



## TUNDRA OIL & GAS PARTNERSHIP

SINCLAIR UNIT #8 HZNTL 16A-33-7-29

102/16-33-007-29W1/0

LICENSE #: 8802

BAKKEN FORMATION

Open Hole: 1112.0 – 2311.0 mKBMD

(1001.807 – 991.310 TVD)

RESERVOIR PRESSURE SURVEY DATA  
SEPTEMBER 12<sup>th</sup> – 28<sup>th</sup>, 2012

Prepared by: **DOLLCO Well Data Services**  
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# Pressure Survey Report

## Company Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Contact	CRAIG LANE
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Site Contact	BRENT DALZIEL
Site Phone	1-204-522-0864

## Well Information

Well Name	SINCLAIR UNIT #8 HZNTL 16A-33-7-29
Unique Well ID	102/16-33-007-29W1/00
Surface Location	12C-33 / 16A-33-7-29W1
Well License Number	8802
Well Type	Horizontal
Well Fluid Type	01 Oil
Field	SINCLAIR UNIT #8

KB Elevation (SL)	526.11 m
CF Elevation (SL)	521.61 m
GL Elevation (SL)	521.88 m
Distance from KB to CF (Log)	4.50 m
KB-GL Offset	4.23 m

Tubing ID	mm
Tubing OD	mm
Tubing Depth(Log KB)	m
Tubing Depth(TVD KB)	m
Casing ID	mm
Casing OD	177.8 mm
Casing Depth(Log KB)	1112.00 m
Casing Depth(TVD KB)	1001.81 m
PBTD(Log KB)	m
PBTD(TVD KB)	m



# Pressure Survey Report

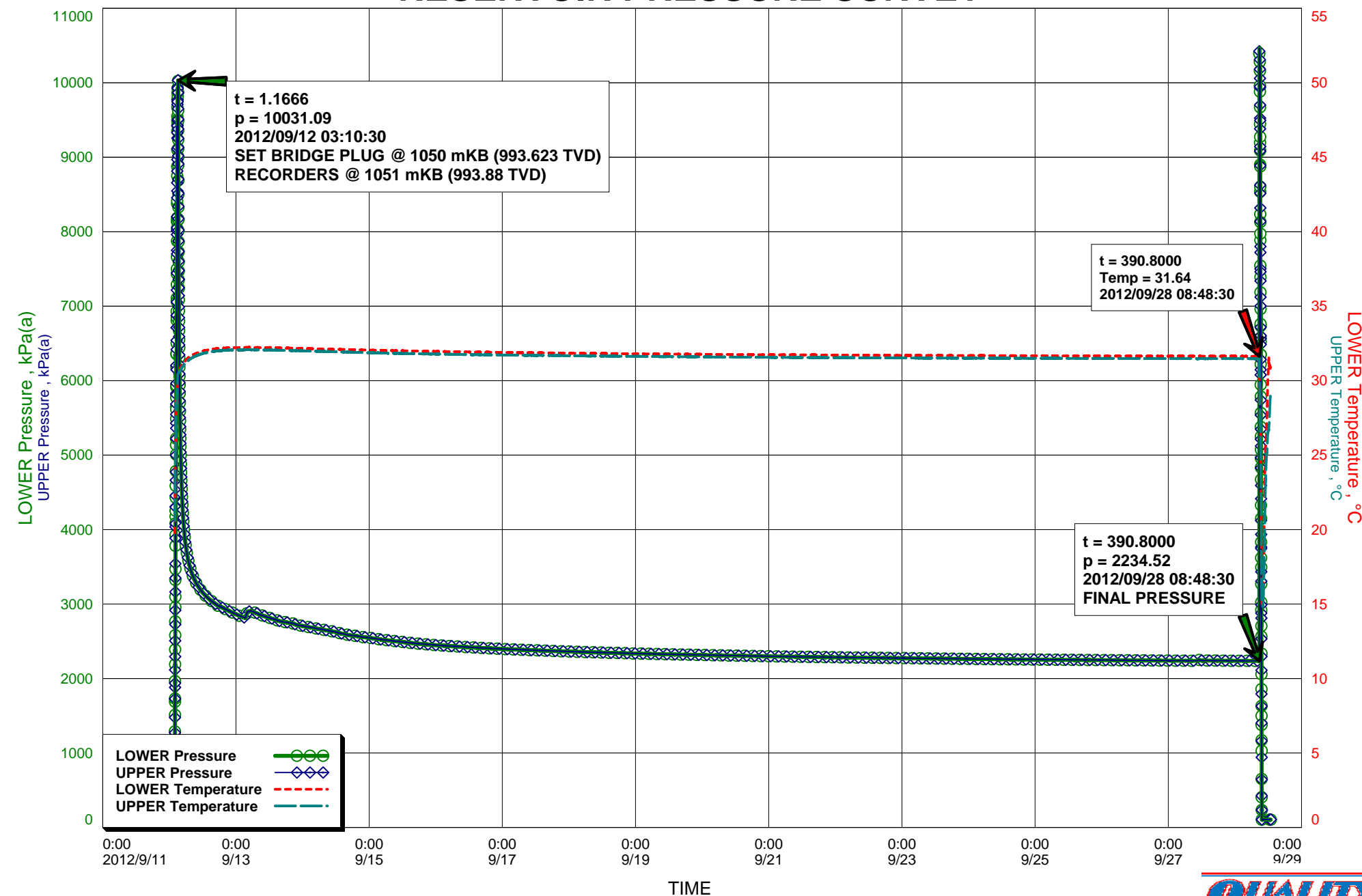
## Test Information

Well Name	SINCLAIR UNIT #8 HZNTL 16A-33-7-29
Unique Well ID	102/16-33-007-29W1/00
Surface Location	12C-33 / 16A-33-7-29W1
Well License Number	8802
Well Fluid Type	01 Oil
Test Purpose	Initial Test
Test Type	RESERVOIR PRESSURE SURVEY
Formation	BAKKEN
Pool	
Well Type Indicator	Horizontal
Test/Prod. Interval Top KB (Log)	1112.00 m
Test/Prod. Interval Base KB (Log)	2311.00 m
MPP(Log KB)	1711.50 m
Test/Prod Interval Top KB (TVD)	1001.81 m
Test/Prod. Interval Base m KB (TVD)	991.31 m
MPP(TVD KB)	996.56 m
Date/Time Gauge on Bottom	2012/09/12 03:07:00
Date/Time Gauge Off Bottom	2012/09/28 08:48:30
Time/Date Well Shut-In	2012/09/12 03:10:30
Tubing Pressure Initial	kPa(a)
Casing Pressure Initial	kPa(a)
Tubing Pressure: Final	kPa(a)
Casing Pressure: Final	kPa(a)
Last Measured Pressure at Run Depth	2234.52 kPa(a)
Reservoir Temperature	31.64 °C
Service Company	Quality Wireline Services Ltd.
Representative	IVORY HERMAN
Prepared By	DOLLCO Well Data Services
Qualified By	RICK DOLL
Report Date	2012/10/01

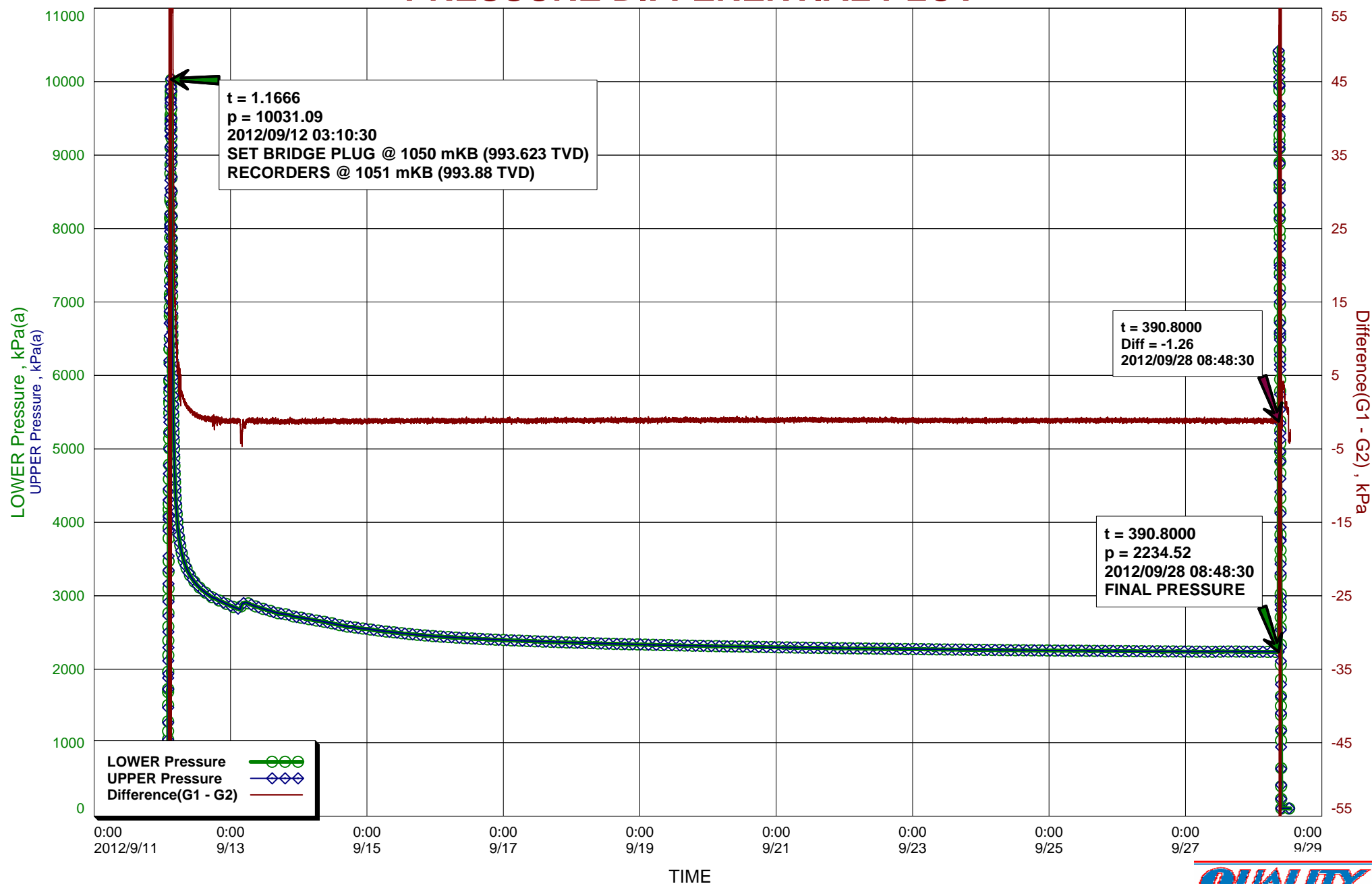
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG & PULLED BY SERVICE RIG



# RESERVOIR PRESSURE SURVEY



# PRESSURE DIFFERENTIAL PLOT



# Recorder Information

Company Name	TUNDRA OIL & GAS PARTNERSHIP
Unique Well ID	102/16-33-007-29W1/00
Well Name	SINCLAIR UNIT #8 HZNTL 16A-33-7-29
Formation	BAKKEN
Start Test Date	2012/09/12
Final Test Date	2012/09/28

## Gauge 1

Gauge Name	LOWER	Gauge Type	ELECTRONIC
Gauge Serial Number	40428	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1051.00 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2012/06/13	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2012/09/12	Gauge Start Time	02:00:30
Gauge Stop Date	2012/09/28	Gauge Stop Time	12:55:00
Date Gauge On Bottom	2012/09/12	Time Gauge On Bottom	03:07:00
Date Gauge Off Bottom	2012/09/28	Time Gauge Off Bottom	08:48:30

## Gauge 2

Gauge Name	UPPER	Gauge Type	ELECTRONIC
Gauge Serial Number	40420	Gauge Manufacturer	REAL TIME MEASUREMENTS
Run Depth (Log KB)	1050.70 m	Gauge Model	KC2 STRAIN
Date of Last Calibration	2012/06/13	Maximum Recorder Range	20680.00 kPa
Gauge Start Date	2012/09/12	Gauge Start Time	02:00:30
Gauge Stop Date	2012/09/28	Gauge Stop Time	12:55:00
Date Gauge On Bottom	2012/09/12	Time Gauge On Bottom	03:07:00
Date Gauge Off Bottom	2012/09/28	Time Gauge Off Bottom	08:48:30

## 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
1	2012/09/12	02:00:30	0.0000	598.01	19.77	0.0000	821.47	20.61
2	2012/09/12	02:00:30	0.0000	RIH, ACTIVATE RECORDERS S/N: 40428(L) & 40420(U)				
3	2012/09/12	02:01:00	0.0083	843.64	20.31	0.0083	1038.76	21.02
4	2012/09/12	03:07:00	1.1083	9845.41	30.60	1.1083	9841.30	30.46
5	2012/09/12	03:07:00	1.1083	RECORDERS SET @ 1051 mKB (993.88 TVD)				
6	2012/09/12	03:07:30	1.1166	9843.93	30.60	1.1166	9840.39	30.46
7	2012/09/12	03:10:30	1.1666	10031.09	30.62	1.1666	9886.64	30.48
8	2012/09/12	03:10:30	1.1666	SET BRIDGE PLUG @ 1050 mKB (993.623 TVD)				
9	2012/09/12	03:11:00	1.1750	9871.75	30.62	1.1750	9795.97	30.48
10	2012/09/12	04:01:00	2.0083	5188.84	30.86	2.0083	5158.78	30.71
11	2012/09/12	06:01:00	4.0083	3762.38	31.39	4.0083	3757.85	31.23
12	2012/09/12	08:01:00	6.0083	3425.83	31.67	6.0083	3424.69	31.52
13	2012/09/12	10:01:00	8.0083	3260.99	31.85	8.0083	3261.02	31.69
14	2012/09/12	12:01:00	10.0083	3156.16	31.97	10.0083	3156.56	31.82
15	2012/09/12	14:01:00	12.0083	3077.81	32.06	12.0083	3078.62	31.90
16	2012/09/12	16:01:00	14.0083	3017.92	32.12	14.0083	3018.89	31.97
17	2012/09/12	18:01:00	16.0083	2972.17	32.16	16.0166	2972.77	32.01
18	2012/09/12	20:01:00	18.0083	2934.13	32.19	18.0166	2935.16	32.03
19	2012/09/12	22:01:00	20.0083	2898.82	32.21	20.0166	2899.69	32.05
20	2012/09/13	00:01:00	22.0083	2863.61	32.21	22.0166	2864.72	32.06
21	2012/09/13	02:01:00	24.0083	2832.93	32.22	24.0166	2834.04	32.07
22	2012/09/13	04:01:00	26.0083	2878.53	32.24	26.0166	2881.46	32.08
23	2012/09/13	06:01:00	28.0083	2900.64	32.22	28.0166	2901.68	32.07
24	2012/09/13	08:01:00	30.0083	2866.33	32.23	30.0166	2867.48	32.07
25	2012/09/13	10:01:00	32.0083	2840.05	32.22	32.0166	2841.21	32.06
26	2012/09/13	12:01:00	34.0083	2816.32	32.22	34.0166	2817.43	32.06
27	2012/09/13	14:01:00	36.0083	2793.60	32.21	36.0166	2794.71	32.05
28	2012/09/13	16:01:00	38.0083	2767.99	32.20	38.0166	2769.14	32.04
29	2012/09/13	18:01:00	40.0083	2754.40	32.19	40.0166	2755.73	32.03
30	2012/09/13	20:01:00	42.0083	2743.26	32.18	42.0166	2744.46	32.02
31	2012/09/13	22:01:00	44.0083	2719.70	32.17	44.0166	2720.79	32.01
32	2012/09/14	00:01:00	46.0083	2705.47	32.16	46.0166	2706.98	32.00
33	2012/09/14	02:01:00	48.0083	2691.65	32.15	48.0166	2692.72	31.99
34	2012/09/14	04:01:00	50.0083	2678.41	32.14	50.0166	2679.44	31.98
35	2012/09/14	06:01:00	52.0083	2663.74	32.13	52.0166	2665.15	31.97
36	2012/09/14	08:01:00	54.0083	2651.59	32.13	54.0166	2652.53	31.96
37	2012/09/14	10:01:00	56.0083	2636.30	32.11	56.0166	2637.51	31.95
38	2012/09/14	12:01:00	58.0083	2622.64	32.11	58.0166	2623.81	31.94
39	2012/09/14	14:01:00	60.0083	2602.81	32.10	60.0166	2604.11	31.93
40	2012/09/14	16:01:00	62.0083	2588.57	32.09	62.0166	2590.02	31.92

LOWER Serial Number: 40428 Start Date: 2012/09/12 02:00:30 Run Depth: 1051.00

UPPER Serial Number: 40420 Start Date: 2012/09/12 02:00:30 Run Depth: 1050.70

Print Filter: Print every 2 hour

## TUNDRA OIL &amp; GAS PARTNERSHIP

SINCLAIR UNIT #8 HZNTL 16A-33-7-29

102/16-33-007-29W1/00

Formation: BAKKEN

Start Test Date: 2012/09/12

## RESERVOIR PRESSURE SURVEY

Final Test Date: 2012/09/28

	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
41	2012/09/14	18:01:30	64.0166	2576.78	32.08	64.0166	2578.17	31.91
42	2012/09/14	20:01:30	66.0166	2566.93	32.07	66.0166	2568.27	31.90
43	2012/09/14	22:01:30	68.0166	2554.10	32.06	68.0166	2555.31	31.89
44	2012/09/15	00:01:30	70.0166	2546.67	32.04	70.0166	2548.03	31.87
45	2012/09/15	02:01:30	72.0166	2536.22	32.04	72.0166	2537.37	31.86
46	2012/09/15	04:01:30	74.0166	2525.02	32.04	74.0166	2526.12	31.86
47	2012/09/15	06:01:30	76.0166	2515.88	32.03	76.0166	2517.15	31.85
48	2012/09/15	08:01:30	78.0166	2507.40	32.02	78.0166	2508.47	31.84
49	2012/09/15	10:01:30	80.0166	2499.07	32.01	80.0166	2499.91	31.83
50	2012/09/15	12:01:30	82.0166	2490.46	32.00	82.0166	2491.62	31.83
51	2012/09/15	14:01:30	84.0166	2481.74	31.99	84.0166	2482.97	31.82
52	2012/09/15	16:01:30	86.0166	2474.46	31.99	86.0166	2475.72	31.81
53	2012/09/15	18:01:30	88.0166	2467.19	31.98	88.0166	2468.37	31.80
54	2012/09/15	20:01:30	90.0166	2460.94	31.98	90.0166	2462.03	31.80
55	2012/09/15	22:01:30	92.0166	2454.53	31.97	92.0166	2455.65	31.79
56	2012/09/16	00:01:30	94.0166	2448.43	31.96	94.0166	2449.46	31.78
57	2012/09/16	02:01:30	96.0166	2443.07	31.95	96.0166	2444.30	31.78
58	2012/09/16	04:01:30	98.0166	2438.33	31.95	98.0166	2439.44	31.77
59	2012/09/16	06:01:30	100.0166	2433.48	31.94	100.0166	2434.64	31.77
60	2012/09/16	08:01:30	102.0166	2428.95	31.94	102.0166	2430.22	31.76
61	2012/09/16	10:01:30	104.0166	2424.45	31.93	104.0166	2425.71	31.75
62	2012/09/16	12:01:30	106.0166	2420.17	31.93	106.0166	2421.30	31.75
63	2012/09/16	14:01:30	108.0166	2415.88	31.92	108.0166	2417.12	31.75
64	2012/09/16	16:01:30	110.0166	2411.92	31.92	110.0166	2412.97	31.74
65	2012/09/16	18:01:30	112.0166	2407.78	31.91	112.0166	2408.97	31.73
66	2012/09/16	20:01:30	114.0166	2404.09	31.91	114.0166	2405.39	31.73
67	2012/09/16	22:01:30	116.0166	2400.42	31.90	116.0166	2401.63	31.73
68	2012/09/17	00:01:30	118.0166	2397.02	31.89	118.0166	2398.04	31.72
69	2012/09/17	02:01:30	120.0166	2393.56	31.89	120.0166	2394.62	31.72
70	2012/09/17	04:01:30	122.0166	2390.51	31.89	122.0166	2391.61	31.71
71	2012/09/17	06:01:30	124.0166	2387.43	31.88	124.0166	2388.64	31.71
72	2012/09/17	08:01:30	126.0166	2384.36	31.88	126.0166	2385.51	31.70
73	2012/09/17	10:01:30	128.0166	2381.42	31.87	128.0166	2382.38	31.70
74	2012/09/17	12:01:30	130.0166	2378.27	31.86	130.0166	2379.66	31.70
75	2012/09/17	14:01:30	132.0166	2375.46	31.86	132.0166	2376.66	31.69
76	2012/09/17	16:01:30	134.0166	2372.69	31.86	134.0166	2373.68	31.69
77	2012/09/17	18:01:30	136.0166	2370.08	31.86	136.0166	2371.29	31.69
78	2012/09/17	20:01:30	138.0166	2367.42	31.85	138.0166	2368.49	31.68
79	2012/09/17	22:01:30	140.0166	2364.91	31.85	140.0166	2365.75	31.68
80	2012/09/18	00:01:30	142.0166	2362.09	31.84	142.0166	2363.23	31.67

LOWER Serial Number: 40428 Start Date: 2012/09/12 02:00:30 Run Depth: 1051.00

UPPER Serial Number: 40420 Start Date: 2012/09/12 02:00:30 Run Depth: 1050.70

Print Filter: Print every 2 hour



## TUNDRA OIL &amp; GAS PARTNERSHIP

SINCLAIR UNIT #8 HZNTL 16A-33-7-29

102/16-33-007-29W1/00

Formation: BAKKEN

Start Test Date: 2012/09/12

## RESERVOIR PRESSURE SURVEY

Final Test Date: 2012/09/28

	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
81	2012/09/18	02:01:30	144.0166	2359.70	31.84	144.0166	2360.77	31.67
82	2012/09/18	04:01:30	146.0166	2357.22	31.84	146.0166	2358.25	31.66
83	2012/09/18	06:01:30	148.0166	2354.96	31.83	148.0166	2355.94	31.66
84	2012/09/18	08:01:30	150.0166	2352.77	31.83	150.0166	2353.76	31.66
85	2012/09/18	10:01:30	152.0166	2350.48	31.83	152.0166	2351.53	31.65
86	2012/09/18	12:01:30	154.0166	2348.16	31.82	154.0166	2349.46	31.65
87	2012/09/18	14:01:30	156.0166	2345.81	31.82	156.0166	2346.89	31.65
88	2012/09/18	16:01:30	158.0166	2343.88	31.82	158.0166	2344.76	31.64
89	2012/09/18	18:01:30	160.0166	2341.84	31.81	160.0166	2342.97	31.64
90	2012/09/18	20:01:30	162.0166	2339.70	31.81	162.0166	2340.89	31.64
91	2012/09/18	22:01:30	164.0166	2337.65	31.81	164.0166	2338.81	31.63
92	2012/09/19	00:01:30	166.0166	2335.64	31.80	166.0166	2336.70	31.63
93	2012/09/19	02:01:30	168.0166	2333.67	31.80	168.0166	2334.91	31.63
94	2012/09/19	04:01:30	170.0166	2331.72	31.80	170.0166	2332.94	31.63
95	2012/09/19	06:01:30	172.0166	2330.21	31.79	172.0166	2331.23	31.62
96	2012/09/19	08:01:30	174.0166	2328.54	31.79	174.0166	2329.86	31.62
97	2012/09/19	10:01:30	176.0166	2327.00	31.79	176.0166	2328.00	31.62
98	2012/09/19	12:01:30	178.0166	2325.06	31.79	178.0166	2326.11	31.61
99	2012/09/19	14:01:30	180.0166	2323.54	31.78	180.0166	2324.55	31.61
100	2012/09/19	16:01:30	182.0166	2321.98	31.78	182.0166	2323.05	31.61
101	2012/09/19	18:01:30	184.0166	2320.37	31.78	184.0166	2321.65	31.61
102	2012/09/19	20:01:30	186.0166	2318.79	31.77	186.0166	2319.81	31.60
103	2012/09/19	22:01:30	188.0166	2317.41	31.77	188.0166	2318.27	31.60
104	2012/09/20	00:01:30	190.0166	2315.57	31.77	190.0166	2316.62	31.59
105	2012/09/20	02:01:30	192.0166	2314.10	31.77	192.0166	2315.16	31.59
106	2012/09/20	04:01:30	194.0166	2312.36	31.76	194.0166	2313.59	31.59
107	2012/09/20	06:01:30	196.0166	2310.88	31.76	196.0166	2311.87	31.59
108	2012/09/20	08:01:30	198.0166	2309.45	31.76	198.0166	2310.60	31.59
109	2012/09/20	10:01:30	200.0166	2308.06	31.76	200.0166	2308.92	31.58
110	2012/09/20	12:01:30	202.0166	2306.56	31.75	202.0166	2307.66	31.58
111	2012/09/20	14:01:30	204.0166	2305.18	31.75	204.0166	2306.24	31.58
112	2012/09/20	16:01:30	206.0166	2303.98	31.75	206.0166	2304.94	31.57
113	2012/09/20	18:01:30	208.0166	2302.41	31.75	208.0166	2303.52	31.58
114	2012/09/20	20:01:30	210.0166	2301.08	31.75	210.0166	2302.45	31.57
115	2012/09/20	22:01:30	212.0166	2299.82	31.74	212.0166	2301.15	31.57
116	2012/09/21	00:01:30	214.0166	2298.66	31.74	214.0166	2299.58	31.57
117	2012/09/21	02:01:30	216.0166	2297.30	31.74	216.0166	2298.22	31.56
118	2012/09/21	04:01:30	218.0166	2296.01	31.74	218.0166	2296.95	31.56
119	2012/09/21	06:01:30	220.0166	2294.82	31.73	220.0166	2295.84	31.56
120	2012/09/21	08:01:30	222.0166	2293.51	31.73	222.0166	2294.52	31.56

LOWER Serial Number: 40428 Start Date: 2012/09/12 02:00:30 Run Depth: 1051.00

UPPER Serial Number: 40420 Start Date: 2012/09/12 02:00:30 Run Depth: 1050.70

Print Filter: Print every 2 hour

## TUNDRA OIL &amp; GAS PARTNERSHIP

SINCLAIR UNIT #8 HZNTL 16A-33-7-29

102/16-33-007-29W1/00

Formation: BAKKEN

Start Test Date: 2012/09/12

## RESERVOIR PRESSURE SURVEY

Final Test Date: 2012/09/28

	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
121	2012/09/21	10:01:30	224.0166	2292.48	31.73	224.0166	2293.49	31.56
122	2012/09/21	12:01:30	226.0166	2291.19	31.73	226.0166	2292.39	31.56
123	2012/09/21	14:01:30	228.0166	2290.31	31.73	228.0166	2291.32	31.55
124	2012/09/21	16:01:30	230.0166	2289.06	31.73	230.0166	2290.06	31.55
125	2012/09/21	18:01:30	232.0166	2287.90	31.72	232.0166	2289.13	31.55
126	2012/09/21	20:01:30	234.0166	2287.05	31.72	234.0166	2287.95	31.55
127	2012/09/21	22:01:30	236.0166	2285.62	31.72	236.0166	2286.90	31.55
128	2012/09/22	00:01:30	238.0166	2284.83	31.72	238.0166	2285.84	31.54
129	2012/09/22	02:01:30	240.0166	2283.73	31.72	240.0166	2284.88	31.54
130	2012/09/22	04:01:30	242.0166	2282.66	31.72	242.0166	2283.58	31.54
131	2012/09/22	06:01:30	244.0166	2281.68	31.71	244.0166	2282.72	31.54
132	2012/09/22	08:01:30	246.0166	2280.63	31.71	246.0166	2281.69	31.54
133	2012/09/22	10:01:30	248.0166	2279.54	31.71	248.0166	2280.77	31.54
134	2012/09/22	12:01:30	250.0166	2278.80	31.71	250.0166	2279.80	31.53
135	2012/09/22	14:01:30	252.0166	2277.82	31.71	252.0166	2278.96	31.53
136	2012/09/22	16:01:30	254.0166	2277.04	31.71	254.0166	2278.26	31.53
137	2012/09/22	18:02:00	256.0250	2275.79	31.70	256.0166	2277.00	31.53
138	2012/09/22	20:02:00	258.0250	2274.98	31.70	258.0166	2275.95	31.53
139	2012/09/22	22:02:00	260.0250	2273.76	31.70	260.0166	2274.97	31.53
140	2012/09/23	00:02:00	262.0250	2274.16	31.70	262.0166	2275.22	31.53
141	2012/09/23	02:02:00	264.0250	2272.97	31.70	264.0166	2274.21	31.52
142	2012/09/23	04:02:00	266.0250	2271.87	31.70	266.0166	2273.00	31.52
143	2012/09/23	06:02:00	268.0250	2271.00	31.70	268.0166	2272.19	31.52
144	2012/09/23	08:02:00	270.0250	2270.14	31.69	270.0166	2271.28	31.52
145	2012/09/23	10:02:00	272.0250	2269.20	31.69	272.0166	2270.34	31.52
146	2012/09/23	12:02:00	274.0250	2268.10	31.69	274.0166	2269.45	31.52
147	2012/09/23	14:02:00	276.0250	2267.39	31.69	276.0166	2268.55	31.52
148	2012/09/23	16:02:00	278.0250	2266.63	31.69	278.0166	2267.74	31.52
149	2012/09/23	18:02:00	280.0250	2265.88	31.69	280.0166	2266.91	31.52
150	2012/09/23	20:02:00	282.0250	2264.86	31.69	282.0166	2266.27	31.52
151	2012/09/23	22:02:00	284.0250	2264.13	31.69	284.0166	2265.28	31.51
152	2012/09/24	00:02:00	286.0250	2263.39	31.68	286.0166	2264.46	31.51
153	2012/09/24	02:02:00	288.0250	2262.38	31.68	288.0166	2263.62	31.51
154	2012/09/24	04:02:00	290.0250	2261.66	31.68	290.0166	2262.79	31.51
155	2012/09/24	06:02:00	292.0250	2260.85	31.68	292.0166	2261.85	31.51
156	2012/09/24	08:02:00	294.0250	2259.79	31.68	294.0166	2260.95	31.51
157	2012/09/24	10:02:00	296.0250	2259.18	31.68	296.0166	2260.30	31.50
158	2012/09/24	12:02:00	298.0250	2258.40	31.68	298.0166	2259.80	31.51
159	2012/09/24	14:02:00	300.0250	2257.90	31.67	300.0166	2259.07	31.50
160	2012/09/24	16:02:00	302.0250	2257.18	31.67	302.0166	2258.36	31.51

LOWER Serial Number: 40428 Start Date: 2012/09/12 02:00:30 Run Depth: 1051.00

UPPER Serial Number: 40420 Start Date: 2012/09/12 02:00:30 Run Depth: 1050.70

Print Filter: Print every 2 hour

## TUNDRA OIL &amp; GAS PARTNERSHIP

SINCLAIR UNIT #8 HZNTL 16A-33-7-29

102/16-33-007-29W1/00

Formation: BAKKEN

Start Test Date: 2012/09/12

## RESERVOIR PRESSURE SURVEY

Final Test Date: 2012/09/28

	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
161	2012/09/24	18:02:00	304.0250	2256.55	31.67	304.0166	2257.45	31.50
162	2012/09/24	20:02:00	306.0250	2255.70	31.67	306.0166	2256.90	31.50
163	2012/09/24	22:02:00	308.0250	2255.20	31.67	308.0166	2256.29	31.50
164	2012/09/25	00:02:00	310.0250	2254.43	31.67	310.0166	2255.34	31.50
165	2012/09/25	02:02:00	312.0250	2253.83	31.67	312.0166	2254.64	31.50
166	2012/09/25	04:02:00	314.0250	2252.89	31.67	314.0166	2254.22	31.50
167	2012/09/25	06:02:00	316.0250	2252.37	31.67	316.0166	2253.71	31.50
168	2012/09/25	08:02:00	318.0250	2251.54	31.66	318.0166	2252.71	31.50
169	2012/09/25	10:02:00	320.0250	2251.30	31.67	320.0166	2252.45	31.50
170	2012/09/25	12:02:00	322.0250	2250.75	31.66	322.0166	2251.78	31.49
171	2012/09/25	14:02:00	324.0250	2250.19	31.66	324.0166	2251.15	31.49
172	2012/09/25	16:02:00	326.0250	2249.57	31.66	326.0166	2250.80	31.50
173	2012/09/25	18:02:00	328.0250	2248.89	31.66	328.0166	2249.95	31.49
174	2012/09/25	20:02:00	330.0250	2248.34	31.66	330.0166	2249.49	31.49
175	2012/09/25	22:02:00	332.0250	2247.84	31.66	332.0166	2248.92	31.49
176	2012/09/26	00:02:00	334.0250	2247.10	31.66	334.0166	2248.17	31.49
177	2012/09/26	02:02:00	336.0250	2246.33	31.66	336.0166	2247.62	31.49
178	2012/09/26	04:02:00	338.0250	2245.97	31.65	338.0166	2246.98	31.49
179	2012/09/26	06:02:00	340.0250	2245.31	31.65	340.0166	2246.22	31.49
180	2012/09/26	08:02:00	342.0250	2244.59	31.65	342.0166	2245.76	31.49
181	2012/09/26	10:02:00	344.0250	2243.91	31.65	344.0166	2245.25	31.49
182	2012/09/26	12:02:00	346.0250	2243.51	31.65	346.0166	2244.59	31.49
183	2012/09/26	14:02:00	348.0250	2242.89	31.65	348.0166	2244.09	31.49
184	2012/09/26	16:02:00	350.0250	2242.49	31.65	350.0166	2243.72	31.49
185	2012/09/26	18:02:00	352.0250	2241.82	31.65	352.0166	2242.95	31.48
186	2012/09/26	20:02:00	354.0250	2241.29	31.65	354.0166	2242.64	31.48
187	2012/09/26	22:02:00	356.0250	2240.84	31.65	356.0166	2242.05	31.49
188	2012/09/27	00:02:00	358.0250	2240.18	31.65	358.0166	2241.07	31.48
189	2012/09/27	02:02:00	360.0250	2239.71	31.65	360.0166	2240.89	31.48
190	2012/09/27	04:02:00	362.0250	2239.16	31.64	362.0166	2240.41	31.48
191	2012/09/27	06:02:00	364.0250	2238.78	31.65	364.0166	2239.87	31.48
192	2012/09/27	08:02:00	366.0250	2238.20	31.64	366.0166	2239.42	31.48
193	2012/09/27	10:02:00	368.0250	2237.88	31.64	368.0166	2238.74	31.48
194	2012/09/27	12:02:00	370.0250	2239.63	31.64	370.0166	2241.04	31.48
195	2012/09/27	14:02:00	372.0250	2240.73	31.64	372.0166	2241.93	31.48
196	2012/09/27	16:02:00	374.0250	2240.19	31.64	374.0166	2241.26	31.48
197	2012/09/27	18:02:00	376.0250	2239.47	31.64	376.0166	2240.92	31.48
198	2012/09/27	20:02:00	378.0250	2239.04	31.64	378.0166	2240.01	31.48
199	2012/09/27	22:02:00	380.0250	2238.39	31.64	380.0166	2239.36	31.48
200	2012/09/28	00:02:00	382.0250	2237.89	31.64	382.0166	2239.00	31.48

LOWER Serial Number: 40428 Start Date: 2012/09/12 02:00:30 Run Depth: 1051.00

UPPER Serial Number: 40420 Start Date: 2012/09/12 02:00:30 Run Depth: 1050.70

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
201	2012/09/28	02:02:00	384.0250	2237.30	31.64	384.0166	2238.44	31.48
202	2012/09/28	04:02:00	386.0250	2236.83	31.64	386.0166	2238.10	31.48
203	2012/09/28	06:02:00	388.0250	2236.48	31.63	388.0166	2237.66	31.48
204	2012/09/28	08:02:00	390.0250	2235.86	31.63	390.0166	2237.15	31.48
205	2012/09/28	08:48:30	390.8000	2234.52	31.64	390.8000	2235.78	31.48
206	2012/09/28	08:48:30	390.8000	FINAL PRESSURE, UNSETTING BRIDGE PLUG				
207	2012/09/28	08:49:00	390.8083	10391.68	31.78	390.8083	10423.41	31.62
208	2012/09/28	08:49:00	390.8083	BRIDGE PLUG IS UNSET				
209	2012/09/28	08:49:30	390.8166	10466.47	31.62	390.8166	10462.63	31.42
210	2012/09/28	09:01:00	391.0083	10192.98	29.01	391.0083	10212.70	28.88
211	2012/09/28	09:01:00	391.0083	PULL OUT OF HOLE				
212	2012/09/28	09:01:30	391.0166	9959.05	28.82	391.0166	9933.00	28.69
213	2012/09/28	10:02:00	392.0250	104.61	14.91	392.0166	103.35	14.82
214	2012/09/28	10:07:00	392.1083	107.37	15.36	392.1083	104.34	14.92
215	2012/09/28	10:07:00	392.1083	RECORDERS AT SURFACE				
216	2012/09/28	10:07:30	392.1166	107.45	15.40	392.1166	104.36	14.93
217	2012/09/28	12:02:00	394.0250	107.16	30.69	394.0166	107.18	26.71
218	2012/09/28	12:55:00	394.9083	104.27	30.77	394.9083	106.65	29.21

LOWER Serial Number: 40428 Start Date: 2012/09/12 02:00:30 Run Depth: 1051.00

UPPER Serial Number: 40420 Start Date: 2012/09/12 02:00:30 Run Depth: 1050.70

Print Filter: Print every 2 hour



DATE: September 12 <sup>th</sup> - 28 <sup>th</sup> , 2012	COMPANY: Tundra Oil & Gas Partnership
WELLNAME: Sinclair Unit #8	ADDRESS: Virden, MB
LOCATION: (12-33) 16-33-7-29W1	UWI: 102.016-33-007-29W1.00
FIELD: Sinclair Unit #8	FORMATION: Bakken
CO HQ REP: Craig Lane	PHONE: 1204 748 5894
FIELD REP: Brent Dalziez	PHONE: 1204 522 0864
REPORTS TO (NAME & EMAIL ADDRESS): Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com	

STATUS: Oil well		TEST TYPE: Bridge Plug
ESTIMATED H2S CONTENT: <10ppm		ESTIMATED CO2 CONTENT: <10ppm
PRODUCING THROUGH: Tubing		SHUT IN TIME/DATE: See Description
KOP: mKB	TVD: mKB	LICENCE #: 8802
PBTD: N/A	TD: 1001.20 mKB	WELL TYPE: Horizontal
CASING SIZE: 177.8 mm	CSG WEIGHT: 29.76/ 34.23 kg/m	CSG DEPTH: 1112 mKB
TUBING SIZE: N/A	TBG WEIGHT: N/A	TBG DEPTH: N/A
Elevations KB: 526.11 m	GRD: 521.88 m	CF: 4.50 m

#### PRODUCING INTERVAL

TYPE: Open hole	SIZE: N/A	INTERVAL: 1112 - 2311 mKB
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#### RECORDER INFORMATION

TOP S/N: 40420	FILE NAME: (12-33) 16-33-7-29 W1	RANGE: 0 - 20680 kpa
BOTTOM S/N: 40428	FILE NAME: (12-33) 16-33-7-29 W1	RANGE: 0 - 20680 kpa
TOP BATTERY S/N: N/A	BOTTOM BATTERY S/N: N/A	
CONNECT TIME: September 12 <sup>th</sup> , 2012 02:00:30	DISCONNECT TIME: September 28 <sup>th</sup> , 2012 13:09:30	

SURFACE TEMP: 16	LEASE CONDITION: Good
WIRELINE OPERATOR: Ivory Herman	PHONE: 1306 371 5613
WIRELINE ASSISTANT: N/A	
DIRECTIONS: N/A	

#### DWG WELL HEAD PRESSURES:

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

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

#### GRADIENT STOPS

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

DESCRIPTION OF WORK DONE:

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

September 12<sup>th</sup>, 2012

02:00:30 - Run in hole

03:07:00 - On bottom

03:10:00 - Bridge plug set @1050 mKB

September 28<sup>th</sup>, 2012

08:48:30 - FINAL STABLE BHP + BHT

08:49:00 - Bridge plug un-set

09:01:00 - POOH

10:07:00 - Surface

13:09:30 - Download data