

Pressure Survey Report Rev. 1

Tundra Oil and Gas Ltd.
TUNDRA PIERSON HZNTL
100/13-20-003-28W1.00
Licence No.: 6307
June 23 - 29, 2007

Survey by:



Report
prepared by:



Phone: (403) 720-3444



Survey Information:

| | | |
|-----------|----------------------------------|---|
| | Company Name | Tundra Oil and Gas Ltd. |
| | Address | Virden, MB |
| | Well Name | Tundra Pierson HZNTL |
| | Location | 100/13-20-003-28W1.00 |
| | Licence No. | 6307 |
| | Producing Zone | MC3A |
| | Status | Oil Well (Completion) |
| | Test Type | Bottom Hole Build-up, Static Gradient (See Comments) |
| Open Hole | Leg 1 | 1079.0 – 1884.0 mKB (975.7 – 980.1 mTVD) |
| | Leg 2 | 1168.0 – 1786.0 mKB (973.9 – 981.1 mTVD) |
| | MPP | 1477.0 mKB (977.5 mTVD) |
| | Pressure @ MPP | 5,787 kPaA (Calculated) (See Comments) |
| | Producing Through | 177.8 mm Casing |
| | Casing Depth | 1079.0 mKB |
| | PBTD | Not Available |
| TD | Leg 1 | 1884.0 mKB |
| | Leg 2 | 1786.0 mKB |
| | KB Elevation | 473.89 m |
| | CF Elevation | 469.54 m |
| | Tubing Pressure Before Survey | Not Applicable |
| | Tubing Pressure After Survey | Not Applicable |
| | Casing Pressure Before Survey | 0 kPaG |
| | Casing Pressure After Survey | 0 kPaG |
| | Survey Start Date yyyy/mm/dd | 2007/06/23 |
| | Survey Finish Date yyyy/mm/dd | 2007/06/29 |
| | Last Stable Temperature Recorded | 36.6 ° C |
| | Last Stable Pressure Recorded | 4,031 kPaA |
| | Surface Temperature | Not Available |

| | Top Gauge | Bottom Gauge |
|------------------|------------------------|------------------------|
| Serial Number | 70045 | 76071 |
| Calibration Date | 2007/06/12 | 2007/06/12 |
| Pressure Range | 20.8 MPa | 20.8 MPa |
| Survey Set Depth | 801.3 mKB (801.2 mTVD) | 802.0 mKB (801.9 mTVD) |

| | |
|--------------------------------|--|
| kPaG to kPaA Conversion Factor | 93 kPa |
| Wireline Work By | Mike Muir, Quality Wireline, Estevan, 306-634-7975 |
| Report Prepared By | Vida Farahani, RTM, Calgary, 403-720-3444 |
| Gauges Manufactured By | Spartek Systems, Sylvan Lake, 403-887-2443 |

Sequence of Events

Tundra Oil and Gas Ltd.
Tundra Pierson HZNTL
100/13-20-003-28W1.00

| Date yyyy/mm/dd | Time hh:mm | Event |
|--------------------|---------------|---|
| 2007/06/23 | 20:15 | Batteries connected to gauges 70045 and 76071 for extended test |
| 2007/06/23 | 21:10 | Gauges on bottom @ 802 metres (801.9 mTVD) |
| 2007/06/23 | 21:15 | Build-up started |
| 2007/06/29 | 12:11 | Gauges off bottom |

Comments:

Pressure at MPP was calculated based on the gradient value of 10 for fresh water and the last stable pressure.

Comments:

These gauges were run and pulled with a pipe below a bridge plug.

There was an attempt to do a gradient by the service rig as they were pulling the tubing to surface with the bridge plug and recorders, however due to unstable pressures, the gradient calculations could not be done.

The service rig made the following stops and shot a fluid level at each stop:

| Recorder Depth | Fluid Level (in casing) |
|----------------|-------------------------|
| 802 mKB | 5 joints from surface |
| 702 mKB | 11 JFS |
| 600 mKB | 14 JFS |
| 500 mKB | 16 JFS |
| 400 mKB | 18 JFS |
| 300 mKB | 19 JFS |
| 200 mKB | 20 JFS |
| Surface | ? |

Unless otherwise specified:

Pressures are presented in absolute. Depths are measured from KB.



Wireline work by Quality Wireline, Estevan, Saskatchewan



Reports prepared by RTM Inc., Calgary, Alberta



Gauges manufactured by Spartek Systems, Sylvan Lake, Alberta

RTM Inc.
Calgary, Alberta

PRESSURE SURVEY REPORT

Build-up Data



Tundra Oil & Gas Ltd.
 100/13-20-003-28W1.00
 Start Test Date: 2007/06/23
 Final Test Date: 2007/06/29

Tundra Pierson HZNTL
 Formation: MC3A

| | Date | Clk Time | Delta Time | Bottom Gauge Pres. | Bottom Gauge Temp. | Top Gauge Pres. | Top Gauge Temp. | Diff. G1 - G2 |
|----|------------|----------|------------|--------------------|--------------------|-----------------|-----------------|---------------|
| | yyyy/mm/dd | hh:mm:ss | hr | kPa(a) | °C | kPa(a) | °C | kPa |
| 1 | 2007/06/23 | 20:15:00 | 0.0000 | 125.53 | 32.95 | 113.53 | 31.42 | 12.00 |
| 2 | 2007/06/23 | 21:30:00 | 1.2500 | 6104.70 | 36.08 | 6096.37 | 36.38 | 8.33 |
| 3 | 2007/06/23 | 22:45:00 | 2.5000 | 5570.34 | 36.69 | 5561.70 | 36.97 | 8.65 |
| 4 | 2007/06/24 | 00:00:00 | 3.7500 | 5397.40 | 36.97 | 5388.62 | 37.24 | 8.78 |
| 5 | 2007/06/24 | 01:15:00 | 5.0000 | 5285.31 | 37.15 | 5276.48 | 37.41 | 8.84 |
| 6 | 2007/06/24 | 02:30:00 | 6.2500 | 5201.91 | 37.27 | 5193.11 | 37.53 | 8.79 |
| 7 | 2007/06/24 | 03:45:00 | 7.5000 | 5135.84 | 37.35 | 5127.00 | 37.61 | 8.84 |
| 8 | 2007/06/24 | 05:00:00 | 8.7500 | 5080.70 | 37.40 | 5071.81 | 37.66 | 8.89 |
| 9 | 2007/06/24 | 06:15:00 | 10.0000 | 5033.55 | 37.42 | 5024.67 | 37.68 | 8.88 |
| 10 | 2007/06/24 | 07:30:00 | 11.2500 | 4992.40 | 37.43 | 4983.52 | 37.71 | 8.88 |
| 11 | 2007/06/24 | 08:45:00 | 12.5000 | 4955.85 | 37.43 | 4946.92 | 37.71 | 8.93 |
| 12 | 2007/06/24 | 10:00:00 | 13.7500 | 4922.59 | 37.43 | 4913.71 | 37.71 | 8.88 |
| 13 | 2007/06/24 | 11:15:00 | 15.0000 | 4892.40 | 37.43 | 4883.71 | 37.71 | 8.69 |
| 14 | 2007/06/24 | 12:30:00 | 16.2500 | 4864.39 | 37.43 | 4855.76 | 37.71 | 8.63 |
| 15 | 2007/06/24 | 13:45:00 | 17.5000 | 4838.36 | 37.42 | 4829.76 | 37.70 | 8.59 |
| 16 | 2007/06/24 | 15:00:00 | 18.7500 | 4813.90 | 37.42 | 4805.38 | 37.68 | 8.52 |
| 17 | 2007/06/24 | 16:15:00 | 20.0000 | 4790.66 | 37.42 | 4782.33 | 37.66 | 8.33 |
| 18 | 2007/06/24 | 17:30:00 | 21.2500 | 4768.48 | 37.40 | 4760.23 | 37.64 | 8.25 |
| 19 | 2007/06/24 | 18:45:00 | 22.5000 | 4747.93 | 37.40 | 4739.77 | 37.62 | 8.16 |
| 20 | 2007/06/24 | 20:00:00 | 23.7500 | 4728.32 | 37.38 | 4720.31 | 37.60 | 8.00 |
| 21 | 2007/06/24 | 21:15:00 | 25.0000 | 4709.49 | 37.37 | 4701.54 | 37.58 | 7.95 |
| 22 | 2007/06/24 | 22:30:00 | 26.2500 | 4688.94 | 37.36 | 4681.03 | 37.56 | 7.91 |
| 23 | 2007/06/24 | 23:45:00 | 27.5000 | 4669.29 | 37.34 | 4661.58 | 37.54 | 7.71 |
| 24 | 2007/06/25 | 01:00:00 | 28.7500 | 4653.20 | 37.32 | 4645.62 | 37.52 | 7.59 |
| 25 | 2007/06/25 | 02:15:00 | 30.0000 | 4637.44 | 37.31 | 4629.89 | 37.50 | 7.54 |
| 26 | 2007/06/25 | 03:30:00 | 31.2500 | 4622.36 | 37.30 | 4614.91 | 37.49 | 7.45 |
| 27 | 2007/06/25 | 04:45:00 | 32.5000 | 4607.85 | 37.29 | 4600.50 | 37.47 | 7.35 |
| 28 | 2007/06/25 | 06:00:00 | 33.7500 | 4593.88 | 37.27 | 4586.60 | 37.45 | 7.29 |
| 29 | 2007/06/25 | 07:15:00 | 35.0000 | 4580.26 | 37.26 | 4572.98 | 37.44 | 7.28 |
| 30 | 2007/06/25 | 08:30:00 | 36.2500 | 4566.86 | 37.25 | 4559.78 | 37.42 | 7.08 |
| 31 | 2007/06/25 | 09:45:00 | 37.5000 | 4554.18 | 37.24 | 4547.15 | 37.41 | 7.03 |
| 32 | 2007/06/25 | 11:00:00 | 38.7500 | 4541.90 | 37.23 | 4534.96 | 37.40 | 6.93 |
| 33 | 2007/06/25 | 12:15:00 | 40.0000 | 4529.97 | 37.22 | 4523.05 | 37.38 | 6.93 |
| 34 | 2007/06/25 | 13:30:00 | 41.2500 | 4518.48 | 37.22 | 4511.60 | 37.37 | 6.88 |
| 35 | 2007/06/25 | 14:45:00 | 42.5000 | 4506.95 | 37.21 | 4500.24 | 37.36 | 6.71 |
| 36 | 2007/06/25 | 16:00:00 | 43.7500 | 4494.94 | 37.15 | 4488.80 | 37.35 | 6.14 |
| 37 | 2007/06/25 | 17:15:00 | 45.0000 | 4484.74 | 37.20 | 4478.08 | 37.33 | 6.66 |
| 38 | 2007/06/25 | 18:30:00 | 46.2500 | 4474.26 | 37.21 | 4467.75 | 37.33 | 6.51 |
| 39 | 2007/06/25 | 19:45:00 | 47.5000 | 4464.02 | 37.20 | 4457.52 | 37.32 | 6.50 |

Bottom Gauge Serial Number: 76071 Start Date: 2007/06/23 20:15:00 Run Depth: 801.90
 Top Gauge Serial Number: 70045 Start Date: 2007/06/23 20:15:00 Run Depth: 801.20
 Print Filter: Print every 150th point

Tundra Oil & Gas Ltd.
 100/13-20-003-28W1.00
 Start Test Date: 2007/06/23
 Final Test Date: 2007/06/29

Tundra Pierson HZNTL
 Formation: MC3A

| | Date | Clk Time | Delta Time | Bottom Gauge Pres. | Bottom Gauge Temp. | Top Gauge Pres. | Top Gauge Temp. | Diff. G1 - G2 |
|----|------------|----------|------------|--------------------|--------------------|-----------------|-----------------|---------------|
| | yyyy/mm/dd | hh:mm:ss | hr | kPa(a) | °C | kPa(a) | °C | kPa |
| 40 | 2007/06/25 | 21:00:00 | 48.7500 | 4453.96 | 37.18 | 4447.56 | 37.31 | 6.40 |
| 41 | 2007/06/25 | 22:15:00 | 50.0000 | 4444.22 | 37.19 | 4437.98 | 37.29 | 6.24 |
| 42 | 2007/06/25 | 23:30:00 | 51.2500 | 4434.75 | 37.18 | 4428.54 | 37.29 | 6.21 |
| 43 | 2007/06/26 | 00:45:00 | 52.5000 | 4425.52 | 37.18 | 4419.31 | 37.27 | 6.20 |
| 44 | 2007/06/26 | 02:00:00 | 53.7500 | 4416.56 | 37.16 | 4410.43 | 37.26 | 6.13 |
| 45 | 2007/06/26 | 03:15:00 | 55.0000 | 4407.36 | 37.16 | 4401.29 | 37.25 | 6.07 |
| 46 | 2007/06/26 | 04:30:00 | 56.2500 | 4398.48 | 37.15 | 4392.55 | 37.24 | 5.93 |
| 47 | 2007/06/26 | 05:45:00 | 57.5000 | 4389.66 | 37.14 | 4383.73 | 37.23 | 5.93 |
| 48 | 2007/06/26 | 07:00:00 | 58.7500 | 4380.94 | 37.13 | 4375.13 | 37.22 | 5.81 |
| 49 | 2007/06/26 | 08:15:00 | 60.0000 | 4372.60 | 37.12 | 4366.86 | 37.21 | 5.75 |
| 50 | 2007/06/26 | 09:30:00 | 61.2500 | 4364.72 | 37.11 | 4358.99 | 37.21 | 5.72 |
| 51 | 2007/06/26 | 10:45:00 | 62.5000 | 4356.61 | 37.11 | 4350.96 | 37.20 | 5.65 |
| 52 | 2007/06/26 | 12:00:00 | 63.7500 | 4349.00 | 37.10 | 4343.36 | 37.19 | 5.64 |
| 53 | 2007/06/26 | 13:15:00 | 65.0000 | 4341.48 | 37.09 | 4335.88 | 37.18 | 5.60 |
| 54 | 2007/06/26 | 14:30:00 | 66.2500 | 4334.02 | 37.07 | 4328.55 | 37.17 | 5.47 |
| 55 | 2007/06/26 | 15:45:00 | 67.5000 | 4326.54 | 37.07 | 4321.05 | 37.16 | 5.49 |
| 56 | 2007/06/26 | 17:00:00 | 68.7500 | 4319.25 | 37.06 | 4313.89 | 37.15 | 5.36 |
| 57 | 2007/06/26 | 18:15:00 | 70.0000 | 4306.23 | 37.05 | 4300.86 | 37.13 | 5.37 |
| 58 | 2007/06/26 | 19:30:00 | 71.2500 | 4299.13 | 37.04 | 4293.88 | 37.13 | 5.25 |
| 59 | 2007/06/26 | 20:45:00 | 72.5000 | 4292.39 | 37.03 | 4287.15 | 37.12 | 5.24 |
| 60 | 2007/06/26 | 22:00:00 | 73.7500 | 4285.69 | 37.02 | 4280.58 | 37.11 | 5.11 |
| 61 | 2007/06/26 | 23:15:00 | 75.0000 | 4279.33 | 37.01 | 4274.26 | 37.10 | 5.07 |
| 62 | 2007/06/27 | 00:30:00 | 76.2500 | 4272.86 | 37.00 | 4267.90 | 37.10 | 4.96 |
| 63 | 2007/06/27 | 01:45:00 | 77.5000 | 4266.54 | 36.99 | 4261.57 | 37.08 | 4.97 |
| 64 | 2007/06/27 | 03:00:00 | 78.7500 | 4259.96 | 36.98 | 4255.00 | 37.07 | 4.96 |
| 65 | 2007/06/27 | 04:15:00 | 80.0000 | 4253.77 | 36.97 | 4248.91 | 37.06 | 4.86 |
| 66 | 2007/06/27 | 05:30:00 | 81.2500 | 4247.87 | 36.96 | 4243.01 | 37.05 | 4.85 |
| 67 | 2007/06/27 | 06:45:00 | 82.5000 | 4241.66 | 36.95 | 4236.91 | 37.05 | 4.75 |
| 68 | 2007/06/27 | 08:00:00 | 83.7500 | 4234.81 | 36.94 | 4230.00 | 37.03 | 4.81 |
| 69 | 2007/06/27 | 09:15:00 | 85.0000 | 4228.54 | 36.93 | 4223.86 | 37.03 | 4.68 |
| 70 | 2007/06/27 | 10:30:00 | 86.2500 | 4222.75 | 36.92 | 4218.10 | 37.02 | 4.65 |
| 71 | 2007/06/27 | 11:45:00 | 87.5000 | 4217.05 | 36.91 | 4212.42 | 37.01 | 4.63 |
| 72 | 2007/06/27 | 13:00:00 | 88.7500 | 4211.33 | 36.91 | 4206.69 | 37.00 | 4.63 |
| 73 | 2007/06/27 | 14:15:00 | 90.0000 | 4205.79 | 36.90 | 4201.25 | 36.99 | 4.54 |
| 74 | 2007/06/27 | 15:30:00 | 91.2500 | 4200.28 | 36.88 | 4195.81 | 36.98 | 4.47 |
| 75 | 2007/06/27 | 16:45:00 | 92.5000 | 4195.57 | 36.88 | 4191.13 | 36.98 | 4.44 |
| 76 | 2007/06/27 | 18:00:00 | 93.7500 | 4190.19 | 36.87 | 4185.65 | 36.97 | 4.54 |
| 77 | 2007/06/27 | 19:15:00 | 95.0000 | 4184.62 | 36.86 | 4180.15 | 36.97 | 4.47 |
| 78 | 2007/06/27 | 20:30:00 | 96.2500 | 4179.41 | 36.85 | 4174.95 | 36.95 | 4.45 |

Bottom Gauge Serial Number: 76071 Start Date: 2007/06/23 20:15:00 Run Depth: 801.90
 Top Gauge Serial Number: 70045 Start Date: 2007/06/23 20:15:00 Run Depth: 801.20
 Print Filter: Print every 150th point

Tundra Oil & Gas Ltd.
 100/13-20-003-28W1.00
 Start Test Date: 2007/06/23
 Final Test Date: 2007/06/29

Tundra Pierson HZNTL
 Formation: MC3A

| | Date | Clk Time | Delta Time | Bottom Gauge Pres. | Bottom Gauge Temp. | Top Gauge Pres. | Top Gauge Temp. | Diff. G1 - G2 |
|-----|------------|----------|---------------|--------------------------|--------------------------|-----------------------|-----------------------|------------------|
| | yyyy/mm/dd | hh:mm:ss | hr | kPa(a) | °C | kPa(a) | °C | kPa |
| 79 | 2007/06/27 | 21:45:00 | 97.5000 | 4174.10 | 36.84 | 4169.79 | 36.95 | 4.31 |
| 80 | 2007/06/27 | 23:00:00 | 98.7500 | 4168.41 | 36.83 | 4164.07 | 36.94 | 4.34 |
| 81 | 2007/06/28 | 00:15:00 | 100.0000 | 4163.39 | 36.83 | 4159.07 | 36.93 | 4.31 |
| 82 | 2007/06/28 | 01:30:00 | 101.2500 | 4158.28 | 36.81 | 4154.02 | 36.92 | 4.27 |
| 83 | 2007/06/28 | 02:45:00 | 102.5000 | 4153.13 | 36.81 | 4148.92 | 36.92 | 4.21 |
| 84 | 2007/06/28 | 04:00:00 | 103.7500 | 4147.93 | 36.80 | 4143.76 | 36.91 | 4.18 |
| 85 | 2007/06/28 | 05:15:00 | 105.0000 | 4142.86 | 36.79 | 4138.68 | 36.90 | 4.18 |
| 86 | 2007/06/28 | 06:30:00 | 106.2500 | 4137.77 | 36.78 | 4133.62 | 36.89 | 4.15 |
| 87 | 2007/06/28 | 07:45:00 | 107.5000 | 4132.79 | 36.78 | 4128.75 | 36.89 | 4.04 |
| 88 | 2007/06/28 | 09:00:00 | 108.7500 | 4127.60 | 36.77 | 4123.56 | 36.87 | 4.04 |
| 89 | 2007/06/28 | 10:15:00 | 110.0000 | 4122.66 | 36.76 | 4118.59 | 36.87 | 4.07 |
| 90 | 2007/06/28 | 11:30:00 | 111.2500 | 4117.65 | 36.75 | 4113.63 | 36.86 | 4.03 |
| 91 | 2007/06/28 | 12:45:00 | 112.5000 | 4112.87 | 36.74 | 4108.88 | 36.86 | 3.99 |
| 92 | 2007/06/28 | 14:00:00 | 113.7500 | 4108.33 | 36.74 | 4104.33 | 36.85 | 4.00 |
| 93 | 2007/06/28 | 15:15:00 | 115.0000 | 4103.69 | 36.73 | 4099.77 | 36.85 | 3.92 |
| 94 | 2007/06/28 | 16:30:00 | 116.2500 | 4099.19 | 36.72 | 4095.19 | 36.83 | 4.00 |
| 95 | 2007/06/28 | 17:45:00 | 117.5000 | 4094.42 | 36.71 | 4090.63 | 36.83 | 3.80 |
| 96 | 2007/06/28 | 19:00:00 | 118.7500 | 4090.16 | 36.71 | 4086.32 | 36.82 | 3.84 |
| 97 | 2007/06/28 | 20:15:00 | 120.0000 | 4085.83 | 36.70 | 4082.03 | 36.82 | 3.80 |
| 98 | 2007/06/28 | 21:30:00 | 121.2500 | 4081.25 | 36.69 | 4077.49 | 36.81 | 3.77 |
| 99 | 2007/06/28 | 22:45:00 | 122.5000 | 4076.83 | 36.69 | 4072.97 | 36.80 | 3.85 |
| 100 | 2007/06/29 | 00:00:00 | 123.7500 | 4072.57 | 36.68 | 4068.82 | 36.79 | 3.75 |
| 101 | 2007/06/29 | 01:15:00 | 125.0000 | 4068.23 | 36.67 | 4064.48 | 36.79 | 3.74 |
| 102 | 2007/06/29 | 02:30:00 | 126.2500 | 4063.86 | 36.66 | 4060.23 | 36.78 | 3.62 |
| 103 | 2007/06/29 | 03:45:00 | 127.5000 | 4059.75 | 36.66 | 4056.01 | 36.78 | 3.74 |
| 104 | 2007/06/29 | 05:00:00 | 128.7500 | 4055.36 | 36.65 | 4051.70 | 36.77 | 3.66 |
| 105 | 2007/06/29 | 06:15:00 | 130.0000 | 4051.02 | 36.64 | 4047.26 | 36.77 | 3.76 |
| 106 | 2007/06/29 | 07:30:00 | 131.2500 | 4046.73 | 36.64 | 4043.08 | 36.76 | 3.65 |
| 107 | 2007/06/29 | 08:45:00 | 132.5000 | 4042.25 | 36.63 | 4038.64 | 36.75 | 3.61 |
| 108 | 2007/06/29 | 10:00:00 | 133.7500 | 4038.05 | 36.62 | 4034.49 | 36.75 | 3.56 |
| 109 | 2007/06/29 | 11:15:00 | 135.0000 | 4033.80 | 36.62 | 4030.25 | 36.74 | 3.55 |
| 110 | 2007/06/29 | 12:30:00 | 136.2500 | 6957.63 | 35.43 | 6937.92 | 35.89 | 19.71 |

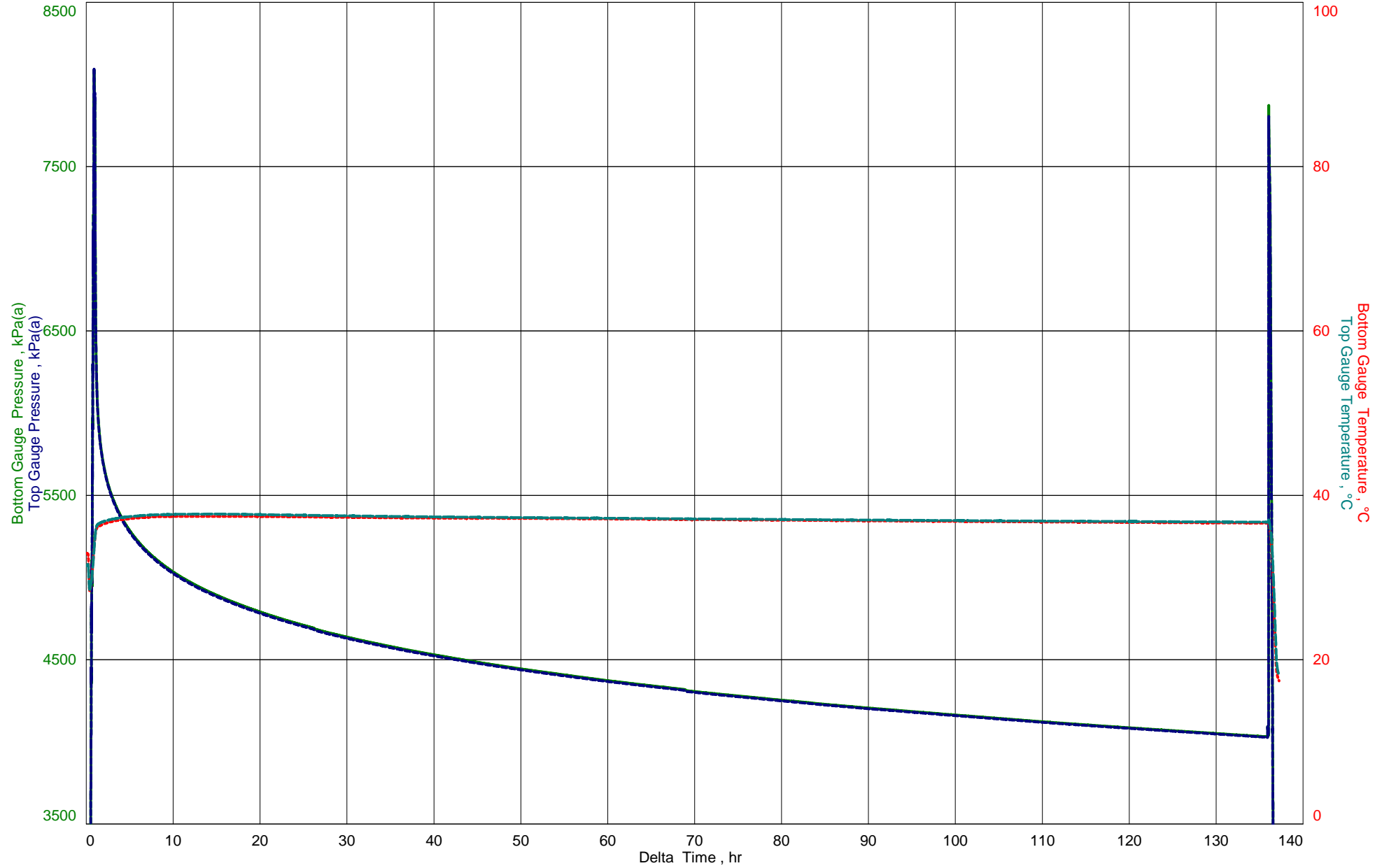
Bottom Gauge Serial Number: 76071 Start Date: 2007/06/23 20:15:00 Run Depth: 801.90
 Top Gauge Serial Number: 70045 Start Date: 2007/06/23 20:15:00 Run Depth: 801.20
 Print Filter: Print every 150th point

PRESSURE SURVEY REPORT

Plots



Tundra Pierson HZNTL



Tundra Pierson HZNTL

