

Innovation, Energy and Mines

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/11 – January 10/11)

<u>DRILLING ACTIVITY</u>	To Jan. 10/11	To Jan. 11/10	2010 Total
Drilling Licences Issued	11	16	632
Licences Cancelled	0	0	4
Vertical Wells Drilled	2	3	79
Horizontal Wells Drilled	11	8	436
Stratigraphic Test Holes Drilled	0	0	1
Wells Drilled - Total	13	11	516
No. of Metres Drilled	23 566	20 749	946 576
Wells Re-entered	0	0	0
Wells Being Drilled	9	7	1
No. of Active Rigs	16	9	1
Wells Licenced but Not Spudded	105	51	108
Wells Completed as Potential Oil Wells	7	10	460
Wells Abandoned Dry	1	0	19
Wells Drilled but Not Completed	5	1	0
Other Completions	0	0	37
New Wells on Production	8	0	211
<u>GEOPHYSICAL ACTIVITY</u>			
Geophysical Programs Licenced	0	1	23
Licences Cancelled	0	0	0
Kilometers Licenced	0	55	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	462.00 (73.42)	462.00 (73.42)	
<u>OIL PRODUCTION (M3)</u>			
	2010	2009	
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**10 January 2011**

Lic. No.: 7161 EOG Waskada HZNTL B16-8-1-24 (WPM)
UWI: 104.16-08-001-24W1.00

Revision to Report of: 21-Dec-2010
Contractor: Precision Drilling (1987) Ltd. – **Rig # 156**

Finished Drilling: 06-Jan-2011
Total Depth: 1657.00 m
Production Casing: 139.7 mm @ 1657.00 m with 38.0 t
Rig Released: 07-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 07-Jan-2011

Lic. No.: 7273 Tundra Sinclair HZNTL 11-3-8-28 (WPM)
UWI: 100.11-03-008-28W1.00

Status: Completing (COMP)
Completing: 11-Jan-2011

Lic. No.: 7326 EOG Waskada HZNTL 1-17-1-24 (WPM)
UWI: 100.01-17-001-24W1.00

Revision to Report of: 17-May-2010
Contractor: Precision Drilling (1987) Ltd. – **Rig # 156**

Main Hole Commenced: 08-Jan-2011
K.B. Elevation: 485.17 m
Finished Drilling: 09-Jan-2011
Total Depth: 1607.00 m
Status: Preparing To Run Casing (PREP CSG)
Preparing To Run Casing: 10-Jan-2011

Lic. No.: 7360 Fairborne Daly Sinclair Prov. HZNTL 13-30-7-29 (WPM)
UWI: 100.13-30-007-29W1.00

Revision to Report of: 25-May-2010
Contractor: **Eagle Drilling Services Ltd. – Rig # 2**

Spud Date: 08-Jan-2011
K.B. Elevation: 541.47 m
Surface Casing: 244.50 mm @ 153.00 m with 12.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 10-Jan-2011

Lic. No.: 7364 Tundra Daly Sinclair HZNTL 1-33-7-28 (WPM)
UWI: 100.01-33-007-28W1.00

Status: Completing (COMP)
Completing: 06-Jan-2011

Lic. No.: 7458 EOG Waskada Prov. HZNTL 5-28-1-25 (WPM)
 UWI: 102.05-28-001-25W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 10-Jan-2011

Lic. No.: 7504 Zargon Daly Sinclair Prov. HZNTL 4-20-8-28 (WPM)
 UWI: 100.04-20-008-28W1.00

Status: Completing (COMP)
 Completing: 11-Jan-2011

Lic. No.: 7567 EOG Waskada HZNTL 8-16-1-25 (WPM)
 UWI: 102.08-16-001-25W1.00

Finished Drilling: 07-Jan-2011
 Total Depth: 1646.00 m
 Production Casing: 139.7 mm @ 1645.00 m with 45.0 t
 Rig Released: 09-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Jan-2011

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

Status: Drilling Ahead (DR)
 Drilling Ahead: 10-Jan-2011

Lic. No.: 7660 Tundra Daly Sinclair Prov. HZNTL 9-14-8-28 (WPM)
 UWI: 102.09-14-008-28W1.00

Intermediate Casing: 177.8 mm @ 1000.50 m with 15.65 t
 Finished Drilling: 09-Jan-2011
 Total Depth: 2351.00 m
 Status: Setting Liner (SETTING LINER)
 Setting Liner: 10-Jan-2011

Lic. No.: 7676 EOG Waskada Prov. HZNTL B4-28-1-25 (WPM)
 UWI: 104.04-28-001-25W1.00

Finished Drilling: 09-Jan-2011
 Total Depth: 1660.00 m
 Production Casing: 139.7 mm @ 1660.00 m with 40.0 t
 Rig Released: 10-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 10-Jan-2011

Lic. No.: 7696 Red Beds Pierson HZNTL 16-14-2-29 (WPM)
 UWI: 100.14-14-002-29W1.00 - Leg #

Status: Completing (COMP)
 Completing: 09-Jan-2011

- Lic. No.: 7710 Fairborne et al Daly Sinclair HZNTL 15-19-7-29 (WPM)
UWI: 100.15-19-007-29W1.00
- Finished Drilling: 05-Jan-2011
Total Depth: 2632.00 m
Production Casing: 139.7 mm @ 2632.00 m with 79.22 t
Rig Released: 07-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 07-Jan-2011
- Lic. No.: 7729 Waskada Unit No. 3 HZNTL B8-5-2-25 (WPM)
UWI: 104.08-05-002-25W1.00
- Status: Completing (COMP)
Completing: 06-Jan-2011
- Lic. No.: 7740 Waskada Unit No. 5 HZNTL 2-2-2-26 (WPM)
UWI: 102.02-02-002-26W1.00
- Revision to Report of: 29-Nov-2010
Contractor: **Big Sky Drilling / Ensign – Rig # 37**
- Spud Date: 08-Jan-2011
K.B. Elevation: 471.22 m
Surface Casing: 219.10 mm @ 258.00 m with 17.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 10-Jan-2011
- Lic. No.: 7746 Waskada Unit No. 5 Prov. HZNTL A12-2-2-26 (WPM)
UWI: 103.12-02-002-26W1.00
- Revision to Report of: 29-Nov-2010
Contractor: **Precision Drilling (1987) Ltd. – Rig # 303**
- Spud Date: 06-Jan-2011
K.B. Elevation: 471.89 m
Surface Casing: 219.10 mm @ 256.00 m with 20.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 10-Jan-2011
- Lic. No.: 7749 Tundra Daly Sinclair HZNTL 9-36-8-28 (WPM)
UWI: 100.09-36-008-28W1.00
- Status: Completing (COMP)
Completing: 09-Jan-2011
- Lic. No.: 7755 Zargon Daly Sinclair Prov. HZNTL 5-20-8-28 (WPM)
UWI: 102.05-20-008-28W1.00
- Status: Completing (COMP)
Completing: 07-Jan-2011

- Lic. No.: 7759 Reliable South Kirkella HZNTL 9-10-11-29 (WPM)
 UWI: 100.09-10-011-29W1.00
- Revision to Report of: 29-Nov-2010
 Contractor: **Terroco Drilling Ltd. – Rig # 9**
- Spud Date: 04-Jan-2011
 K.B. Elevation: 534.74 m
 Surface Casing: 244.50 mm @ 141.50 m with 13.5 t
 Status: Waiting On Cement (WOC)
 Waiting On Cement: 10-Jan-2011
- Lic. No.: 7762 Tundra Daly Sinclair HZNTL 9-3-10-29 (WPM)
 UWI: 100.09-03-010-29W1.00
- Revision to Report of: 29-Nov-2010
 Contractor: Trinidad Drilling Ltd. – **Rig # 65**
- Spud Date: 04-Jan-2011
 K.B. Elevation: 525.12 m
 Surface Casing: 244.50 mm @ 139.00 m with 14.0 t
 Finished Drilling: 09-Jan-2011
 Total Depth: 2255.00 m
 Status: Setting Liner (SETTING LINER)
 Setting Liner: 10-Jan-2011
- Lic. No.: 7766 Magellan White North Daly Sinclair HZNTL 13-35-8-28 (WPM)
 UWI: 100.13-35-008-28W1.00
- Status: Completing (COMP)
 Completing: 11-Jan-2011
- Lic. No.: 7775 CNRL Pierson HZNTL 13-5-2-29 (WPM)
 UWI: 100.13-05-002-29W1.00
- Spud Date: 04-Jan-2011
 K.B. Elevation: 477.62 m
 Surface Casing: 244.50 mm @ 160.00 m with 17.0 t
 Finished Drilling: 10-Jan-2011
 Total Depth: 1734.00 m
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 10-Jan-2011
- Lic. No.: 7776 Tundra Daly Sinclair Prov. HZNTL 9-24-9-29 (WPM)
 UWI: 100.09-24-009-29W1.00
- Intermediate Casing: 177.8 mm @ 1009.00 m with 12.57 t
 Finished Drilling: 07-Jan-2011
 Total Depth: 2420.00 m
 Rig Released: 09-Jan-2011
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Jan-2011

- Lic. No.: 7777 Tundra North Miniota 15-18-14-26 (WPM)
UWI: 100.15-18-014-26W1.00
- Spud Date: 04-Jan-2011
K.B. Elevation: 463.87 m
Surface Casing: 177.80 mm @ 136.00 m with 7.0 t
Finished Drilling: 05-Jan-2011
Total Depth: 607.00 m
Rig Released: 07-Jan-2011
Status: Abandoned Dry (ABD D)
Abandoned Dry: 07-Jan-2011
- Lic. No.: 7779 Tundra South McAuley Prov. 9-29-14-29 (WPM)
UWI: 100.09-29-014-29W1.00
- Spud Date: 08-Jan-2011
K.B. Elevation: 506.02 m
Surface Casing: 177.80 mm @ 140.00 m with 7.5 t
Finished Drilling: 10-Jan-2011
Total Depth: 692.00 m
Status: Logging (LOG)
Logging: 10-Jan-2011
- Lic. No.: 7781 Waskada Unit No. 3 HZNTL A4-36-1-26 (WPM)
UWI: 103.04-36-001-26W1.00
- Revision to Report of: 13-Dec-2010
Contractor: **Precision Drilling (1987) Ltd. – Rig # 205**
- Spud Date: 04-Jan-2011
K.B. Elevation: 470.11 m
Surface Casing: 219.10 mm @ 260.00 m with 18.5 t
Finished Drilling: 07-Jan-2011
Total Depth: 1635.00 m
Production Casing: 139.7 mm @ 1635.00 m with 43.0 t
Rig Released: 09-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 04-Jan-2011
- Lic. No.: 7784 Waskada Unit No. 3 HZNTL C9-36-1-26 (WPM)
UWI: 105.09-36-001-26W1.00
- Revision to Report of: 13-Dec-2010
Contractor: Precision Drilling (1987) Ltd. – **Rig # 205**
- Spud Date: 09-Jan-2011
K.B. Elevation: 469.99 m
Surface Casing: 219.10 mm @ 263.00 m with 18.5 t
Status: Drilling Ahead (DR)
Drilling Ahead: 10-Jan-2011

- Lic. No.: 7786 Penn West Waskada HZNTL 9-35-1-26 (WPM)
UWI: 102.09-35-001-26W1.00
- Spud Date: 05-Jan-2011
K.B. Elevation: 470.93 m
Surface Casing: 219.10 mm @ 256.00 m with 18.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 10-Jan-2011
- Lic. No.: 7787 Penn West Waskada HZNTL A9-35-1-26 (WPM)
UWI: 103.09-35-001-26W1.00
- Finished Drilling: 03-Jan-2011
Total Depth: 1665.00 m
Production Casing: 139.7 mm @ 1665.00 m with 43.54 t
Rig Released: 05-Jan-2011
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 05-Jan-2011
- Lic. No.: 7794 Sinclair Unit No. 2 HZNTL A5-18-7-28 (WPM)
UWI: 103.12-17-007-28W1.00 – Stratigraphic Test Hole
UWI: 103.05-18-007-28W1.02 – HZNTL Section
- Revision to Report of: 20-Dec-2010
Contractor: **Crusader Drilling Corp. – Rig # 1**
- UWI: 103.12-17-007-28W1.00 – Stratigraphic Test Hole**
- Spud Date: 09-Jan-2011
K.B. Elevation: 491.49 m
Surface Casing: 244.50 mm @ 139.00 m with 14.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 10-Jan-2011
- Lic. No.: 7796 Sinclair Unit No. 2 HZNTL 5-25-7-29 (WPM)
UWI: 103.08-25-007-29W1.00 – Stratigraphic Test Hole
UWI: 102.05-25-007-29W1.02 – HZNTL Section
- UWI: 103.08-25-007-29W1.00 – Stratigraphic Test Hole**
- Finished Drilling: 06-Jan-2011
Total Depth: 1005.00 m
Status: Fishing (FISH)
Fishing: 10-Jan-2011

Lic. No.: 7805 Petrobakken Goodlands Prov. HZNTL 12-4-2-24 (WPM)
 UWI: 100.12-04-002-24W1.00

Revision to Report of: 29-Dec-2010
 Contractor: Big Sky Drilling / Ensign – **Rig # 34**

Spud Date: 06-Jan-2011
 K.B. Elevation: 502.75 m
 Surface Casing: 219.10 mm @ 186.00 m with 14.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 10-Jan-2011

Lic. No.: 7808 Penn West Waskada HZNTL 10-21-1-24 (WPM)
 UWI: 100.10-21-001-24W1.00

Licence Issued: 05-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Big Sky Drilling/Ensign - Rig# 89
 Surface Location: 10B-22-01-24
 Co-ords: 745.17m (S) of (N) boundary of Sec. 22
 689.77m (W) of (E) boundary of Sec. 22
 Grd Elev: 508.57 m
 Proj. TD: 2432 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 7809 Penn West Waskada HZNTL A7-4-2-25 (WPM)
 UWI: 103.07-04-002-25W1.00

Licence Issued: 05-Jan-2011
 Licensee: Penn West Energy Trust
 Mineral Rights: Penn West Energy Trust
 Contractor: Big Sky Drilling/Ensign - Rig# 89
 Surface Location: 05C-03-02-25
 Co-ords: 690.00m (N) of (S) boundary of Sec. 03
 120.00m (E) of (W) boundary of Sec. 03
 Grd Elev: 472.99 m
 Proj. TD: 1636 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

- Lic. No.: 7810 Penn West Waskada HZNTL B7-4-2-25 (WPM)
UWI: 104.07-04-002-25W1.00
- Licence Issued: 05-Jan-2011
Licensee: Penn West Energy Trust
Mineral Rights: Penn West Energy Trust
Contractor: Big Sky Drilling/Ensign - Rig# 89
Surface Location: 05C-03-02-25
Co-ords: 690.00m (N) of (S) boundary of Sec. 03
105.00m (E) of (W) boundary of Sec. 03
Grd Elev: 472.93 m
Proj. TD: 1601 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)
- Lic. No.: 7811 Tundra Daly Sinclair HZNTL 8-2-8-28 (WPM)
UWI: 100.08-02-008-28W1.00
- Licence Issued: 06-Jan-2011
Licensee: Tundra Oil and Gas Partnership
Mineral Rights: Tundra Oil and Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 9
Surface Location: 08D-03-08-28
Co-ords: 684.14m (N) of (S) boundary of Sec. 3
60.00m (W) of (E) boundary of Sec. 3
Grd Elev: 487.24 m
Proj. TD: 2441.6 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)
- Lic. No.: 7812 Tundra Hargrave Prov. HZNTL 9-22-11-27 (WPM)
UWI: 100.12-22-011-27W1.00
UWI: 100.09-22-011-27W1.02
- Licence Issued: 06-Jan-2011
Licensee: Tundra Oil and Gas Partnership
Mineral Rights: Tundra Oil and Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surface Location: 12B-22-11-27
Co-ords: 609.88m (S) of (N) boundary of Sec. 22
60.00m (E) of (W) boundary of Sec. 22
Grd Elev: 487.80 m
Proj. TD: 2129.1 m (Mississippian)
Area: Hargrave
Classification: EXPLORATORY (OUTPOST)
Status: Location(LOC)

Lic. No.: 7813 Fairborne Tilston Prov. HZNTL 3-29-6-29 (WPM)
 UWI: 100.03-29-006-29W1.00

Licence Issued: 07-Jan-2011
 Licensee: Fairborne Energy Ltd.
 Mineral Rights: Fairborne Energy Ltd.
 Contractor: Eagle Drilling Services Ltd. - Rig# 2
 Surface Location: 03B-32-06-29
 Co-ords: 55.00m (N) of (S) boundary of Sec. 32
 560.00m (E) of (W) boundary of Sec. 32
 Grd Elev: 512.77 m
 Proj. TD: 2584.00 m (Devonian)
 Area: Tilston
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

Lic. No.: 7814 Fairborne Tilston Prov. HZNTL 2-30-6-29 (WPM)
 UWI: 102.02-30-006-29W1.00

Licence Issued: 07-Jan-2011
 Licensee: Fairborne Energy Ltd.
 Mineral Rights: Fairborne Energy Ltd.
 Contractor: Eagle Drilling Services Ltd. - Rig# 2
 Surface Location: 02B-31-06-29
 Co-ords: 55.00m (N) of (S) boundary of Sec. 31
 698.00m (W) of (E) boundary of Sec. 31
 Grd Elev: 520.60 m
 Proj. TD: 2588 m (Devonian)
 Area: Tilston
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

Lic. No.: 7815 Fairborne Tilston Prov. HZNTL 4-30-6-29 (WPM)
 UWI: 100.04-30-006-29W1.00

Licence Issued: 07-Jan-2011
 Licensee: Fairborne Energy Ltd.
 Mineral Rights: Fairborne Energy Ltd.
 Contractor: Eagle Drilling Services Ltd. - Rig# 2
 Surface Location: 04A-31-06-29
 Co-ords: 60.00m (N) of (S) boundary of Sec. 31
 215.00m (E) of (W) boundary of Sec. 31
 Grd Elev: 520.82 m
 Proj. TD: 2603 m (Devonian)
 Area: Tilston
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

- Lic. No.: 7816 Fairborne Tilston HZNTL 4-32-6-29 (WPM)
UWI: 100.04-32-006-29W1.00
- Licence Issued: 07-Jan-2011
Licensee: Fairborne Energy Ltd.
Mineral Rights: Fairborne Energy Ltd.
Contractor: Eagle Drilling Services Ltd. - Rig# 2
Surface Location: 04B-04-07-29
Co-ords: 60.00m (N) of (S) boundary of Sec. 4
152.00m (E) of (W) boundary of Sec. 4
Grd Elev: 517.35 m
Proj. TD: 2632.00 m (Devonian)
Area: Tilston
Classification: EXPLORATORY (NEW FIELD WILDCAT)
Status: Location(LOC)
- Lic. No.: 7817 ARC Waskada HZNTL 4-4-1-24 (WPM)
UWI: 102.04-04-001-24W1.00
- Licence Issued: 07-Jan-2011
Licensee: ARC RESOURCES LTD
Mineral Rights: ARC RESOURCES LTD
Contractor: Big Sky Drilling/Ensign - Rig# 25
Surface Location: 02C-04-01-24
Co-ords: 380.00m (N) of (S) boundary of Sec. 4
678.70m (W) of (E) boundary of Sec. 4
Grd Elev: 502.25 m
Proj. TD: 1672 m (Jurassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)
- Lic. No.: 7818 ARC Waskada HZNTL 5-4-1-24 (WPM)
UWI: 102.05-04-001-24W1.00
- Licence Issued: 07-Jan-2011
Licensee: ARC RESOURCES LTD
Mineral Rights: ARC RESOURCES LTD
Contractor: Big Sky Drilling/Ensign - Rig# 25
Surface Location: 07B-04-01-24
Co-ords: 420.00m (N) of (S) boundary of Sec. 4
678.70m (W) of (E) boundary of Sec. 4
Grd Elev: 502.04 m
Proj. TD: 1677 m (Jurassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)