

Innovation, Energy and Mines

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/11 – January 31/11)

<u>DRILLING ACTIVITY</u>	To Jan. 31/11	To Feb. 1/10	2010 Total
Drilling Licences Issued	57	41	632
Licences Cancelled	0	0	4
Vertical Wells Drilled	3	5	79
Horizontal Wells Drilled	54	36	436
Stratigraphic Test Holes Drilled	0	0	1
Wells Drilled - Total	57	41	516
No. of Metres Drilled	106 950	76 671	946 576
Wells Re-entered	0	0	0
Wells Being Drilled	10	10	1
No. of Active Rigs	18	12	1
Wells Licenced but Not Spudded	116	41	108
Wells Completed as Potential Oil Wells	49	39	460
Wells Abandoned Dry	4	0	19
Wells Drilled but Not Completed	3	2	0
Other Completions	1	0	37
New Wells on Production	12	0	211
<u>GEOPHYSICAL ACTIVITY</u>			
Geophysical Programs Licenced	2	2	23
Licences Cancelled	0	0	0
Kilometers Licenced	829	288	2 249
Kilometers Run	0	10	1 064
	2010	2009	
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)	
Month of November	506.57 (80.50)	485.35 (77.13)	
Month of December	536.67 (85.28)	462.00 (73.42)	
	2010	2009	
<u>OIL PRODUCTION (M3)</u>			
Month of September	136 210.0	131 233.6	
Cumulative Thru September 30	1 290 307.9	1 094 767.6	

WEEKLY WELL ACTIVITY REPORT**31 January 2011**

Lic. No.: 7298 EOG Waskada HZNTL A2-17-1-25 (WPM)
UWI: 102.02-17-001-25W1.00

Main Hole Commenced: 28-Jan-2011
K.B. Elevation: 473.26 m
Surface Casing: 219.10 mm @ 159.43 m with 11.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 31-Jan-2011

Lic. No.: 7299 EOG Waskada HZNTL B2-17-1-25 (WPM)
UWI: 103.02-17-001-25W1.00

Finished Drilling: 25-Jan-2011
Total Depth: 1626.00 m
Production Casing: 139.7 mm @ 1626.00 m with 45.0 t
Rig Released: 28-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 28-Jan-2011

Lic. No.: 7459 EOG Waskada Prov. HZNTL A5-28-1-25 (WPM)
UWI: 103.05-28-001-25W1.00

Status: Completing (COMP)
Completing: 29-Jan-2011

Lic. No.: 7513 Sinclair Unit No. 2 HZNTL WIW 13-7-7-28 (WPM)
UWI: 102.13-07-007-28W1.00

Status: Completing (COMP)
Completing: 27-Jan-2011

Lic. No.: 7516 Sinclair Unit No. 2 HZNTL WIW 12-19-7-28 (WPM)
UWI: 102.12-19-007-28W1.00

Spud Date: 26-Jan-2011
K.B. Elevation: 492.26 m
Surface Casing: 244.50 mm @ 138.00 m with 14.0 t
Intermediate Casing: 177.8 mm @ 1065.00 m with 15.17 t
Status: Drilling Ahead (DR)
Drilling Ahead: 31-Jan-2011

Lic. No.: 7517 Sinclair Unit No. 2 HZNTL WIW 16-19-7-28 (WPM)
UWI: 102.16-19-007-28W1.00

Status: Completing (COMP)
Completing: 29-Jan-2011

Lic. No.: 7562 Sinclair Unit No. 2 HZNTL WIW 9-8-7-28 (WPM)
 UWI: 102.09-08-007-28W1.00

Status: Completing (COMP)
 Completing: 29-Jan-2011

Lic. No.: 7569 EOG Waskada HZNTL B8-16-1-25 (WPM)
 UWI: 104.08-16-001-25W1.00

Status: Completing (COMP)
 Completing: 29-Jan-2011

Lic. No.: 7577 EOG Waskada HZNTL A13-21-1-25 (WPM)
 UWI: 103.13-21-001-25W1.00

Revision to Report of: 13-Sep-2010
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 246**

Main Hole Commenced: 26-Jan-2011
 K.B. Elevation: 474.45m
 Finished Drilling: 29-Jan-2011
 Total Depth: 1683.00 m
 Production Casing: 139.7 mm @ 1683.00 m with 42.0 t
 Rig Released: 30-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 30-Jan-2011

Lic. No.: 7605 Sinclair Unit No. 2 HZNTL WIW A4-19-7-28 (WPM)
 UWI: 103.04-19-007-28W1.00

Status: Completing (COMP)
 Completing: 30-Jan-2011

Lic. No.: 7645 ARC Waskada HZNTL 2-23-1-24 (WPM)
 UWI: 102.02-23-001-24W1.00

Revision to Report of: 11-Oct-2011
 Contractor: **Big Sky/Ensign – Rig # 25**

Finished Drilling: 27-Jan-2011
 Total Depth: 1669.00 m
 Production Casing: 139.7 mm @ 1669.00 m with 45.0 t
 Rig Released: 28-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 28-Jan-2011

- Lic. No.: 7674 EOG Waskada Prov. HZNTL 4-28-1-25 (WPM)
 UWI: 102.04-28-001-25W1.00
- Revision to Report of: 25-Oct-2010
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 246**
- Main Hole Commenced: 31-Jan-2011
 K.B. Elevation: 474.45 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 31-Jan-2011
- Lic. No.: 7677 South Pierson Unit No. 1 HZNTL 15-8-2-29 (WPM)
 UWI: 102.15-08-002-29W1.00
- Status: Completing (COMP)
 Completing: 12-Dec-2010
- Lic. No.: 7689 EOG Waskada HZNTL A14-2-1-24 (WPM)
 UWI: 103.14-02-001-24W1.00
- Main Hole Commenced: 26-Jan-2011
 K.B. Elevation: 526.65 m
 Finished Drilling: 28-Jan-2011
 Total Depth: 1660.00 m
 Production Casing: 139.7 mm @ 1660.00 m with 41.0 t
 Rig Released: 30-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 30-Jan-2011
- Lic. No.: 7690 EOG Waskada HZNTL B14-2-1-24 (WPM)
 UWI: 104.14-02-001-24W1.00
- Revision to Report of: 08-Nov-2010
 Contractor: Big Sky Drilling (1987) Ltd. – **Rig # 156**
- Main Hole Commenced: 30-Jan-2011
 K.B. Elevation: 526.64 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 31-Jan-2011
- Lic. No.: 7709 Fort Calgary East Manson Prov. 15-20-13-28 (WPM)
 UWI: 100.15-20-013-28W1.00
- Status: Completing (COMP)
 Completing: 26-Jan-2011

- Lic. No.: 7712 ARC Waskada HZNTL 4-10-1-24 (WPM)
 UWI: 102.04-10-001-24W1.00
- Revision to Report of: 22-Nov-2010
 Contractor: **Big Sky/Ensign – Rig # 25**
- Spud Date: 29-Jan-2011
 K.B. Elevation: 528.77 m
 Surface Casing: 219.10 mm @ 165.00 m with 12.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 31-Jan-2011
- Lic. No.: 7725 Tundra Daly Sinclair HZNTL 9-10-10-29 (WPM)
 UWI: 100.09-10-010-29W1.00
- Status: Completing (COMP)
 Completing: 25-Jan-2011
- Lic. No.: 7738 Waskada Unit No. 2 HZNTL 3-26-1-26 (WPM)
 UWI: 102.03-26-001-26W1.00
- Revision to Report of: 29-Nov-2010
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 219**
- Spud Date: 26-Jan-2011
 K.B. Elevation: 467.87 m
 Surface Casing: 219.10 mm @ 257.00 m with 18.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 31-Jan-2011
- Lic. No.: 7747 Waskada Unit No. 5 HZNTL A7-2-2-26 (WPM)
 UWI: 103.07-02-002-26W1.00
- Status: Completing (COMP)
 Completing: 31-Jan-2011
- Lic. No.: 7754 Tundra Daly Sinclair Prov. HZNTL 4-14-9-29 (WPM)
 UWI: 100.04-14-009-29W1.00
- Status: Completing (COMP)
 Completing: 26-Jan-2011
- Lic. No.: 7758 Reliable South Kirkella HZNTL 8-10-11-29 (WPM)
 UWI: 100.08-10-011-29W1.00
- Revision to Report of: 29-Nov-2010
 Contractor: **Terroco Drilling Ltd. – Rig # 9**
- Intermediate Casing: 177.8 mm @ 994.25 m with 18.9 t
 Finished Drilling: 29-Jan-2011
 Total Depth: 2155.00 m
 Status: Setting Liner (SETTING LINER)
 Setting Liner: 31-Jan-2011

Lic. No.: 7762 Tundra Daly Sinclair HZNTL 9-3-10-29 (WPM)
 UWI: 100.09-03-010-29W1.00

Status: Completing (COMP)
 Completing: 30-Jan-2011

Lic. No.: 7774 EOG Waskada HZNTL 9-17-1-24 (WPM)
 UWI: 100.09-17-001-24W1.00

Finished Drilling: 24-Jan-2011
 Total Depth: 1636.00 m
 Production Casing: 139.7 mm @ 1636.00 m with 41.0 t
 Rig Released: 26-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 26-Jan-2011

Lic. No.: 7782 Waskada Unit No. 3 HZNTL A9-36-1-26 (WPM)
 UWI: 103.09-36-001-26W1.00

Revision to Report of: 13-Dec-2010
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 205**

Spud Date: 24-Jan-2011
 K.B. Elevation: 470.18 m
 Surface Casing: 219.10 mm @ 262.00 m with 18.5 t
 Finished Drilling: 28-Jan-2011
 Total Depth: 2073.00 m
 Production Casing: 139.7 mm @ 2073.00 m with 58.0 t
 Rig Released: 30-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 30-Jan-2011

Lic. No.: 7788 Penn West Waskada HZNTL A11-35-1-26 (WPM)
 UWI: 103.11-35-001-26W1.00

Surface Casing: 219.10 mm @ 261.00 m with 17.0 t
 Finished Drilling: 27-Jan-2011
 Total Depth: 1735.00 m
 Production Casing: 139.7 mm @ 1735.00 m with 52.0 t
 Rig Released: 29-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 29-Jan-2011

Lic. No.: 7790 Waskada Unit No. 3 HZNTL B8-36-1-26 (WPM)
 UWI: 104.08-36-001-26W1.00

Spud Date: 27-Jan-2011
 K.B. Elevation: 471.42 m
 Surface Casing: 219.10 mm @ 251.00 m with 18.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 31-Jan-2011

- Lic. No.: 7792 Magellan et al Daly Sinclair Prov. HZNTL 3-12-9-28 (WPM)
 UWI: 103.03-12-009-28W1.00 - Leg #1
- Production Casing: 114.30 mm @ 2387.00 m with 43.82 t
 Rig Released: 25-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 25-Jan-2011
- Lic. No.: 7793 Sinclair Unit No. 2 HZNTL WIW 8-17-7-28 (WPM)
UWI: 102.12-17-007-28W1.00 – Stratigraphic Test Hole
UWI: 102.08-17-007-28W1.00 – HZNTL Section
- Please note deleted UWI – Stratigraphic Test Hole not drilled.
UWI: 102.12-17-007-28W1.00 – Deleted
- UWI: 102.08-17-007-28W1.00 – HZNTL Section**
- Please note revised UWI
UWI: 102.08-17-007-28W1.00 – Revised UWI for HZNTL Section
- Status: Fishing (FISH)
 Fishing: 31-Jan-2011
- Lic. No.: 7795 Tundra Daly Sinclair 8-25-7-29 (WPM)
UWI: 102.08-25-007-29W1.00 – Stratigraphic Test Hole
UWI: 102.01-30-007-28W1.00 – HZNTL Section
- Please note revised well name**
- Please note deleted UWI – HZNTL Section
UWI: 102.01-30-007-28W1.00 – Deleted
- Finished Drilling: 25-Jan-2011
 Total Depth: 766.00 m
 Rig Released: 26-Jan-2011
 Status: Junked and abandoned (ABD J)
 Junked and abandoned: 26-Jan-2011
- Lic. No.: 7797 Penn West Waskada HZNTL 3-33-1-25 (WPM)
 UWI: 100.03-33-001-25W1.00
- Spud Date: 25-Jan-2011
 K.B. Elevation: 477.99 m
 Surface Casing: 219.10 mm @ 258.00 m with 18.5 t
 Finished Drilling: 30-Jan-2011
 Total Depth: 1672.00 m
 Status: Setting Liner (SETTING LINER)
 Setting Liner: 31-Jan-2011

- Lic. No.: 7798 Penn West Waskada HZNTL A3-33-1-25 (WPM)
UWI: 102.03-33-001-25W1.00
- Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 31-Jan-2011
- Lic. No.: 7799 Penn West Waskada HZNTL B3-33-1-25 (WPM)
UWI: 103.03-33-001-25W1.00
- Spud Date: 23-Jan-2011
K.B. Elevation: 479.12 m
Surface Casing: 219.10 mm @ 259.00 m with 20.0 t
Finished Drilling: 28-Jan-2011
Total Depth: 1662.00 m
Production Casing: 139.7 mm @ 1662.00 m with 42.0 t
Rig Released: 30-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 30-Jan-2011
- Lic. No.: 7808 Penn West Waskada HZNTL 10-21-1-24 (WPM)
UWI: 100.10-21-001-24W1.00
- Revision to Report of: 10-Jan-2011
Contractor: Big Sky Drilling/Ensign – **Rig # 37**
- Spud Date: 29-Jan-2011
K.B. Elevation: 512.87 m
Surface Casing: 219.10 mm @ 262.00 m with 17.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 31-Jan-2011
- Lic. No.: 7814 Fairborne Tilston Prov. HZNTL 2-30-6-29 (WPM)
UWI: 102.02-30-006-29W1.00
- Finished Drilling: 24-Jan-2011
Total Depth: 2575.00 m
Production/Intermediate Casing: Run
Rig Released: 31-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 31-Jan-2011
- Lic. No.: 7821 Petrobakken Goodlands HZNTL 5-8-2-24 (WPM)
UWI: 100.05-08-002-24W1.00
- Production Casing: 114.3 mm @ 2306.00 m with 45.0 t
Rig Released: 26-Jan-2011
Status: Completing (COMP)
Completing: 31-Jan-2011
- Lic. No.: 7822 Fairborne Tilston Prov. HZNTL 16-18-6-29 (WPM)
UWI: 100.16-18-006-29W1.00
- Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 31-Jan-2011

- Lic. No.: 7823 Waskada Unit No. 3 HZNTL A4-1-2-26 (WPM)
 UWI: 103.04-01-002-26W1.00
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 31-Jan-2011
- Lic. No.: 7829 Tundra Daly Sinclair Prov. HZNTL 8-32-10-28 (WPM)
 UWI: 100.08-32-010-28W1.00
- Spud Date: 25-Jan-2011
 K.B. Elevation: 524.07 m
 Surface Casing: 244.50 mm @ 138.00 m with 12.0 t
 Intermediate Casing: 177.8 mm @ 962.00 m with 12.0 t
 Finished Drilling: 31-Jan-2011
 Total Depth: 2233.00 m
 Status: Setting Liner (SETTING LINER)
 Setting Liner: 31-Jan-2011
- Lic. No.: 7833 Tundra Daly Sinclair HZNTL 1-3-9-28 (WPM)
 UWI: 100.01-03-009-28W1.00
- Finished Drilling: 25-Jan-2011
 Total Depth: 2344.00 m
 Rig Released: 26-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 26-Jan-2011
- Lic. No.: 7834 Magellan et al Daly Sinclair Prov. HZNTL 7-24-9-28 (WPM)
 UWI: 100.07-24-009-28W1.00
- Spud Date: 26-Jan-2011
 K.B. Elevation: 488.56 m
 Surface Casing: 244.50 mm @ 154.00 m with 12.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 31-Jan-2011
- Lic. No.: 7835 Tundra Elkhorn HZNTL 9-3-11-28 (WPM)
 UWI: 100.09-03-011-28W1.00
- Spud Date: 24-Jan-2011
 K.B. Elevation: 513.26 m
 Surface Casing: 244.50 mm @ 138.00 m with 13.5 t
 Intermediate/Production Casing: Run
 Finished Drilling: 29-Jan-2011
 Total Depth: 2210.00 m
 Rig Released: 31-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 31-Jan-2011

- Lic. No.: 7847 Tundra Daly Sinclair HZNTL 5-10-9-28 (WPM)
 UWI: 102.05-10-009-28W1.00
- Spud Date: 27-Jan-2011
 K.B. Elevation: 470.79 m
 Surface Casing: 219.10 mm @ 140.00 m with 12.0 t
 Finished Drilling: 31-Jan-2011
 Total Depth: 1528.00 m
 Production Casing: 139.7 mm @ 1528.00 m with 31.7 t
 Rig Released: 31-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 31-Jan-2011
- Lic. No.: 7848 South Pierson Unit No. 2 2-19-2-29 (WPM)
 UWI: 102.02-19-002-29W1.00
- Licence Issued: 26-Jan-2011
 Licensee: Canadian Natural Resources
 Mineral Rights: Canadian Natural Resources
 Contractor: Precision Drilling - Rig# 120
 Surface Location: 02-19-02-29
 Co-ords: 200.00m (N) of (S) boundary of Sec. 19
 541.89m (W) of (E) boundary of Sec. 19
 Grd Elev: 479.63 m
 Proj. TD: 1039 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 7849 South Pierson Unit No. 2 HZNTL 4-19-2-29 (WPM)
 UWI: 102.04-19-002-29W1.00
- Licence Issued: 26-Jan-2011
 Licensee: Canadian Natural Resources
 Mineral Rights: Canadian Natural Resources
 Contractor: Precision Drilling - Rig# 120
 Surface Location: 02A-19-02-29
 Co-ords: 190.00m (N) of (S) boundary of Sec. 19
 542.05m (W) of (E) boundary of Sec. 19
 Grd Elev: 479.53 m
 Proj. TD: 1904 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

- Lic. No.: 7850 South Pierson Unit No. 2 HZNTL 3-20-2-29 (WPM)
 UWI: 100.03-20-002-29W1.00
- Licence Issued: 26-Jan-2011
 Licensee: Canadian Natural Resources
 Mineral Rights: Canadian Natural Resources
 Contractor: Precision Drilling - Rig# 120
 Surface Location: 02A-19-02-29
 Co-ords: 180.00m (N) of (S) boundary of Sec. 19
 542.21m (W) of (E) boundary of Sec. 19
 Grd Elev: 479.24 m
 Proj. TD: 2209 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 7851 Tundra Daly Sinclair Prov. HZNTL 3-1-9-28 (WPM)
 UWI: 102.03-01-009-28W1.00
- Licence Issued: 26-Jan-2011
 Licensee: Tundra Oil and Gas Partnership
 Mineral Rights: Tundra Oil and Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surface Location: 03A-02-09-28
 Co-ords: 170.00m (N) of (S) boundary of Sec. 2
 745.37m (E) of (W) boundary of Sec. 2
 Grd Elev: 466.42 m
 Proj. TD: 2359.5 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (CONFIDENTIAL)
 Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 31-Jan-2011
- Lic. No.: 7852 Tundra Daly Sinclair HZNTL 1-26-9-29 (WPM)
 UWI: 100.01-26-009-29W1.00
- Licence Issued: 26-Jan-2011
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Crusader Drilling Corp. - Rig# 1
 Surface Location: 04C-26-09-29
 Co-ords: 244.34m (N) of (S) boundary of Sec. 26
 60.00m (E) of (W) boundary of Sec. 26
 Grd Elev: 528.10 m
 Proj. TD: 2283.7 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

- Lic. No.: 7853 Fairborne Daly Sinclair HZNTL 13-5-7-29 (WPM)
 UWI: 100.13-05-007-29W1.00
- Licence Issued: 26-Jan-2011
 Licensee: Fairborne Energy Ltd.
 Mineral Rights: Fairborne Energy Ltd.
 Contractor: Eagle Drilling Services Ltd. - Rig# 2
 Surface Location: 13C-04-07-29
 Co-ords: 60.00m (S) of (N) boundary of Sec. 4
 60.00m (E) of (W) boundary of Sec. 4
 Grd Elev: 517.21 m
 Proj. TD: 2577 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 7854 Tundra Daly Sinclair Prov. HZNTL 16-29-10-28 (WPM)
 UWI: 100.16-29-010-28W1.00
- Licence Issued: 27-Jan-2011
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 65
 Surface Location: 16A-30-10-28
 Co-ords: 281.03m (S) of (N) boundary of Sec. 30
 60.00m (W) of (E) boundary of Sec. 30
 Grd Elev: 514.50 m
 Proj. TD: 2351.9 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 7855 Tundra Daly Sinclair Prov. HZNTL 1-32-10-28 (WPM)
 UWI: 100.01-32-010-28W1.00
- Licence Issued: 27-Jan-2011
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 04C-32-10-28
 Co-ords: 218.24m (N) of (S) boundary of Sec. 32
 60.00m (E) of (W) boundary of Sec. 32
 Grd Elev: 515.81 m
 Proj. TD: 2212.3 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 31-Jan-2011

Lic. No.: 7856 Reliable East Manson Prov. HZNTL 14-16-13-28 (WPM)
 UWI: 100.14-16-013-28W1.00

Licence Issued: 28-Jan-2011
 Licensee: Reliable Energy Ltd.
 Mineral Rights: Reliable Energy Ltd.
 Contractor: Terroco Drilling Ltd. - Rig# 9
 Surface Location: 16A-17-13-28
 Co-ords: 320.00m (S) of (N) boundary of Sec. 17
 100.00m (W) of (E) boundary of Sec. 17
 Grd Elev: 493.75 m
 Proj. TD: 1395 m (Mississippian)
 Area: East Manson
 Classification: DEVELOPMENT (CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 7857 Reliable East Manson HZNTL 15-17-13-28 (WPM)
 UWI: 100.15-17-013-28W1.00

Licence Issued: 28-Jan-2011
 Licensee: Reliable Energy Ltd.
 Mineral Rights: Reliable Energy Ltd.
 Contractor: Terroco Drilling Ltd. - Rig# 9
 Surface Location: 13C-16-13-28
 Co-ords: 70.00m (S) of (N) boundary of Sec. 16
 110.00m (E) of (W) boundary of Sec. 16
 Grd Elev: 490.60 m
 Proj. TD: 1395 m (Mississippian)
 Area: East Manson
 Classification: DEVELOPMENT (CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 7858 T. Bird et al South Kirkella HZNTL 3-13-11-29 (WPM)
 UWI: 100.03-13-011-29W1.00

Licence Issued: 28-Jan-2011
 Licensee: T. Bird Oil Ltd.
 Mineral Rights: T. Bird Oil Ltd.
 Contractor: Advance Drilling Ltd. - Rig# 1
 Surface Location: 03B-24-11-29
 Co-ords: 60.00m (N) of (S) boundary of Sec. 24
 413.94m (E) of (W) boundary of Sec. 24
 Grd Elev: 524.50 m
 Proj. TD: 2376 m (Devonian)
 Area: Kirkella
 Classification: EXPLORATORY (OUTPOST)
 Status: Location(LOC)

- Lic. No.: 7859 T. Bird et al South Kirkella HZNTL 14-23-11-29 (WPM)
 UWI: 100.14-23-011-29W1.00
- Licence Issued: 28-Jan-2011
 Licensee: T. Bird Oil Ltd.
 Mineral Rights: T. Bird Oil Ltd.
 Contractor: Advance Drilling Ltd. - Rig# 1
 Surface Location: 14D-14-11-29
 Co-ords: 60.00m (S) of (N) boundary of Sec. 14
 708.37m (E) of (W) boundary of Sec. 14
 Grd Elev: 524.70 m
 Proj. TD: 2375 m (Devonian)
 Area: Kirkella
 Classification: EXPLORATORY (OUTPOST)
 Status: Location(LOC)
- Lic. No.: 7860 Waskada Unit No. 8 HZNTL 3-8-2-25 (WPM)
 UWI: 102.03-08-002-25W1.00
- Licence Issued: 28-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Precision Drilling - Rig# 205
 Surface Location: 11D-08-02-25
 Co-ords: 583.50m (S) of (N) boundary of Sec. 08
 669.60m (E) of (W) boundary of Sec. 08
 Grd Elev: 473.11 m
 Proj. TD: 1696 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)
- Lic. No.: 7861 Waskada Unit No. 3 Prov. HZNTL 2-30-1-25 (WPM)
 UWI: 102.02-30-001-26W1.00
- Licence Issued: 31-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Big Sky Drilling/Ensign - Rig# 89
 Surface Location: 10A-30-01-25
 Co-ords: 645.02m (S) of (N) boundary of Sec. 30
 590.15m (W) of (E) boundary of Sec. 30
 Grd Elev: 471.64 m
 Proj. TD: 1655 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 7862 Waskada Unit No. 3 Prov. HZNTL A2-30-1-25 (WPM)
 UWI: 103.02-30-001-25W1.00

Licence Issued: 31-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Big Sky Drilling/Ensign - Rig# 89
 Surface Location: 10A-30-01-25
 Co-ords: 644.97m (S) of (N) boundary of Sec. 30
 575.15m (W) of (E) boundary of Sec. 30
 Grd Elev: 471.56 m
 Proj. TD: 1651 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 7863 Penn West Waskada HZNTL 3-30-1-25 (WPM)
 UWI: 102.03-30-001-25W1.00

Licence Issued: 31-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Precision Drilling - Rig# 303
 Surface Location: 10B-30-01-25
 Co-ords: 645.51m (S) of (N) boundary of Sec. 30
 701.15m (W) of (E) boundary of Sec. 30
 Grd Elev: 471.87 m
 Proj. TD: 1852 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 7864 Penn West Waskada HZNTL A3-30-1-25 (WPM)
 UWI: 103.03-30-001-25W1.00

Licence Issued: 31-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Precision Drilling - Rig# 303
 Surface Location: 10B-30-01-25
 Co-ords: 645.45m (S) of (N) boundary of Sec. 30
 686.15m (W) of (E) boundary of Sec. 30
 Grd Elev: 472.12 m
 Proj. TD: 1724 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

WELL NAME CHANGES

Lic. No. 7795 From: Sinclair Unit No. 2 HZNTL WIW 1-30-7-28 (WPM)
 To: Tundra Daly Sinclair 8-25-7-29 (WPM)