



Growth, Enterprise and Trade

Petroleum Branch
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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/17 – December 4/17)

| <u>DRILLING ACTIVITY</u> | To December 4/17 | To December 5/16 | 2016 Total |
|--|-------------------------|-------------------------|-------------------|
| Drilling Licences Issued | 221 | 90 | 126 |
| Licences Cancelled | 14 | 40 | 45 |
| Vertical Wells Drilled | 35 | 15 | 19 |
| Horizontal Wells Drilled | 191 | 57 | 62 |
| Stratigraphic Test Holes Drilled | 0 | 0 | 0 |
| Wells Drilled - Total | 226 | 72 | 81 |
| No. of Metres Drilled | 445 900 | 136 391 | 151 070 |
| Wells Re-entered | 0 | 0 | 0 |
| Wells Being Drilled | 3 | 2 | 0 |
| No. of Active Rigs | 4 | 3 | 6 |
| Wells Licenced but Not Spudded | 56 | 54 | 78 |
| Wells Completed as Potential Oil Wells | 217 | 68 | 76 |
| Wells Abandoned Dry | 6 | 2 | 2 |
| Wells Drilled but Not Completed | 0 | 0 | 0 |
| Other Completions | 3 | 2 | 3 |
| New Wells on Production | 60 | 48 | 66 |
| <u>GEOPHYSICAL ACTIVITY</u> | | | |
| Geophysical Programs Licenced | 11 | 4 | 5 |
| Licences Cancelled | 3 | 0 | 0 |
| Kilometers Licenced | 2 106 | 196 | 226 |
| Kilometers Run | 687 | 645 | 760 |
| | 2017 | 2016 | |
| <u>OIL PRICES (Average)</u> | \$/m3 (\$/bbl) | \$/m3 (\$/bbl) | |
| Month of September | 366.21 (59.19) | 334.05 (53.08) | |
| Month of October | 399.06 (63.41) | 388.61 (61.75) | |
| | 2017 | 2016 | |
| <u>OIL PRODUCTION (M3)</u> | | | |
| Month of June | 176 147.2 | 189 045.6 | |

WEEKLY WELL ACTIVITY REPORT**04 December 2017**

Lic. No.: 10678 Routledge Unit No. 1 HZNTL A2-32-9-25 (WPM)
UWI: 103.02-32-009-25W1.00
Status: Completing (COMP)
Completing: 01-Nov-2017

Lic. No.: 10720 Daly Unit No. 1 HZNTL B4-4-10-28 (WPM)
UWI: 104.04-04-010-28W1.00
Status: Completing (COMP)
Completing: 20-Oct-2017

Lic. No.: 10728 Corex Daly Sinclair Prov. HZNTL A6-12-9-28 (WPM)
UWI: 103.06-12-009-28W1.00
Spud Date: 02-Dec-2017
K.B. Elevation: 483.73 m
Surface Casing: 244.50 mm @ 151.00 m with 10.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 04-Dec-2017

Lic. No.: 10771 Routledge Unit No. 1 Prov. HZNTL 3-16-9-25 (WPM)
UWI: 102.03-16-009-25W1.00
Status: Completing (COMP)
Completing: 30-Oct-2017

Lic. No.: 10776 North Virden Scallion Unit No. 1 HZNTL 12-3-12-26 (WPM)
UWI: 102.12-03-012-26W1.00 - Leg #1
UWI: 103.06-03-012-26W1.02 - Leg #2
Status: Completing (COMP)
Completing: 06-Nov-2017

Lic. No.: 10777 North Virden Scallion Unit No. 1 HZNTL A12-4-12-26 (WPM)
UWI: 103.12-04-012-26W1.00
Status: Completing (COMP)
Completing: 04-Nov-2017

Lic. No.: 10796 Tundra Daly Sinclair HZNTL 1-33-9-29 (WPM)
UWI: 102.01-33-009-29W1.00
Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 04-Dec-2017

Lic. No.: 10798 Tundra Daly Sinclair Prov. HZNTL 12-11-10-29 (WPM)
UWI: 100.12-11-010-29W1.00
Status: Completing (COMP)
Completing: 19-Oct-2017

Lic. No.: 10801 Corex Daly Sinclair HZNTL B5-5-10-28 (WPM)
UWI: 103.05-05-010-28W1.00

Spud Date: 27-Nov-2017
 K.B. Elevation: 517.91 m
 Surface Casing: 244.50 mm @ 203.00 m with 11.5 t
 Finished Drilling: 01-Dec-2017
 Total Depth: 2266.00 m
 Intermediate Casing: 139.7 mm @ 2266.00 m with 38.5 t
 Rig Released: 02-Dec-2017
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 02-Dec-2017

Lic. No.: 10802 Virden Roselea Unit No. 3 HZNTL A15-7-10-25 (WPM)
 UWI: 103.15-07-010-25W1.00 - Leg #1
 UWI: 103.15-07-010-25W1.02 - Leg #2

UWI: 103.15-07-010-25W1.00 - Leg #1
 Spud Date: 27-Nov-2017
 K.B. Elevation: 440.01 m
 Surface Casing: 244.50 mm @ 195.00 m with 12.0 t
 Intermediate Casing: 177.80 @ 778.00 m with 13.5 t
 Finished Drilling: 01-Dec-2017
 Total Depth: 2255.00 m

UWI: 103.15-07-010-25W1.02 - Leg #2
 Kick-Off Date: 02-Dec-2017
 Kick-Off Point: 796.00 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 04-Dec-2017

Lic. No.: 10813 BCX Willen 6-33-14-28 (WPM)
 UWI: 100.06-33-014-28W1.00
 Status: Completing (COMP)
 Completing: 21-Nov-2017

Lic. No.: 10815 Sinclair Unit No. 1 Prov. A10-4-8-29 (WPM)
 UWI: 102.10-04-008-29W1.00
 Finished Drilling: 29-Nov-2017
 Total Depth: 1068.00 m
 Intermediate Casing: 177.80 @ 1068.00 m with 25.0 t
 Rig Released: 04-Dec-2017
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 04-Dec-2017

Lic. No.: 10822 Tundra Pierson DIR 16-8-3-28 (WPM)
 UWI: 100.16-08-003-28W1.00
 Status: Completing (COMP)
 Completing: 02-Dec-2017

Lic. No.: 10823 Tundra Pierson Prov. HZNTL 2-12-3-29 (WPM)
 UWI: 102.02-12-003-29W1.00 - Leg #1
 UWI: 100.01-12-003-29W1.02 - Leg #2
 Status: Completing (COMP)
 Completing: 02-Dec-2017

- Lic. No.: 10828 Tundra Daly Sinclair HZNTL A14-3-8-28 (WPM)
UWI: 102.14-03-008-28W1.00 - Leg #1
- Please note revision to Report dated 06-Nov-2017**
Drilling Contractor: Trinidad Drilling – Rig #12
- Spud Date: 29-Nov-2017
K.B. Elevation: 500.03 m
Surface Casing: 244.50 mm @ 135.00 m with 8.5 t
Finished Drilling: 02-Dec-2017
Total Depth: 2324.00 m
Intermediate Casing: 139.7 mm @ 2324.00 m with 52.0 t
Rig Released: 03-Dec-2017
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 03-Dec-2017
- Lic. No.: 10843 Tundra Daly Sinclair HZNTL 5-21-9-29 (WPM)
UWI: 100.05-21-009-29W1.00 - Leg #1
Spud Date: 03-Dec-2017
K.B. Elevation: 539.45 m
Surface Casing: 244.50 mm @ 136.00 m with 12.0 t
Status: Testing BOP's (TEST BOP)
Testing BOP's: 04-Dec-2017
- Lic. No.: 10847 Melita Pierson Prov. HZNTL A3-29-2-29 (WPM)
UWI:102.03-29-002-29W1.00
Licence Issued: 28-Nov-2017
Licensee: Melita Resources Ltd.
Mineral Rights: Melita Resources Ltd.
Contractor: Ensign Canadian/Champion Drilling - Rig# 351
Surface Location: 3A-32-2-29
Co-ords: 45.00 m N of S of Sec 32
693.16 m E of W of Sec 32
Grd Elev: 476.74 m
Proj. TD: 2536.87 m (Mississippian)
Field: Pierson
Classification: Non Confidential Development
Status: Location(LOC)
- Lic. No.: 10848 Melita Pierson Prov. HZNTL 11-29-2-29 (WPM)
UWI:100.11-29-002-29W1.00
Licence Issued: 28-Nov-2017
Licensee: Melita Resources Ltd.
Mineral Rights: Melita Resources Ltd.
Contractor: Ensign Canadian/Champion Drilling - Rig# 351
Surface Location: 3A-32-2-29
Co-ords: 45.00 m N of S of Sec 32
663.16 m E of W of Sec 32
Grd Elev: 475.71 m
Proj. TD: 1690.87 m (Triassic)
Field: Pierson
Classification: Non Confidential Development
Status: Location(LOC)

Lic. No.: 10849 Melita Pierson HZNTL 10-19-2-28 (WPM)
 UWI:100.10-19-002-28W1.00
 Licence Issued: 01-Dec-2017
 Licensee: Melita Resources Ltd.
 Mineral Rights: Melita Resources Ltd.
 Contractor: Ensign Canadian/Champion Drilling - Rig# 351
 Surface Location: 15D-19-2-28
 Co-ords: 45.00 m S of N of Sec 19
 442.49 m W of E of Sec 19
 Grd Elev: 462.85 m
 Proj. TD: 1750.94 m (Mississippian)
 Field: Pierson
 Classification: Non Confidential Development
 Status: Location(LOC)

Lic. No.: 10850 Daly Unit No. 4 HZNTL A16-26-9-28 (WPM)
 UWI:103.16-26-009-28W1.00
 Licence Issued: 01-Dec-2017
 Licensee: Tundra Oil & Gas Limited
 Mineral Rights: Tundra Oil & Gas Limited
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 12C-26-9-28
 Co-ords: 412.82 m S of N of Sec 26
 60.00 m E of W of Sec 26
 Grd Elev: 494.93 m
 Proj. TD: 2129.60 m (Mississippian)
 Field: Daly Sinclair
 Classification: Non Confidential Development
 Status: Location(LOC)

Lic. No.: 10851 Daly Unit No. 4 HZNTL B16-26-9-28 (WPM)
 UWI:104.16-26-009-28W1.00
 Licence Issued: 01-Dec-2017
 Licensee: Tundra Oil & Gas Limited
 Mineral Rights: Tundra Oil & Gas Limited
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 13B-26-9-28
 Co-ords: 247.04 m S of N of Sec 26
 75.00 m E of W of Sec 26
 Grd Elev: 495.22 m
 Proj. TD: 2143.40 m (Mississippian)
 Field: Daly Sinclair
 Classification: Non Confidential Development
 Status: Location(LOC)

Lic. No.: 10852 Tundra Daly Sinclair HZNTL A1-16-10-28 (WPM)
 UWI:103.01-16-010-28W1.00
 Licence Issued: 01-Dec-2017
 Licensee: Tundra Oil & Gas Limited
 Mineral Rights: Tundra Oil & Gas Limited
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 1A-17-10-28
 Co-ords: 90.70 m N of S of Sec 17
 131.64 m W of E of Sec 17
 Grd Elev: 511.76 m
 Proj. TD: 2339.70 m (Mississippian)
 Field: Daly Sinclair
 Classification: Non Confidential Development
 Status: Location(LOC)

RE: Virden Roselea No. 4 Project Approval

The effective date for **Virden Roselea No. 4** is December 1, 2017 covering the following in the Virden Field:

| LSDs | Section | Township | Range |
|--------------------|----------------|-----------------|--------------|
| South West Quarter | 24 | 10 | 26 |

Field pool code: 5 59B