

**Mineral Resources**

Petroleum Branch

360-1395 Ellice Ave, Winnipeg MB R3G 3P2

T 204-945-6577 F 204-945-0586

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**WEEKLY WELL ACTIVITY REPORT**
**PETROLEUM INDUSTRY ACTIVITY REPORT**

(January 1/13 – November 25/13)

**DRILLING ACTIVITY**

	To Nov 25/13	To Nov 26/12	2012 Total
Drilling Licences Issued	477	638	720
Licences Cancelled	62	27	27
Vertical Wells Drilled	25	33	43
Horizontal Wells Drilled	457	546	570
Stratigraphic Test Holes Drilled	1	3	3
Wells Drilled - Total	483	582	616
No. of Metres Drilled	931 063	1 105 499	1 156 002
Wells Re-entered	1	0	0
Wells Being Drilled	8	8	1
No. of Active Rigs	10	10	1
Wells Licenced but Not Spudded	187	197	250
Wells Completed as Potential Oil Wells	479	564	592
Wells Abandoned Dry	3	13	19
Wells Drilled but Not Completed	1	0	0
Other Completions	1	4	4
New Wells on Production	256	349	658

**GEOPHYSICAL ACTIVITY**

Geophysical Programs Licenced	16	16	19
Licences Cancelled	0	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 Sep	642.25 (102.06)	562.74 (89.42)
Month of Oct	587.50 (93.36)	569.36 (90.48)

**OIL PRODUCTION (M3)**

	2012	2011
Month of Dec	277 179.7	246 442.0
Cumulative Thru Dec 31	3 058 412.9	2 393 338.5

**WEEKLY WELL ACTIVITY REPORT****25 November 2013**

Lic. No.: 5267      Paradise Daly Sinclair SWD 2-23-9-29 (WPM)  
UWI: 100.02-23-009-29W1.00  
  
Status: Salt Water Disposal (SWD)  
Salt Water Disposal: 05-Aug-2010  
Field/Pool Code: 1 59D

Lic. No.: 6017      Tundra Sinclair 11-19-8-29 (WPM)  
UWI: 100.11-19-008-29W1.00  
  
Status: Abandoned Producer (ABD P)  
Abandoned Producer: 25-Nov-2013

Lic. No.: 8118      ARC Waskada HZNTL 10-18-1-24 (WPM)  
UWI: 100.10-18-001-24W1.00  
  
Status: Abandoned Producer (ABD P)  
Abandoned Producer: 24-Nov-2013

Lic. No.: 8403      EOG Waskada HZNTL 5-7-2-25 (WPM)  
UWI: 100.05-07-002-25W1.00  
  
Status: Abandoned Producer (ABD P)  
Abandoned Producer: 20-Nov-2013

Lic. No.: 8413      EOG Waskada HZNTL B12-28-1-25 (WPM)  
UWI: 103.12-28-001-25W1.00  
  
Status: Abandoned Dry (ABD D)  
Abandoned Dry: 20-Nov-2013

Lic. No.: 8973      Legacy Pierson Prov. HZNTL A8-22-2-29 (WPM)  
UWI: 102.08-22-002-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 15-Jul-2013  
Field/Pool Code: 7 29B

Lic. No.: 9054      Legacy Pierson HZNTL 5-24-1-28 (WPM)  
UWI: 100.05-24-001-28W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 08-Feb-2013  
Field/Pool Code: 7 29B

Lic. No.: 9060      Legacy Coulter HZNTL A3-19-1-27 (WPM)  
UWI: 102.03-19-001-27W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 26-Jan-2013  
Field/Pool Code: 7 29B

Lic. No.: 9063      Legacy Pierson HZNTL A13-19-1-28 (WPM)  
UWI: 102.13-19-001-28W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 31-Jan-2013  
Field/Pool Code: 7 29B

Lic. No.: 9090      Legacy Pierson Prov. HZNTL A1-24-1-28 (WPM)  
UWI: 102.01-24-001-28W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 11-Feb-2013  
Field/Pool Code: 7 29B

Lic. No.: 9105      Legacy Coulter HZNTL 2-19-1-27 (WPM)  
UWI: 100.02-19-001-27W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 18-Feb-2013  
Field/Pool Code: 7 29B

Lic. No.: 9132      Legacy Coulter Prov. HZNTL A1-34-1-27 (WPM)  
UWI: 102.01-34-001-27W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 02-Mar-2013  
Field/Pool Code: 7 29B

Lic. No.: 9247      Legacy Coulter HZNTL A8-20-1-27 (WPM)  
UWI: 102.08-20-001-27W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 25-Jun-2013  
Field/Pool Code: 7 29B

Lic. No.: 9249      Legacy Coulter HZNTL A1-32-1-27 (WPM)  
UWI: 102.01-32-001-27W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 10-Jul-2013  
Field/Pool Code: 7 29B

Lic. No.: 9258 Legacy Pierson HZNTL 1-36-1-28 (WPM)  
 UWI: 100.01-36-001-28W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 24-Mar-2013  
 Field/Pool Code: 7 29B

Lic. No.: 9271 Legacy Coulter Prov. HZNTL A5-33-1-27 (WPM)  
 UWI: 102.05-33-001-27W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 24-Mar-2013  
 Field/Pool Code: 7 29B

Lic. No.: 9442 Corex Daly Sinclair Prov. HZNTL A1-8-9-28 (WPM)  
 UWI: 102.01-08-009-28W1.00

Finished Drilling: 18-Nov-2013  
 Total Depth: 2384.00 m  
 Intermediate Casing: 139.70 mm @ 2384.00 m with 59.0 t  
 Rig Released: 19-Nov-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 19-Nov-2013

Lic. No.: 9515 Sinclair Unit No. 10 HZNTL 5-7-8-29 (WPM)  
 UWI: 102.05-07-008-29W1.00

Intermediate Casing: 177.80 mm @ 1127.00 m with 14.5 t  
 Finished Drilling: 21-Nov-2013  
 Total Depth: 2540.00 m  
 Rig Released: 23-Nov-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 23-Nov-2013

Lic. No.: 9520 Sinclair Unit No. 10 HZNTL 13-7-8-29 (WPM)  
 UWI: 102.13-07-008-29W1.00

Status: Completing (COMP)  
 Completing: 25-Nov-2013

Lic. No.: 9526 EOG Waskada HZNTL B1-21-1-25 (WPM)  
 UWI: 104.01-21-001-25W1.00

Status: Completing (COMP)  
 Completing: 25-Nov-2013

Lic. No.: 9583 Corex Daly Sinclair Prov. HZNTL 10-29-9-28 (WPM)  
 UWI: 103.10-29-009-28W1.00

Spud Date: 20-Nov-2013  
 K.B. Elevation: 519.98 m

Surface Casing: 244.50 mm @ 248.00 m with 20.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013

Lic. No.: 9590

Tundra Whitewater HZNTL 13-16-3-21 (WPM)  
 UWI: 102.14-16-003-21W1.02 – Leg #2

Finished Drilling: 18-Nov-2013  
 Total Depth: 1458.00 m  
 Rig Released: 18-Nov-2013

UWI: 102.13-16-003-21W1.00 – Leg #1  
 UWI: 102.14-16-003-21W1.02 – Leg #2

Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 18-Nov-2013

Lic. No.: 9595

EOG Waskada HZNTL D9-3-1-24 (WPM)  
 UWI: 106.09-03-001-24W1.00

Revision to Report of : 14-Oct-2013  
 Contractor: Precision Drilling – Rig #191

Spud Date: 25-Nov-2013  
 K.B. Elevation: 523.33 m  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013

Lic. No.: 9597

Tundra Daly Sinclair HZNTL 12-27-9-28 (WPM)  
 UWI: 100.12-27-009-28W1.00

Finished Drilling: 18-Nov-2013  
 Total Depth: 2350.00 m  
 Intermediate Casing: 139.07 mm @ 2349.00 m with 44.8 t  
 Rig Released: 19-Nov-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 19-Nov-2013

Lic. No.: 9598

Tundra Daly Sinclair HZNTL 13-27-9-28 (WPM)  
 UWI: 100.13-27-009-28W1.00

Spud Date: 19-Nov-2013  
 K.B. Elevation: 499.37 m  
 Surface Casing: 244.50 mm @ 467.50 m with 38.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013

Lic. No.: 9624

Tundra Daly Sinclair HZNTL 1-17-11-29 (WPM)  
 UWI: 100.01-17-011-29W1.02 (Horizontal section)

Finished Drilling: 19-Nov-2013  
 Total Depth: 2364.00 m  
 Intermediate Casing: 139.70 mm @ 2364.00 m with 44.28 t  
 Rig Released: 20-Nov-2013

Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 20-Nov-2013

- Lic. No.: 9625      Tundra Daly Sinclair HZNTL 4-18-11-29 (WPM)  
UWI: 100.04-18-011-29W1.00
- Spud Date: 21-Nov-2013  
K.B. Elevation: 545.10 m  
Surface Casing: 244.50 mm @ 140.00 m with 15.0 t  
Status: Drilling Ahead (DR)  
Drilling Ahead: 25-Nov-2013
- Lic. No.: 9628      Penn West Waskada Prov. HZNTL 6-11-1-25 (WPM)  
UWI: 100.06-11-001-25W1.00
- Intermediate Casing: 139.70 mm @ 2602.00 m with 74.0 t  
Rig Released: 20-Nov-2013  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 20-Nov-2013
- Lic. No.: 9629      Waskada Unit No. 16 HZNTL 3-4-2-25 (WPM)  
UWI: 103.03-04-002-25W1.00
- Finished Drilling: 19-Nov-2013  
Total Depth: 1610.00 m  
Intermediate Casing: 139.70 mm @ 1610.00 m with 45.0 t  
Rig Released: 20-Nov-2013  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 20-Nov-2013
- Lic. No.: 9630      Waskada Unit No. 16 HZNTL A3-4-2-25 (WPM)  
UWI: 104.03-04-002-25W1.00
- Revision to Report of : 12-Nov-2013  
Contractor: Precision Drilling – Rig #191
- Spud Date: 21-Nov-2013  
K.B. Elevation: 476.17 m  
Surface Casing: 219.10 mm @ 153.00 m with 11 t  
Finished Drilling: 23-Nov-2013  
Total Depth: 1575.00 m  
Intermediate Casing: 139.70 mm @ 1575.00 m with 44.0 t  
Rig Released: 25-Nov-2013  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 25-Nov-2013
- Lic. No.: 9632      Tundra Daly Sinclair Prov. HZNTL 2-22-10-29 (WPM)  
UWI: 100.02-22-010-29W1.00
- Intermediate Casing: 139.70 mm @ 2355.00 m with 50.5 t  
Rig Released: 19-Nov-2013  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 19-Nov-2013

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

Spud Date: 19-Nov-2013  
 K.B. Elevation: 501.80 m  
 Surface Casing: 244.50 mm @ 139.00 m with 15.0 t  
 Intermediate Casing: 177.80 mm @ 867.00 m with 9.8 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013

Lic. No.: 9636                   Elcano Miniota 6-3-13-27 (WPM)  
 UWI: 100.06-03-013-27W1.00

Production Casing: Run  
 Finished Drilling: 20-Nov-2013  
 Total Depth: 654.00 m  
 Rig Released: 21-Nov-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 21-Nov-2013

Lic. No.: 9638                   CPEC Daly Sinclair Prov. HZNTL 14-14-11-29 (WPM)  
 UWI: 100.14-14-011-29W1.00

Spud Date: 23-Nov-2013  
 K.B. Elevation: 530.64 m  
 Surface Casing: 244.50 mm @ 148.00 m with 14.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013

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

Status: Moving In Rotary Tools (MIRT)  
 Moving In Rotary Tools: 25-Nov-2013

Lic. No.: 9642                   Tundra Manson Prov. HZNTL 13-34-12-28 (WPM)  
 UWI: 100.13-34-012-28W1.00

Spud Date: 19-Nov-2013  
 K.B. Elevation: 497.97 m  
 Surface Casing: 244.50 mm @ 139.00 m with 11.5 t  
 Intermediate Casing: 177.80 mm @ 836.00 m with 10.5 t  
 Finished Drilling: 24-Nov-2013  
 Total Depth: 2192.00 m  
 Rig Released: 25-Nov-2013  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 25-Nov-2013

- Lic. No.: 9643      Antler River Pierson HZNTL 10-6-2-27 (WPM)  
 UWI: 102.10-06-002-27W1.00
- Revision to Report of : 18-Nov-2013  
 Contractor: Ensign – Rig #351
- Spud Date: 19-Nov-2013  
 K.B. Elevation: 457.46 m  
 Surface Casing: 244.50 mm @ 142.00 m with 12.0 t  
 Intermediate Casing: 177.80 mm @ 1102.00 m with 20.3 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013
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- Lic. No.: 9650      Elcano Miniota 14-3-13-27 (WPM)  
 UWI: 100.14-03-013-27W1.00
- Spud Date: 22-Nov-2013  
 K.B. Elevation: 478.11 m  
 Surface Casing: 219.10 mm @ 140.00 m with 8.0 t  
 Finished Drilling: 25-Nov-2013  
 Total Depth: 655.00 m  
 Status: Logging (LOG)  
 Logging: 25-Nov-2013
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- Lic. No.: 9653      Paradise Daly Sinclair Prov. HZNTL 15-29-9-29 (WPM)  
 UWI: 100.15-29-009-29W1.00
- Spud Date: 20-Nov-2013  
 K.B. Elevation: 543.47 m  
 Surface Casing: 244.50 mm @ 150.00 m with 14.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 25-Nov-2013
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- Lic. No.: 9661      EOG Pierson HZNTL 5-9-2-28 (WPM)  
 UWI: 100.05-09-002-28W1.00
- Licence Issued: 20-Nov-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 07C-09-02-28  
 Co-ords: 688.82m (N) of (S) boundary of Sec. 9  
           734.05m (W) of (E) boundary of Sec. 9  
 Grd Elev: 460.93 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Pierson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)



- Lic. No.: 9662      Waskada Unit No. 16 HZNTL 10-5-2-25 (WPM)  
 UWI: 102.10-05-002-25W1.00
- Licence Issued: 20-Nov-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 12C-04-02-25  
 Co-ords: 552.42m (S) of (N) boundary of Sec. 4  
           191.18m (E) of (W) boundary of Sec. 4  
 Grd Elev: 471.70 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9663      NAL Pierson Prov. HZNTL 4-36-2-29 (WPM)  
 UWI: 102.04-36-002-29W1.00
- Licence Issued: 20-Nov-2013  
 Licensee: NAL Resources  
 Mineral Rights: NAL Resources  
 Contractor: Precision Drilling - Rig# 149  
 Surface Location: 11B-36-02-29  
 Co-ords: 703.22m (S) of (N) boundary of Sec. 36  
           427.31m (E) of (W) boundary of Sec. 36  
 Grd Elev: 465.80 m  
 Proj. TD: 1790 m (Triassic)  
 Field: Pierson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9664      Waskada Unit No. 17 HZNTL 7-15-2-25 (WPM)  
 UWI: 103.07-15-002-25W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 05D-14-02-25  
 Co-ords: 685.50m (N) of (S) boundary of Sec. 14  
           203.01m (E) of (W) boundary of Sec. 14  
 Grd Elev: 472.68 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

- Lic. No.: 9665                      NAL Pierson HZNTL 15-7-3-27 (WPM)  
 UWI: 100.15-07-003-27W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: NAL Resources LTD.  
 Mineral Rights: NAL Resources LTD.  
 Contractor: Precision Drilling - Rig# 149  
 Surface Location: 13A-08-03-27  
 Co-ords: 390.00m (S) of (N) boundary of Sec. 8  
           275.00m (E) of (W) boundary of Sec. 8  
 Grd Elev: 456.90 m  
 Proj. TD: 1762 m (Triassic)  
 Field: Pierson  
 Classification: EXPLORATORY (NEW FIELD WILDCAT)  
 Status: Location(LOC)
- Lic. No.: 9666                      Tundra Daly Sinclair HZNTL 1-8-10-29 (WPM)  
 UWI: 100.01-08-010-29W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 65  
 Surface Location: 01A-07-10-29  
 Co-ords: 150.04m (N) of (S) boundary of Sec. 7  
           60.00m (W) of (E) boundary of Sec. 7  
 Grd Elev: 534.40 m  
 Proj. TD: 2412.5 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9667                      Tundra Daly Sinclair HZNTL 8-8-10-29 (WPM)  
 UWI: 100.08-08-010-29W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 65  
 Surface Location: 08A-07-10-29  
 Co-ords: 465.04m (N) of (S) boundary of Sec. 7  
           60.00m (W) of (E) boundary of Sec. 7  
 Grd Elev: 530.71 m  
 Proj. TD: 2416 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

- Lic. No.: 9668      Legacy Pierson HZNTL 15-31-1-28 (WPM)  
 UWI: 102.15-31-001-28W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: LEGACY OIL + GAS INC.  
 Mineral Rights: LEGACY OIL + GAS INC.  
 Contractor: Ensign Canadian/Big Sky Drilling - Rig# 650  
 Surface Location: 13B-32-01-28  
 Co-ords: 282.24m (S) of (N) boundary of Sec. 32  
           98.00m (E) of (W) boundary of Sec. 32  
 Grd Elev: 457.63 m  
 Proj. TD: 1703 m (Triassic)  
 Field: Pierson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9669      NAL Pierson HZNTL 12-4-3-29 (WPM)  
 UWI: 100.12-04-003-29W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: NAL Resources Ltd.  
 Mineral Rights: NAL Resources Ltd.  
 Contractor: Precision Drilling - Rig# 149  
 Surface Location: 10D-04-03-29  
 Co-ords: 600.00m (S) of (N) boundary of Sec. 4  
           500.00m (W) of (E) boundary of Sec. 4  
 Grd Elev: 476.65 m  
 Proj. TD: 1880.9 m (Triassic)  
 Field: Pierson  
 Classification: EXPLORATORY (OUTPOST)  
 Status: Location(LOC)
- Lic. No.: 9670      Waskada Unit No. 17 HZNTL 5-15-2-25 (WPM)  
 UWI: 102.05-15-002-25W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling - Rig# 195  
 Surface Location: 07B-15-02-25  
 Co-ords: 583.50m (N) of (S) boundary of Sec. 15  
           612.43m (W) of (E) boundary of Sec. 15  
 Grd Elev: 473.52 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9671 Red Beds et al Pierson Prov. HZNTL 4-22-2-29 (WPM)  
UWI: 102.04-22-002-29W1.00

Licence Issued: 22-Nov-2013  
Licensee: Red Beds Resources Limited  
Mineral Rights: Red Beds Resources Limited  
Contractor: Trinidad Drilling Ltd. - Rig# 14  
Surface Location: 04B-23-02-29  
Co-ords: 200.00m (N) of (S) boundary of Sec. 23  
60.00m (E) of (W) boundary of Sec. 23  
Grd Elev: 468.21 m  
Proj. TD: 2546.19 m (Triassic)  
Field: Pierson  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

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

Licence Issued: 22-Nov-2013  
Licensee: Red Beds Resources Limited  
Mineral Rights: Red Beds Resources Limited  
Contractor: Trinidad Drilling Ltd. - Rig# 14  
Surface Location: 04B-23-02-29  
Co-ords: 180.00m (N) of (S) boundary of Sec. 23  
60.00m (E) of (W) boundary of Sec. 23  
Grd Elev: 468.31 m  
Proj. TD: 2543.64 m (Triassic)  
Field: Pierson  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 9673 Tundra Daly Sinclair Prov. HZNTL B5-29-8-28 (WPM)  
UWI: 104.05-29-008-28W1.00

Licence Issued: 22-Nov-2013  
Licensee: Tundra Oil & Gas Partnership  
Mineral Rights: Tundra Oil & Gas Partnership  
Contractor: Trinidad Drilling Ltd. - Rig# 9  
Surface Location: 12B-28-08-28  
Co-ords: 796.16m (S) of (N) boundary of Sec. 28  
72.41m (E) of (W) boundary of Sec. 28  
Grd Elev: 494.99 m  
Proj. TD: 2312.2 m (Mississippian)  
Field: Daly Sinclair  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

- Lic. No.: 9674      Elcano Two Creeks DIR 5-31-12-26 (WPM)  
 UWI: 100.05-31-012-26W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: ELCANO EXPLORATION INC.  
 Mineral Rights: ELCANO EXPLORATION INC.  
 Contractor: Partner Drilling Ltd. - Rig# 3  
 Surface Location: 05C-31-12-26  
 Co-ords: 740.00m (N) of (S) boundary of Sec. 31  
           85.00m (E) of (W) boundary of Sec. 31  
 Grd Elev: 468.71 m  
 Proj. TD: 695 m (Devonian)  
 Area: Two Creeks  
 Classification: EXPLORATORY (NEW FIELD WILDCAT)  
 Status: Location(LOC)
- Lic. No.: 9675      Corval Daly Sinclair HZNTL 9-23-8-28 (WPM)  
 UWI: 100.09-23-008-28W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Corval Energy Ltd  
 Mineral Rights: Corval Energy Ltd  
 Contractor: Crusader Drilling Corp. - Rig# 1  
 Surface Location: 09A-22-08-28  
 Co-ords: 679.17m (S) of (N) boundary of Sec. 22  
           55.00m (W) of (E) boundary of Sec. 22  
 Grd Elev: 482.88 m  
 Proj. TD: 2293 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9676      Tundra Daly Sinclair Prov. HZNTL B13-29-8-28 (WPM)  
 UWI: 103.13-29-008-28W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 9  
 Surface Location: 13B-28-08-28  
 Co-ords: 393.24m (S) of (N) boundary of Sec. 28  
           72.41m (E) of (W) boundary of Sec. 28  
 Grd Elev: 495.65 m  
 Proj. TD: 2310.8 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

- Lic. No.: 9677      Fire Sky Manson HZNTL 9-15-13-28 (WPM)  
 UWI: 100.09-15-013-28W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Fire Sky Energy Inc.  
 Mineral Rights: Fire Sky Energy Inc.  
 Contractor: Stampede Drilling Ltd. - Rig# 1  
 Surface Location: 09A-16-13-28  
 Co-ords: 690.00m (S) of (N) boundary of Sec. 16  
           65.03m (W) of (E) boundary of Sec. 16  
 Grd Elev: 489.14 m  
 Proj. TD: 2195.03 m (Mississippian)  
 Field: Manson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9678      Fire Sky Manson HZNTL 16-15-13-28 (WPM)  
 UWI: 100.16-15-013-28W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Fire Sky Energy Inc.  
 Mineral Rights: Fire Sky Energy Inc.  
 Contractor: Stampede Drilling Ltd. - Rig# 1  
 Surface Location: 13C-15-13-28  
 Co-ords: 110.00m (S) of (N) boundary of Sec. 15  
           65.03m (E) of (W) boundary of Sec. 15  
 Grd Elev: 488.16 m  
 Proj. TD: 2039.92 m (Mississippian)  
 Field: Manson  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)
- Lic. No.: 9679      Tundra Birdtail HZNTL 13-5-16-27 (WPM)  
 UWI: 100.13-05-016-27W1.00
- Licence Issued: 22-Nov-2013  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 10  
 Surface Location: 13C-04-16-27  
 Co-ords: 94.91m (S) of (N) boundary of Sec. 4  
           60.00m (E) of (W) boundary of Sec. 4  
 Grd Elev: 477.76 m  
 Proj. TD: 2046.2 m (Mississippian)  
 Field: Birdtail  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9680

Corex Virden HZNTL 10-1-11-27 (WPM)  
UWI: 102.10-01-011-27W1.00

Licence Issued: 22-Nov-2013  
Licensee: COREX RESOURCES LTD  
Mineral Rights: COREX RESOURCES LTD  
Contractor: Precision Drilling - Rig# 205  
Surface Location: 12C-06-11-26  
Co-ords: 467.94m (S) of (N) boundary of Sec. 6  
          194.45m (E) of (W) boundary of Sec. 6  
Grd Elev: 469.81 m  
Proj. TD: 1445 m (Mississippian)  
Field: Virden  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

**WELL NAME CHANGES**

Lic. No.: 5267

From: Paradise Daly Sinclair 2-23-9-29(WPM)  
To: Paradise Daly Sinclair SWD 2-23-9-29(WPM)