

**Innovation, Energy and Mines**

Petroleum Branch

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## WEEKLY WELL ACTIVITY REPORT

### PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/13 – December 9/13)

#### DRILLING ACTIVITY

	To Dec 09/13	To Dec 10/12	2012 Total
Drilling Licences Issued	502	675	720
Licences Cancelled	63	27	27
Vertical Wells Drilled	28	39	43
Horizontal Wells Drilled	480	560	570
Stratigraphic Test Holes Drilled	1	3	3
Wells Drilled - Total	509	602	616
No. of Metres Drilled	977 631	1 137 136	1 156 002
Wells Re-entered	2	0	0
Wells Being Drilled	9	4	1
No. of Active Rigs	15	6	1
Wells Licenced but Not Spudded	184	218	250
Wells Completed as Potential Oil Wells	503	579	592
Wells Abandoned Dry	3	17	19
Wells Drilled but Not Completed	3	1	0
Other Completions	2	4	4
New Wells on Production	256	366	660

#### GEOPHYSICAL ACTIVITY

Geophysical Programs Licenced	14	16	19
Licences Cancelled	1	1	1
Kilometers Licenced	676	3 759	7 429
Kilometers Run	1 246	1 058	3 405

#### OIL PRICES (Average)

	2013 \$/m3 (\$/bbl)	2012 \$/m3 (\$/bbl)
Month of Oct	587.50 (93.36)	569.36 (90.48)
Month of Nov	509.65 (80.99)	532.76 (84.66)

#### OIL PRODUCTION (M3)

	2013	2012
Month of Jan	271 663.9	249 026.8
Cumulative Thru Jan 31	271 663.9	249 026.8

## WEEKLY WELL ACTIVITY REPORT

**09 December 2013**

Lic. No.: 8964      Tundra Daly Sinclair HZNTL 13-18-9-29 (WPM)  
 UWI: 100.13-18-009-29W1.00

Revision to Report of: 17-Sep-2012  
 Contractor: Trinidad Drilling Ltd. – Rig# 12

Spud Date: 05-Dec-2013  
 K.B. Elevation: 537.29 m  
 Surface Casing: 244.50 mm @ 138.00 m with 12.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013

Lic. No.: 9449      Corval Daly Sinclair HZNTL 16-23-8-28 (WPM)  
 UWI: 100.16-23-008-28W1.00

Status: Completing (COMP)  
 Completing: 06-Dec-2013

Lic. No.: 9451      Corex Daly Sinclair Prov. HZNTL 16-4-11-28 (WPM)  
 UWI: 100.16-04-011-28W1.00

Revision to Report of: 15-Jul-2013  
 Contractor: CanElson Drilling Inc. - Rig# 10

Spud Date: 08-Dec-2013  
 K.B. Elevation: 519.45 m  
 Surface Casing: 244.50 mm @ 148.00 m with 12.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013

Lic. No.: 9540      Corex Daly Sinclair Prov. HZNTL A16-24-9-28 (WPM)  
 UWI: 102.16-24-009-28W1.00

Revision to Report of: 03-Sep-2013  
 Contractor: CanElson Drilling Inc. - Rig# 10

Finished Drilling: 06-Dec-2013  
 Total Depth: 2337.00 m  
 Intermediate Casing: 139.70 mm @ 2337.00 m with 41.0 t  
 Rig Released: 07-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 07-Dec-2013

Lic. No.: 9575      CPEC Manson HZNTL 13-26-12-28 (WPM)  
 UWI: 100.13-26-012-28W1.00

Spud Date: 02-Dec-2013  
 K.B. Elevation: 500.15 m  
 Surface Casing: 244.50 mm @ 145.00 m with 14.5 t  
 Intermediate Casing: 177.80 mm @ 952.00 m with 20.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013

Lic. No.: 9595      EOG Waskada HZNTL D9-3-1-24 (WPM)  
 UWI: 106.09-03-001-24W1.00

Status: Completing (COMP)  
 Completing: 06-Dec-2013

Lic. No.: 9603      Red River Daly Sinclair HZNTL 15-10-7-29 (WPM)  
 UWI: 100.15-10-007-29W1.00

Spud Date: 06-Dec-2013  
 K.B. Elevation: 517.78 m  
 Surface Casing: 244.50 mm @ 149.00 m with 12.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013

Lic. No.: 9613      North Virden Scallion Unit No. 1 HZNTL 9-21-11-26 (WPM)  
 UWI: 102.09-21-011-26W1.00

Spud Date: 28-Nov-2013  
 K.B. Elevation: 463.68 m  
 Surface Casing: 244.50 mm @ 262.00 m with 25.0 t  
 Intermediate Casing: 139.70 mm @ 1584.00 m with 45.5 t  
 Finished Drilling: 02-Dec-2013  
 Total Depth: 1584.00 m  
 Rig Released: 03-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 03-Dec-2013

Lic. No.: 9617      Tundra et al Daly Sinclair HZNTL A4-5-9-28 (WPM)  
 UWI: 102.04-05-009-28W1.00

Finished Drilling: 07-Dec-2013  
 Total Depth: 2143.00 m  
 Intermediate Casing: 139.70 mm @ 861.20 m with 7.0 t  
 Rig Released: 08-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 08-Dec-2013

Lic. No.: 9627      Tundra Gambler 3-26-18-29 (WPM)  
 UWI: 100.03-26-018-29W1.00

Spud Date: 06-Dec-2013  
 K.B. Elevation: 497.44 m  
 Surface Casing: 219.10 mm @ 140.00 m with 12.0 t  
 Finished Drilling: 08-Dec-2013  
 Total Depth: 550.00 m

Status: Running Casing (CSG)  
Running Casing: 09-Dec-2013

Lic. No.: 9628 Penn West Waskada Prov. HZNTL 6-11-1-25 (WPM)  
UWI: 100.06-11-001-25W1.00

Status: Completing (COMP)  
Completing: 06-Dec-2013

Lic. No.: 9629 Waskada Unit No. 16 HZNTL 3-4-2-25 (WPM)  
UWI: 103.03-04-002-25W1.00

Status: Completing (COMP)  
Completing: 03-Dec-2013

Lic. No.: 9630 Waskada Unit No. 16 HZNTL A3-4-2-25 (WPM)  
UWI: 104.03-04-002-25W1.00

Status: Completing (COMP)  
Completing: 05-Dec-2013

Lic. No.: 9631 Daly Unit No. 4 Prov. HZNTL 11-36-9-28 (WPM)  
UWI: 102.11-36-009-28W1.00

Intermediate Casing: 177.80 mm @ 836.00 m with 18.36 t  
Finished Drilling: 05-Dec-2013  
Total Depth: 1043.00 m  
Status: Waiting On Orders (WOO)  
Waiting On Orders: 09-Dec-2013

Lic. No.: 9634 Tundra Regent Prov. HZNTL 13-6-4-21 (WPM)  
UWI: 100.13-06-004-21W1.00 – Leg #1  
UWI: 100.13.06.004-21W1.02 – Leg #2

Status: Completing (COMP)  
Completing: 06-Dec-2013

Lic. No.: 9635 EOG Waskada HZNTL 15-4-1-25 (WPM)  
UWI: 100.15-04-001-25W1.00

Intermediate Casing: 139.70 mm @ 1674.00 m with 46.0 t  
Rig Released: 03-Dec-2013  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 03-Dec-2013

Lic. No.: 9639 Birdtail Unit No. 2 HZNTL A2-19-16-27 (WPM)  
UWI: 104.02-19-016-27W1.00

Status: Completing (COMP)  
Completing: 03-Dec-2013

Lic. No.: 9640      Tundra Daly Sinclair HZNTL 11-24-10-29 (WPM)  
 UWI: 100.11-24-010-29W1.00

Finished Drilling: 02-Dec-2013  
 Total Depth: 1531.00 m  
 Intermediate Casing: 139.00 mm @ 1531.00 m with 34.0 t  
 Rig Released: 03-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 03-Dec-2013

Lic. No.: 9645      NAL Pierson HZNTL 1-3-3-29 (WPM)  
 UWI: 102.01-03-003-29W1.00

Surface Casing: 219.10 mm @ 167.00 m with 17.0 t  
 Finished Drilling: 06-Dec-2013  
 Total Depth: 1847.00 m  
 Intermediate Casing: 139.70 mm @ 1847.00 m with 36.0 t  
 Rig Released: 08-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 08-Dec-2013

Lic. No.: 9649      Elcano Miniota 7-1-13-27 (WPM)  
 UWI: 100.07-01-013-27W1.00

Status: Completing (COMP)  
 Completing: 03-Dec-2013

Lic. No.: 9654      618555 Pierson HZNTL 12-25-1-29 (WPM)  
 UWI: 100.12-25-001-29W1.00

Revision to Report of: 25-Nov-2013  
 Contractor: Ensign Canadian Drilling - Rig# 351

Spud Date: 03-Dec-2013  
 K.B. Elevation: 467.54 m  
 Surface Casing: 219.10 mm @ 148.00 m with 10.0 t  
 Finished Drilling: 07-Dec-2013  
 Total Depth: 2033.00 m  
 Intermediate Casing: 139.70 mm @ 2033.00 m with 53.8 t  
 Rig Released: 09-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 09-Dec-2013

Lic. No.: 9657      618555 Pierson HZNTL A11-34-1-28 (WPM)  
 UWI: 102.11-34-001-28W1.00

Intermediate Casing: 139.70 mm @ 1698.00 m with 33.3 t  
 Rig Released: 02-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 02-Dec-2013

- Lic. No.: 9664      Waskada Unit No. 17 HZNTL 7-15-2-25 (WPM)  
 UWI: 103.07-15-002-25W1.00
- Revision to Report of: 25-Nov-2013  
 Contractor: Precision Drilling - Rig# 191
- Spud Date: 07-Dec-2013  
 K.B. Elevation: 477.46 m  
 Surface Casing: 219.10 mm @ 154.00 m with 11.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013
- Lic. No.: 9666      Tundra Daly Sinclair HZNTL 1-8-10-29 (WPM)  
 UWI: 100.01-08-010-29W1.00
- Spud Date: 03-Dec-2013  
 K.B. Elevation: 538.67 m  
 Surface Casing: 244.50 mm @ 139.50 m with 15.0 t  
 Finished Drilling: 08-Dec-2013  
 Total Depth: 2412.00 m  
 Status: Running Casing (CSG)  
 Running Casing: 09-Dec-2013
- Lic. No.: 9669      NAL Pierson HZNTL 12-4-3-29 (WPM)  
 UWI: 100.12-04-003-29W1.00
- Status: Moving In Rotary Tools (MIRT)  
 Moving In Rotary Tools: 09-Dec-2013
- Lic. No.: 9670      Waskada Unit No. 17 HZNTL 5-15-2-25 (WPM)  
 UWI: 102.05-15-002-25W1.00
- Revision to Report of: 25-Nov-2013  
 Contractor: Precision Drilling - Rig# 191
- Spud Date: 03-Dec-2013  
 K.B. Elevation: 478.20 m  
 Surface Casing: 219.10 mm @ 154.00 m with 11.0 t  
 Finished Drilling: 05-Dec-2013  
 Total Depth: 1659.00 m  
 Intermediate Casing: 139.70 mm @ 1659.00 m with 46.0 t  
 Rig Released: 07-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 07-Dec-2013
- Lic. No.: 9671      Red Beds et al Pierson Prov. HZNTL 4-22-2-29 (WPM)  
 UWI: 102.04-22-002-29W1.00
- Spud Date: 08-Dec-2013  
 K.B. Elevation: 472.31 m  
 Surface Casing: 219.10 mm @ 139.00 m with 11.0 t  
 Status: Rigging Up BOP's (RIG BOP)  
 Rigging Up BOP's: 09-Dec-2013

Lic. No.: 9672 Red Beds et al Pierson Prov. HZNTL A4-22-2-29 (WPM)  
 UWI: 103.04-22-002-29W1.00

Finished Drilling: 07-Dec-2013  
 Total Depth: 2533.00 m  
 Intermediate Casing: 139.70 mm @ 1120.03 m with 5.5 t  
 Rig Released: 08-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 08-Dec-2013

Lic. No.: 9674 Elcano Two Creeks DIR 5-31-12-26 (WPM)  
 UWI: 100.05-31-012-26W1.00

Spud Date: 05-Dec-2013  
 K.B. Elevation: 472.60 m  
 Surface Casing: 219.10 mm @ 149.00 m with 8.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013

Lic. No.: 9675 Corval Daly Sinclair HZNTL 9-23-8-28 (WPM)  
 UWI: 100.09-23-008-28W1.00

Finished Drilling: 05-Dec-2013  
 Total Depth: 2290.00 m  
 Intermediate Casing: 139.70 mm @ 2287.00 m with 47.0 t  
 Rig Released: 07-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 07-Dec-2013

Lic. No.: 9679 Tundra Birdtail HZNTL 13-5-16-27 (WPM)  
 UWI: 100.13-05-016-27W1.00

Intermediate Casing: 177.80 mm @ 652.00 m with 8.5 t  
 Finished Drilling: 04-Dec-2013  
 Total Depth: 2036.00 m  
 Rig Released: 05-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 05-Dec-2013

Lic. No.: 9683 Tundra Daly Sinclair Prov. HZNTL C4-29-8-28 (WPM)  
 UWI: 104.04-29-008-28W1.00

Status: Moving In Rotary Tools (MIRT)  
 Moving In Rotary Tools: 09-Dec-2013

Lic. No.: 9689 Elcano Miniota 6-2-13-27 (WPM)  
 UWI: 100.06-02-013-27W1.00

Finished Drilling: 04-Dec-2013  
 Total Depth: 660.00 m  
 Production Casing: Run  
 Rig Released: 05-Dec-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 05-Dec-2013

- Lic. No.: 9690      Virden Roselea Unit No. 3 HZNTL 5-14-10-26 (WPM)  
 UWI: 102.05-14-010-26W1.00
- Spud Date: 04-Dec-2013  
 K.B. Elevation: 440.74 m  
 Surface Casing: 244.50 mm @ 263.00 m with 23.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Dec-2013
- Lic. No.: 9691      EOG Waskada HZNTL 10-3-2-25 (WPM)  
 UWI: 100.10-03-002-25W1.00
- Licence Issued: 03-Dec-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 09A-04-02-25  
 Co-ords: 632.23m (S) of (N) boundary of Sec. 4  
           124.93m (W) of (E) boundary of Sec. 4  
 Grd Elev: 473.38 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9692      EOG Waskada HZNTL 11-3-2-25 (WPM)  
 UWI: 102.11-03-002-25W1.00
- Licence Issued: 03-Dec-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 09A-04-02-25  
 Co-ords: 617.23m (S) of (N) boundary of Sec. 4  
           124.93m (W) of (E) boundary of Sec. 4  
 Grd Elev: 473.41 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9693      EOG Waskada HZNTL 16-3-2-25 (WPM)  
 UWI: 100.16-03-002-25W1.00
- Licence Issued: 03-Dec-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 14B-03-02-25  
 Co-ords: 273.37m (S) of (N) boundary of Sec. 3  
           553.34m (E) of (W) boundary of Sec. 3  
 Grd Elev: 472.73 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)



Lic. No.: 9694                    EOG Waskada HZNTL A9-3-2-25 (WPM)  
 UWI: 102.09-03-002-25W1.00

Licence Issued: 03-Dec-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 14B-03-02-25  
 Co-ords: 288.36m (S) of (N) boundary of Sec. 3  
           553.34m (E) of (W) boundary of Sec. 3  
 Grd Elev: 472.81 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9695                    EOG Waskada HZNTL A11-3-2-25 (WPM)  
 UWI: 103.11-03-002-25W1.00

Licence Issued: 03-Dec-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 09A-04-02-25  
 Co-ords: 602.23m (S) of (N) boundary of Sec. 4  
           124.93m (W) of (E) boundary of Sec. 4  
 Grd Elev: 473.60 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9696                    6550577 MB Daly Sinclair HZNTL 3-21-9-28 (WPM)  
 UWI: 100.03-21-009-28W1.00

Licence Issued: 03-Dec-2013  
 Licensee: 6550577 Manitoba Ltd  
 Mineral Rights: 6550577 Manitoba Ltd  
 Contractor: Ensign Canadian Drilling - Rig# 625  
 Surface Location: 03A-28-09-28  
 Co-ords: 60.00m (N) of (S) boundary of Sec. 28  
           686.54m (E) of (W) boundary of Sec. 28  
 Grd Elev: 506.81 m  
 Proj. TD: 2381.2 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)

Spud Date: 07-Dec-2013  
 K.B. Elevation: 511.41 m  
 Surface Casing: 244.50 mm @ 156.00 m with 14.0 t  
 Status: Waiting On Cement (WOC)  
 Waiting On Cement: 09-Dec-2013

- Lic. No.: 9697      Tundra Daly Sinclair HZNTL 8-8-11-29 (WPM)  
 UWI: 100.08-07-011-29W1.00 – Leg #1 - Stratigraphic Testhole  
 UWI: 100.08-08-011-29W1.02 – Leg #2 – Horizontal Portion
- Licence Issued: 04-Dec-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 65  
 Surface Location: 08D-07-11-29  
 Co-ords: 625.00m (N) of (S) boundary of Sec. 7  
           60.00m (W) of (E) boundary of Sec. 7  
 Grd Elev: 541.64 m  
 Proj. TD: 2390.0 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9698      Tundra Chillon Prov. HZNTL 1-6-18-28 (WPM)  
 UWI: 100.03-06-018-28W1.00 – Leg #1 – Stratigraphic Test Hole  
 UWI: 100.01-06-018-28W1.02 – Leg #2 – Horizontal Portion
- Licence Issued: 04-Dec-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 10  
 Surface Location: 03B-06-18-28  
 Co-ords: 140.85m (N) of (S) boundary of Sec. 6  
           560.46m (E) of (W) boundary of Sec. 6  
 Grd Elev: 483.11 m  
 Proj. TD: 1353.3 m (Mississippian)  
 Area: Chillon  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9699      Epping et al Pierson HZNTL 6-5-2-29 (WPM)  
 UWI: 100.06-05-002-29W1.00  
 UWI: 100.06-05-002-29W1.02
- Licence Issued: 05-Dec-2013  
 Licensee: Epping Energy Inc.  
 Mineral Rights: Epping Energy Inc.  
 Contractor: To Be Determined  
 Surface Location: 08D-06-02-29  
 Co-ords: 691.69m (N) of (S) boundary of Sec. 6  
           45.00m (W) of (E) boundary of Sec. 6  
 Grd Elev: 473.34 m  
 Proj. TD: 1712 m (Triassic)  
 Field: Pierson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

- Lic. No.: 9700      Tundra Virden HZNTL 1-27-10-26 (WPM)  
 UWI: 102.01-27-010-26W1.00  
 UWI: 102.01-27-010-26W1.02
- Licence Issued: 06-Dec-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 12  
 Surface Location: 16D-27-10-26  
 Co-ords: 54.75m (S) of (N) boundary of Sec. 27  
           189.50m (W) of (E) boundary of Sec. 27  
 Grd Elev: 440.25 m  
 Proj. TD: 2016.1 m (Mississippian)  
 Field: Virden  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9701      Tundra Daly Sinclair HZNTL A13-25-8-29 (WPM)  
 UWI: 102.13-25-008-29W1.00
- Licence Issued: 06-Dec-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 12  
 Surface Location: 16A-25-08-29  
 Co-ords: 228.50m (S) of (N) boundary of Sec. 25  
           60.00m (W) of (E) boundary of Sec. 25  
 Grd Elev: 514.13 m  
 Proj. TD: 2221.1 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9702      618555 SK Pierson HZNTL A10-35-1-28 (WPM)  
 UWI: 102.10-35-001-28W1.00
- Licence Issued: 06-Dec-2013  
 Licensee: 618555 Saskatchewan Ltd.  
 Mineral Rights: 618555 Saskatchewan Ltd.  
 Contractor: Ensign Canadian Drilling - Rig# 351  
 Surface Location: 12B-36-01-28  
 Co-ords: 652.95m (S) of (N) boundary of Sec. 36  
           65.00m (E) of (W) boundary of Sec. 36  
 Grd Elev: 455.68 m  
 Proj. TD: 1679.73 m (Mississippian)  
 Field: Pierson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Moving In Rotary Tools (MIRT)  
 Moving In Rotary Tools: 09-Dec-2013

Lic. No.: 9703 Tundra Daly Sinclair HZNTL A16-19-8-28 (WPM)  
 UWI: 102.16-19-008-28W1.00

Licence Issued: 06-Dec-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 12  
 Surface Location: 16A-24-08-29  
 Co-ords: 242.00m (S) of (N) boundary of Sec. 24  
 60.00m (W) of (E) boundary of Sec. 24  
 Grd Elev: 511.99 m  
 Proj. TD: 2346.7 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9704 Tundra Daly Sinclair Prov. HZNTL A11-20-8-28 (WPM)  
 UWI: 102.11-20-008-28W1.00

Licence Issued: 06-Dec-2013  
 Licensee: Tundra Oil and Gas Partnership  
 Mineral Rights: Tundra Oil and Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 12  
 Surface Location: 09A-19-08-28  
 Co-ords: 648.76m (S) of (N) boundary of Sec. 19  
 60.00m (W) of (E) boundary of Sec. 19  
 Grd Elev: 507.16 m  
 Proj. TD: 1510.3 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9705 NAL et al Waskada 3-20-1-26 (WPM)  
 UWI: 100.03-20-001-26W1.00

Licence Issued: 06-Dec-2013  
 Licensee: NAL Resources  
 Mineral Rights: NAL Resources  
 Contractor: Precision Drilling - Rig# 149  
 Surface Location: 03-20-01-26  
 Co-ords: 110.00m (N) of (S) boundary of Sec. 20  
 690.00m (E) of (W) boundary of Sec. 20  
 Grd Elev: 447.61 m  
 Proj. TD: 971.5 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

#### WELL NAME CHANGES

Lic. No.: 8890 From: 6550577 MB Daly Sinclair A13-21-9-28 (WPM)  
 To: 6550577 MB Daly Sinclair COM A13-21-9-28 (WPM)