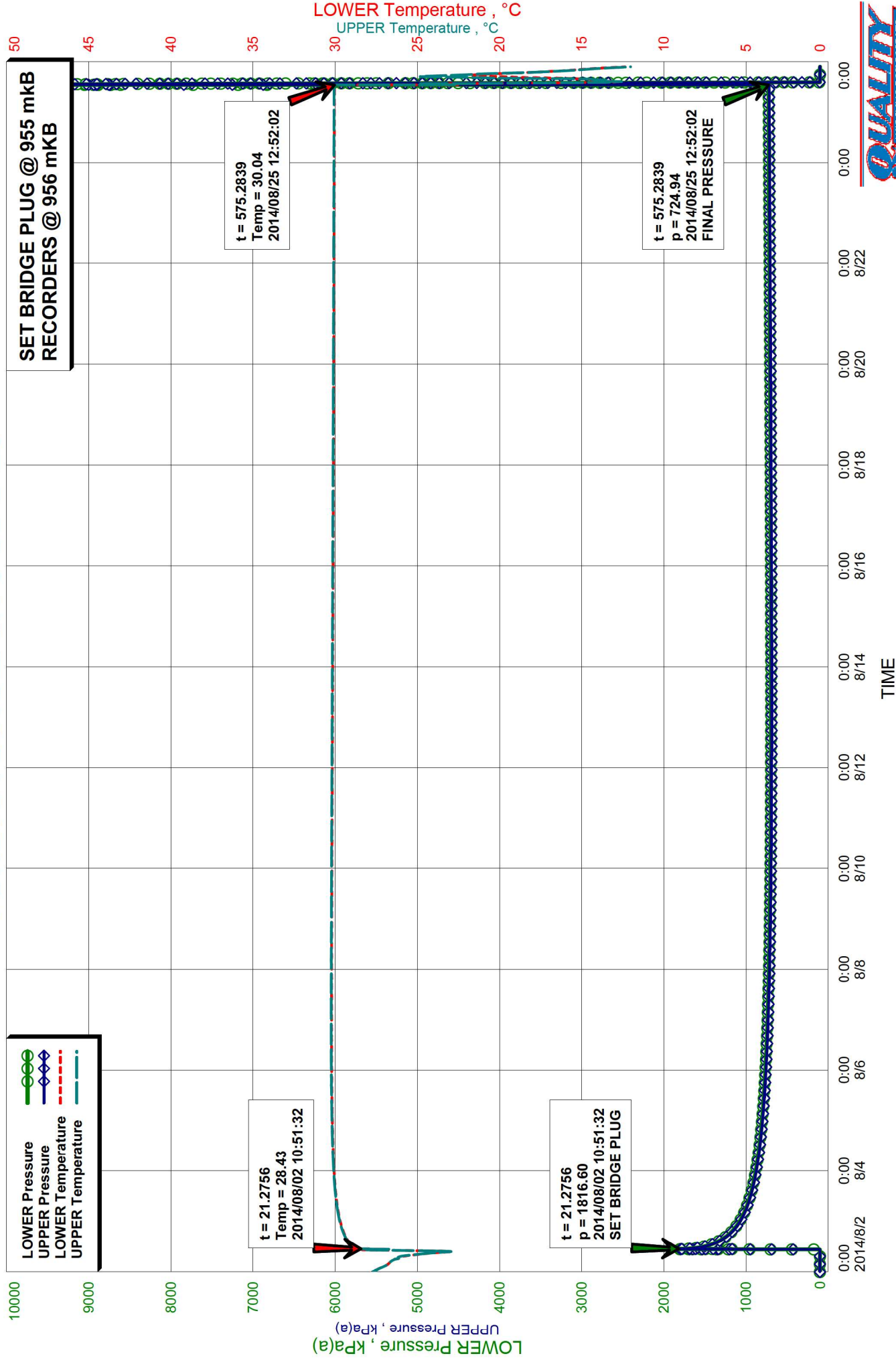
Last Measured Pressure at Run Depth 724.94 kPa(a)
Reservoir Temperature 30.04 °C

Service Company Quality Wireline Services Ltd.
Representative IVORY [REDACTED]
Prepared By DOLLCO Well Data Services
Qualified By RICK [REDACTED]
Report Date 2014/08/26

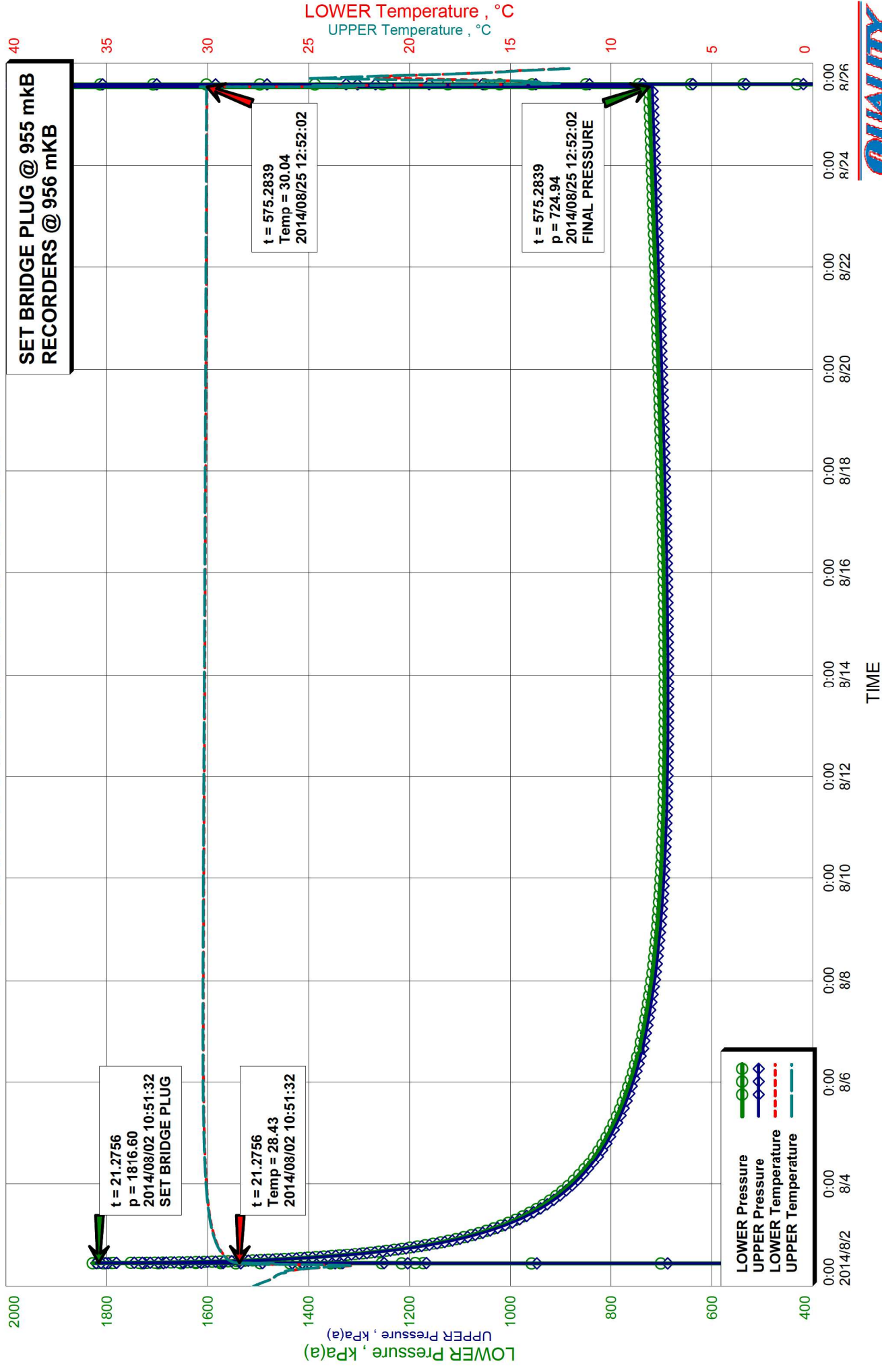
PERFS: 869.4 - 870 mKB; 958.2 - 962.0 mKB
BRIDGE PLUG SET @ 955 mKB



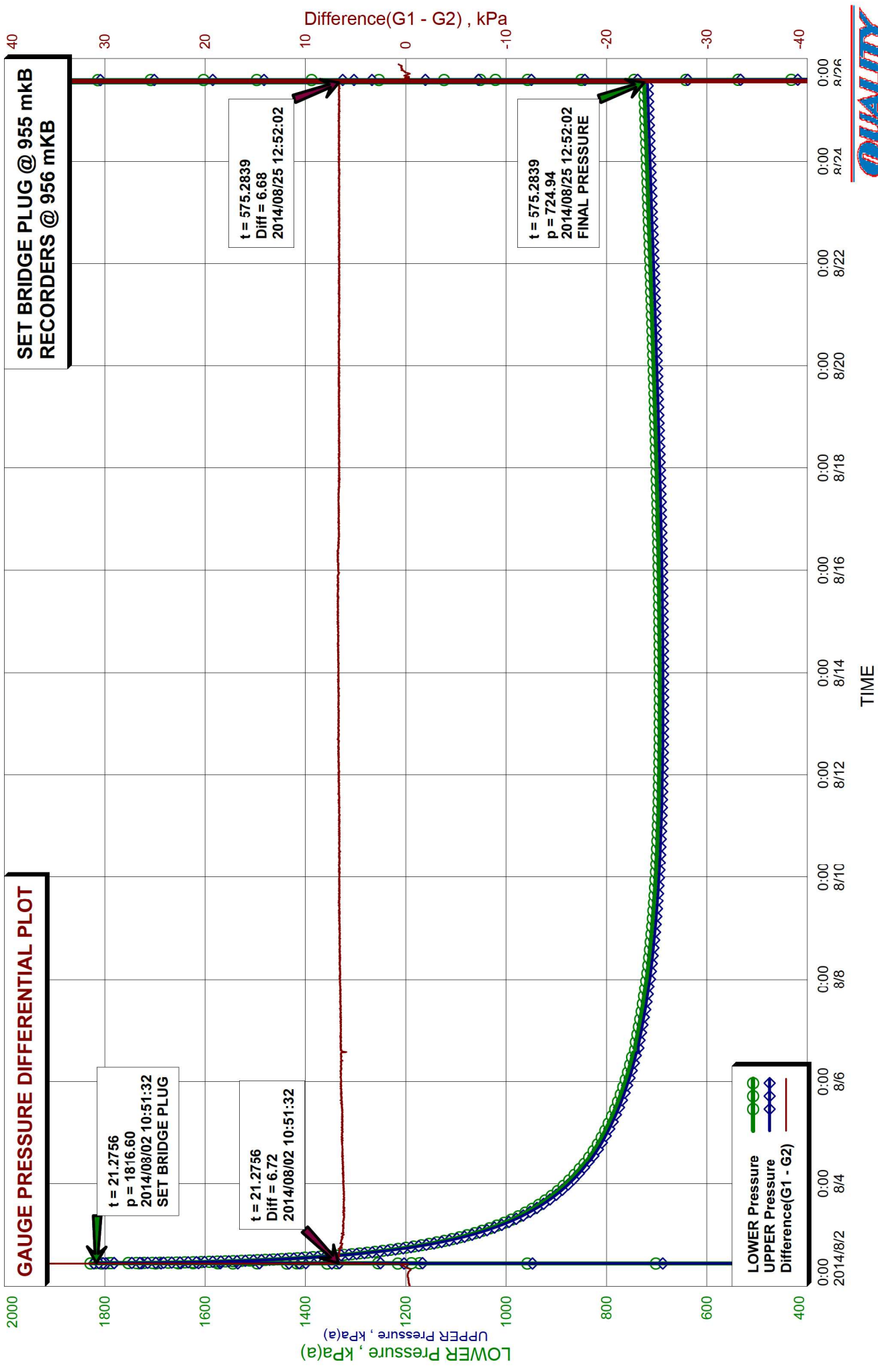
TUNDRA SINCLAIR 3-33-8-29



TUNDRA SINCLAIR 3-33-8-29



TUNDRA SINCLAIR 3-33-8-29



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	100/03-33-008-29W1/00
Well Name	TUNDRA SINCLAIR 3-33-8-29
Formation	BAKKEN
Start Test Date	2014/08/02
Final Test Date	2014/08/25

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	2643	Gauge Manufacturer	PIONEER PETROTECH SERVICES
Run Depth (Log KB)	956.00 m	Gauge Model	SILICON SAPPHIRE
Date of Last Calibration	2014/01/07	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/08/01	Gauge Start Time	13:35:00
Gauge Stop Date	2014/08/25	Gauge Stop Time	21:30:02
Date Gauge On Bottom	2014/08/02	Time Gauge On Bottom	10:49:32
Date Gauge Off Bottom	2014/08/25	Time Gauge Off Bottom	12:55:32

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	2598	Gauge Manufacturer	PIONEER PETROTECH SERVICES
Run Depth (Log KB)	956.00 m	Gauge Model	SILICON SAPPHIRE
Date of Last Calibration	2014/01/07	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/08/01	Gauge Start Time	13:35:00
Gauge Stop Date	2014/08/25	Gauge Stop Time	21:30:02
Date Gauge On Bottom	2014/08/02	Time Gauge On Bottom	10:49:32
Date Gauge Off Bottom	2014/08/25	Time Gauge Off Bottom	12:55:32

TUNDRA OIL & GAS PARTNERSHIP
100/03-33-008-29W1/00
Start Test Date: 2014/08/02
Final Test Date: 2014/08/25

TUNDRA SINCLAIR 3-33-8-29
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	2014/08/01	13:35:01	0.0003	102.12	27.60	0.0003	103.17	27.38	-1.05
2	2014/08/01	13:35:01	0.0003	ACTIVATE RECORDERS S/N: 2643(L) & 2598(U)					
3	2014/08/01	13:35:02	0.0006	102.12	27.65	0.0006	103.16	27.43	-1.05
4	2014/08/01	15:35:02	2.0006	100.85	28.04	2.0006	101.50	28.24	-0.65
5	2014/08/01	17:35:02	4.0006	101.22	28.10	4.0006	101.33	28.08	-0.11
6	2014/08/01	19:35:02	6.0006	100.69	28.30	6.0006	101.34	28.26	-0.65
7	2014/08/01	21:35:02	8.0006	100.59	28.24	8.0006	101.12	28.19	-0.53
8	2014/08/01	23:35:02	10.0006	100.48	27.79	10.0006	100.92	27.77	-0.43
9	2014/08/02	01:35:02	12.0006	100.43	27.33	12.0006	100.68	27.31	-0.25
10	2014/08/02	03:35:02	14.0006	100.21	26.79	14.0006	100.46	26.79	-0.25
11	2014/08/02	05:35:32	16.0089	100.08	26.46	16.0089	100.27	26.45	-0.19
12	2014/08/02	07:35:32	18.0089	99.45	25.62	18.0089	99.91	25.76	-0.45
13	2014/08/02	09:35:32	20.0089	99.34	22.89	20.0089	98.94	22.95	0.40
14	2014/08/02	10:32:02	20.9506	103.46	28.13	20.9506	102.11	28.06	1.35
15	2014/08/02	10:32:02	20.9506	RIH WITH RECORDERS BELOW BRIDGE PLUG					
16	2014/08/02	10:32:32	20.9589	103.68	28.11	20.9589	102.26	28.03	1.42
17	2014/08/02	10:49:32	21.2422	1818.27	28.17	21.2422	1811.76	28.17	6.51
18	2014/08/02	10:49:32	21.2422	RECORDERS ON BOTTOM @ 956 mKB					
19	2014/08/02	10:50:02	21.2506	1818.01	28.28	21.2506	1811.45	28.29	6.56
20	2014/08/02	10:51:32	21.2756	1816.60	28.43	21.2756	1809.88	28.45	6.72
21	2014/08/02	10:51:32	21.2756	SET BRIDGE PLUG @ 955 mKB					
22	2014/08/02	10:52:02	21.2839	1786.94	28.46	21.2839	1781.23	28.49	5.71
23	2014/08/02	11:35:32	22.0089	1566.66	28.82	22.0089	1559.95	28.85	6.71
24	2014/08/02	13:35:32	24.0089	1384.95	29.11	24.0089	1378.27	29.15	6.68
25	2014/08/02	15:35:32	26.0089	1284.69	29.29	26.0089	1278.07	29.32	6.62
26	2014/08/02	17:35:32	28.0089	1214.57	29.42	28.0089	1207.85	29.45	6.72
27	2014/08/02	19:35:32	30.0089	1161.25	29.53	30.0089	1154.91	29.55	6.35
28	2014/08/02	21:35:32	32.0089	1118.21	29.61	32.0089	1111.77	29.64	6.44
29	2014/08/02	23:35:32	34.0089	1083.16	29.68	34.0089	1076.86	29.71	6.31
30	2014/08/03	01:35:32	36.0089	1053.48	29.74	36.0089	1047.21	29.77	6.27
31	2014/08/03	03:35:32	38.0089	1027.94	29.79	38.0089	1021.73	29.82	6.21
32	2014/08/03	05:35:32	40.0089	1005.60	29.84	40.0089	999.38	29.87	6.22
33	2014/08/03	07:35:32	42.0089	985.87	29.88	42.0089	979.68	29.90	6.19
34	2014/08/03	09:35:32	44.0089	968.46	29.91	44.0089	962.28	29.94	6.18
35	2014/08/03	11:35:32	46.0089	952.78	29.94	46.0089	946.61	29.97	6.17
36	2014/08/03	13:35:32	48.0089	938.20	29.97	48.0089	932.02	29.99	6.18
37	2014/08/03	15:35:32	50.0089	925.26	29.99	50.0089	919.08	30.01	6.18
38	2014/08/03	17:35:32	52.0089	913.17	30.02	52.0089	907.05	30.04	6.12
39	2014/08/03	19:35:32	54.0089	902.18	30.03	54.0089	896.01	30.06	6.17
40	2014/08/03	21:35:32	56.0089	891.96	30.05	56.0089	885.81	30.07	6.15

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
100/03-33-008-29W1/00
Start Test Date: 2014/08/02
Final Test Date: 2014/08/25

TUNDRA SINCLAIR 3-33-8-29
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	2014/08/03	23:35:32	58.0089	882.54	30.07	58.0089	876.32	30.09	6.22
42	2014/08/04	01:35:32	60.0089	873.76	30.08	60.0089	867.53	30.10	6.24
43	2014/08/04	03:35:32	62.0089	865.60	30.09	62.0089	859.37	30.11	6.23
44	2014/08/04	05:35:32	64.0089	857.85	30.11	64.0089	851.60	30.13	6.25
45	2014/08/04	07:35:32	66.0089	850.67	30.11	66.0089	844.38	30.14	6.29
46	2014/08/04	09:35:32	68.0089	843.95	30.12	68.0089	837.66	30.15	6.29
47	2014/08/04	11:35:32	70.0089	837.60	30.13	70.0089	831.30	30.15	6.30
48	2014/08/04	13:35:32	72.0089	831.52	30.14	72.0089	825.19	30.16	6.33
49	2014/08/04	15:35:32	74.0089	825.81	30.15	74.0089	819.54	30.17	6.27
50	2014/08/04	17:35:32	76.0089	820.45	30.16	76.0089	814.14	30.18	6.30
51	2014/08/04	19:35:32	78.0089	815.33	30.16	78.0089	808.99	30.18	6.34
52	2014/08/04	21:35:32	80.0089	810.59	30.17	80.0089	804.29	30.19	6.30
53	2014/08/04	23:35:32	82.0089	806.08	30.17	82.0089	799.73	30.19	6.35
54	2014/08/05	01:35:32	84.0089	801.57	30.18	84.0089	795.25	30.20	6.32
55	2014/08/05	03:35:32	86.0089	797.47	30.18	86.0089	791.13	30.20	6.35
56	2014/08/05	05:35:32	88.0089	793.36	30.19	88.0089	787.02	30.21	6.34
57	2014/08/05	07:35:32	90.0089	789.39	30.19	90.0089	783.03	30.21	6.36
58	2014/08/05	09:35:32	92.0089	785.58	30.19	92.0089	779.27	30.22	6.31
59	2014/08/05	11:35:32	94.0089	782.00	30.20	94.0089	775.69	30.22	6.31
60	2014/08/05	13:35:32	96.0089	778.58	30.20	96.0089	772.24	30.22	6.34
61	2014/08/05	15:35:32	98.0089	775.39	30.21	98.0089	768.99	30.22	6.40
62	2014/08/05	17:35:32	100.0089	772.16	30.21	100.0089	765.69	30.23	6.47
63	2014/08/05	19:35:32	102.0089	769.34	30.21	102.0089	762.91	30.23	6.42
64	2014/08/05	21:35:32	104.0089	766.43	30.21	104.0089	759.95	30.23	6.47
65	2014/08/05	23:35:32	106.0089	763.50	30.21	106.0089	757.08	30.24	6.42
66	2014/08/06	01:35:32	108.0089	760.71	30.22	108.0089	754.23	30.24	6.47
67	2014/08/06	03:35:32	110.0089	758.08	30.22	110.0089	751.59	30.24	6.49
68	2014/08/06	05:35:32	112.0089	755.65	30.22	112.0089	749.24	30.24	6.41
69	2014/08/06	07:35:32	114.0089	753.31	30.22	114.0089	746.85	30.24	6.46
70	2014/08/06	09:35:32	116.0089	751.07	30.22	116.0089	744.57	30.24	6.50
71	2014/08/06	11:35:32	118.0089	748.88	30.22	118.0089	742.45	30.24	6.43
72	2014/08/06	13:35:32	120.0089	746.94	30.22	120.0089	740.48	30.24	6.46
73	2014/08/06	15:35:32	122.0089	743.06	30.22	122.0089	736.61	30.24	6.46
74	2014/08/06	17:35:32	124.0089	742.16	30.22	124.0089	735.70	30.24	6.46
75	2014/08/06	19:35:32	126.0089	740.51	30.22	126.0089	734.04	30.24	6.47
76	2014/08/06	21:35:32	128.0089	738.87	30.22	128.0089	732.38	30.24	6.49
77	2014/08/06	23:35:32	130.0089	737.10	30.22	130.0089	730.66	30.24	6.44
78	2014/08/07	01:35:32	132.0089	735.49	30.22	132.0089	729.02	30.24	6.47
79	2014/08/07	03:35:32	134.0089	733.99	30.22	134.0089	727.47	30.24	6.52
80	2014/08/07	05:35:32	136.0089	732.44	30.22	136.0089	725.96	30.24	6.47

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
Print Filter: Print every 2 hour

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	2014/08/07	07:35:32	138.0089	730.96	30.22	138.0089	724.42	30.24	6.54
82	2014/08/07	09:35:32	140.0089	729.43	30.22	140.0089	722.97	30.24	6.46
83	2014/08/07	11:35:32	142.0089	727.98	30.22	142.0089	721.51	30.24	6.48
84	2014/08/07	13:35:32	144.0089	726.65	30.22	144.0089	720.18	30.24	6.46
85	2014/08/07	15:35:32	146.0089	725.44	30.22	146.0089	718.93	30.24	6.51
86	2014/08/07	17:35:32	148.0089	724.18	30.22	148.0089	717.63	30.24	6.55
87	2014/08/07	19:35:32	150.0089	722.88	30.22	150.0089	716.35	30.24	6.53
88	2014/08/07	21:35:32	152.0089	721.69	30.22	152.0089	715.14	30.24	6.55
89	2014/08/07	23:35:32	154.0089	720.49	30.22	154.0089	713.97	30.24	6.52
90	2014/08/08	01:35:32	156.0089	719.31	30.22	156.0089	712.71	30.24	6.60
91	2014/08/08	03:35:32	158.0089	718.21	30.22	158.0089	711.70	30.24	6.51
92	2014/08/08	05:35:32	160.0089	717.30	30.22	160.0089	710.72	30.24	6.58
93	2014/08/08	07:35:32	162.0089	716.25	30.22	162.0089	709.64	30.24	6.61
94	2014/08/08	09:35:32	164.0089	715.26	30.22	164.0089	708.68	30.23	6.57
95	2014/08/08	11:35:32	166.0089	714.28	30.22	166.0089	707.72	30.23	6.56
96	2014/08/08	13:35:32	168.0089	713.50	30.22	168.0089	706.90	30.23	6.60
97	2014/08/08	15:35:32	170.0089	712.69	30.21	170.0089	706.15	30.23	6.54
98	2014/08/08	17:35:32	172.0089	711.84	30.21	172.0089	705.25	30.23	6.59
99	2014/08/08	19:35:32	174.0089	711.02	30.21	174.0089	704.41	30.23	6.62
100	2014/08/08	21:35:32	176.0089	710.17	30.21	176.0089	703.57	30.23	6.60
101	2014/08/08	23:35:32	178.0089	709.35	30.21	178.0089	702.76	30.23	6.60
102	2014/08/09	01:35:32	180.0089	708.62	30.21	180.0089	702.04	30.23	6.57
103	2014/08/09	03:35:32	182.0089	707.99	30.21	182.0089	701.34	30.23	6.64
104	2014/08/09	05:35:32	184.0089	707.28	30.21	184.0089	700.63	30.23	6.65
105	2014/08/09	07:35:32	186.0089	706.55	30.21	186.0089	699.95	30.23	6.60
106	2014/08/09	09:35:32	188.0089	705.90	30.21	188.0089	699.27	30.23	6.64
107	2014/08/09	11:35:32	190.0089	705.25	30.20	190.0089	698.57	30.23	6.68
108	2014/08/09	13:35:32	192.0089	704.81	30.20	192.0089	698.23	30.22	6.58
109	2014/08/09	15:35:32	194.0089	704.15	30.20	194.0089	697.54	30.23	6.61
110	2014/08/09	17:35:32	196.0089	703.56	30.20	196.0089	696.93	30.22	6.63
111	2014/08/09	19:35:32	198.0089	703.12	30.20	198.0089	696.53	30.22	6.59
112	2014/08/09	21:35:32	200.0089	702.55	30.20	200.0089	695.95	30.22	6.60
113	2014/08/09	23:35:32	202.0089	702.13	30.20	202.0089	695.51	30.22	6.62
114	2014/08/10	01:35:32	204.0089	701.44	30.20	204.0089	694.88	30.22	6.56
115	2014/08/10	03:35:32	206.0089	701.04	30.20	206.0089	694.44	30.22	6.59
116	2014/08/10	05:35:32	208.0089	700.76	30.20	208.0089	694.09	30.22	6.67
117	2014/08/10	07:35:32	210.0089	700.42	30.20	210.0089	693.79	30.22	6.63
118	2014/08/10	09:35:32	212.0089	699.87	30.20	212.0089	693.24	30.22	6.63
119	2014/08/10	11:35:32	214.0089	699.50	30.20	214.0089	692.87	30.21	6.63
120	2014/08/10	13:35:32	216.0089	699.20	30.19	216.0089	692.57	30.21	6.63

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00

UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00

Print Filter: Print every 2 hour

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	2014/08/10	15:35:32	218.0089	698.73	30.19	218.0089	692.07	30.21	6.66
122	2014/08/10	17:35:32	220.0089	698.50	30.19	220.0089	691.87	30.21	6.62
123	2014/08/10	19:35:32	222.0089	698.19	30.19	222.0089	691.50	30.21	6.69
124	2014/08/10	21:35:32	224.0089	697.97	30.19	224.0089	691.38	30.21	6.59
125	2014/08/10	23:35:32	226.0089	697.60	30.19	226.0089	690.96	30.21	6.63
126	2014/08/11	01:35:32	228.0089	697.24	30.19	228.0089	690.58	30.21	6.66
127	2014/08/11	03:35:32	230.0089	697.02	30.19	230.0089	690.36	30.21	6.66
128	2014/08/11	05:35:32	232.0089	696.49	30.19	232.0089	689.87	30.21	6.62
129	2014/08/11	07:35:32	234.0089	696.51	30.18	234.0089	689.85	30.20	6.66
130	2014/08/11	09:35:32	236.0089	696.06	30.18	236.0089	689.43	30.20	6.63
131	2014/08/11	11:35:32	238.0089	695.99	30.18	238.0089	689.33	30.20	6.66
132	2014/08/11	13:35:32	240.0089	695.75	30.18	240.0089	689.10	30.20	6.65
133	2014/08/11	15:35:32	242.0089	695.72	30.18	242.0089	689.10	30.20	6.62
134	2014/08/11	17:35:32	244.0089	695.51	30.18	244.0089	688.88	30.20	6.63
135	2014/08/11	19:35:32	246.0089	695.38	30.18	246.0089	688.73	30.20	6.65
136	2014/08/11	21:35:32	248.0089	695.31	30.18	248.0089	688.66	30.20	6.65
137	2014/08/11	23:35:32	250.0089	695.20	30.18	250.0089	688.53	30.20	6.67
138	2014/08/12	01:35:32	252.0089	694.87	30.17	252.0089	688.22	30.20	6.65
139	2014/08/12	03:35:32	254.0089	694.75	30.17	254.0089	688.05	30.20	6.70
140	2014/08/12	05:35:32	256.0089	694.62	30.17	256.0089	687.90	30.19	6.72
141	2014/08/12	07:35:32	258.0089	694.51	30.17	258.0089	687.83	30.19	6.68
142	2014/08/12	09:35:32	260.0089	694.54	30.17	260.0089	687.78	30.19	6.75
143	2014/08/12	11:35:32	262.0089	694.28	30.17	262.0089	687.56	30.19	6.71
144	2014/08/12	13:35:32	264.0089	694.08	30.17	264.0089	687.35	30.19	6.73
145	2014/08/12	15:35:32	266.0089	694.13	30.17	266.0089	687.44	30.19	6.69
146	2014/08/12	17:35:32	268.0089	694.09	30.17	268.0089	687.41	30.19	6.67
147	2014/08/12	19:35:32	270.0089	694.07	30.16	270.0089	687.34	30.19	6.73
148	2014/08/12	21:35:32	272.0089	694.00	30.17	272.0089	687.26	30.19	6.74
149	2014/08/12	23:35:32	274.0089	694.06	30.16	274.0089	687.30	30.19	6.75
150	2014/08/13	01:35:32	276.0089	693.98	30.16	276.0089	687.27	30.19	6.71
151	2014/08/13	03:35:32	278.0089	693.99	30.16	278.0089	687.28	30.18	6.71
152	2014/08/13	05:35:32	280.0089	693.89	30.16	280.0089	687.22	30.18	6.67
153	2014/08/13	07:35:32	282.0089	693.89	30.16	282.0089	687.17	30.18	6.72
154	2014/08/13	09:35:32	284.0089	693.83	30.16	284.0089	687.12	30.18	6.71
155	2014/08/13	11:35:32	286.0089	693.77	30.16	286.0089	687.05	30.18	6.72
156	2014/08/13	13:35:32	288.0089	693.89	30.16	288.0089	687.16	30.18	6.73
157	2014/08/13	15:35:32	290.0089	693.95	30.15	290.0089	687.25	30.18	6.70
158	2014/08/13	17:35:32	292.0089	693.88	30.15	292.0089	687.19	30.18	6.69
159	2014/08/13	19:35:32	294.0089	693.92	30.15	294.0089	687.16	30.18	6.76
160	2014/08/13	21:35:32	296.0089	693.92	30.15	296.0089	687.21	30.17	6.71

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00

UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00

Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
100/03-33-008-29W1/00
Start Test Date: 2014/08/02
Final Test Date: 2014/08/25

TUNDRA SINCLAIR 3-33-8-29
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
161	2014/08/13	23:35:32	298.0089	693.99	30.15	298.0089	687.30	30.18	6.69
162	2014/08/14	01:35:32	300.0089	693.95	30.15	300.0089	687.26	30.17	6.69
163	2014/08/14	03:35:32	302.0089	693.93	30.15	302.0089	687.22	30.17	6.71
164	2014/08/14	05:35:32	304.0089	694.03	30.15	304.0089	687.28	30.17	6.75
165	2014/08/14	07:35:32	306.0089	694.21	30.15	306.0089	687.47	30.17	6.75
166	2014/08/14	09:35:32	308.0089	694.12	30.15	308.0089	687.45	30.17	6.67
167	2014/08/14	11:35:32	310.0089	694.27	30.15	310.0089	687.54	30.17	6.73
168	2014/08/14	13:35:32	312.0089	694.39	30.15	312.0089	687.66	30.17	6.72
169	2014/08/14	15:35:32	314.0089	694.37	30.14	314.0089	687.65	30.16	6.72
170	2014/08/14	17:35:32	316.0089	694.38	30.14	316.0089	687.64	30.16	6.74
171	2014/08/14	19:35:32	318.0089	694.53	30.14	318.0089	687.80	30.16	6.72
172	2014/08/14	21:35:32	320.0089	694.79	30.14	320.0089	688.00	30.16	6.79
173	2014/08/14	23:35:32	322.0089	694.82	30.14	322.0089	688.02	30.16	6.79
174	2014/08/15	01:35:32	324.0089	694.75	30.14	324.0089	687.98	30.16	6.77
175	2014/08/15	03:35:32	326.0089	694.88	30.14	326.0089	688.10	30.16	6.78
176	2014/08/15	05:35:32	328.0089	694.95	30.14	328.0089	688.22	30.16	6.74
177	2014/08/15	07:35:32	330.0089	695.11	30.14	330.0089	688.33	30.16	6.78
178	2014/08/15	09:35:32	332.0089	695.20	30.14	332.0089	688.47	30.16	6.73
179	2014/08/15	11:35:32	334.0089	695.27	30.13	334.0089	688.46	30.16	6.81
180	2014/08/15	13:35:32	336.0089	695.42	30.13	336.0089	688.68	30.16	6.75
181	2014/08/15	15:35:32	338.0089	695.46	30.13	338.0089	688.75	30.16	6.72
182	2014/08/15	17:35:32	340.0089	695.61	30.13	340.0089	688.83	30.15	6.78
183	2014/08/15	19:35:32	342.0089	695.68	30.13	342.0089	688.96	30.15	6.72
184	2014/08/15	21:35:32	344.0089	695.82	30.13	344.0089	689.01	30.15	6.81
185	2014/08/15	23:35:32	346.0089	695.99	30.13	346.0089	689.26	30.15	6.73
186	2014/08/16	01:35:32	348.0089	696.09	30.13	348.0089	689.35	30.15	6.74
187	2014/08/16	03:35:32	350.0089	696.19	30.13	350.0089	689.43	30.15	6.76
188	2014/08/16	05:35:32	352.0089	696.31	30.13	352.0089	689.55	30.15	6.76
189	2014/08/16	07:35:32	354.0089	696.52	30.13	354.0089	689.73	30.15	6.79
190	2014/08/16	09:35:32	356.0089	696.66	30.13	356.0089	689.90	30.15	6.76
191	2014/08/16	11:35:32	358.0089	696.83	30.12	358.0089	690.08	30.14	6.75
192	2014/08/16	13:35:32	360.0089	697.00	30.12	360.0089	690.30	30.14	6.69
193	2014/08/16	15:35:32	362.0089	697.16	30.12	362.0089	690.52	30.14	6.64
194	2014/08/16	17:35:32	364.0089	697.38	30.12	364.0089	690.71	30.14	6.68
195	2014/08/16	19:35:32	366.0089	697.52	30.12	366.0089	690.81	30.14	6.71
196	2014/08/16	21:35:32	368.0089	697.80	30.12	368.0089	691.14	30.14	6.66
197	2014/08/16	23:35:32	370.0089	698.01	30.12	370.0089	691.35	30.14	6.66
198	2014/08/17	01:35:32	372.0089	698.27	30.12	372.0089	691.59	30.14	6.68
199	2014/08/17	03:35:32	374.0089	698.44	30.12	374.0089	691.74	30.14	6.70
200	2014/08/17	05:35:32	376.0089	698.44	30.11	376.0089	691.72	30.14	6.71

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
100/03-33-008-29W1/00
Start Test Date: 2014/08/02
Final Test Date: 2014/08/25

TUNDRA SINCLAIR 3-33-8-29
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
201	2014/08/17	07:35:32	378.0089	698.60	30.11	378.0089	691.94	30.14	6.66
202	2014/08/17	09:35:32	380.0089	698.84	30.11	380.0089	692.16	30.14	6.68
203	2014/08/17	11:35:32	382.0089	699.17	30.11	382.0089	692.45	30.13	6.72
204	2014/08/17	13:35:32	384.0089	699.24	30.11	384.0089	692.56	30.13	6.68
205	2014/08/17	15:35:32	386.0089	699.47	30.11	386.0089	692.83	30.13	6.64
206	2014/08/17	17:35:32	388.0089	699.80	30.11	388.0089	693.12	30.13	6.68
207	2014/08/17	19:35:32	390.0089	699.90	30.11	390.0089	693.25	30.13	6.65
208	2014/08/17	21:35:32	392.0089	699.98	30.11	392.0089	693.33	30.13	6.64
209	2014/08/17	23:35:32	394.0089	700.19	30.11	394.0089	693.58	30.13	6.61
210	2014/08/18	01:35:32	396.0089	700.48	30.11	396.0089	693.83	30.13	6.65
211	2014/08/18	03:35:32	398.0089	700.70	30.11	398.0089	694.06	30.13	6.64
212	2014/08/18	05:35:32	400.0089	700.84	30.10	400.0089	694.21	30.13	6.63
213	2014/08/18	07:35:32	402.0089	701.21	30.10	402.0089	694.62	30.13	6.59
214	2014/08/18	09:35:32	404.0089	701.35	30.10	404.0089	694.71	30.12	6.64
215	2014/08/18	11:35:32	406.0089	701.61	30.10	406.0089	695.01	30.12	6.60
216	2014/08/18	13:35:32	408.0089	701.93	30.10	408.0089	695.29	30.12	6.64
217	2014/08/18	15:35:32	410.0089	702.27	30.10	410.0089	695.59	30.12	6.68
218	2014/08/18	17:35:32	412.0089	702.25	30.10	412.0089	695.63	30.12	6.63
219	2014/08/18	19:35:32	414.0089	702.52	30.10	414.0089	695.88	30.12	6.65
220	2014/08/18	21:35:32	416.0089	702.86	30.10	416.0089	696.25	30.12	6.62
221	2014/08/18	23:35:32	418.0089	703.13	30.10	418.0089	696.53	30.12	6.60
222	2014/08/19	01:35:32	420.0089	703.31	30.10	420.0089	696.66	30.12	6.65
223	2014/08/19	03:35:32	422.0089	703.49	30.10	422.0089	696.84	30.12	6.65
224	2014/08/19	05:35:32	424.0089	703.77	30.10	424.0089	697.15	30.12	6.62
225	2014/08/19	07:35:32	426.0089	704.05	30.10	426.0089	697.41	30.11	6.65
226	2014/08/19	09:35:32	428.0089	704.29	30.10	428.0089	697.60	30.12	6.69
227	2014/08/19	11:35:32	430.0089	704.61	30.09	430.0089	697.95	30.12	6.65
228	2014/08/19	13:35:32	432.0089	704.63	30.09	432.0089	698.00	30.11	6.64
229	2014/08/19	15:35:32	434.0089	704.97	30.09	434.0089	698.31	30.11	6.66
230	2014/08/19	17:35:32	436.0089	705.32	30.09	436.0089	698.67	30.11	6.65
231	2014/08/19	19:35:32	438.0089	705.61	30.09	438.0089	699.01	30.11	6.60
232	2014/08/19	21:35:32	440.0089	705.77	30.09	440.0089	699.11	30.11	6.67
233	2014/08/19	23:35:32	442.0089	706.07	30.09	442.0089	699.41	30.11	6.67
234	2014/08/20	01:35:32	444.0089	706.41	30.09	444.0089	699.74	30.11	6.67
235	2014/08/20	03:35:32	446.0089	706.74	30.09	446.0089	700.07	30.11	6.68
236	2014/08/20	05:35:32	448.0089	706.99	30.09	448.0089	700.37	30.11	6.62
237	2014/08/20	07:35:32	450.0089	707.14	30.09	450.0089	700.49	30.11	6.64
238	2014/08/20	09:35:32	452.0089	707.38	30.09	452.0089	700.70	30.11	6.68
239	2014/08/20	11:35:32	454.0089	707.67	30.08	454.0089	700.98	30.10	6.69
240	2014/08/20	13:35:32	456.0089	707.97	30.08	456.0089	701.28	30.10	6.69

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
Print Filter: Print every 2 hour

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
241	2014/08/20	15:35:32	458.0089	708.30	30.08	458.0089	701.62	30.10	6.68
242	2014/08/20	17:35:32	460.0089	708.65	30.08	460.0089	702.02	30.10	6.63
243	2014/08/20	19:35:32	462.0089	708.82	30.08	462.0089	702.19	30.10	6.63
244	2014/08/20	21:35:32	464.0089	709.09	30.08	464.0089	702.44	30.10	6.65
245	2014/08/20	23:35:32	466.0089	709.42	30.08	466.0089	702.76	30.10	6.66
246	2014/08/21	01:35:32	468.0089	709.52	30.08	468.0089	702.86	30.10	6.66
247	2014/08/21	03:35:32	470.0089	709.87	30.08	470.0089	703.20	30.10	6.67
248	2014/08/21	05:35:32	472.0089	710.18	30.08	472.0089	703.49	30.10	6.69
249	2014/08/21	07:35:32	474.0089	710.50	30.08	474.0089	703.86	30.10	6.64
250	2014/08/21	09:35:32	476.0089	710.82	30.08	476.0089	704.16	30.10	6.66
251	2014/08/21	11:35:32	478.0089	711.09	30.08	478.0089	704.48	30.10	6.61
252	2014/08/21	13:35:32	480.0089	711.24	30.07	480.0089	704.61	30.10	6.63
253	2014/08/21	15:35:32	482.0089	711.57	30.07	482.0089	704.94	30.09	6.62
254	2014/08/21	17:35:32	484.0089	711.73	30.08	484.0089	705.09	30.09	6.64
255	2014/08/21	19:35:32	486.0089	712.05	30.07	486.0089	705.44	30.09	6.61
256	2014/08/21	21:35:32	488.0089	712.35	30.07	488.0089	705.72	30.09	6.63
257	2014/08/21	23:35:32	490.0089	712.65	30.07	490.0089	706.04	30.09	6.61
258	2014/08/22	01:35:32	492.0089	712.95	30.07	492.0089	706.31	30.09	6.64
259	2014/08/22	03:35:32	494.0089	713.24	30.07	494.0089	706.59	30.09	6.65
260	2014/08/22	05:35:32	496.0089	713.57	30.07	496.0089	706.94	30.09	6.64
261	2014/08/22	07:35:32	498.0089	713.80	30.07	498.0089	707.18	30.09	6.62
262	2014/08/22	09:35:32	500.0089	714.07	30.07	500.0089	707.38	30.09	6.69
263	2014/08/22	11:35:32	502.0089	714.39	30.07	502.0089	707.74	30.09	6.65
264	2014/08/22	13:35:32	504.0089	714.77	30.07	504.0089	708.10	30.09	6.67
265	2014/08/22	15:35:32	506.0089	715.13	30.06	506.0089	708.47	30.09	6.66
266	2014/08/22	17:35:32	508.0089	715.48	30.07	508.0089	708.85	30.09	6.64
267	2014/08/22	19:35:32	510.0089	715.80	30.07	510.0089	709.12	30.08	6.68
268	2014/08/22	21:35:32	512.0089	715.89	30.06	512.0089	709.24	30.08	6.64
269	2014/08/22	23:35:32	514.0089	716.18	30.06	514.0089	709.54	30.08	6.63
270	2014/08/23	01:35:32	516.0089	716.50	30.06	516.0089	709.89	30.08	6.61
271	2014/08/23	03:35:32	518.0089	716.83	30.06	518.0089	710.21	30.08	6.61
272	2014/08/23	05:35:32	520.0089	717.15	30.06	520.0089	710.48	30.08	6.67
273	2014/08/23	07:35:32	522.0089	717.29	30.06	522.0089	710.63	30.08	6.66
274	2014/08/23	09:35:32	524.0089	717.53	30.06	524.0089	710.86	30.08	6.67
275	2014/08/23	11:35:32	526.0089	717.79	30.06	526.0089	711.14	30.08	6.65
276	2014/08/23	13:35:32	528.0089	718.17	30.06	528.0089	711.50	30.08	6.67
277	2014/08/23	15:35:32	530.0089	718.40	30.06	530.0089	711.76	30.08	6.64
278	2014/08/23	17:35:32	532.0089	718.64	30.06	532.0089	711.99	30.08	6.66
279	2014/08/23	19:35:32	534.0089	718.95	30.06	534.0089	712.35	30.08	6.60
280	2014/08/23	21:35:32	536.0089	719.28	30.06	536.0089	712.64	30.08	6.65

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00

UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00

Print Filter: Print every 2 hour

TUNDRA OIL & GAS PARTNERSHIP
100/03-33-008-29W1/00
Start Test Date: 2014/08/02
Final Test Date: 2014/08/25

TUNDRA SINCLAIR 3-33-8-29
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
281	2014/08/23	23:35:32	538.0089	719.56	30.06	538.0089	712.90	30.07	6.65
282	2014/08/24	01:35:32	540.0089	719.96	30.05	540.0089	713.28	30.08	6.68
283	2014/08/24	03:35:32	542.0089	720.04	30.05	542.0089	713.43	30.07	6.60
284	2014/08/24	05:35:32	544.0089	720.35	30.05	544.0089	713.71	30.07	6.64
285	2014/08/24	07:35:32	546.0089	720.69	30.05	546.0089	714.07	30.08	6.62
286	2014/08/24	09:35:32	548.0089	720.99	30.05	548.0089	714.37	30.07	6.63
287	2014/08/24	11:35:32	550.0089	721.36	30.05	550.0089	714.66	30.07	6.70
288	2014/08/24	13:35:32	552.0089	721.49	30.05	552.0089	714.81	30.07	6.68
289	2014/08/24	15:35:32	554.0089	721.81	30.05	554.0089	715.18	30.07	6.63
290	2014/08/24	17:35:32	556.0089	722.13	30.05	556.0089	715.46	30.07	6.67
291	2014/08/24	19:35:32	558.0089	722.51	30.05	558.0089	715.83	30.07	6.68
292	2014/08/24	21:35:32	560.0089	722.86	30.05	560.0089	716.21	30.07	6.65
293	2014/08/24	23:35:32	562.0089	722.95	30.05	562.0089	716.35	30.07	6.60
294	2014/08/25	01:35:32	564.0089	723.29	30.05	564.0089	716.64	30.07	6.65
295	2014/08/25	03:35:32	566.0089	723.60	30.05	566.0089	716.98	30.07	6.62
296	2014/08/25	05:35:32	568.0089	723.98	30.05	568.0089	717.35	30.07	6.63
297	2014/08/25	07:35:32	570.0089	724.31	30.05	570.0089	717.66	30.07	6.65
298	2014/08/25	09:35:32	572.0089	724.51	30.05	572.0089	717.86	30.06	6.65
299	2014/08/25	11:35:32	574.0089	724.82	30.04	574.0089	718.16	30.06	6.65
300	2014/08/25	12:52:02	575.2839	724.94	30.04	575.2839	718.26	30.06	6.68
301	2014/08/25	12:52:02	575.2839	FINAL PRESSURE, PREPARE TO UNSET BRIDGE PLUG					
302	2014/08/25	12:52:32	575.2922	725.29	30.04	575.2922	718.54	30.06	6.75
303	2014/08/25	12:55:32	575.3422	727.17	30.04	575.3422	720.39	30.06	6.78
304	2014/08/25	12:55:32	575.3422	BRIDGE PLUG UNSET					
305	2014/08/25	12:56:02	575.3506	9311.09	30.18	575.3506	8909.72	30.39	401.36
306	2014/08/25	13:26:32	575.8589	8511.18	24.68	575.8589	8505.30	24.74	5.88
307	2014/08/25	13:26:32	575.8589	PULL OUT OF HOLE					
308	2014/08/25	13:27:02	575.8672	8402.62	24.68	575.8672	8425.10	24.75	-22.47
309	2014/08/25	13:35:32	576.0089	7026.01	21.70	576.0089	7029.58	21.86	-3.56
310	2014/08/25	14:21:32	576.7756	99.46	12.94	576.7756	98.97	12.94	0.48
311	2014/08/25	14:21:32	576.7756	RECORDERS AT SURFACE					
312	2014/08/25	14:22:02	576.7839	99.43	12.94	576.7839	98.95	12.94	0.48
313	2014/08/25	15:35:32	578.0089	99.29	14.57	578.0089	99.63	14.41	-0.34
314	2014/08/25	17:35:32	580.0089	99.77	21.65	580.0089	99.71	22.61	0.06
315	2014/08/25	19:35:32	582.0089	99.43	16.16	582.0089	99.02	16.00	0.41
316	2014/08/25	21:30:02	583.9172	99.62	12.37	583.9172	98.90	12.02	0.72

LOWER Serial Number: 2643 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
UPPER Serial Number: 2598 Start Date: 2014/08/01 13:35:00 Run Depth: 956.00
Print Filter: Print every 2 hour



DATE: August 2 nd - 25 th , 2014	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair	ADDRESS: Virden, MB
LOCATION: 3-33-8-29 W1	UWI: 100.03-33-008-29W1.00
FIELD: Sinclair	FORMATION: Bakken
CO HQ REP: Craig [REDACTED]	PHONE: 1204 748 4409
FIELD REP: Dan [REDACTED]	PHONE: 1204 851 1062
REPORTS TO (NAME & EMAIL ADDRESS): brett.howell@tundraoilandgas.com	
chris.perkins@tundraoilandgas.com	
robert.prefontaine@tundraoilandgas.com	
adam.berke@tundraoilandgas.com	
shirley.angus@tundraoilandgas.com	
allan.bertram@tundraoilandgas.com	
bill.jenkins@tundraoilandgas.com	
chris.perkins@tundraoilandgas.com	
craig.lane@tundraoilandgas.com	
eric.bjornsson@tundraoilandgas.com	
jane.mctaggart@tundraoilandgas.com	
anh.hgyen@tundraoilandgas.com	
justin.robertson@tundraoilandgas.com	
andrew.taylor@tundraoilandgas.com	
tim.howell@tundraoilandgas.com	
tyler.routledge@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: N/A	TVD: N/A	LICENCE #: 5605	
PBTD: 982.6 mKB	TD: 993 mKB	WELL TYPE: Vertical	
CASING SIZE: 139.7 mm	CSG WEIGHT: 20.83 kg/m	CSG DEPTH: 993 mKB	
TUBING SIZE: N/A	TBG WEIGHT: N/A	TBG DEPTH: N/A	
Elevations KB: 529.6 mKB	GRD: 525.3 mKB	CF: 4.3 mKB	

PRODUCING INTERVAL

TYPE: Perfs	SIZE: N/A	INTERVAL: 869.4 - 870 mKB 958.2 - 962 mKB
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RECORDED INFORMATION

TOP S/N: 2598	FILE NAME: 3-33-8-29 W1	RANGE: 20,680 kPa
BOTTOM S/N: 2643	FILE NAME: 3-33-8-29 W1	RANGE: 20,680 kPa
TOP BATTERY S/N: PPS1107C		BOTTOM BATTERY S/N: PPS1128C
CONNECT TIME: August 1 st , 2014 13:35:00		DISCONNECT TIME: August 26 th , 2014 09:00:32

SURFACE TEMP: 18 C	LEASE CONDITION: Good
WIRELINE OPERATOR: Ivory [REDACTED]	PHONE: 1306 461 9504
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 service rig to collect the BHP + BHT below a bridge plug. Tools were then pulled by a service rig. **There was 2 bridge plugs set in the well with 2 different sets of recorders.** This is the bottom set.

DESCRIPTION OF WORK DONE:

Tools were ran in the well by a service rig to collect the BHP + BHT below a bridge plug. Tools were then pulled by a service rig. **There was 2 bridge plugs set in the well with 2 different sets of recorders** This is the bottom set.

August 1st, 2014

13:35:01 - Batteries connected

August 2nd, 2014

10:32:02 - RIH

10:49:32 - On bottom

10:52:02 - Bridge plug set @955 mKB

August 25th, 2014

12:55:32 - Final stable BHP + BHT

12:56:02 - Bridge plug un-set

13:26:32 - POOH

14:21:32 - Surface

August 26th, 2014

09:00:32 - Download data



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA DALY 4-4-9-29
100/04-04-009-29W1/0
LICENSE #: 6163
BAKKEN FORMATION

RESERVOIR PRESSURE SURVEY TEST DATA
MARCH 6th – JUNE 27th, 2014

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

PO Box 326
417A Mississippian Drive
Estevan, 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	CHRIS [REDACTED]
e-mail	chris.perkins@tundraoilandgas.com
Phone	(204) 748-4434
Site Contact	SEAN [REDACTED]
Site Phone	(204) 851-2508

Well Information

Well Name	TUNDRA DALY 4-4-9-29
Unique Well ID	100/04-04-009-29W1/00
Surface Location	4-4-9-29W1
Well License Number	6163
Well Type	Vertical
Well Fluid Type	01 Oil
Field	DALY
KB Elevation (SL)	534.85 m
CF Elevation (SL)	m
GL Elevation (SL)	530.70 m
Distance from KB to CF (Log)	m
KB-GL Offset	4.15 m
Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Casing ID	mm
Casing OD	114.3 mm
Casing Depth(Log KB)	978.00000 m
PBTD(Log KB)	m

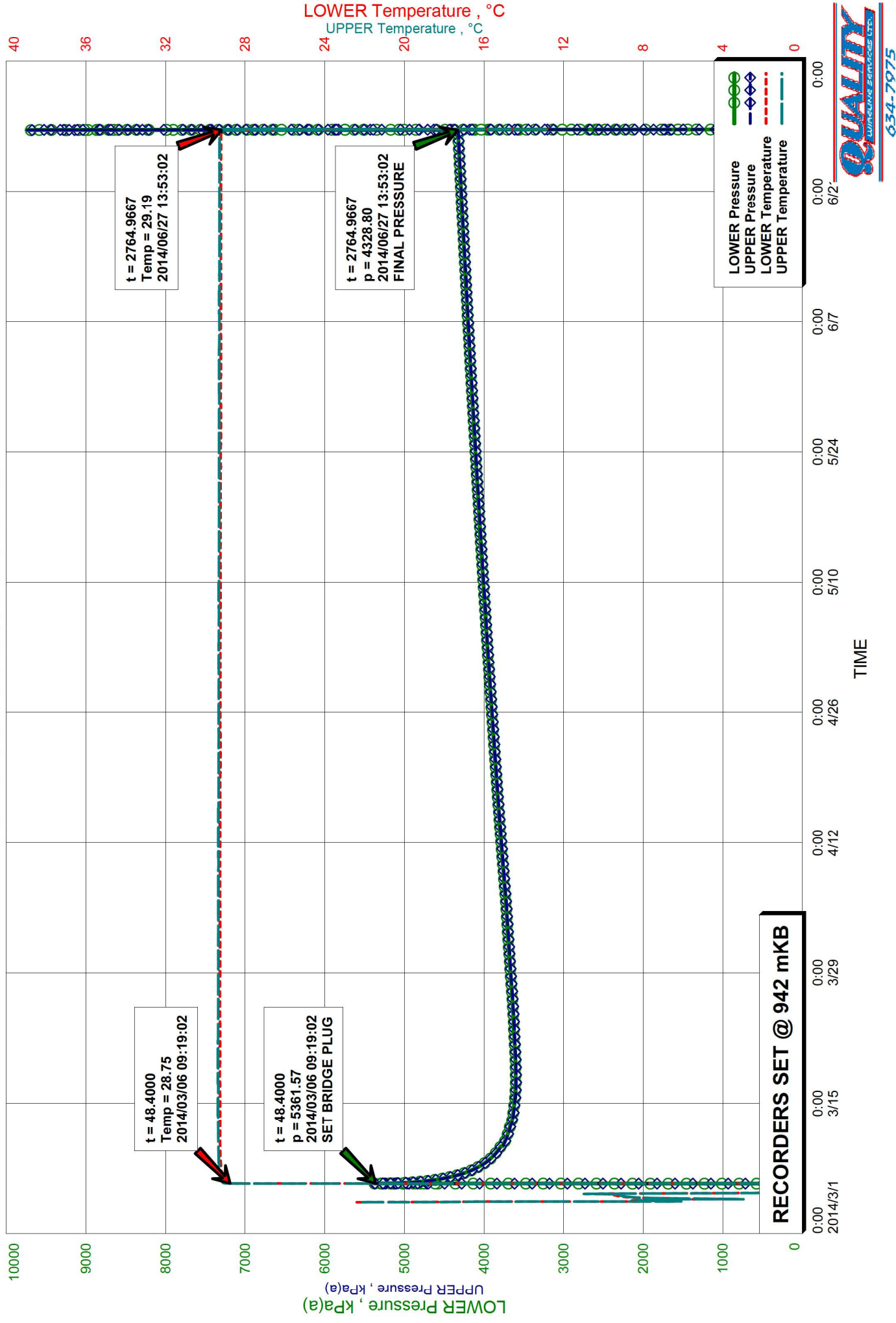
Pressure Survey Report

Test Information

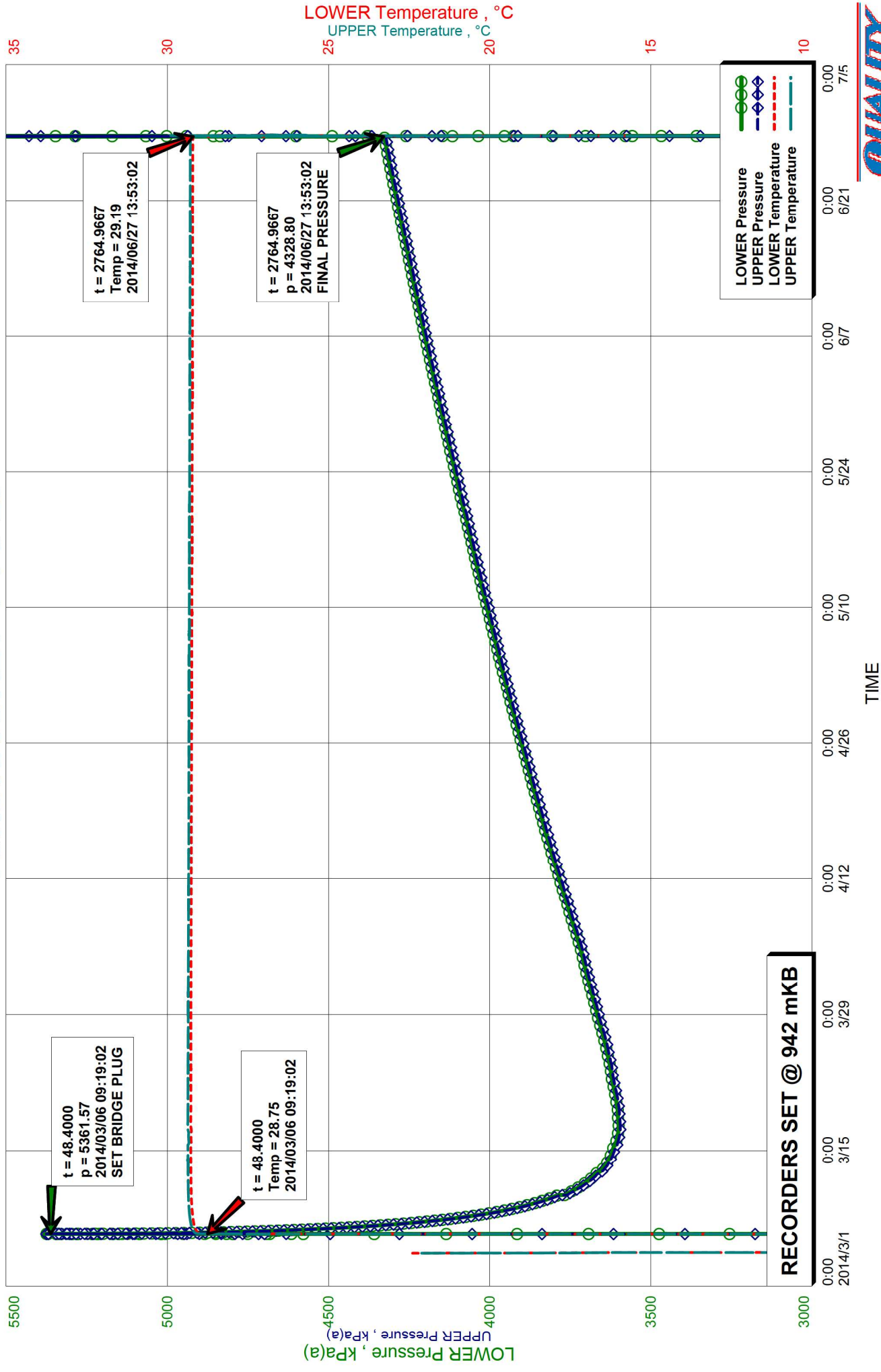
Well Name	TUNDRA DALY 4-4-9-29
Unique Well ID	100/04-04-009-29W1/00
Surface Location	4-4-9-29W1
Well License Number	6163
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Field	DALY
Formation	BAKKEN
Well Type Indicator	Vertical
Test/Prod. Interval Top KB (Log)	947.00 m
Test/Prod. Interval Base KB (Log)	952.00 m
MPP(Log KB)	949.50 m
Date/Time Gauge on Bottom	2014/03/06 09:16:00
Date/Time Gauge Off Bottom	2014/06/27 13:53:02
Time/Date Well Shut-In	2014/03/06 09:19:00
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	4328.80 kPa(a)
Reservoir Temperature	29.19 °C
Service Company	Quality Wireline Services Ltd.
Representative	BART ROYAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK [REDACTED]
Report Date	2014/07/07



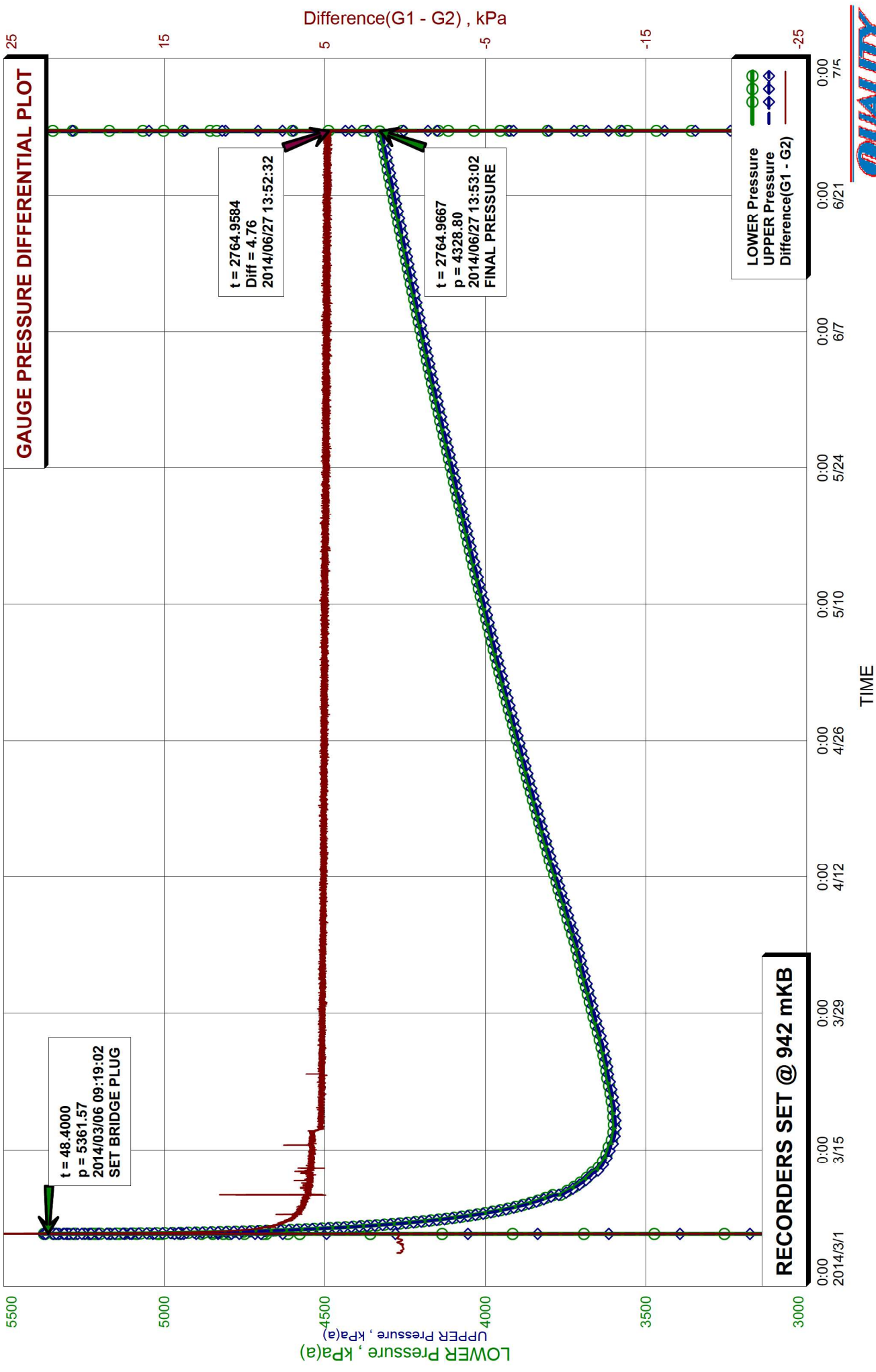
TUNDRA DALY 4-4-9-29



TUNDRA DALY 4-4-9-29



TUNDRA DALY 4-4-9-29



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	100/04-04-009-29W1/00
Well Name	TUNDRA DALY 4-4-9-29
Formation	BAKKEN
Start Test Date	2014/03/06
Final Test Date	2014/06/27

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	2727	Gauge Manufacturer	PIONEER PETROTECH SERVICES
Run Depth (Log KB)	942.00 m	Gauge Model	SILICON SAPPHIRE
Date of Last Calibration	2013/12/06	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/03/04	Gauge Start Time	08:55:02
Gauge Stop Date	2014/06/27	Gauge Stop Time	18:00:02
Date Gauge On Bottom	2014/03/06	Time Gauge On Bottom	09:16:00
Date Gauge Off Bottom	2014/06/27	Time Gauge Off Bottom	13:53:02

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	2717	Gauge Manufacturer	PIONEER PETROTECH SERVICES
Run Depth (Log KB)	942.00 m	Gauge Model	SILICON SAPPHIRE
Date of Last Calibration	2013/12/06	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/03/04	Gauge Start Time	08:55:02
Gauge Stop Date	2014/06/27	Gauge Stop Time	18:00:02
Date Gauge On Bottom	2014/03/06	Time Gauge On Bottom	09:16:00
Date Gauge Off Bottom	2014/06/27	Time Gauge Off Bottom	13:53:02

TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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	2014/03/04	08:55:02	0.0000	113.26	22.39	0.0000	112.97	22.07	0.29
2	2014/03/04	08:55:02	0.0000	ACTIVATE RECORDERS S/N: 2727(L) & 2717(U)					
3	2014/03/04	08:55:32	0.0084	113.26	22.35	0.0084	112.97	22.04	0.29
4	2014/03/04	16:55:02	8.0000	113.23	3.31	8.0000	113.02	2.95	0.20
5	2014/03/05	00:55:02	16.0000	113.21	9.25	16.0084	113.06	9.05	0.15
6	2014/03/05	08:55:02	24.0000	113.35	1.99	24.0084	113.10	1.09	0.25
7	2014/03/05	16:55:32	32.0084	113.41	-1.89	32.0084	113.22	-1.97	0.19
8	2014/03/06	00:55:32	40.0084	113.37	-4.21	40.0084	112.95	-4.46	0.43
9	2014/03/06	08:48:02	47.8834	114.14	-6.26	47.8834	2730.27	23.12	-2616.13
10	2014/03/06	08:48:02	47.8834	RIH WITH RECORDERS BELOW BRIDGE PLUG					
11	2014/03/06	08:48:32	47.8917	114.18	-6.23	47.8917	2952.29	23.67	-2838.11
12	2014/03/06	08:55:32	48.0084	2360.02	22.26	48.0084	5302.89	28.50	-2942.86
13	2014/03/06	09:16:02	48.3500	5374.29	28.53	48.3500	5256.65	28.93	117.65
14	2014/03/06	09:16:02	48.3500	RECORDERS AT SET DEPTH (942.0 mKB)					
15	2014/03/06	09:16:32	48.3584	5374.35	28.60	48.3584	5250.76	28.93	123.59
16	2014/03/06	09:19:02	48.4000	5361.57	28.75	48.4000	5228.35	28.94	133.23
17	2014/03/06	09:19:02	48.4000	SET BRIDGE PLUG					
18	2014/03/06	09:19:32	48.4084	5353.79	28.77	48.4084	5224.39	28.95	129.40
19	2014/03/06	16:55:32	56.0084	4671.15	29.10	56.0084	4660.44	29.19	10.71
20	2014/03/07	00:55:32	64.0084	4443.82	29.14	64.0167	4434.82	29.24	8.79
21	2014/03/07	08:55:32	72.0084	4293.38	29.17	72.0167	4285.50	29.26	7.77
22	2014/03/07	16:55:32	80.0084	4181.62	29.19	80.0167	4174.24	29.28	7.27
23	2014/03/08	00:55:32	88.0084	4095.54	29.20	88.0167	4088.41	29.30	7.05
24	2014/03/08	08:55:32	96.0084	4024.87	29.22	96.0167	4017.95	29.31	6.85
25	2014/03/08	16:55:32	104.0084	3967.15	29.23	104.0167	3960.38	29.32	6.71
26	2014/03/09	00:55:32	112.0084	3919.06	29.24	112.0167	3912.63	29.32	6.37
27	2014/03/09	08:55:32	120.0084	3878.48	29.24	120.0167	3872.16	29.33	6.28
28	2014/03/09	16:56:02	128.0167	3843.07	29.25	128.0250	3836.96	29.34	6.08
29	2014/03/10	00:56:02	136.0167	3813.28	29.25	136.0250	3807.14	29.34	6.10
30	2014/03/10	08:56:02	144.0167	3770.94	29.25	144.0250	3761.02	29.35	9.66
31	2014/03/10	16:56:02	152.0167	3748.35	29.26	152.0250	3742.23	29.35	6.10
32	2014/03/11	00:56:02	160.0167	3730.19	29.26	160.0250	3724.26	29.35	5.90
33	2014/03/11	08:56:02	168.0167	3714.48	29.26	168.0250	3708.45	29.35	6.00
34	2014/03/11	16:56:02	176.0167	3700.18	29.26	176.0250	3694.21	29.35	5.94
35	2014/03/12	00:56:02	184.0167	3686.61	29.26	184.0250	3680.60	29.35	5.99
36	2014/03/12	08:56:02	192.0167	3675.96	29.26	192.0250	3670.04	29.36	5.91
37	2014/03/12	16:56:02	200.0167	3664.20	29.27	200.0250	3657.89	29.36	6.32
38	2014/03/13	00:56:02	208.0167	3649.88	29.27	208.0250	3643.93	29.36	5.92
39	2014/03/13	08:56:02	216.0167	3641.93	29.27	216.0250	3635.96	29.36	5.96
40	2014/03/13	16:56:02	224.0167	3636.11	29.27	224.0250	3630.29	29.36	5.81

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
Print Filter: Print every 8 hour

TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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	2014/03/14	00:56:02	232.0167	3630.82	29.27	232.0250	3625.08	29.36	5.73
42	2014/03/14	08:56:02	240.0167	3625.52	29.27	240.0250	3619.61	29.36	5.91
43	2014/03/14	16:56:02	248.0167	3621.86	29.27	248.0250	3616.04	29.36	5.84
44	2014/03/15	00:56:02	256.0167	3617.98	29.27	256.0250	3612.44	29.36	5.54
45	2014/03/15	08:56:02	264.0167	3615.52	29.27	264.0250	3609.61	29.36	5.90
46	2014/03/15	16:56:02	272.0167	3609.41	29.26	272.0250	3603.67	29.33	5.76
47	2014/03/16	00:56:02	280.0167	3606.32	29.26	280.0250	3600.50	29.33	5.81
48	2014/03/16	08:56:02	288.0167	3603.64	29.26	288.0250	3597.97	29.34	5.67
49	2014/03/16	16:56:02	296.0167	3602.02	29.26	296.0250	3596.27	29.34	5.76
50	2014/03/17	00:56:02	304.0167	3600.16	29.25	304.0250	3594.57	29.35	5.58
51	2014/03/17	08:56:02	312.0167	3599.72	29.27	312.0250	3594.51	29.36	5.22
52	2014/03/17	16:56:02	320.0167	3599.85	29.27	320.0250	3594.55	29.36	5.31
53	2014/03/18	00:56:02	328.0167	3600.42	29.27	328.0250	3595.23	29.36	5.20
54	2014/03/18	08:56:02	336.0167	3601.53	29.27	336.0250	3596.34	29.36	5.18
55	2014/03/18	16:56:02	344.0167	3602.10	29.27	344.0250	3596.81	29.36	5.29
56	2014/03/19	00:56:02	352.0167	3602.76	29.27	352.0250	3597.70	29.36	5.05
57	2014/03/19	08:56:02	360.0167	3603.41	29.27	360.0250	3598.22	29.36	5.18
58	2014/03/19	16:56:02	368.0167	3605.05	29.27	368.0250	3599.77	29.36	5.31
59	2014/03/20	00:56:02	376.0167	3606.78	29.27	376.0250	3601.53	29.36	5.26
60	2014/03/20	08:56:02	384.0167	3608.20	29.27	384.0250	3603.02	29.36	5.19
61	2014/03/20	16:56:02	392.0167	3609.80	29.27	392.0250	3604.72	29.36	5.10
62	2014/03/21	00:56:02	400.0167	3611.84	29.27	400.0250	3606.63	29.36	5.22
63	2014/03/21	08:56:02	408.0167	3614.25	29.27	408.0250	3609.06	29.36	5.19
64	2014/03/21	16:56:02	416.0167	3615.81	29.27	416.0250	3610.56	29.36	5.24
65	2014/03/22	00:56:02	424.0167	3618.68	29.27	424.0250	3613.50	29.36	5.17
66	2014/03/22	08:56:02	432.0167	3620.54	29.27	432.0250	3615.36	29.36	5.19
67	2014/03/22	16:56:02	440.0167	3622.78	29.27	440.0250	3617.61	29.36	5.17
68	2014/03/23	00:56:02	448.0167	3623.27	29.27	448.0250	3618.04	29.36	5.23
69	2014/03/23	08:56:02	456.0167	3624.72	29.27	456.0250	3619.48	29.36	5.23
70	2014/03/23	16:56:02	464.0167	3626.16	29.27	464.0250	3620.88	29.36	5.29
71	2014/03/24	00:56:02	472.0167	3628.51	29.27	472.0250	3623.26	29.36	5.26
72	2014/03/24	08:56:02	480.0167	3630.52	29.27	480.0250	3625.41	29.36	5.12
73	2014/03/24	16:56:02	488.0167	3632.51	29.27	488.0250	3627.22	29.36	5.28
74	2014/03/25	00:56:02	496.0167	3635.04	29.27	496.0250	3629.80	29.35	5.24
75	2014/03/25	08:56:02	504.0167	3637.44	29.27	504.0250	3632.13	29.35	5.31
76	2014/03/25	16:56:02	512.0167	3639.35	29.27	512.0250	3634.07	29.35	5.30
77	2014/03/26	00:56:02	520.0167	3641.59	29.27	520.0250	3636.44	29.35	5.16
78	2014/03/26	08:56:02	528.0167	3644.08	29.27	528.0250	3638.99	29.35	5.09
79	2014/03/26	16:56:02	536.0167	3646.50	29.27	536.0250	3641.39	29.35	5.10
80	2014/03/27	00:56:02	544.0167	3649.54	29.27	544.0250	3644.45	29.35	5.09

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
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TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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	2014/03/27	08:56:02	552.0167	3652.33	29.27	552.0250	3647.15	29.35	5.18
82	2014/03/27	16:56:02	560.0167	3655.65	29.27	560.0250	3650.54	29.35	5.11
83	2014/03/28	00:56:02	568.0167	3658.41	29.27	568.0250	3653.14	29.35	5.29
84	2014/03/28	08:56:02	576.0167	3661.55	29.27	576.0250	3656.28	29.35	5.30
85	2014/03/28	16:56:02	584.0167	3664.11	29.27	584.0250	3658.99	29.35	5.11
86	2014/03/29	00:56:02	592.0167	3666.54	29.27	592.0250	3661.35	29.35	5.20
87	2014/03/29	08:56:02	600.0167	3668.96	29.27	600.0250	3663.79	29.35	5.17
88	2014/03/29	16:56:02	608.0167	3671.25	29.27	608.0250	3666.12	29.35	5.12
89	2014/03/30	00:56:02	616.0167	3673.88	29.27	616.0250	3668.80	29.35	5.07
90	2014/03/30	08:56:02	624.0167	3676.77	29.27	624.0250	3671.53	29.35	5.25
91	2014/03/30	16:56:02	632.0167	3679.52	29.27	632.0250	3674.29	29.35	5.24
92	2014/03/31	00:56:02	640.0167	3682.10	29.27	640.0250	3676.96	29.35	5.16
93	2014/03/31	08:56:02	648.0167	3684.55	29.26	648.0250	3679.43	29.35	5.11
94	2014/03/31	16:56:02	656.0167	3687.23	29.26	656.0250	3682.20	29.35	5.05
95	2014/04/01	00:56:02	664.0167	3689.63	29.26	664.0250	3684.47	29.35	5.14
96	2014/04/01	08:56:02	672.0167	3692.49	29.26	672.0250	3687.38	29.35	5.11
97	2014/04/01	16:56:02	680.0167	3695.07	29.26	680.0250	3689.97	29.35	5.09
98	2014/04/02	00:56:02	688.0167	3697.86	29.26	688.0250	3692.65	29.35	5.20
99	2014/04/02	08:56:02	696.0167	3700.11	29.26	696.0250	3695.04	29.35	5.07
100	2014/04/02	16:56:02	704.0167	3702.61	29.26	704.0250	3697.43	29.35	5.19
101	2014/04/03	00:56:02	712.0167	3705.10	29.26	712.0250	3699.89	29.35	5.21
102	2014/04/03	08:56:02	720.0167	3707.34	29.26	720.0250	3702.26	29.35	5.08
103	2014/04/03	16:56:02	728.0167	3709.61	29.26	728.0250	3704.48	29.35	5.14
104	2014/04/04	00:56:02	736.0167	3712.28	29.26	736.0250	3707.10	29.35	5.19
105	2014/04/04	08:56:02	744.0167	3714.71	29.26	744.0250	3709.47	29.35	5.26
106	2014/04/04	16:56:02	752.0167	3716.94	29.26	752.0250	3711.68	29.35	5.26
107	2014/04/05	00:56:02	760.0167	3719.68	29.26	760.0250	3714.47	29.34	5.21
108	2014/04/05	08:56:02	768.0167	3722.71	29.26	768.0250	3717.54	29.34	5.17
109	2014/04/05	16:56:02	776.0167	3725.64	29.26	776.0250	3720.53	29.34	5.11
110	2014/04/06	00:56:02	784.0167	3729.05	29.26	784.0250	3723.80	29.34	5.26
111	2014/04/06	08:56:02	792.0167	3731.85	29.26	792.0250	3726.70	29.34	5.13
112	2014/04/06	16:56:02	800.0167	3734.83	29.26	800.0250	3729.80	29.34	5.03
113	2014/04/07	00:56:02	808.0167	3738.29	29.26	808.0250	3733.24	29.34	5.05
114	2014/04/07	08:56:02	816.0167	3741.57	29.26	816.0250	3736.37	29.34	5.21
115	2014/04/07	16:56:02	824.0167	3744.67	29.26	824.0250	3739.53	29.34	5.16
116	2014/04/08	00:56:02	832.0167	3747.84	29.26	832.0250	3742.77	29.34	5.07
117	2014/04/08	08:56:02	840.0167	3750.60	29.26	840.0250	3745.63	29.34	5.00
118	2014/04/08	16:56:02	848.0167	3753.49	29.26	848.0250	3748.53	29.34	4.97
119	2014/04/09	00:56:02	856.0167	3756.44	29.26	856.0250	3751.33	29.34	5.12
120	2014/04/09	08:56:02	864.0167	3759.26	29.26	864.0250	3754.18	29.34	5.08

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
Print Filter: Print every 8 hour

TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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	2014/04/09	16:56:02	872.0167	3762.69	29.26	872.0250	3757.42	29.34	5.29
122	2014/04/10	00:56:02	880.0167	3765.68	29.26	880.0250	3760.52	29.34	5.14
123	2014/04/10	08:56:02	888.0167	3768.71	29.26	888.0250	3763.68	29.34	5.03
124	2014/04/10	16:56:02	896.0167	3771.89	29.26	896.0250	3766.93	29.34	4.98
125	2014/04/11	00:56:02	904.0167	3774.64	29.26	904.0250	3769.57	29.34	5.09
126	2014/04/11	08:56:02	912.0167	3777.74	29.26	912.0250	3772.55	29.34	5.19
127	2014/04/11	16:56:02	920.0167	3781.07	29.26	920.0250	3775.87	29.34	5.20
128	2014/04/12	00:56:02	928.0167	3783.79	29.26	928.0250	3778.59	29.34	5.19
129	2014/04/12	08:56:02	936.0167	3786.66	29.26	936.0250	3781.52	29.34	5.17
130	2014/04/12	16:56:02	944.0167	3789.86	29.26	944.0250	3784.81	29.34	5.06
131	2014/04/13	00:56:02	952.0167	3793.19	29.26	952.0250	3787.95	29.34	5.25
132	2014/04/13	08:56:02	960.0167	3796.09	29.26	960.0250	3791.03	29.34	5.05
133	2014/04/13	16:56:02	968.0167	3799.19	29.25	968.0250	3794.05	29.34	5.15
134	2014/04/14	00:56:02	976.0167	3801.92	29.25	976.0250	3796.74	29.34	5.18
135	2014/04/14	08:56:02	984.0167	3804.83	29.25	984.0250	3799.75	29.34	5.08
136	2014/04/14	16:56:02	992.0167	3807.82	29.25	992.0250	3802.83	29.34	5.00
137	2014/04/15	00:56:02	1000.0167	3810.36	29.25	1000.0250	3805.26	29.34	5.11
138	2014/04/15	08:56:02	1008.0167	3813.15	29.25	1008.0250	3808.07	29.34	5.10
139	2014/04/15	16:56:02	1016.0167	3815.88	29.25	1016.0250	3810.82	29.33	5.07
140	2014/04/16	00:56:32	1024.0250	3818.78	29.25	1024.0250	3813.79	29.33	4.99
141	2014/04/16	08:56:32	1032.0250	3822.03	29.25	1032.0250	3816.89	29.33	5.14
142	2014/04/16	16:56:32	1040.0250	3824.96	29.25	1040.0250	3819.84	29.33	5.13
143	2014/04/17	00:56:32	1048.0250	3827.95	29.25	1048.0250	3823.01	29.33	4.94
144	2014/04/17	08:56:32	1056.0250	3830.68	29.25	1056.0250	3825.54	29.33	5.14
145	2014/04/17	16:56:32	1064.0250	3833.10	29.25	1064.0250	3828.19	29.33	4.91
146	2014/04/18	00:56:32	1072.0250	3836.21	29.25	1072.0250	3831.15	29.33	5.06
147	2014/04/18	08:56:32	1080.0250	3839.01	29.25	1080.0250	3833.84	29.33	5.17
148	2014/04/18	16:56:32	1088.0250	3841.31	29.25	1088.0250	3836.30	29.33	5.01
149	2014/04/19	00:56:32	1096.0250	3844.24	29.25	1096.0250	3839.19	29.33	5.05
150	2014/04/19	08:56:32	1104.0250	3847.03	29.25	1104.0250	3841.93	29.33	5.09
151	2014/04/19	16:56:32	1112.0250	3849.88	29.25	1112.0250	3844.88	29.33	5.00
152	2014/04/20	00:56:32	1120.0250	3852.72	29.25	1120.0250	3847.68	29.33	5.04
153	2014/04/20	08:56:32	1128.0250	3855.66	29.25	1128.0250	3850.68	29.33	4.97
154	2014/04/20	16:56:32	1136.0250	3858.20	29.25	1136.0250	3852.97	29.33	5.23
155	2014/04/21	00:56:32	1144.0250	3861.24	29.25	1144.0250	3856.25	29.33	4.99
156	2014/04/21	08:56:32	1152.0250	3864.26	29.25	1152.0250	3859.26	29.33	5.00
157	2014/04/21	16:56:32	1160.0250	3866.76	29.25	1160.0250	3861.80	29.33	4.96
158	2014/04/22	00:56:32	1168.0250	3869.59	29.25	1168.0250	3864.59	29.33	5.01
159	2014/04/22	08:56:32	1176.0250	3872.18	29.25	1176.0250	3867.16	29.33	5.02
160	2014/04/22	16:56:32	1184.0250	3874.56	29.25	1184.0250	3869.53	29.33	5.03

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
Print Filter: Print every 8 hour

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	2014/04/23	00:56:32	1192.0250	3877.29	29.25	1192.0250	3872.24	29.33	5.05
162	2014/04/23	08:56:32	1200.0250	3879.59	29.25	1200.0250	3874.62	29.33	4.97
163	2014/04/23	16:56:32	1208.0250	3882.33	29.25	1208.0250	3877.33	29.33	5.00
164	2014/04/24	00:56:32	1216.0250	3885.21	29.25	1216.0250	3880.19	29.33	5.02
165	2014/04/24	08:56:32	1224.0250	3887.83	29.25	1224.0250	3882.86	29.33	4.97
166	2014/04/24	16:56:32	1232.0250	3890.63	29.25	1232.0250	3885.59	29.33	5.04
167	2014/04/25	00:56:32	1240.0250	3893.10	29.25	1240.0250	3888.01	29.33	5.09
168	2014/04/25	08:56:32	1248.0250	3895.81	29.25	1248.0250	3890.83	29.33	4.98
169	2014/04/25	16:56:32	1256.0250	3898.81	29.25	1256.0250	3893.80	29.33	5.01
170	2014/04/26	00:56:32	1264.0250	3901.63	29.25	1264.0250	3896.49	29.33	5.13
171	2014/04/26	08:56:32	1272.0250	3904.17	29.25	1272.0250	3899.18	29.33	4.99
172	2014/04/26	16:56:32	1280.0250	3906.89	29.25	1280.0250	3901.83	29.33	5.06
173	2014/04/27	00:56:32	1288.0250	3909.48	29.25	1288.0250	3904.46	29.33	5.02
174	2014/04/27	08:56:32	1296.0250	3911.96	29.25	1296.0250	3907.02	29.32	4.94
175	2014/04/27	16:56:32	1304.0250	3914.74	29.25	1304.0250	3909.73	29.32	5.01
176	2014/04/28	00:56:32	1312.0250	3917.28	29.25	1312.0250	3912.26	29.32	5.01
177	2014/04/28	08:56:32	1320.0250	3919.96	29.25	1320.0250	3914.89	29.32	5.07
178	2014/04/28	16:56:32	1328.0250	3922.89	29.25	1328.0250	3917.86	29.32	5.03
179	2014/04/29	00:56:32	1336.0250	3925.74	29.25	1336.0250	3920.72	29.32	5.03
180	2014/04/29	08:56:32	1344.0250	3928.63	29.24	1344.0250	3923.55	29.32	5.08
181	2014/04/29	16:56:32	1352.0250	3931.25	29.24	1352.0250	3926.17	29.32	5.08
182	2014/04/30	00:56:32	1360.0250	3933.63	29.24	1360.0250	3928.64	29.32	4.99
183	2014/04/30	08:56:32	1368.0250	3936.35	29.24	1368.0250	3931.27	29.32	5.08
184	2014/04/30	16:56:32	1376.0250	3938.74	29.24	1376.0250	3933.85	29.32	4.89
185	2014/05/01	00:56:32	1384.0250	3941.47	29.24	1384.0250	3936.45	29.32	5.02
186	2014/05/01	08:56:32	1392.0250	3943.96	29.24	1392.0250	3938.90	29.32	5.06
187	2014/05/01	16:56:32	1400.0250	3946.29	29.24	1400.0250	3941.26	29.32	5.03
188	2014/05/02	00:56:32	1408.0250	3948.72	29.24	1408.0250	3943.73	29.32	4.99
189	2014/05/02	08:56:32	1416.0250	3951.13	29.24	1416.0250	3946.11	29.32	5.03
190	2014/05/02	16:56:32	1424.0250	3953.50	29.24	1424.0250	3948.48	29.32	5.02
191	2014/05/03	00:56:32	1432.0250	3956.36	29.24	1432.0250	3951.47	29.32	4.89
192	2014/05/03	08:56:32	1440.0250	3959.02	29.24	1440.0250	3954.00	29.32	5.03
193	2014/05/03	16:56:32	1448.0250	3961.38	29.24	1448.0250	3956.47	29.32	4.91
194	2014/05/04	00:56:32	1456.0250	3964.05	29.24	1456.0250	3959.08	29.32	4.97
195	2014/05/04	08:56:32	1464.0250	3966.73	29.24	1464.0250	3961.70	29.32	5.04
196	2014/05/04	16:56:32	1472.0250	3969.03	29.24	1472.0250	3963.90	29.32	5.12
197	2014/05/05	00:56:32	1480.0250	3971.82	29.24	1480.0250	3966.79	29.32	5.03
198	2014/05/05	08:56:32	1488.0250	3974.20	29.24	1488.0250	3969.16	29.32	5.04
199	2014/05/05	16:56:32	1496.0250	3976.29	29.24	1496.0250	3971.38	29.32	4.91
200	2014/05/06	00:56:32	1504.0250	3978.91	29.24	1504.0250	3973.87	29.32	5.03

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00

UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00

Print Filter: Print every 8 hour

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
201	2014/05/06	08:56:32	1512.0250	3981.28	29.24	1512.0250	3976.30	29.32	4.99
202	2014/05/06	16:56:32	1520.0250	3983.72	29.24	1520.0250	3978.59	29.32	5.13
203	2014/05/07	00:56:32	1528.0250	3986.30	29.24	1528.0250	3981.28	29.32	5.01
204	2014/05/07	08:56:32	1536.0250	3988.53	29.24	1536.0250	3983.61	29.32	4.92
205	2014/05/07	16:56:32	1544.0250	3991.11	29.24	1544.0250	3986.06	29.32	5.05
206	2014/05/08	00:56:32	1552.0250	3993.74	29.24	1552.0250	3988.78	29.32	4.96
207	2014/05/08	08:56:32	1560.0250	3996.10	29.24	1560.0250	3991.18	29.32	4.92
208	2014/05/08	16:56:32	1568.0250	3998.50	29.24	1568.0250	3993.57	29.32	4.93
209	2014/05/09	00:56:32	1576.0250	4000.99	29.24	1576.0250	3995.95	29.32	5.04
210	2014/05/09	08:56:32	1584.0250	4003.29	29.24	1584.0250	3998.27	29.32	5.02
211	2014/05/09	16:56:32	1592.0250	4005.57	29.24	1592.0250	4000.62	29.32	4.95
212	2014/05/10	00:56:32	1600.0250	4008.00	29.24	1600.0250	4003.05	29.32	4.95
213	2014/05/10	08:56:32	1608.0250	4010.49	29.24	1608.0250	4005.43	29.32	5.06
214	2014/05/10	16:56:32	1616.0250	4012.95	29.24	1616.0250	4008.08	29.32	4.87
215	2014/05/11	00:56:32	1624.0250	4015.81	29.24	1624.0250	4010.80	29.32	5.02
216	2014/05/11	08:56:32	1632.0250	4018.26	29.24	1632.0250	4013.24	29.31	5.02
217	2014/05/11	16:56:32	1640.0250	4020.89	29.24	1640.0250	4015.95	29.31	4.95
218	2014/05/12	00:56:32	1648.0250	4023.34	29.24	1648.0250	4018.35	29.31	5.00
219	2014/05/12	08:56:32	1656.0250	4025.64	29.24	1656.0250	4020.67	29.31	4.97
220	2014/05/12	16:56:32	1664.0250	4028.09	29.24	1664.0250	4023.21	29.31	4.89
221	2014/05/13	00:56:32	1672.0250	4030.46	29.24	1672.0250	4025.48	29.31	4.98
222	2014/05/13	08:56:32	1680.0250	4032.89	29.24	1680.0250	4027.76	29.31	5.12
223	2014/05/13	16:56:32	1688.0250	4035.36	29.24	1688.0250	4030.34	29.31	5.02
224	2014/05/14	00:56:32	1696.0250	4037.81	29.24	1696.0250	4032.84	29.31	4.97
225	2014/05/14	08:56:32	1704.0250	4040.31	29.24	1704.0250	4035.30	29.31	5.01
226	2014/05/14	16:56:32	1712.0250	4042.66	29.24	1712.0250	4037.80	29.31	4.86
227	2014/05/15	00:56:32	1720.0250	4044.96	29.24	1720.0250	4039.97	29.31	4.99
228	2014/05/15	08:56:32	1728.0250	4047.26	29.24	1728.0250	4042.22	29.31	5.05
229	2014/05/15	16:56:32	1736.0250	4049.34	29.24	1736.0250	4044.40	29.31	4.94
230	2014/05/16	00:56:32	1744.0250	4051.78	29.24	1744.0250	4046.82	29.31	4.96
231	2014/05/16	08:56:32	1752.0250	4054.13	29.23	1752.0250	4049.22	29.31	4.91
232	2014/05/16	16:56:32	1760.0250	4056.27	29.23	1760.0250	4051.37	29.31	4.90
233	2014/05/17	00:56:32	1768.0250	4058.70	29.23	1768.0250	4053.73	29.31	4.97
234	2014/05/17	08:56:32	1776.0250	4061.08	29.23	1776.0250	4056.15	29.31	4.93
235	2014/05/17	16:56:32	1784.0250	4063.20	29.23	1784.0250	4058.24	29.31	4.95
236	2014/05/18	00:56:32	1792.0250	4065.90	29.23	1792.0250	4060.94	29.31	4.97
237	2014/05/18	08:56:32	1800.0250	4068.20	29.23	1800.0250	4063.24	29.31	4.96
238	2014/05/18	16:56:32	1808.0250	4070.19	29.23	1808.0250	4065.25	29.31	4.93
239	2014/05/19	00:56:32	1816.0250	4072.64	29.23	1816.0250	4067.59	29.31	5.05
240	2014/05/19	08:56:32	1824.0250	4074.79	29.23	1824.0250	4069.91	29.31	4.88

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00

UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00

Print Filter: Print every 8 hour

TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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
241	2014/05/19	16:56:32	1832.0250	4076.77	29.23	1832.0250	4071.97	29.31	4.81
242	2014/05/20	00:56:32	1840.0250	4079.39	29.23	1840.0250	4074.55	29.31	4.83
243	2014/05/20	08:56:32	1848.0250	4082.11	29.23	1848.0250	4077.15	29.31	4.96
244	2014/05/20	16:56:32	1856.0250	4084.43	29.23	1856.0250	4079.44	29.31	5.00
245	2014/05/21	00:56:32	1864.0250	4087.01	29.23	1864.0250	4082.17	29.31	4.85
246	2014/05/21	08:56:32	1872.0250	4089.32	29.23	1872.0250	4084.55	29.31	4.78
247	2014/05/21	16:56:32	1880.0250	4091.52	29.23	1880.0250	4086.52	29.31	5.00
248	2014/05/22	00:56:32	1888.0250	4094.11	29.23	1888.0250	4089.16	29.31	4.95
249	2014/05/22	08:56:32	1896.0250	4096.30	29.23	1896.0250	4091.33	29.31	4.97
250	2014/05/22	16:56:32	1904.0250	4098.45	29.23	1904.0250	4093.57	29.31	4.88
251	2014/05/23	00:56:32	1912.0250	4100.72	29.23	1912.0250	4095.83	29.31	4.89
252	2014/05/23	08:56:32	1920.0250	4102.99	29.23	1920.0250	4097.89	29.31	5.10
253	2014/05/23	16:56:32	1928.0250	4105.11	29.23	1928.0250	4100.13	29.31	4.98
254	2014/05/24	00:56:32	1936.0250	4107.51	29.23	1936.0250	4102.45	29.31	5.06
255	2014/05/24	08:56:32	1944.0250	4109.46	29.23	1944.0250	4104.55	29.31	4.90
256	2014/05/24	16:56:32	1952.0250	4111.79	29.23	1952.0250	4107.04	29.31	4.75
257	2014/05/25	00:56:32	1960.0250	4114.18	29.23	1960.0250	4109.27	29.31	4.91
258	2014/05/25	08:56:32	1968.0250	4116.34	29.23	1968.0250	4111.35	29.31	4.99
259	2014/05/25	16:56:32	1976.0250	4119.06	29.23	1976.0250	4114.08	29.31	4.98
260	2014/05/26	00:56:32	1984.0250	4121.35	29.23	1984.0250	4116.43	29.31	4.92
261	2014/05/26	08:56:32	1992.0250	4123.58	29.23	1992.0250	4118.65	29.31	4.94
262	2014/05/26	16:56:32	2000.0250	4125.82	29.23	2000.0250	4120.85	29.31	4.97
263	2014/05/27	00:56:32	2008.0250	4128.16	29.23	2008.0250	4123.31	29.30	4.85
264	2014/05/27	08:56:32	2016.0250	4130.29	29.23	2016.0250	4125.44	29.30	4.85
265	2014/05/27	16:56:32	2024.0250	4132.69	29.23	2024.0250	4127.78	29.30	4.92
266	2014/05/28	00:56:32	2032.0250	4135.11	29.23	2032.0250	4130.09	29.30	5.02
267	2014/05/28	08:56:32	2040.0250	4137.38	29.23	2040.0250	4132.47	29.30	4.91
268	2014/05/28	16:56:32	2048.0250	4139.68	29.23	2048.0250	4134.68	29.30	5.00
269	2014/05/29	00:56:32	2056.0250	4141.80	29.23	2056.0250	4136.82	29.30	4.97
270	2014/05/29	08:56:32	2064.0250	4143.73	29.23	2064.0250	4138.73	29.30	5.00
271	2014/05/29	16:56:32	2072.0250	4146.04	29.23	2072.0250	4141.15	29.30	4.89
272	2014/05/30	00:56:32	2080.0250	4148.66	29.23	2080.0250	4143.68	29.30	4.97
273	2014/05/30	08:56:32	2088.0250	4150.92	29.23	2088.0250	4146.01	29.30	4.91
274	2014/05/30	16:56:32	2096.0250	4153.06	29.23	2096.0250	4148.08	29.30	4.98
275	2014/05/31	00:56:32	2104.0250	4155.40	29.23	2104.0250	4150.57	29.30	4.83
276	2014/05/31	08:56:32	2112.0250	4157.73	29.23	2112.0250	4152.76	29.30	4.97
277	2014/05/31	16:56:32	2120.0250	4159.64	29.23	2120.0250	4154.74	29.30	4.90
278	2014/06/01	00:56:32	2128.0250	4161.82	29.22	2128.0250	4156.84	29.30	4.99
279	2014/06/01	08:56:32	2136.0250	4164.07	29.22	2136.0250	4159.18	29.30	4.89
280	2014/06/01	16:56:32	2144.0250	4166.18	29.22	2144.0250	4161.09	29.30	5.09

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
Print Filter: Print every 8 hour

TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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
281	2014/06/02	00:56:32	2152.0250	4168.57	29.22	2152.0250	4163.68	29.30	4.89
282	2014/06/02	08:56:32	2160.0250	4170.85	29.22	2160.0250	4165.94	29.30	4.91
283	2014/06/02	16:56:32	2168.0250	4172.78	29.22	2168.0250	4167.97	29.30	4.81
284	2014/06/03	00:56:32	2176.0250	4175.22	29.22	2176.0250	4170.23	29.30	4.99
285	2014/06/03	08:56:32	2184.0250	4177.36	29.22	2184.0250	4172.34	29.30	5.02
286	2014/06/03	16:56:32	2192.0250	4179.23	29.22	2192.0250	4174.38	29.30	4.86
287	2014/06/04	00:56:32	2200.0250	4181.55	29.22	2200.0250	4176.65	29.30	4.90
288	2014/06/04	08:56:32	2208.0250	4183.70	29.22	2208.0250	4178.84	29.30	4.86
289	2014/06/04	16:56:32	2216.0250	4185.83	29.22	2216.0250	4180.81	29.30	5.01
290	2014/06/05	00:56:32	2224.0250	4187.97	29.22	2224.0250	4183.17	29.30	4.80
291	2014/06/05	08:56:32	2232.0250	4190.22	29.22	2232.0250	4185.10	29.30	5.11
292	2014/06/05	16:56:32	2240.0250	4192.29	29.22	2240.0250	4187.28	29.30	5.01
293	2014/06/06	00:56:32	2248.0250	4194.75	29.22	2248.0250	4189.93	29.30	4.83
294	2014/06/06	08:56:32	2256.0250	4196.79	29.22	2256.0250	4191.98	29.30	4.81
295	2014/06/06	16:56:32	2264.0250	4199.03	29.22	2264.0250	4194.21	29.30	4.82
296	2014/06/07	00:56:32	2272.0250	4201.36	29.22	2272.0250	4196.43	29.30	4.93
297	2014/06/07	08:56:32	2280.0250	4203.34	29.22	2280.0250	4198.42	29.30	4.93
298	2014/06/07	16:56:32	2288.0250	4205.48	29.22	2288.0250	4200.76	29.30	4.72
299	2014/06/08	00:56:32	2296.0250	4207.82	29.22	2296.0250	4202.75	29.30	5.07
300	2014/06/08	08:56:32	2304.0250	4209.80	29.22	2304.0250	4204.83	29.30	4.98
301	2014/06/08	16:56:32	2312.0250	4211.86	29.22	2312.0250	4206.97	29.30	4.89
302	2014/06/09	00:56:32	2320.0250	4214.04	29.22	2320.0250	4209.17	29.30	4.88
303	2014/06/09	08:56:32	2328.0250	4215.98	29.22	2328.0250	4211.15	29.29	4.82
304	2014/06/09	16:56:32	2336.0250	4218.05	29.22	2336.0250	4213.13	29.30	4.92
305	2014/06/10	00:56:32	2344.0250	4220.11	29.22	2344.0250	4215.04	29.29	5.07
306	2014/06/10	08:56:32	2352.0250	4222.04	29.22	2352.0250	4217.14	29.29	4.89
307	2014/06/10	16:56:32	2360.0250	4224.34	29.22	2360.0250	4219.44	29.29	4.90
308	2014/06/11	00:56:32	2368.0250	4226.45	29.22	2368.0250	4221.54	29.29	4.90
309	2014/06/11	08:56:32	2376.0250	4228.46	29.22	2376.0250	4223.64	29.29	4.82
310	2014/06/11	16:56:32	2384.0250	4230.88	29.22	2384.0250	4226.05	29.29	4.83
311	2014/06/12	00:56:32	2392.0250	4233.04	29.22	2392.0250	4228.19	29.29	4.85
312	2014/06/12	08:56:32	2400.0250	4234.96	29.22	2400.0250	4230.07	29.29	4.89
313	2014/06/12	16:56:32	2408.0250	4237.16	29.22	2408.0250	4232.11	29.29	5.05
314	2014/06/13	00:56:32	2416.0250	4239.15	29.22	2416.0250	4234.39	29.29	4.76
315	2014/06/13	08:56:32	2424.0250	4241.06	29.22	2424.0250	4236.16	29.29	4.89
316	2014/06/13	16:56:32	2432.0250	4243.06	29.22	2432.0250	4238.09	29.29	4.97
317	2014/06/14	00:56:32	2440.0250	4245.21	29.21	2440.0250	4240.30	29.29	4.91
318	2014/06/14	08:56:32	2448.0250	4247.18	29.21	2448.0250	4242.29	29.29	4.89
319	2014/06/14	16:56:32	2456.0250	4249.11	29.21	2456.0250	4244.10	29.29	5.01
320	2014/06/15	00:56:32	2464.0250	4251.28	29.21	2464.0250	4246.38	29.29	4.90

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
Print Filter: Print every 8 hour

TUNDRA OIL & GAS PARTNERSHIP
100/04-04-009-29W1/00
Start Test Date: 2014/03/06
Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
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
321	2014/06/15	08:56:32	2472.0250	4253.21	29.21	2472.0250	4248.27	29.29	4.95
322	2014/06/15	16:56:32	2480.0250	4254.98	29.21	2480.0250	4250.19	29.29	4.78
323	2014/06/16	00:56:32	2488.0250	4257.44	29.21	2488.0250	4252.56	29.29	4.87
324	2014/06/16	08:56:32	2496.0250	4259.63	29.21	2496.0250	4254.66	29.29	4.97
325	2014/06/16	16:56:32	2504.0250	4261.44	29.21	2504.0250	4256.61	29.29	4.83
326	2014/06/17	00:56:32	2512.0250	4263.86	29.21	2512.0250	4258.88	29.29	4.98
327	2014/06/17	08:56:32	2520.0250	4266.05	29.21	2520.0250	4261.26	29.29	4.79
328	2014/06/17	16:56:32	2528.0250	4267.86	29.21	2528.0250	4263.10	29.29	4.77
329	2014/06/18	00:56:32	2536.0250	4270.19	29.21	2536.0250	4265.34	29.29	4.85
330	2014/06/18	08:56:32	2544.0250	4272.15	29.21	2544.0250	4267.26	29.29	4.89
331	2014/06/18	16:56:32	2552.0250	4273.92	29.21	2552.0250	4269.14	29.29	4.78
332	2014/06/19	00:56:32	2560.0250	4276.02	29.21	2560.0250	4271.14	29.29	4.88
333	2014/06/19	08:56:32	2568.0250	4277.95	29.21	2568.0250	4273.10	29.29	4.85
334	2014/06/19	16:56:32	2576.0250	4280.01	29.21	2576.0250	4275.02	29.29	4.99
335	2014/06/20	00:56:32	2584.0250	4282.15	29.21	2584.0250	4277.40	29.29	4.74
336	2014/06/20	08:56:32	2592.0250	4283.88	29.21	2592.0250	4279.06	29.29	4.82
337	2014/06/20	16:56:32	2600.0250	4286.10	29.21	2600.0250	4281.15	29.29	4.95
338	2014/06/21	00:56:32	2608.0250	4287.99	29.21	2608.0250	4283.17	29.29	4.82
339	2014/06/21	08:56:32	2616.0250	4289.97	29.21	2616.0250	4285.04	29.29	4.93
340	2014/06/21	16:56:32	2624.0250	4292.07	29.21	2624.0250	4287.29	29.29	4.78
341	2014/06/22	00:56:32	2632.0250	4294.19	29.21	2632.0250	4289.29	29.29	4.90
342	2014/06/22	08:56:32	2640.0250	4296.06	29.21	2640.0250	4291.13	29.29	4.92
343	2014/06/22	16:56:32	2648.0250	4298.28	29.21	2648.0250	4293.56	29.29	4.72
344	2014/06/23	00:56:32	2656.0250	4300.30	29.21	2656.0250	4295.53	29.29	4.77
345	2014/06/23	08:56:32	2664.0250	4302.17	29.21	2664.0250	4297.36	29.29	4.80
346	2014/06/23	16:56:32	2672.0250	4304.43	29.21	2672.0250	4299.49	29.29	4.94
347	2014/06/24	00:56:32	2680.0250	4306.39	29.21	2680.0250	4301.52	29.29	4.87
348	2014/06/24	08:56:32	2688.0250	4308.30	29.21	2688.0250	4303.40	29.29	4.90
349	2014/06/24	16:56:32	2696.0250	4310.58	29.21	2696.0250	4305.75	29.29	4.83
350	2014/06/25	00:56:32	2704.0250	4312.46	29.21	2704.0250	4307.57	29.29	4.89
351	2014/06/25	08:56:32	2712.0250	4314.19	29.21	2712.0250	4309.42	29.29	4.78
352	2014/06/25	16:56:32	2720.0250	4316.39	29.21	2720.0250	4311.62	29.29	4.77
353	2014/06/26	00:56:32	2728.0250	4318.17	29.21	2728.0250	4313.33	29.29	4.84
354	2014/06/26	08:56:32	2736.0250	4319.95	29.21	2736.0250	4315.10	29.29	4.85
355	2014/06/26	16:56:32	2744.0250	4321.81	29.21	2744.0250	4317.00	29.29	4.81
356	2014/06/27	00:56:32	2752.0250	4323.76	29.21	2752.0250	4318.93	29.29	4.83
357	2014/06/27	08:56:32	2760.0250	4325.69	29.21	2760.0250	4320.81	29.29	4.88
358	2014/06/27	13:53:02	2764.9667	4328.80	29.19	2764.9667	4323.07	29.27	5.72
359	2014/06/27	13:53:02	2764.9667	FINAL PRESSURE, UNSETTING BRIDGE PLUG					
360	2014/06/27	13:53:32	2764.9750	9248.06	28.93	2764.9750	9144.38	29.31	103.68

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
Print Filter: Print every 8 hour

TUNDRA OIL & GAS PARTNERSHIP
 100/04-04-009-29W1/00
 Start Test Date: 2014/03/06
 Final Test Date: 2014/06/27

TUNDRA DALY 4-4-9-29
 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
361	2014/06/27	13:55:02	2765.0000	9745.11	26.33	2765.0000	9721.40	26.76	23.71
362	2014/06/27	13:55:02	2765.0000	BRIDGE PLUG IS UNSET					
363	2014/06/27	13:55:32	2765.0084	9743.62	25.95	2765.0084	9739.72	26.18	3.91
364	2014/06/27	14:31:02	2765.6000	9554.76	25.52	2765.6000	9551.01	25.49	3.75
365	2014/06/27	14:31:02	2765.6000	BRIDGE PLUG AND RECORDERS PULLED FROM WELL					
366	2014/06/27	14:31:32	2765.6084	9434.06	25.52	2765.6084	9277.96	25.50	156.10
367	2014/06/27	15:44:02	2766.8167	113.05	12.90	2766.8167	112.65	12.89	0.40
368	2014/06/27	15:44:02	2766.8167	TOOLS AT SURFACE					
369	2014/06/27	15:44:32	2766.8250	113.05	13.03	2766.8250	112.65	12.91	0.39
370	2014/06/27	16:56:32	2768.0250	112.91	27.43	2768.0250	112.67	26.91	0.23
371	2014/06/27	18:00:02	2769.0834	112.95	26.75	2769.0834	112.71	26.81	0.24

LOWER Serial Number: 2727 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
 UPPER Serial Number: 2717 Start Date: 2014/03/04 08:55:02 Run Depth: 942.00
 Print Filter: Print every 8 hour



DATE: March 6 - June 27, 2014	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Daly 04-04-009-29 WPM Vertical	ADDRESS: Virden, MB
LOCATION: 4-4-9-29WPM	UWI: 100.04-04-009-29W1.00
FIELD: Daly	FORMATION: Bakken / Lodgepole
CO HQ REP: Chris [REDACTED]	PHONE: (204) 851-2146
FIELD REP: Sean [REDACTED]	PHONE: (204) 851-1928
REPORTS TO (NAME & EMAIL ADDRESS): Chris [REDACTED] - chris.perkins@tundraoilandgas.com Craig [REDACTED] - craig.lane@tundraoilandgas.com	

STATUS: oil well (re-completion)		TEST TYPE: build up	
ESTIMATED H2S CONTENT: <10PPM		ESTIMATED CO2 CONTENT: 0%	
PRODUCING THROUGH: tubing		SHUT IN TIME/DATE: Bakken: 09:19 March 6, 2014 Lodgepole: 12:09 March 14, 2014	
KOP: n/a	TVD: 978 mKB		LICENCE #: 6163
PBTD: 968.2 mKB	TD: 978 mKB		WELL TYPE: vertical
CASING SIZE: 114.3 mm	CSG WEIGHT: 14.14 kg/m		CSG DEPTH: 978 mKB
TUBING SIZE: none	TBG WEIGHT: n/a		TBG DEPTH: n/a
Elevations KB: 534.85 m	GRD: 530.70 m		CF: n/a

PRODUCING INTERVAL

TYPE: perforations	SIZE: n/a	INTERVAL: Bakken: 947.0 - 952.0 mKB : Lodgepole: 844.5 - 845.5 mKB
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RECORDER INFORMATION

TOP S/N: 2717 : VNB	FILE NAME: 4-4-9-29w1,7806.top_lodgepole 4-4-9-29w1,7806.top_bakken	RANGE: 20,680 kPa
BOTTOM S/N: 2727 : VNF	FILE NAME: 4-4-9-29w1,7806.bottom_lodgepole 4-4-9-29w1,7806.bottom_bakken	RANGE: 20,680 kPa
TOP BATTERY S/N: PPS1063C	BOTTOM BATTERY S/N: PPS1061C	
CONNECT TIME: 2717 & 2727 - 08:44 March 4, 2014 VNB & BNF - 12:02 March 14, 2014	DISCONNECT TIME: 2717 & 2727 - 12:07 July 2, 2014 VNB & BNF - 12:27 July 2, 2014	

SURFACE TEMP: 15 deg C	LEASE CONDITION: muddy
WIRELINE OPERATOR: Bart [REDACTED]	PHONE: (306) 421-9700
WIRELINE ASSISTANT: n/a	
DIRECTIONS: from hwy #2 go north on grid road 172 for 15km, 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: 2717 & 2727 @ 942 mKB VNB & VNF @ 840 mKB
TIME ON BOTTOM: 2717 & 2727 - 09:16 March 6, 2014 VNB & VNF - 12:07 March 14, 2014	TIME OFF BOTTOM: VNB & VNF - 10:08 June 27, 2014 2717 & 2727 - 14:31 June 27, 2014

GRADIENT STOPS

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

DESCRIPTION OF WORK DONE:

March 4, 2014

08:44 Connect batteries to 21 mPA PPS recorders 2717 & 2727 and deliver to Tryton to be ran below a bridge plug.

March 6, 2014

08:48 21 mPA PPS 2717 & 2727 are ran into the well below a Tryton bridge plug by a service rig.

09:16 Tools are at set depth, 942 mKB, ~5m above Bakken perforations.

09:19 Bridge plug is set, Bakken perforations are isolated.

March 14, 2014

12:02 21 mPA KC-3 VNB & VNF are ran into the well below a Tryton bridge plug by a service rig.

12:07 Tools are at set depth, 840 mKB, ~5m above Lodgepole perforations.

12:09 Bridge plug is set, Lodgepole perforations are isolated.

June 27, 2014

09:44 Bridge plug above Lodgepole perforations is unset.

10:08 Bridge plug and recorders are pulled from the well by the service rig.

11:10 KC-3 recorders VNB & VNF are at surface.

13:55 Bridge plug above Bakken perforations is unset.

14:31 Bridge plug and recorders are pulled from the well by the service rig.

15:44 PPS recorders 2717 & 2727 are at surface.

July 2, 2014

12:07 Disconnect batteries from 21 mPA PPS 2717 & 2727 and download data.

12:27 Download data from KC-3 recorders VNB & VNF.



TUNDRA OIL & GAS PARTNERSHIP

TUNDRA SINCLAIR 12-33-8-29

100/12-33-008-29W1/0

LICENSE #: 5769

BAKKEN FORMATION

RESERVOIR PRESSURE SURVEY TEST DATA

OCTOBER 21st – NOVEMBER 1st, 2014

Prepared by: **DOLLCO Well Data Services**

e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Estevan, 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 [REDACTED]
e-mail	craig.lane@tundraoilandgas.com
Phone	(306) 748-4409
Site Contact	BRENT [REDACTED]
Site Phone	(204) 851-5013

Well Information

Well Name	TUNDRA SINCLAIR 12-33-8-29
Unique Well ID	100/12-33-008-29W1/00
Surface Location	12-33-8-29W1
Well License Number	5769
Well Type	Vertical
Well Fluid Type	01 Oil
Field	SINCLAIR
KB Elevation (SL)	533.80 m
CF Elevation (SL)	m
GL Elevation (SL)	529.38 m
Distance from KB to CF (Log)	m
KB-GL Offset	4.42 m
Tubing ID	mm
Tubing OD	60.3 mm
Tubing Depth(Log KB)	m
Casing ID	mm
Casing OD	114.3 mm
Casing Depth(Log KB)	1006.50000 m
PBTD(Log KB)	m

Pressure Survey Report

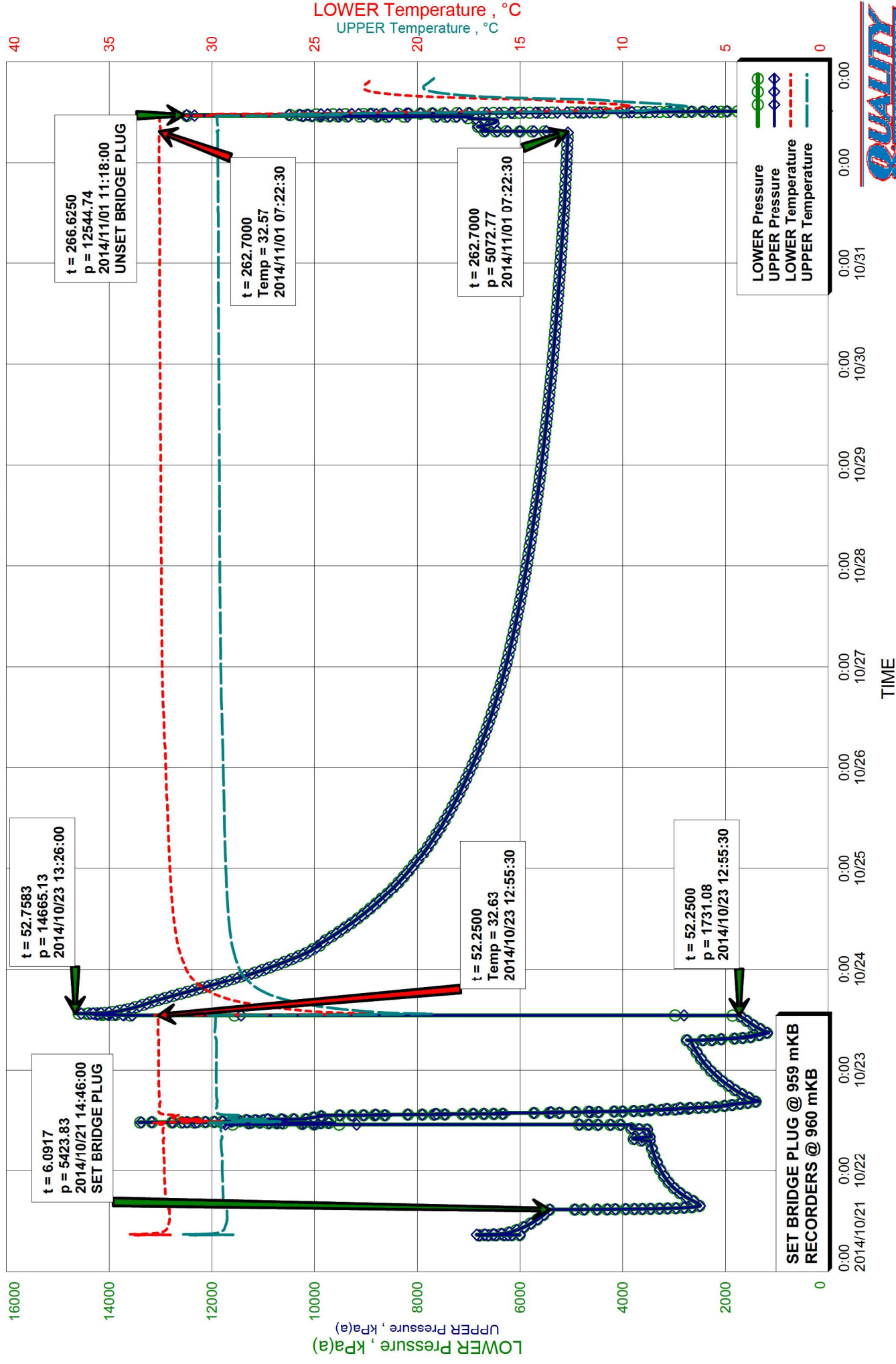
Test Information

Well Name	TUNDRA SINCLAIR 12-33-8-29
Unique Well ID	100/12-33-008-29W1/00
Surface Location	12-33-8-29W1
Well License	5769
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Well Type Indicator	Vertical
Test/Prod. Interval Top KB (Log)	960.00 m
Test/Prod. Interval Base KB (Log)	962.00 m
MPP(Log KB)	961.00 m
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	kPa(a)
Time/Date Well Shut-In	2014/10/23 13:26:00
Final Test Date/Time	2014/11/01 10:54:00
Gauge Serial Number Used in Summary	VNM
Last Measured Pressure at Run Depth	6968.20 kPa(a)
Reservoir Temperature	32.54 °C
Service Company	Quality Wireline Services Ltd.
Representative	NALA [REDACTED]
Prepared By	DOLLCO Well Data Services
Qualified By	RICK [REDACTED]
Report Date	2014/11/05

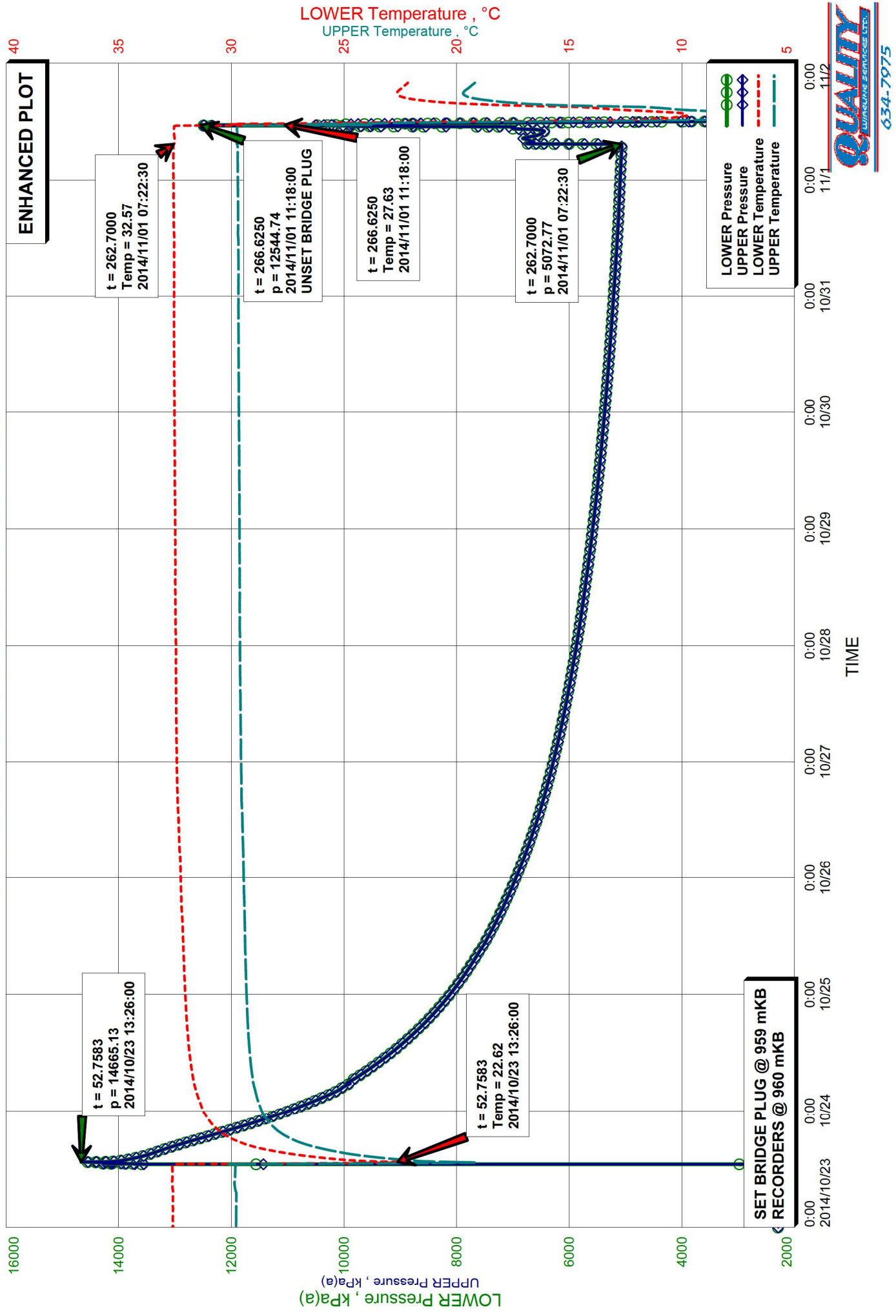
THESE RECORDERS WERE RUN BELOW A BRIDGE PLUG



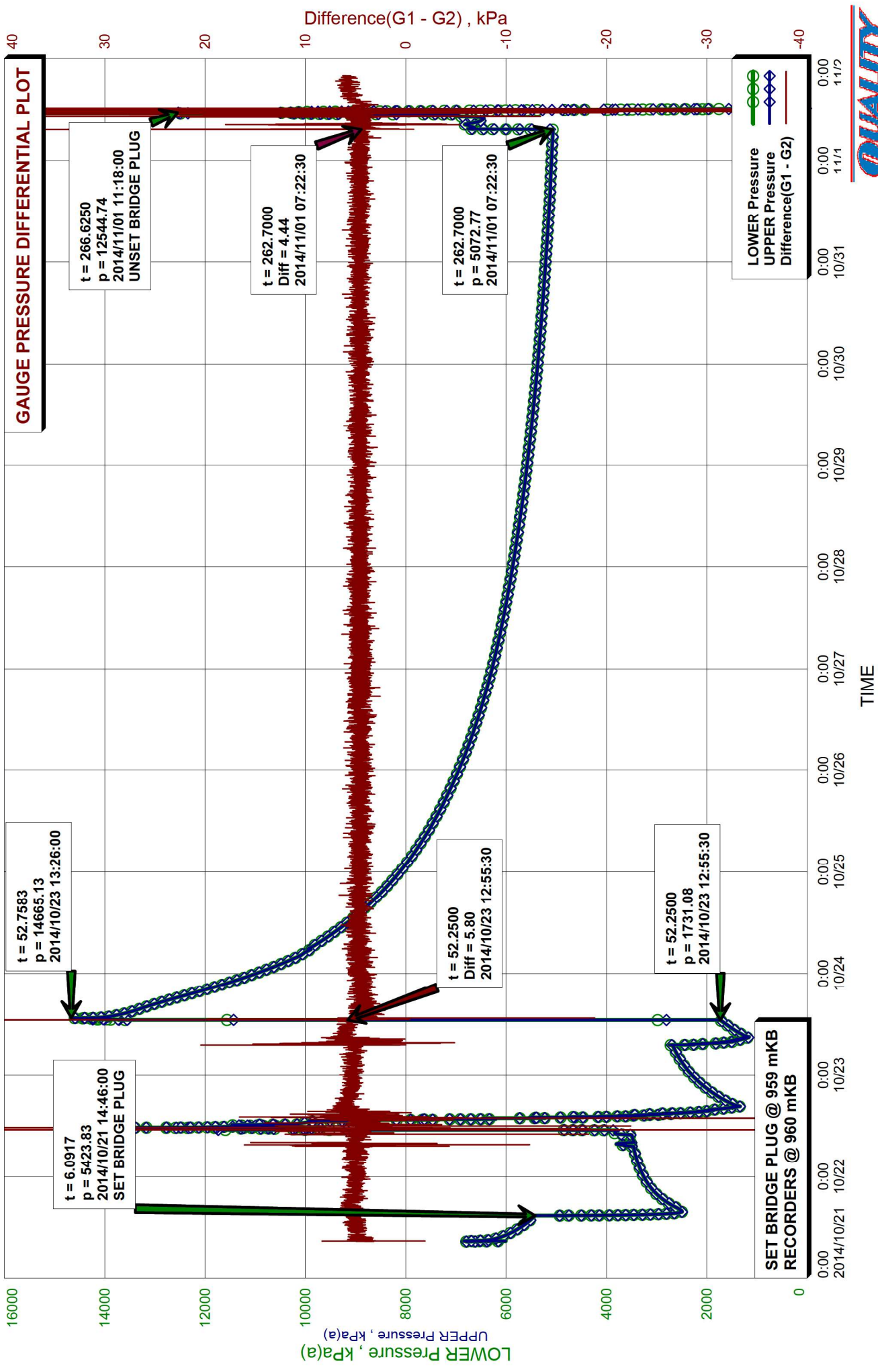
TUNDRA SINCLAIR 12-33-8-29



TUNDRA SINCLAIR 12-33-8-29



TUNDRA SINCLAIR 12-33-8-29



Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	100/12-33-008-29W1/00
Well Name	TUNDRA SINCLAIR 12-33-8-29
Formation	BAKKEN
Start Test Date	2014/10/21
Final Test Date	2014/11/01

Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	VNM	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	960.00 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/22	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/10/21	Gauge Start Time	08:40:30
Gauge Stop Date	2014/11/01	Gauge Stop Time	20:00:00
Date Gauge On Bottom	2014/10/21	Time Gauge On Bottom	14:46:00
Date Gauge Off Bottom	2014/11/01	Time Gauge Off Bottom	11:29:00

Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	VNF	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	960.00 m	Gauge Model	KC3 STRAIN
Date of Last Calibration	2012/10/25	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2014/10/21	Gauge Start Time	08:40:30
Gauge Stop Date	2014/11/01	Gauge Stop Time	20:00:00
Date Gauge On Bottom	2014/10/21	Time Gauge On Bottom	14:46:00
Date Gauge Off Bottom	2014/11/01	Time Gauge Off Bottom	11:29:00

TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
Final Test Date: 2014/11/01

BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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	2014/10/21	08:40:30	0.0000	6794.28	33.59	0.0000	6791.09	30.78	3.19
2	2014/10/21	08:40:30	0.0000	RIH, ACTIVATE RECORDERS S/N: VNM(L) & VNF(U)					
3	2014/10/21	08:41:00	0.0083	6760.96	33.58	0.0083	6757.36	30.78	3.59
4	2014/10/21	09:40:30	1.0000	6123.30	32.32	1.0000	6118.44	29.50	4.86
5	2014/10/21	10:40:30	2.0000	5917.88	32.14	2.0000	5913.12	29.36	4.76
6	2014/10/21	11:40:30	3.0000	5763.90	32.09	3.0000	5759.09	29.29	4.82
7	2014/10/21	12:40:30	4.0000	5636.92	32.06	4.0000	5631.79	29.26	5.14
8	2014/10/21	13:40:30	5.0000	5527.66	32.06	5.0000	5522.90	29.26	4.76
9	2014/10/21	14:40:30	6.0000	5431.65	32.08	6.0000	5426.66	29.27	4.99
10	2014/10/21	14:46:00	6.0917	5423.83	32.07	6.0917	5418.51	29.27	5.33
11	2014/10/21	14:46:00	6.0917	RECORDERS LANDED @ 960 mKB					
12	2014/10/21	14:46:00	6.0917	SET BRIDGE PLUG @ 959 mKB					
13	2014/10/21	14:46:30	6.1000	4931.11	32.07	6.1000	4932.79	29.26	-1.68
14	2014/10/21	15:40:30	7.0000	2496.52	32.23	7.0000	2492.45	29.44	4.07
15	2014/10/21	16:40:30	8.0000	2611.26	32.25	8.0000	2605.66	29.45	5.60
16	2014/10/21	17:40:30	9.0000	2763.06	32.27	9.0000	2757.62	29.46	5.44
17	2014/10/21	18:40:30	10.0000	2885.84	32.27	10.0000	2880.66	29.46	5.18
18	2014/10/21	19:40:30	11.0000	2986.52	32.28	11.0000	2981.30	29.47	5.22
19	2014/10/21	20:40:30	12.0000	3070.07	32.29	12.0000	3065.01	29.48	5.06
20	2014/10/21	21:40:30	13.0000	3139.01	32.31	13.0000	3134.00	29.48	5.01
21	2014/10/21	22:40:30	14.0000	3197.25	32.32	14.0000	3192.12	29.49	5.13
22	2014/10/21	23:40:30	15.0000	3246.41	32.32	15.0000	3242.00	29.50	4.41
23	2014/10/22	00:40:30	16.0000	3290.09	32.32	16.0000	3286.13	29.50	3.96
24	2014/10/22	01:40:30	17.0000	3327.71	32.32	17.0000	3322.80	29.50	4.91
25	2014/10/22	02:40:30	18.0000	3360.82	32.33	18.0000	3355.63	29.49	5.19
26	2014/10/22	03:40:30	19.0000	3389.65	32.35	19.0000	3384.60	29.51	5.06
27	2014/10/22	04:40:30	20.0000	3414.11	32.35	20.0000	3410.31	29.53	3.80
28	2014/10/22	05:40:30	21.0000	3437.84	32.36	21.0000	3433.15	29.54	4.69
29	2014/10/22	06:40:30	22.0000	3458.11	32.37	22.0000	3453.15	29.55	4.96
30	2014/10/22	07:40:30	23.0000	3783.16	32.36	23.0000	3777.62	29.52	5.54
31	2014/10/22	08:40:30	24.0000	3469.05	32.37	24.0000	3463.99	29.54	5.06
32	2014/10/22	09:40:30	25.0000	3495.15	32.39	25.0000	3489.79	29.57	5.37
33	2014/10/22	10:40:30	26.0000	3821.29	32.35	26.0000	3816.37	29.54	4.92
34	2014/10/22	11:40:30	27.0000	12188.97	30.92	27.0000	12187.66	27.42	1.31
35	2014/10/22	12:40:30	28.0000	10096.65	31.92	28.0000	10092.00	29.19	4.65
36	2014/10/22	13:40:30	29.0000	6239.28	32.48	29.0000	6234.73	29.70	4.55
37	2014/10/22	14:40:30	30.0000	2949.55	32.60	30.0000	2944.29	29.80	5.25
38	2014/10/22	15:40:30	31.0000	1932.88	32.54	31.0000	1927.59	29.76	5.29
39	2014/10/22	16:40:30	32.0000	1349.37	32.51	32.0000	1342.89	29.74	6.49
40	2014/10/22	17:40:30	33.0000	1582.08	32.57	33.0000	1576.16	29.78	5.92

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
Final Test Date: 2014/11/01

BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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	2014/10/22	18:40:30	34.0000	1737.28	32.57	34.0000	1731.51	29.78	5.77
42	2014/10/22	19:40:30	35.0000	1867.07	32.58	35.0000	1861.30	29.78	5.77
43	2014/10/22	20:40:30	36.0000	1983.78	32.59	36.0000	1977.54	29.78	6.23
44	2014/10/22	21:40:30	37.0000	2090.02	32.59	37.0000	2084.74	29.79	5.28
45	2014/10/22	22:40:30	38.0000	2185.63	32.60	38.0000	2180.35	29.79	5.27
46	2014/10/22	23:40:30	39.0000	2271.08	32.60	39.0000	2265.69	29.79	5.39
47	2014/10/23	00:40:30	40.0000	2347.56	32.60	40.0000	2342.11	29.79	5.44
48	2014/10/23	01:40:30	41.0000	2416.39	32.60	41.0000	2411.53	29.78	4.86
49	2014/10/23	02:40:30	42.0000	2478.01	32.60	42.0000	2472.68	29.79	5.34
50	2014/10/23	03:40:30	43.0000	2533.43	32.59	43.0000	2528.13	29.78	5.30
51	2014/10/23	04:40:30	44.0000	2583.45	32.59	44.0000	2578.70	29.78	4.75
52	2014/10/23	05:40:30	45.0000	2629.55	32.59	45.0000	2624.54	29.78	5.01
53	2014/10/23	06:40:30	46.0000	2671.28	32.59	46.0000	2666.24	29.78	5.03
54	2014/10/23	07:40:30	47.0000	1612.31	32.60	47.0000	1605.91	29.82	6.40
55	2014/10/23	08:40:30	48.0000	1213.36	32.62	48.0000	1207.65	29.85	5.71
56	2014/10/23	09:40:30	49.0000	1314.70	32.62	49.0000	1308.89	29.85	5.82
57	2014/10/23	10:40:30	50.0000	1460.14	32.62	50.0000	1454.02	29.83	6.13
58	2014/10/23	11:40:30	51.0000	1582.17	32.62	51.0000	1576.42	29.83	5.75
59	2014/10/23	12:40:30	52.0000	1700.56	32.62	52.0000	1694.74	29.82	5.81
60	2014/10/23	13:40:30	53.0000	13994.21	24.33	53.0000	13990.04	21.84	4.17
61	2014/10/23	14:40:30	54.0000	13561.77	26.68	54.0000	13557.74	24.10	4.03
62	2014/10/23	15:40:30	55.0000	13292.89	28.10	55.0000	13288.86	25.46	4.03
63	2014/10/23	16:40:30	56.0000	13031.10	29.08	56.0000	13026.65	26.41	4.45
64	2014/10/23	17:40:30	57.0000	12742.75	29.70	57.0000	12737.89	27.08	4.86
65	2014/10/23	18:40:30	58.0000	12442.63	30.16	58.0000	12438.21	27.53	4.42
66	2014/10/23	19:40:30	59.0000	12143.98	30.49	59.0000	12138.58	27.88	5.40
67	2014/10/23	20:40:30	60.0000	11850.57	30.74	60.0000	11846.23	28.14	4.35
68	2014/10/23	21:40:30	61.0000	11578.99	30.93	61.0000	11575.01	28.34	3.98
69	2014/10/23	22:40:30	62.0000	11314.96	31.09	62.0000	11310.26	28.50	4.70
70	2014/10/23	23:40:30	63.0000	11070.47	31.22	63.0000	11065.38	28.62	5.09
71	2014/10/24	00:40:30	64.0000	10835.38	31.31	64.0000	10830.10	28.71	5.28
72	2014/10/24	01:40:30	65.0000	10612.88	31.38	65.0000	10608.29	28.78	4.59
73	2014/10/24	02:40:30	66.0000	10405.82	31.46	66.0000	10401.36	28.86	4.46
74	2014/10/24	03:40:30	67.0000	10209.76	31.54	67.0000	10205.71	28.91	4.04
75	2014/10/24	04:40:30	68.0000	10049.21	31.60	68.0000	10044.39	28.96	4.82
76	2014/10/24	05:40:30	69.0000	9896.75	31.66	69.0000	9891.22	29.02	5.53
77	2014/10/24	06:40:30	70.0000	9815.79	31.70	70.0000	9811.23	29.05	4.55
78	2014/10/24	07:40:30	71.0000	9680.45	31.73	71.0000	9675.65	29.08	4.80
79	2014/10/24	08:40:30	72.0000	9552.22	31.76	72.0000	9547.67	29.11	4.55
80	2014/10/24	09:40:30	73.0000	9431.55	31.79	73.0000	9426.88	29.14	4.67

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
Final Test Date: 2014/11/01

BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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	2014/10/24	10:40:30	74.0000	9311.81	31.83	74.0000	9307.28	29.16	4.53
82	2014/10/24	11:40:30	75.0000	9198.29	31.85	75.0000	9193.43	29.18	4.86
83	2014/10/24	12:40:30	76.0000	9089.53	31.88	76.0000	9083.90	29.20	5.64
84	2014/10/24	13:40:30	77.0000	8985.94	31.90	77.0000	8981.24	29.21	4.70
85	2014/10/24	14:40:30	78.0000	8886.41	31.91	78.0000	8881.84	29.23	4.58
86	2014/10/24	15:40:30	79.0000	8790.56	31.93	79.0000	8785.89	29.24	4.67
87	2014/10/24	16:40:30	80.0000	8699.32	31.95	80.0000	8694.52	29.26	4.80
88	2014/10/24	17:40:30	81.0000	8611.03	31.97	81.0000	8606.51	29.27	4.51
89	2014/10/24	18:40:30	82.0000	8525.94	31.99	82.0000	8521.07	29.28	4.87
90	2014/10/24	19:40:30	83.0000	8443.25	32.00	83.0000	8438.80	29.29	4.45
91	2014/10/24	20:40:30	84.0000	8363.60	32.01	84.0000	8359.25	29.30	4.35
92	2014/10/24	21:40:30	85.0000	8287.79	32.02	85.0000	8283.05	29.30	4.74
93	2014/10/24	22:40:30	86.0000	8214.29	32.03	86.0000	8209.92	29.31	4.37
94	2014/10/24	23:40:30	87.0000	8143.99	32.04	87.0000	8139.43	29.32	4.55
95	2014/10/25	00:40:30	88.0000	8075.63	32.05	88.0000	8070.85	29.33	4.78
96	2014/10/25	01:40:30	89.0000	8010.08	32.06	89.0000	8005.62	29.34	4.46
97	2014/10/25	02:40:30	90.0000	7946.38	32.07	90.0000	7941.81	29.34	4.57
98	2014/10/25	03:40:30	91.0000	7884.60	32.08	91.0000	7880.10	29.35	4.50
99	2014/10/25	04:40:30	92.0000	7825.24	32.09	92.0000	7820.69	29.36	4.55
100	2014/10/25	05:40:30	93.0000	7768.45	32.10	93.0000	7763.71	29.36	4.74
101	2014/10/25	06:40:30	94.0000	7712.08	32.10	94.0000	7708.08	29.37	4.00
102	2014/10/25	07:40:30	95.0000	7658.36	32.11	95.0000	7654.65	29.37	3.71
103	2014/10/25	08:40:30	96.0000	7605.75	32.12	96.0000	7601.14	29.38	4.60
104	2014/10/25	09:40:30	97.0000	7549.49	32.13	97.0000	7545.03	29.39	4.46
105	2014/10/25	10:40:30	98.0000	7502.06	32.13	98.0000	7497.65	29.39	4.41
106	2014/10/25	11:40:30	99.0000	7457.16	32.15	99.0000	7452.58	29.39	4.59
107	2014/10/25	12:40:30	100.0000	7410.15	32.15	100.0000	7405.87	29.40	4.27
108	2014/10/25	13:40:30	101.0000	7363.92	32.16	101.0000	7359.17	29.40	4.74
109	2014/10/25	14:40:30	102.0000	7318.80	32.17	102.0000	7314.07	29.40	4.73
110	2014/10/25	15:40:30	103.0000	7275.29	32.18	103.0000	7270.71	29.41	4.58
111	2014/10/25	16:40:30	104.0000	7232.74	32.19	104.0000	7228.02	29.41	4.72
112	2014/10/25	17:40:30	105.0000	7193.34	32.21	105.0000	7188.03	29.42	5.30
113	2014/10/25	18:40:30	106.0000	7151.54	32.21	106.0000	7147.07	29.43	4.47
114	2014/10/25	19:40:30	107.0000	7111.37	32.22	107.0000	7107.41	29.43	3.96
115	2014/10/25	20:40:30	108.0000	7072.10	32.23	108.0000	7068.35	29.44	3.75
116	2014/10/25	21:40:30	109.0000	7035.41	32.24	109.0000	7030.92	29.44	4.49
117	2014/10/25	22:40:30	110.0000	6997.83	32.24	110.0000	6993.53	29.45	4.30
118	2014/10/25	23:40:30	111.0000	6961.40	32.25	111.0000	6956.88	29.45	4.52
119	2014/10/26	00:40:30	112.0000	6925.11	32.26	112.0000	6920.69	29.45	4.42
120	2014/10/26	01:40:30	113.0000	6890.33	32.25	113.0000	6885.73	29.46	4.60

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
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TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
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BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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	2014/10/26	02:40:30	114.0000	6855.61	32.27	114.0000	6851.11	29.47	4.50
122	2014/10/26	03:40:30	115.0000	6822.47	32.26	115.0000	6817.21	29.47	5.26
123	2014/10/26	04:40:30	116.0000	6789.02	32.28	116.0000	6784.68	29.47	4.34
124	2014/10/26	05:40:30	117.0000	6757.32	32.30	117.0000	6752.82	29.48	4.50
125	2014/10/26	06:40:30	118.0000	6726.63	32.31	118.0000	6721.84	29.48	4.79
126	2014/10/26	07:40:30	119.0000	6696.17	32.32	119.0000	6691.63	29.49	4.53
127	2014/10/26	08:40:30	120.0000	6666.71	32.32	120.0000	6662.15	29.49	4.55
128	2014/10/26	09:40:30	121.0000	6637.72	32.33	121.0000	6633.11	29.50	4.61
129	2014/10/26	10:40:30	122.0000	6609.58	32.33	122.0000	6605.02	29.51	4.57
130	2014/10/26	11:40:30	123.0000	6582.33	32.34	123.0000	6576.82	29.51	5.51
131	2014/10/26	12:40:30	124.0000	6554.24	32.35	124.0000	6550.01	29.51	4.24
132	2014/10/26	13:40:30	125.0000	6527.86	32.36	125.0000	6524.03	29.52	3.84
133	2014/10/26	14:40:30	126.0000	6502.00	32.38	126.0000	6497.29	29.53	4.71
134	2014/10/26	15:40:30	127.0000	6477.05	32.38	127.0000	6472.04	29.54	5.00
135	2014/10/26	16:40:30	128.0000	6452.06	32.39	128.0000	6447.38	29.55	4.68
136	2014/10/26	17:40:30	129.0000	6427.72	32.39	129.0000	6424.20	29.55	3.53
137	2014/10/26	18:40:30	130.0000	6404.02	32.41	130.0000	6399.38	29.55	4.63
138	2014/10/26	19:40:30	131.0000	6381.51	32.41	131.0000	6376.05	29.55	5.46
139	2014/10/26	20:40:30	132.0000	6357.78	32.41	132.0000	6353.24	29.56	4.54
140	2014/10/26	21:40:30	133.0000	6335.76	32.42	133.0000	6331.07	29.56	4.68
141	2014/10/26	22:40:30	134.0000	6313.70	32.42	134.0000	6309.20	29.56	4.50
142	2014/10/26	23:40:30	135.0000	6292.17	32.42	135.0000	6287.68	29.57	4.49
143	2014/10/27	00:40:30	136.0000	6271.07	32.42	136.0000	6266.63	29.57	4.44
144	2014/10/27	01:40:30	137.0000	6250.49	32.43	137.0000	6246.10	29.58	4.39
145	2014/10/27	02:40:30	138.0000	6230.59	32.43	138.0000	6225.75	29.58	4.84
146	2014/10/27	03:40:30	139.0000	6210.38	32.43	139.0000	6205.92	29.58	4.46
147	2014/10/27	04:40:30	140.0000	6190.53	32.44	140.0000	6186.46	29.58	4.07
148	2014/10/27	05:40:30	141.0000	6172.11	32.44	141.0000	6168.53	29.58	3.58
149	2014/10/27	06:40:30	142.0000	6153.47	32.44	142.0000	6148.97	29.58	4.50
150	2014/10/27	07:40:30	143.0000	6134.95	32.44	143.0000	6130.41	29.59	4.54
151	2014/10/27	08:40:30	144.0000	6116.86	32.45	144.0000	6112.31	29.59	4.54
152	2014/10/27	09:40:30	145.0000	6098.41	32.45	145.0000	6094.59	29.59	3.82
153	2014/10/27	10:40:30	146.0000	6081.56	32.45	146.0000	6077.00	29.59	4.56
154	2014/10/27	11:40:30	147.0000	6064.51	32.45	147.0000	6059.83	29.59	4.69
155	2014/10/27	12:40:30	148.0000	6047.44	32.45	148.0000	6043.05	29.60	4.39
156	2014/10/27	13:40:30	149.0000	6031.14	32.45	149.0000	6026.34	29.60	4.80
157	2014/10/27	14:40:30	150.0000	6014.54	32.45	150.0000	6010.04	29.60	4.49
158	2014/10/27	15:40:30	151.0000	5998.65	32.46	151.0000	5994.29	29.60	4.36
159	2014/10/27	16:40:30	152.0000	5983.12	32.46	152.0000	5978.16	29.61	4.96
160	2014/10/27	17:40:30	153.0000	5967.73	32.46	153.0000	5963.12	29.61	4.61

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
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TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
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TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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	2014/10/27	18:40:30	154.0000	5953.25	32.46	154.0000	5948.53	29.61	4.73
162	2014/10/27	19:40:30	155.0000	5937.33	32.46	155.0000	5932.63	29.61	4.70
163	2014/10/27	20:40:30	156.0000	5922.00	32.46	156.0000	5917.87	29.62	4.13
164	2014/10/27	21:40:30	157.0000	5907.64	32.46	157.0000	5903.06	29.61	4.58
165	2014/10/27	22:40:30	158.0000	5892.87	32.46	158.0000	5888.58	29.62	4.29
166	2014/10/27	23:40:30	159.0000	5878.71	32.46	159.0000	5873.65	29.62	5.06
167	2014/10/28	00:40:30	160.0000	5864.76	32.46	160.0000	5860.28	29.62	4.48
168	2014/10/28	01:40:30	161.0000	5850.87	32.47	161.0000	5846.93	29.61	3.93
169	2014/10/28	02:40:30	162.0000	5837.85	32.47	162.0000	5832.76	29.62	5.09
170	2014/10/28	03:40:30	163.0000	5823.94	32.48	163.0000	5819.36	29.63	4.59
171	2014/10/28	04:40:30	164.0000	5810.75	32.48	164.0000	5806.00	29.63	4.76
172	2014/10/28	05:40:30	165.0000	5797.73	32.48	165.0000	5793.22	29.63	4.51
173	2014/10/28	06:40:30	166.0000	5784.91	32.48	166.0000	5780.36	29.63	4.56
174	2014/10/28	07:40:30	167.0000	5772.06	32.48	167.0000	5767.67	29.63	4.39
175	2014/10/28	08:40:30	168.0000	5759.65	32.49	168.0000	5755.06	29.63	4.60
176	2014/10/28	09:40:30	169.0000	5747.27	32.49	169.0000	5742.63	29.63	4.64
177	2014/10/28	10:40:30	170.0000	5735.80	32.49	170.0000	5730.55	29.63	5.26
178	2014/10/28	11:40:30	171.0000	5723.68	32.49	171.0000	5719.07	29.63	4.62
179	2014/10/28	12:40:30	172.0000	5711.33	32.49	172.0000	5706.58	29.63	4.75
180	2014/10/28	13:40:30	173.0000	5699.60	32.49	173.0000	5694.70	29.63	4.90
181	2014/10/28	14:40:30	174.0000	5687.73	32.49	174.0000	5683.28	29.63	4.45
182	2014/10/28	15:40:30	175.0000	5676.17	32.48	175.0000	5671.38	29.63	4.80
183	2014/10/28	16:40:30	176.0000	5664.61	32.48	176.0000	5660.12	29.63	4.49
184	2014/10/28	17:40:30	177.0000	5653.24	32.49	177.0000	5648.75	29.63	4.49
185	2014/10/28	18:40:30	178.0000	5642.23	32.49	178.0000	5637.68	29.64	4.56
186	2014/10/28	19:40:30	179.0000	5631.32	32.49	179.0000	5626.79	29.64	4.53
187	2014/10/28	20:40:30	180.0000	5620.49	32.49	180.0000	5615.31	29.64	5.18
188	2014/10/28	21:40:30	181.0000	5609.65	32.49	181.0000	5605.18	29.64	4.46
189	2014/10/28	22:40:30	182.0000	5599.39	32.49	182.0000	5594.78	29.64	4.61
190	2014/10/28	23:40:30	183.0000	5588.86	32.49	183.0000	5584.96	29.64	3.91
191	2014/10/29	00:40:30	184.0000	5578.77	32.49	184.0000	5574.23	29.64	4.54
192	2014/10/29	01:40:30	185.0000	5568.91	32.50	185.0000	5564.62	29.64	4.28
193	2014/10/29	02:40:30	186.0000	5558.79	32.50	186.0000	5554.28	29.64	4.50
194	2014/10/29	03:40:30	187.0000	5548.89	32.50	187.0000	5544.38	29.64	4.51
195	2014/10/29	04:40:30	188.0000	5539.39	32.50	188.0000	5534.98	29.64	4.42
196	2014/10/29	05:40:30	189.0000	5529.10	32.50	189.0000	5524.34	29.64	4.76
197	2014/10/29	06:40:30	190.0000	5520.38	32.50	190.0000	5515.75	29.64	4.63
198	2014/10/29	07:40:30	191.0000	5510.89	32.51	191.0000	5506.20	29.64	4.69
199	2014/10/29	08:40:30	192.0000	5501.85	32.51	192.0000	5497.56	29.64	4.29
200	2014/10/29	09:40:30	193.0000	5493.46	32.51	193.0000	5488.11	29.65	5.35

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
Final Test Date: 2014/11/01

BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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
201	2014/10/29	10:40:30	194.0000	5483.70	32.51	194.0000	5479.15	29.65	4.56
202	2014/10/29	11:40:30	195.0000	5475.11	32.51	195.0000	5470.18	29.65	4.93
203	2014/10/29	12:40:30	196.0000	5465.83	32.51	196.0000	5461.27	29.65	4.56
204	2014/10/29	13:40:30	197.0000	5457.04	32.51	197.0000	5452.60	29.65	4.44
205	2014/10/29	14:40:30	198.0000	5448.71	32.51	198.0000	5444.00	29.65	4.71
206	2014/10/29	15:40:30	199.0000	5439.47	32.51	199.0000	5435.45	29.65	4.01
207	2014/10/29	16:40:30	200.0000	5431.86	32.51	200.0000	5427.33	29.65	4.53
208	2014/10/29	17:40:30	201.0000	5423.74	32.52	201.0000	5419.11	29.65	4.63
209	2014/10/29	18:40:30	202.0000	5415.92	32.52	202.0000	5410.88	29.66	5.03
210	2014/10/29	19:40:30	203.0000	5407.45	32.52	203.0000	5402.82	29.66	4.62
211	2014/10/29	20:40:30	204.0000	5399.43	32.52	204.0000	5394.87	29.66	4.56
212	2014/10/29	21:40:30	205.0000	5391.65	32.52	205.0000	5387.09	29.66	4.56
213	2014/10/29	22:40:30	206.0000	5383.74	32.52	206.0000	5379.33	29.66	4.40
214	2014/10/29	23:40:30	207.0000	5376.41	32.53	207.0000	5371.78	29.67	4.63
215	2014/10/30	00:40:30	208.0000	5368.59	32.52	208.0000	5364.22	29.67	4.37
216	2014/10/30	01:40:30	209.0000	5361.20	32.52	209.0000	5356.71	29.67	4.49
217	2014/10/30	02:40:30	210.0000	5353.98	32.53	210.0000	5349.57	29.67	4.41
218	2014/10/30	03:40:30	211.0000	5347.05	32.53	211.0000	5342.49	29.67	4.56
219	2014/10/30	04:40:30	212.0000	5339.65	32.53	212.0000	5334.89	29.67	4.76
220	2014/10/30	05:40:30	213.0000	5332.47	32.53	213.0000	5327.79	29.67	4.68
221	2014/10/30	06:40:30	214.0000	5325.40	32.53	214.0000	5320.69	29.67	4.71
222	2014/10/30	07:40:30	215.0000	5318.36	32.54	215.0000	5313.75	29.68	4.61
223	2014/10/30	08:40:30	216.0000	5311.46	32.54	216.0000	5307.26	29.68	4.20
224	2014/10/30	09:40:30	217.0000	5305.20	32.54	217.0000	5300.21	29.68	4.99
225	2014/10/30	10:40:30	218.0000	5297.76	32.54	218.0000	5293.47	29.68	4.29
226	2014/10/30	11:40:30	219.0000	5291.99	32.54	219.0000	5286.88	29.68	5.12
227	2014/10/30	12:40:30	220.0000	5284.78	32.54	220.0000	5280.38	29.68	4.40
228	2014/10/30	13:40:30	221.0000	5278.44	32.54	221.0000	5273.71	29.68	4.73
229	2014/10/30	14:40:30	222.0000	5272.00	32.54	222.0000	5267.64	29.68	4.36
230	2014/10/30	15:40:30	223.0000	5265.45	32.54	223.0000	5260.83	29.68	4.63
231	2014/10/30	16:40:30	224.0000	5259.06	32.55	224.0000	5254.58	29.68	4.48
232	2014/10/30	17:40:30	225.0000	5252.95	32.55	225.0000	5248.34	29.68	4.61
233	2014/10/30	18:40:30	226.0000	5246.86	32.55	226.0000	5242.64	29.69	4.22
234	2014/10/30	19:40:30	227.0000	5240.64	32.54	227.0000	5236.40	29.69	4.23
235	2014/10/30	20:40:30	228.0000	5234.67	32.54	228.0000	5230.00	29.69	4.67
236	2014/10/30	21:40:30	229.0000	5228.71	32.54	229.0000	5223.87	29.68	4.84
237	2014/10/30	22:40:30	230.0000	5222.62	32.54	230.0000	5217.92	29.68	4.70
238	2014/10/30	23:40:30	231.0000	5215.58	32.54	231.0000	5212.26	29.69	3.32
239	2014/10/31	00:40:30	232.0000	5210.90	32.54	232.0000	5206.56	29.69	4.34
240	2014/10/31	01:40:30	233.0000	5205.05	32.55	233.0000	5200.39	29.69	4.66

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
Final Test Date: 2014/11/01

BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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
241	2014/10/31	02:40:30	234.0000	5199.39	32.54	234.0000	5194.83	29.68	4.56
242	2014/10/31	03:40:30	235.0000	5193.59	32.54	235.0000	5189.07	29.68	4.52
243	2014/10/31	04:40:30	236.0000	5187.97	32.54	236.0000	5183.48	29.68	4.50
244	2014/10/31	05:40:30	237.0000	5182.57	32.54	237.0000	5177.93	29.69	4.64
245	2014/10/31	06:40:30	238.0000	5176.76	32.54	238.0000	5172.16	29.68	4.61
246	2014/10/31	07:40:30	239.0000	5171.62	32.54	239.0000	5166.13	29.68	5.49
247	2014/10/31	08:40:30	240.0000	5165.74	32.54	240.0000	5161.27	29.69	4.47
248	2014/10/31	09:40:30	241.0000	5160.72	32.54	241.0000	5156.17	29.69	4.55
249	2014/10/31	10:40:30	242.0000	5155.16	32.54	242.0000	5150.30	29.69	4.87
250	2014/10/31	11:40:30	243.0000	5149.97	32.54	243.0000	5145.30	29.69	4.67
251	2014/10/31	12:40:30	244.0000	5144.79	32.54	244.0000	5140.15	29.71	4.64
252	2014/10/31	13:40:30	245.0000	5139.05	32.55	245.0000	5134.95	29.70	4.10
253	2014/10/31	14:40:30	246.0000	5134.42	32.55	246.0000	5129.74	29.70	4.68
254	2014/10/31	15:40:30	247.0000	5129.45	32.56	247.0000	5124.76	29.70	4.69
255	2014/10/31	16:40:30	248.0000	5124.12	32.56	248.0000	5119.61	29.70	4.51
256	2014/10/31	17:40:30	249.0000	5121.72	32.56	249.0000	5117.15	29.70	4.57
257	2014/10/31	18:40:30	250.0000	5118.74	32.56	250.0000	5114.03	29.70	4.71
258	2014/10/31	19:40:30	251.0000	5115.17	32.57	251.0000	5110.28	29.70	4.89
259	2014/10/31	20:40:30	252.0000	5111.38	32.57	252.0000	5106.70	29.71	4.69
260	2014/10/31	21:40:30	253.0000	5107.37	32.57	253.0000	5102.70	29.71	4.67
261	2014/10/31	22:40:30	254.0000	5103.54	32.57	254.0000	5098.84	29.71	4.71
262	2014/10/31	23:40:30	255.0000	5099.40	32.57	255.0000	5094.74	29.71	4.66
263	2014/11/01	00:40:30	256.0000	5095.37	32.57	256.0000	5090.73	29.71	4.64
264	2014/11/01	01:40:30	257.0000	5091.21	32.57	257.0000	5086.61	29.71	4.60
265	2014/11/01	02:40:30	258.0000	5086.85	32.58	258.0000	5082.60	29.72	4.25
266	2014/11/01	03:40:30	259.0000	5082.64	32.57	259.0000	5077.79	29.72	4.85
267	2014/11/01	04:40:30	260.0000	5078.30	32.58	260.0000	5074.48	29.72	3.82
268	2014/11/01	05:40:30	261.0000	5073.67	32.58	261.0000	5069.15	29.72	4.51
269	2014/11/01	06:40:30	262.0000	5069.20	32.58	262.0000	5064.71	29.72	4.50
270	2014/11/01	07:40:30	263.0000	6644.58	32.51	263.0000	6639.88	29.69	4.70
271	2014/11/01	08:40:30	264.0000	6797.58	32.52	264.0000	6792.45	29.72	5.13
272	2014/11/01	09:40:30	265.0000	6479.33	32.55	265.0000	6475.07	29.74	4.25
273	2014/11/01	10:40:30	266.0000	7014.24	32.54	266.0000	7009.96	29.74	4.29
274	2014/11/01	10:54:00	266.2250	6968.20	32.54	266.2250	6963.89	29.75	4.31
275	2014/11/01	10:54:00	266.2250	SERVICE RIG LATCHED ONTO RECORDERS, PREPARE					
276	2014/11/01	10:54:00	266.2250	TO UNSET BRIDGE PLUG					
277	2014/11/01	10:54:30	266.2333	6966.80	32.54	266.2333	6962.85	29.75	3.95
278	2014/11/01	11:18:00	266.6250	12544.74	27.63	266.6250	12533.93	24.09	10.81
279	2014/11/01	11:18:00	266.6250	BRIDGE PLUG IS UNSET					
280	2014/11/01	11:18:30	266.6333	12570.60	27.46	266.6333	12565.53	23.95	5.07

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
Print Filter: Print every 1 hour

TUNDRA OIL & GAS PARTNERSHIP
100/12-33-008-29W1/00
Start Test Date: 2014/10/21
Final Test Date: 2014/11/01

BRIDGE PLUG, SWAB, PERF & FRAC
RECORDERS @ 960 mKB

TUNDRA SINCLAIR 12-33-8-29
Formation: BAKKEN

	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
281	2014/11/01	11:29:00	266.8083	10128.39	29.98	266.8083	10124.15	26.45	4.24
282	2014/11/01	11:29:00	266.8083	TOOLS PULLED FROM WELL WITH THE TUBING					
283	2014/11/01	11:29:30	266.8167	10120.06	29.91	266.8167	10116.16	26.40	3.90
284	2014/11/01	11:40:30	267.0000	8297.83	26.20	267.0000	8293.71	23.27	4.12
285	2014/11/01	12:27:00	267.7750	109.47	11.66	267.7750	102.72	8.86	6.75
286	2014/11/01	12:27:00	267.7750	RECORDERS AT SURFACE					
287	2014/11/01	12:27:30	267.7833	109.33	11.65	267.7833	102.74	8.86	6.59
288	2014/11/01	12:40:30	268.0000	108.21	11.05	268.0000	104.10	8.15	4.11
289	2014/11/01	13:40:30	269.0000	106.88	9.91	269.0000	101.92	7.44	4.96
290	2014/11/01	14:40:30	270.0000	107.95	13.38	270.0000	102.58	10.55	5.37
291	2014/11/01	15:40:30	271.0000	107.98	19.45	271.0000	102.42	16.89	5.56
292	2014/11/01	16:40:30	272.0000	107.98	22.01	272.0000	102.06	19.05	5.92
293	2014/11/01	17:40:30	273.0000	108.00	22.63	273.0000	102.16	19.70	5.84
294	2014/11/01	18:40:30	274.0000	107.90	22.51	274.0000	102.13	19.55	5.77
295	2014/11/01	19:40:30	275.0000	107.83	22.24	275.0000	102.85	19.27	4.98
296	2014/11/01	20:00:00	275.3250	107.61	22.17	275.3250	101.33	19.19	6.28

LOWER Serial Number: VNM Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
UPPER Serial Number: VNF Start Date: 2014/10/21 08:40:30 Run Depth: 960.00
Print Filter: Print every 1 hour



DATE: October 21 - November 1, 2014	COMPANY: Tundra & Oil and Gas Partnership
WELLNAME: Sinclair 12-33-8-29w1	ADDRESS: Virden, Mb
LOCATION:12-33-8-29w1	UWI:100/12-33-008-29w1/00
FIELD: Sinclair	FORMATION: Bakken
CO HQ REP: Craig [REDACTED]	PHONE: 204-748-4409
FIELD REP: Brent [REDACTED]	PHONE: 204-851-5013
REPORTS TO (NAME & EMAIL ADDRESS): Brett [REDACTED] - brett.howell@tundraoilandgas.com Chris [REDACTED] - chris.perkins@tundraoilandgas.com Robert [REDACTED] - robert.prefontanie@tundraoilandgas.com Adam [REDACTED] - adam.berke@tundraoilandgas.com Shirley [REDACTED] - shirley.angus@tundraoilandgas.com Allan [REDACTED] - allan.bertram@tundraoilandgas.com Bill [REDACTED] - bill.jenkins@tundraoilandgas.com Craig [REDACTED] - craig.lane@tundraoilandgas.com Eric [REDACTED] - eric.bjornsson@tundraoilandgas.com Jane [REDACTED] - jane.mctaggart@tundraoilandgas.com Anh [REDACTED] - anh.hgyen@tundraoilandgas.com Justin [REDACTED] - justin.robertson@tundraoilandgas.com Andrew [REDACTED] - andrew.taylor@tundraoilandgas.com Tim [REDACTED] - tim.howell@tundraoilandgas.com Tyler [REDACTED] - tyler.routledge@tundraoilandgas.com	

STATUS: Oil Well		TEST TYPE: Build Up
ESTIMATED H2S CONTENT: <10ppm		ESTIMATED CO2 CONTENT: <10ppm
PRODUCING THROUGH: Tubing		SHUT IN TIME/DATE: 14:46 Oct 21, 2014
KOP: n/a	TVD: n/a	LICENCE #: 5769
PBTD: 1004.5 mKB	TD: 1010.0 mKB	WELL TYPE: Vertical
CASING SIZE: 114.3 mm	CSG WEIGHT: 14.14 kg/m	CSG DEPTH: 1006.5 mKB
TUBING SIZE: 60.3 mm	TBG WEIGHT: 6.99 kg/m	TBG DEPTH:
Elevations KB: 533.8 mm	GRD: 529.38 mm	CF:

PRODUCING INTERVAL

TYPE: Perfs	SIZE: n/a	INTERVAL: 960-962 mKB
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RECORDER INFORMATION

TOP S/N: VNF	FILE NAME: 12-33-8-29w1 TP	RANGE: 20,680 kPa
BOTTOM S/N: VNM	FILE NAME: 12-33-8-29w1 BTM	RANGE: 20,680 kPa
TOP BATTERY S/N: n/a	BOTTOM BATTERY S/N: n/a	
CONNECT TIME: October 21, 2014	DISCONNECT TIME: November 2, 2014	

SURFACE TEMP: 11.7 C	LEASE CONDITION: n/a
WIRELINE OPERATOR:Nala [REDACTED]	PHONE:306-457-8280
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: 960 mKB
TIME ON BOTTOM: 14:46 October 21, 2014	TIME OFF BOTTOM: 11:29 Nov 1, 2014

GRADIENT STOPS

DEPTH mKB:	n/a	FROM:	n/a	UNTIL:	n/a
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COMMENTS: These recorders were ran with a wireline retrievable bridge plug and pulled with pipe.

DESCRIPTION OF WORK DONE:

October 21, 2014

08:40 - The 21 mPa Recorders were set logging mode by a pressure trigger while being ran into the well by a Wireline Truck. Recorders landed at 960 mKB, Bridge Plug at 959 mKB.

October 22 - 23, 2014

Over these days they swabbed, perforated, and fraced the well.

November 1, 2014

10:54 - A Service Rig had ran tubing into the well, latched onto, and was preparing to unset the Bridge Plug.

11:18 - The Bridge Plug was unset.

11:29 - The tools were pulled from the well with the tubing.

12:27 - The recorders were at surface.

November 2, 2014

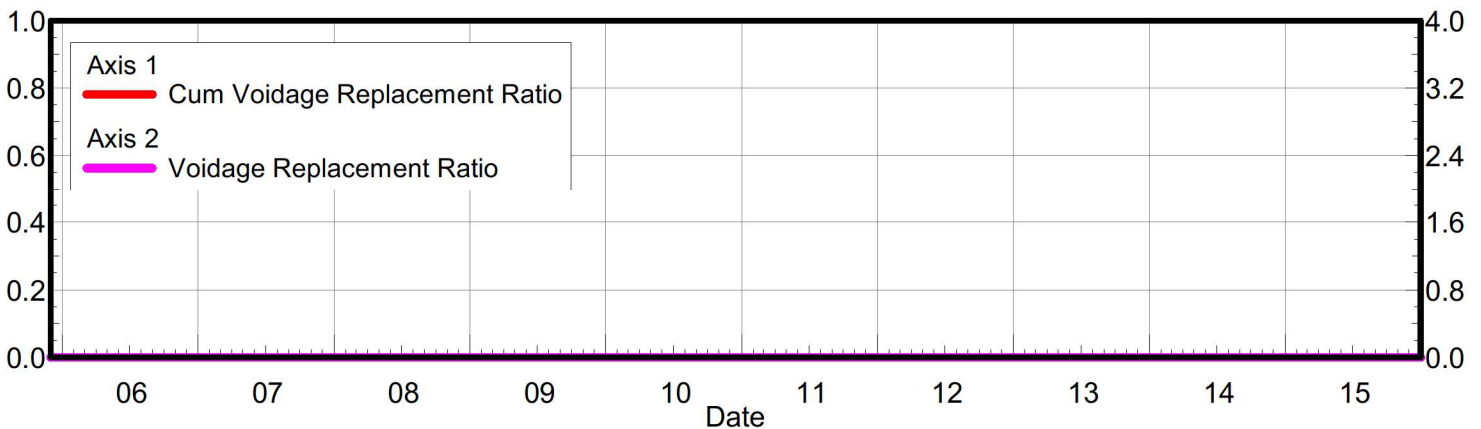
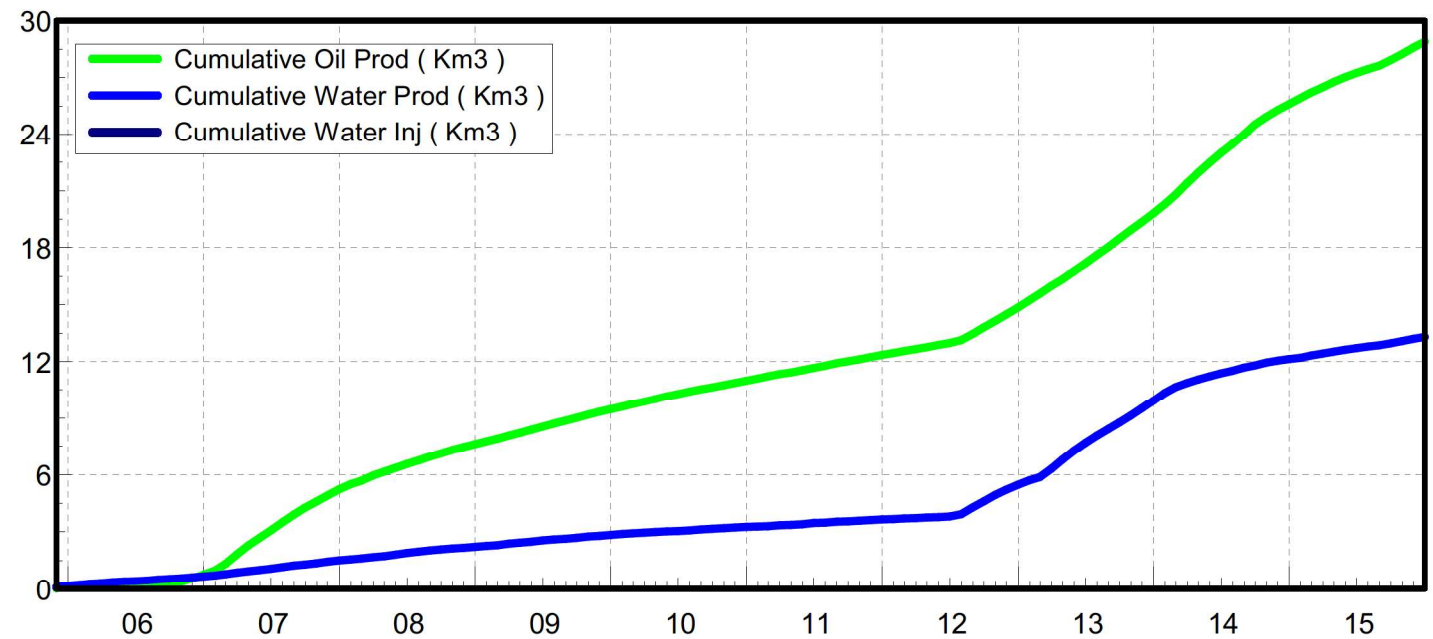
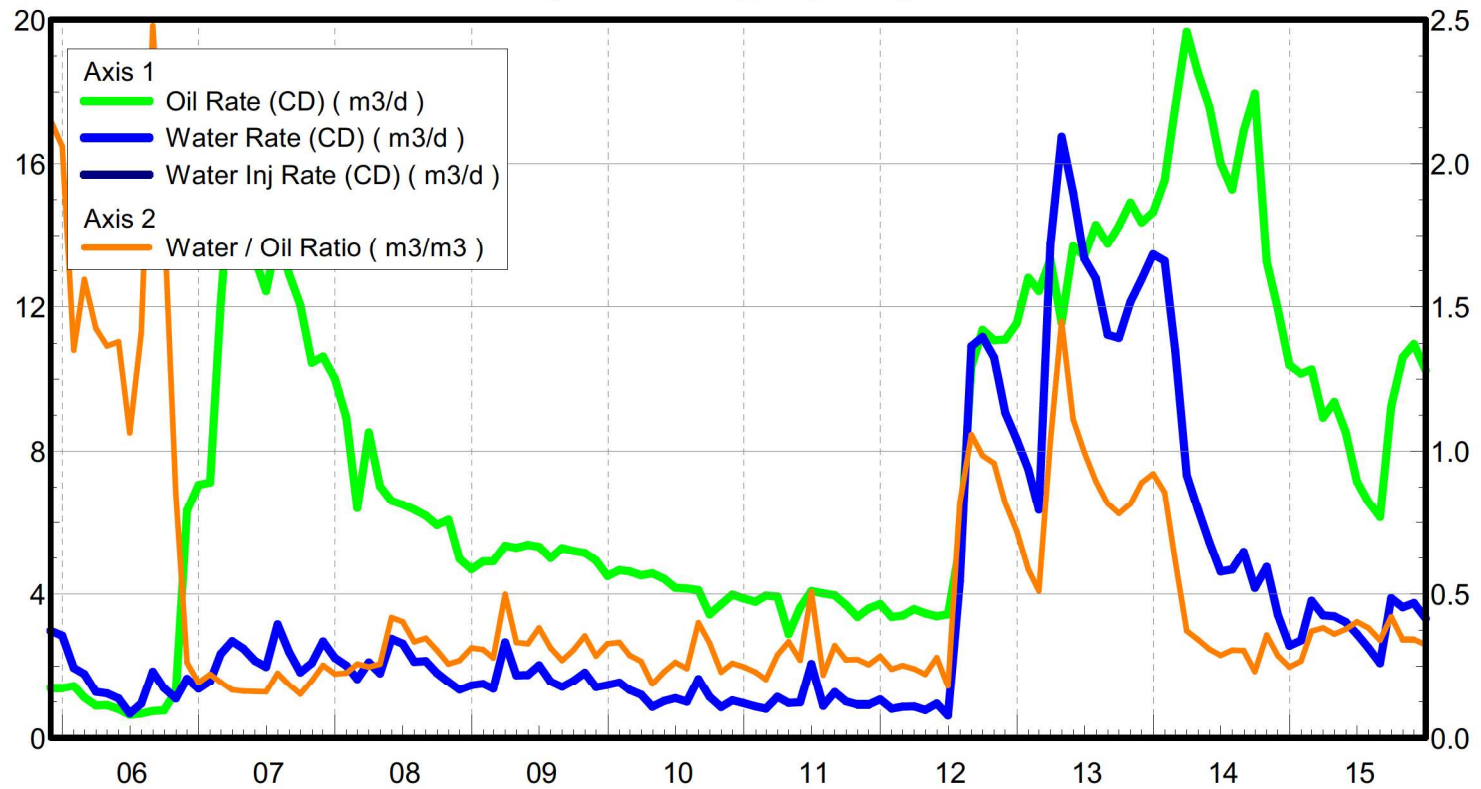
09:52 - The Recorders were downloaded.

Final Stable Pressure at 960 mKB: 5069 kPa

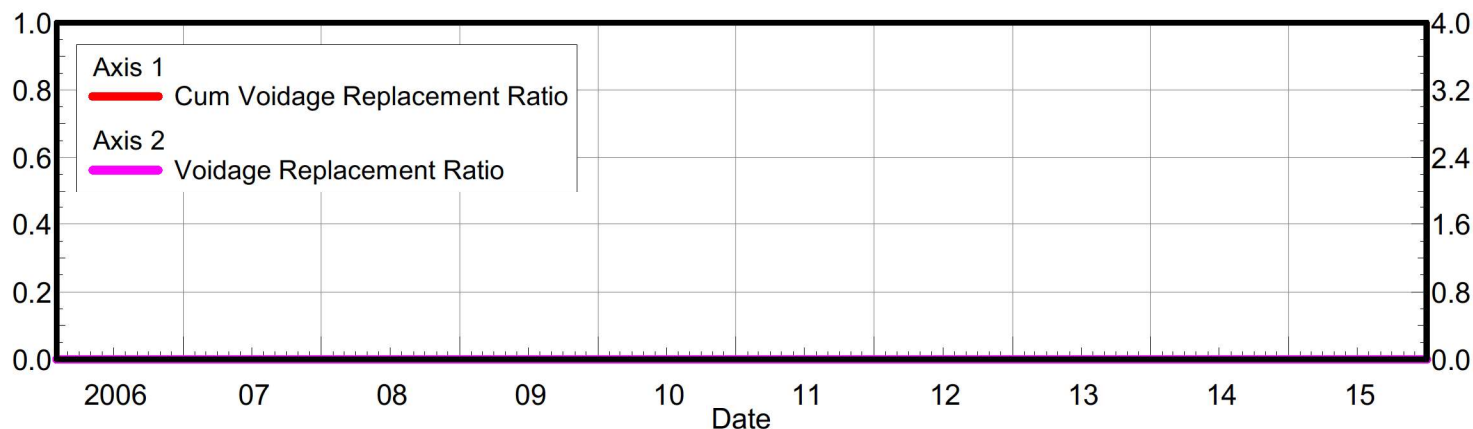
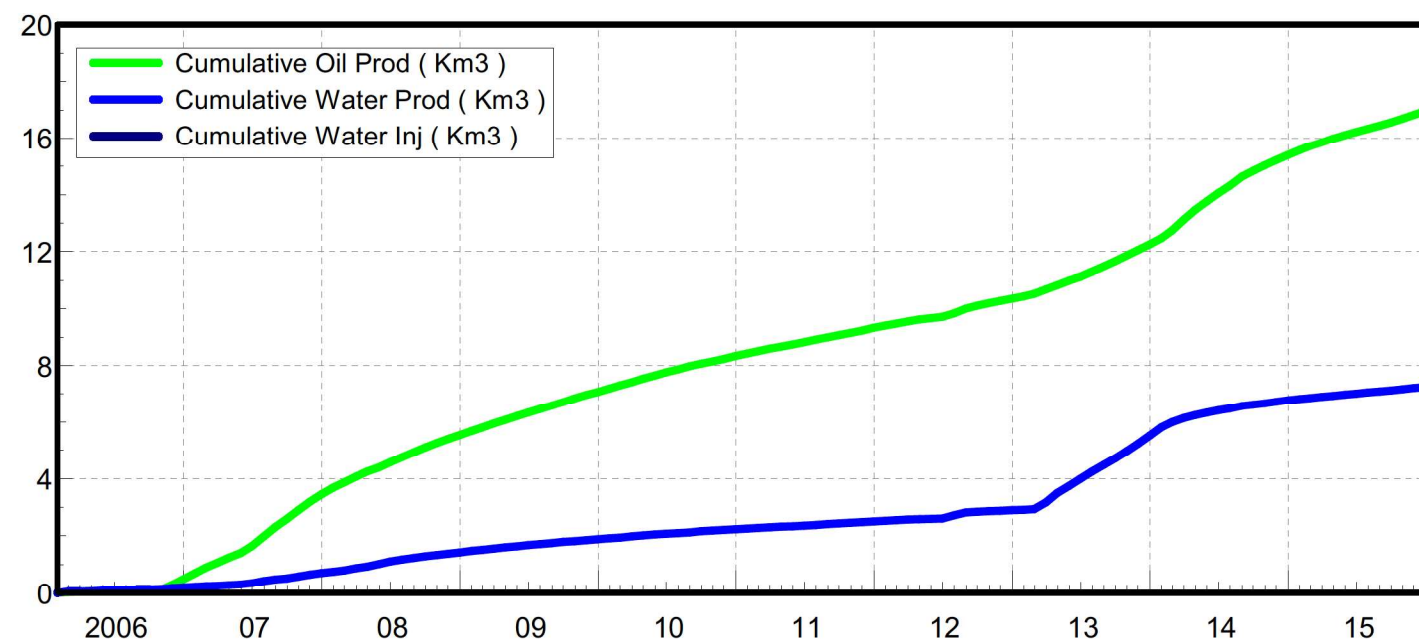
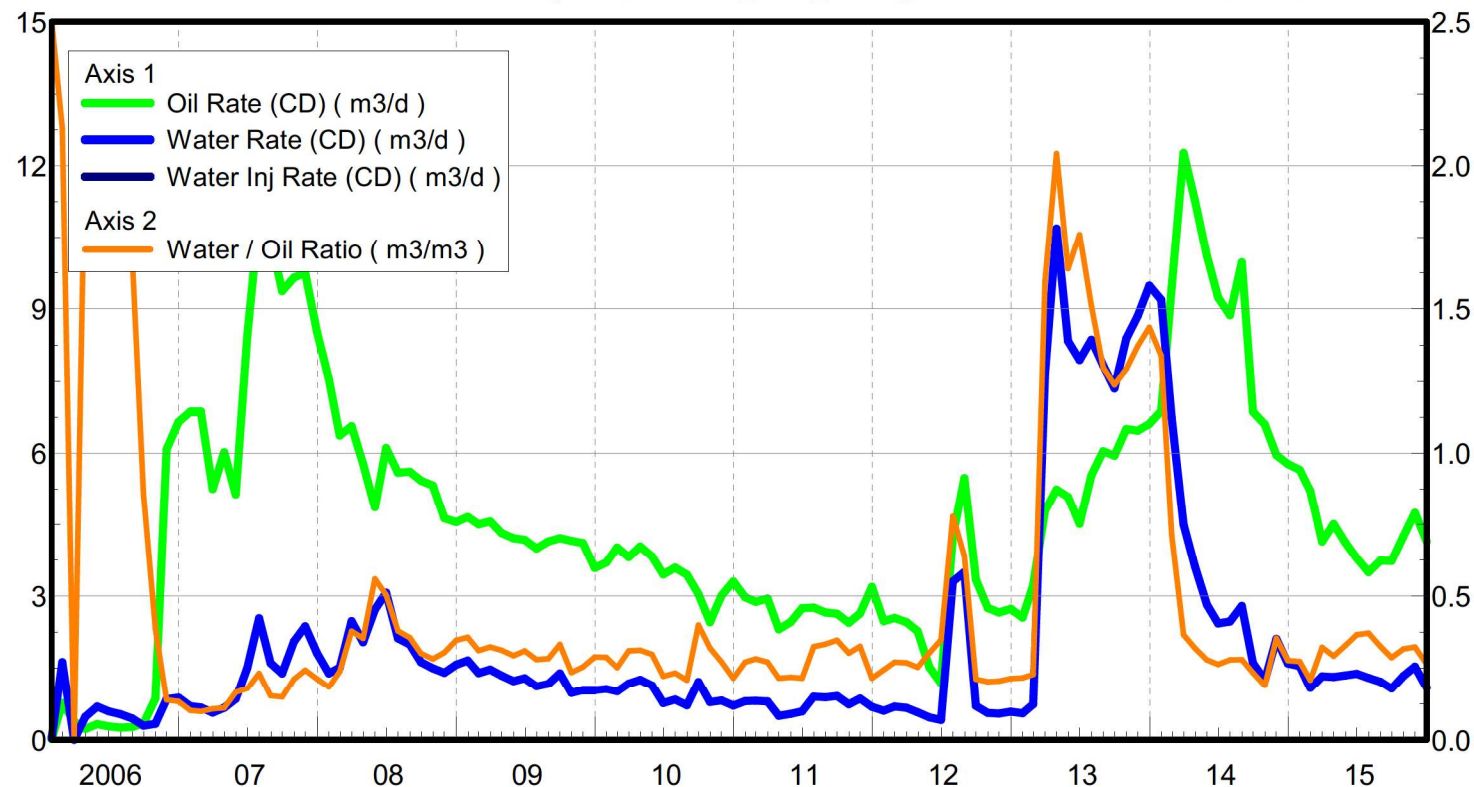
Final Stable Temperature at 960 mKB: 32.6 C

Appendix D
Rates and VRR Plots

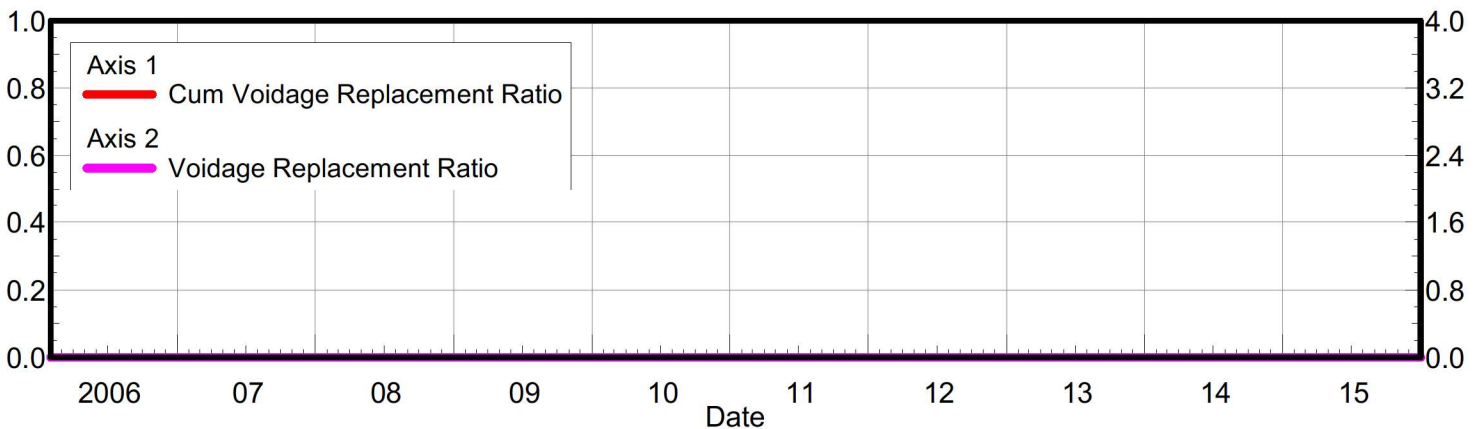
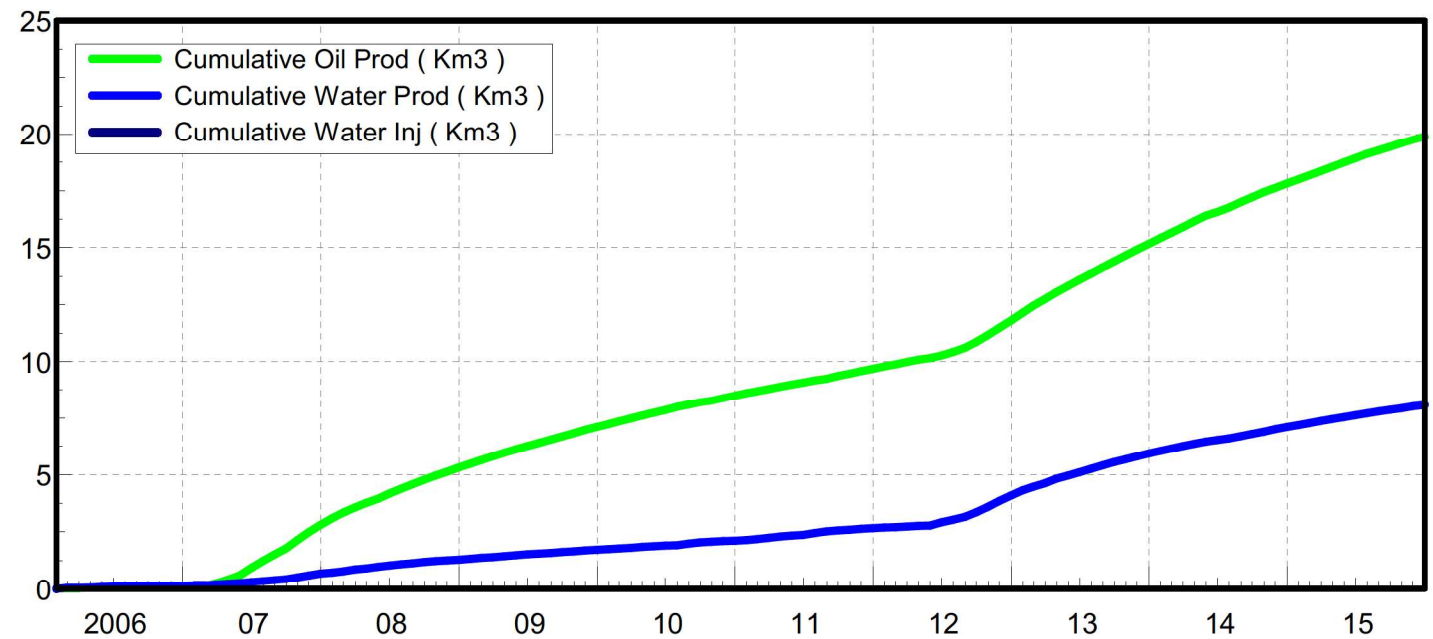
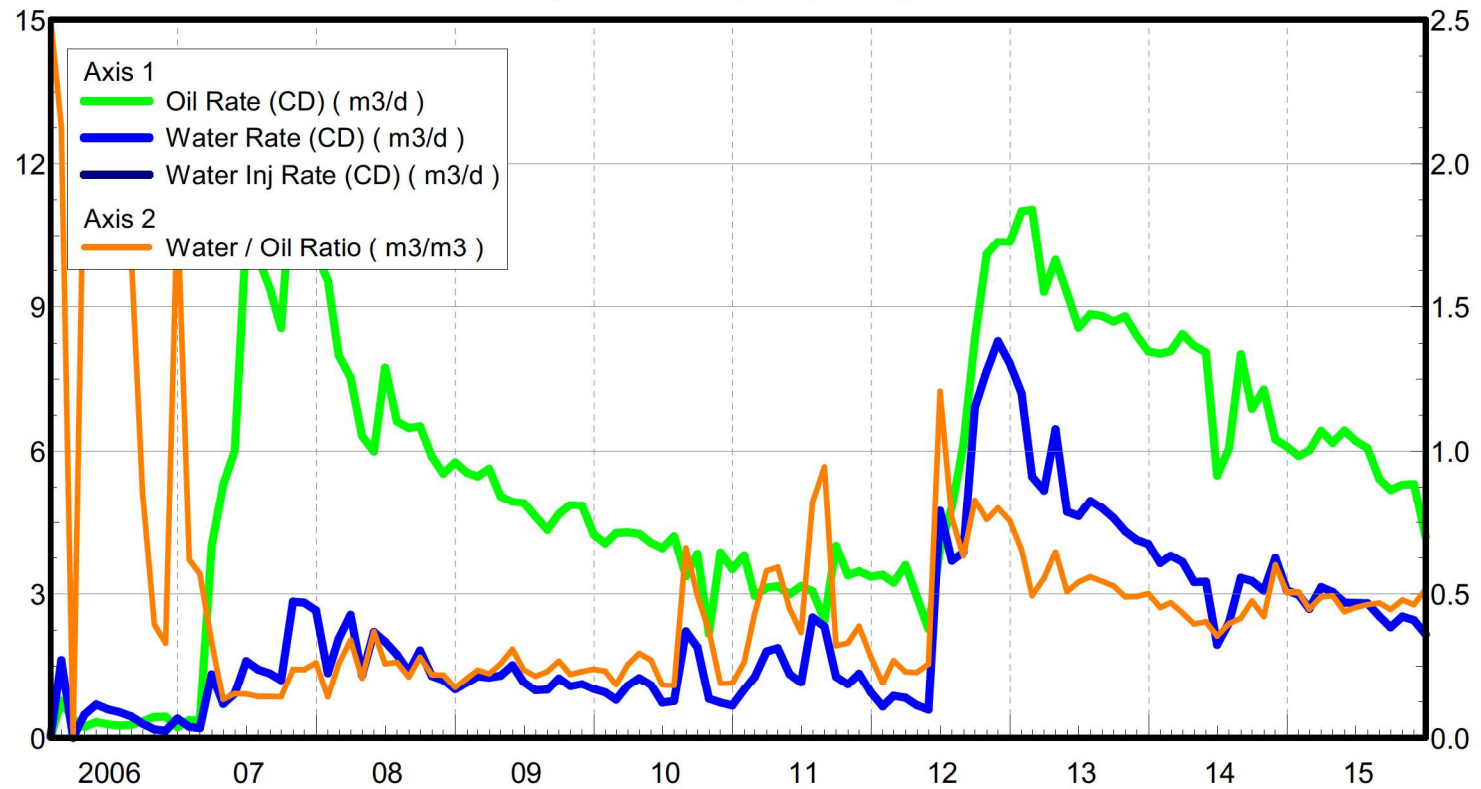
Oil Formation Vol Factor : 1.00150 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.22 m3/m3
 Pattern: 02/04-33-008-29
 Inj Set: Sinclair
 Unit#13
 June 12, 2016
 Operator: Tundra_O&G_Prtshp
 Oil Rate (CD) : 10.72 m3/d
 Water Rate (CD) : 2.33 m3/d
 Water Inj Rate (CD) : * m3/d



Oil Formation Vol Factor : 1.336 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.22 m3/m3
 Pattern : 00/05-33-008-29
 Inj Set: Sinclair
 Unit#13
 June 12, 2016
 Operator: Tundra_O&G_Prtshp
 Oil Rate (CD) : 4.32 m3/d
 Water Rate (CD) : 0.95 m3/d
 Water Inj Rate (CD) : * m3/d



Oil Formation Vol Factor : 1.33 m3/m3
 Water Formation Vol Factor : 1.00150 m3/m3
 Water / Oil Ratio : 0.47 m3/m3
 Pattern : 02/12-33-008-29
 Inj Set: Sinclair
 Unit#13
 June 12, 2016
 Operator: Tundra_O&G_Prtshp
 Oil Rate (CD) : 5.52 m3/d
 Water Rate (CD) : 2.57 m3/d
 Water Inj Rate (CD) : * m3/d



Oil Formation Vol Factor : 1.0203 m³/m³ Pattern: 02/04-04-009-29 Inj Set: Sinclair Unit#13 Oil Rate (CD) : 2.61 m³/d
 Water Formation Vol Factor : 1.00150 m³/m³ June 12, 2016 Water Rate (CD) : 1.80 m³/d
 Water / Oil Ratio : 0.69 m³/m³ Operator: Tundra_O&G_Prtshp Water Inj Rate (CD) : * m³/d

