

Innovation, Energy and Mines

Petroleum Branch
 360-1395 Ellice Ave, Winnipeg MB R3G 3P2
 T 204-945-6577 F 204-945-0586
www.manitoba.ca

WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/10 – September 20/10)

<u>DRILLING ACTIVITY</u>	To Sept. 20/10	To Sept. 21/09	2009 Total
Drilling Licences Issued	435	183	297
Licences Cancelled	0	6	13
Vertical Wells Drilled	63	27	53
Horizontal Wells Drilled	268	149	207
Stratigraphic Test Holes Drilled	1	0	0
Wells Drilled - Total	332	176	260
No. of Metres Drilled	609 921	338 898	482 963
Wells Re-entered	0	3	3
Wells Being Drilled	10	5	1
No. of Active Rigs	13	10	1
Wells Licenced but Not Spudded	122	28	52
Wells Completed as Potential Oil Wells	291	176	256
Wells Abandoned Dry	12	2	7
Wells Drilled but Not Completed	1	1	0
Other Completions	28	0	0
New Wells on Production	140	60	226
<u>GEOPHYSICAL ACTIVITY</u>			
Geophysical Programs Licenced	14	10	15
Licences Cancelled	0	0	0
Kilometers Licenced	1899	1 268	2 096
Kilometers Run	537	720	1 611
	2010	2009	
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)	
Month of July	470.00 (74.69)	425.23 (67.57)	
Month of August	476.33 (75.69)	456.60 (72.56)	
	2010	2009	
<u>OIL PRODUCTION (M3)</u>			
Month of March	152 042.9	120 086.6	
Cumulative Thru March 31	430 857.8	353 031.9	

WEEKLY WELL ACTIVITY REPORT

20 September 2010

Lic. No.: 3065 Penn West Waskada SWD 7-8-2-25 (WPM)
 UWI: 100.07-08-002-25W1.00

Status: Abandoned Water Injection Well (ABD WIW)
 Abandoned Water Injection Well: 11-Jul-2010

UWI: 100.07-08-002-25W1.02

Please note new UWI and well name change

Status: Salt Water Disposal (SWD)
 Salt Water Disposal: 26-Jul-2010
 Field/Pool Code: 3 29A

Lic. No.: 5197 Tundra Sinclair 10-31-7-29 (WPM)
 UWI: 100.10-31-007-29W1.00

Status: Abandoned Producer (ABD P)
 Abandoned Producer: 17-Sep-2010

Lic. No.: 6569 Tundra Sinclair 6-31-8-29 (WPM)
 UWI: 100.06-31-008-29W1.00

Status: Abandoned Producer (ABD P)
 Abandoned Producer: 17-Sep-2010

Lic. No.: 7124 EOG Waskada HZNTL A11-3-1-24 (WPM)
 UWI: 102.11-03-001-24W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 20-Sep-2010

Lic. No.: 7125 EOG Waskada HZNTL B11-3-1-24 (WPM)
 UWI: 103.11-03-001-24W1.00

Spud Date: 17-Sep-2010
 KB Elevation: 515.17 m
 Surface Casing: 219.08 mm @ 155.37 m with 9.5 t
 Finished Drilling: 19-Sep-2010
 Total Depth: 1664.00 m
 Production Casing: 139.70 mm @ 1664.00 m with 45 t
 Rig Released: 20-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 20-Sep-2010

Lic. No.: 7164 Waskada Unit No. 19 HZNTL A1-27-1-25 (WPM)
 UWI: 103.01-27-001-25W1.00

Revision to Report of: 29-Dec-2009
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 156**

Spud Date: 19-Sep-2010
 KB Elevation: 476.28 m
 Surface Casing: 219.08 mm @ 149.89 m with 9.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010

Lic. No.: 7170 EOG Waskada HZNTL 14-35-1-25 (WPM)
 UWI: 100.14-35-001-25W1.00

Status: Completing (COMP)
 Completing: 19-Sep-2010

Lic. No.: 7171 EOG Waskada HZNTL 3-2-2-25 (WPM)
 UWI: 102.03-02-002-25W1.00

Production Casing: 139.7 mm @ 1641.00 m with 40.3 t
 Rig Released: 14-Sep-2010
 Status: Completing (COMP)
 Completing: 21-Sep-2010

Lic. No.: 7208 Waskada Unit No. 5 HZNTL 1-2-2-26 (WPM)
 UWI: 102.01-02-002-26W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 23-Aug-2010
 Field/Pool Code: 3 29A

Lic. No.: 7209 Waskada Unit No. 5 HZNTL A1-2-2-26 (WPM)
 UWI: 103.01-02-002-26W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 23-Aug-2010
 Field/Pool Code: 3 29A

Lic. No.: 7233 Waskada Unit No. 5 HZNTL 2-3-2-26 (WPM)
 UWI: 102.02-03-002-26W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 23-Aug-2010
 Field/Pool Code: 3 29A

Lic. No.: 7234 Waskada Unit No. 5 HZNTL 3-3-2-26 (WPM)
 UWI: 102.03-03-002-26W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 23-Aug-2010
 Field/Pool Code: 3 29A

Lic. No.: 7246 Penn West Waskada HZNTL 1-14-2-25 (WPM)
 UWI: 100.01-14-002-25W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 26-Aug-2010
 Field/Pool Code: 3 29A

Lic. No.: 7271 EOG Waskada HZNTL A3-2-2-25 (WPM)
 UWI: 103.03-02-002-25W1.00

Status: Completing (COMP)
 Completing: 20-Sep-2010

Lic. No.: 7272 Petrobakken Waskada HZNTL 11-10-2-24 (WPM)
 UWI: 100.11-10-002-24W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 19-Aug-2010
 Field/Pool Code: 3 44P

Lic. No.: 7313 Waskada Unit No. 3 HZNTL 12-31-1-25 (WPM)
 UWI: 102.12-31-001-25W1.00

Status: Completing (COMP)
 Completing: 13-Sep-2010

Lic. No.: 7314 Waskada Unit No. 3 HZNTL 13-31-1-25 (WPM)
 UWI: 102.13-31-001-25W1.00

Status: Completing (COMP)
 Completing: 16-Sep-2010

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

Spud Date: 19-Sep-2010
 Surface Casing: 219.10 mm @ 160.82 m with 9.5 t
 Surface Csg Rig Released: 20-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 20-Sep-2010

Lic. No.: 7327 EOG Waskada HZNTL A1-17-1-24 (WPM)
 UWI: 102.01-17-001-24W1.00

Spud Date: 18-Sep-2010
 Surface Casing: 219.10 mm @ 160.08 m with 9.5 t
 Surface Csg Rig Released: 20-sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 19-Sep-2010

Lic. No.: 7328 Waskada Unit No. 19 HZNTL A3-34-1-25 (WPM)
 UWI: 103.03-34-001-25W1.00

Spud Date: 16-Sep-2010
 Surface Casing: 219.10 mm @ 148.08 m with 9.0 t
 Surface Csg Rig Released: 16-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 16-Sep-2010

Lic. No.: 7330 EOG Waskda Prov. HZNTL 3-24-1-25 (WPM)
 UWI: 102.03-24-001-25W1.00

Spud Date: 13-Sep-2010
 K.B. Elevation: 475.29 m
 Surface Casing: 219.10 mm @ 150.95 m with 9.5 t
 Finished Drilling: 15-Sep-2010
 Total Depth: 1706.00 m
 Production Casing: 139.7 mm @ 1706.0 m with 45 t
 Rig Released: 16-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 16-Sep-2010

Lic. No.: 7331 EOG Waskada HZNTL 11-2-1-24 (WPM)
 UWI: 100.11-02-001-24W1.00

Status: Completing (COMP)
 Completing: 20-Sep-2010

Lic. No.: 7340 Waskada Unit No. 19 HZNTL 8-27-1-25 (WPM)
 UWI: 102.08-27-001-25W1.00

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

Spud Date: 15-Sep-2010
 K.B. Elevation: 476.37 m
 Surface Casing: 219.08 mm @ 150.76 m with 9.5 t
 Finished Drilling: 17-Sep-2010
 Total Depth: 1700.00 m
 Production Casing: 139.7 mm @ 1700.00 m with 40.5 t
 Rig Released: 19-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 28-Aug-2010

Lic. No.: 7341 Waskada Unit No. 19 HZNTL A8-27-1-25 (WPM)
 UWI: 103.08-27-001-25W1.00

Finished Drilling: 13-Sep-2010
 Total Depth: 1710.00 m
 Production Casing: 139.7 mm @ 1710.00 m with 39.6 t
 Rig Released: 14-Sep-2010
 Status: Completing (COMP)
 Waiting On Service Rig: 15-Sep-2010

- Lic. No.: 7346 Waskada Unit No. 19 HZNTL 14-27-1-25 (WPM)
 UWI: 102.14-27-001-25W1.00
- Spud Date: 16-Sep-2010
 Surface Casing: 219.10 mm @ 148.02 m with 9.0 t
 Surface Csg Rig Released: 17-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 17-Sep-2010
- Lic. No.: 7347 Waskada Unit No. 18 Prov. HZNTL 13-16-1-25 (WPM)
 UWI: 102.13-16-001-25W1.00
- Revision to Report of: 17-May-2010
 Contractor: **Horizon Drilling Incorporated – Rig # 701**
- Main Hole Commenced: 19-Sep-2010
 K.B. Elevation: 474.64 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010
- Lic. No.: 7348 Waskada Unit No. 18 HZNTL 12-21-1-25 (WPM)
 UWI: 102.12-21-001-25W1.00
- Spud Date: 14-Sep-2010
 Surface Casing: 219.10 mm @ 157.70 m with 9.5 t
 Surface Csg Rig Released: 15-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 15-Sep-2010
- Lic. No.: 7353 Waskada Unit No. 19 HZNTL B5-27-1-25 (WPM)
 UWI: 104.05-27-001-25W1.00
- Status: Completing (COMP)
 Completing: 16-Sep-2010
- Lic. No.: 7371 Petrobakken Goodlands HZNTL 12-8-2-24 (WPM)
 UWI: 100.12-08-002-24W1.00
- Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 25-Aug-2010
 Field/Pool Code: 3 290
- Lic. No.: 7434 Molopo Pierson Prov. HZNTL 1-24-1-28 (WPM)
 UWI: 100.01-24-001-28W1.00
- Revision to Report of: 28-Jun-2010
 Contractor: **Eagle Drilling Services Ltd. – Rig # 5**
- Spud Date: 20-Sep-2010
 K.B. Elevation: 459.95 m
 Surface Casing: 219.10 mm @ 211.00 m with 18 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010

- Lic. No.: 7436 Molopo Coulter HZNTL 7-19-1-27 (WPM)
 UWI: 100.07-19-001-27W1.00
- Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 05-Sep-2010
 Field/Pool Code: Confidential
- Lic. No.: 7438 Molopo Pierson Prov. HZNTL 8-22-2-29 (WPM)
 UWI: 100.08-22-002-29W1.00
- Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 23-Jul-2010
 Field/Pool Code: 7 29B
- Lic. No.: 7441 Enerplus Daly Sinclair Prov. HZNTL 13-29-9-28 (WPM)
 UWI: 102.13-29-009-28W1.00
- Intermediate Casing: 177.80 mm @ 964.00 m with 19 t
 Finished Drilling: 13-Sep-2010
 Total Depth: 2336.00 m
 Rig Released: 15-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 15-Sep-2010
- Lic. No.: 7443 Waskada Unit No. 18 HZNTL 4-21-1-25 (WPM)
 UWI: 102.04-21-001-25W1.00
- Revision to Report of: 05-Jul-2010
 Contractor: **Horizon Drilling Incorporated – Rig # 701**
- Spud Date: 13-Sep-2010
 Surface Casing: 219.10 mm @ 158.39 m with 9.5 t
 Surface Csg Rig Released: 13-Sep-2010
- Main Hole Commenced: 15-Sep-2010
 Finished Drilling: 17-Sep-2010
 Total Depth: 1735.00 m
 Production Casing: 139.70 mm @ 1735.00 m with 42 t
 Rig Released: 18-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 18-Sep-2010
- Lic. No.: 7444 Waskada Unit No. 18 HZNTL A4-21-1-25 (WPM)
 UWI: 103.04-21-001-25W1.00
- Spud Date: 17-Sep-2010
 Surface Casing: 219.10 mm @ 160.24 m with 9.0 t
 Surface Csg Rig Released: 18-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 18-Sep-2010

Lic. No.: 7445 Waskada Unit No. 18 HZNTL 5-21-1-25 (WPM)
UWI: 102.05-21-001-25W1.00

Spud Date: 18-Sep-2010
Surface Casing: 219.10 mm @ 160.60 m with 9.5 t
Surface Csg Rig Released: 18-Sep-2010
Status: Surface Casing Set (SCS)
Surface Casing Set: 18-Sep-2010

Lic. No.: 7446 Waskada Unit No. 18 HZNTL A5-21-1-25 (WPM)
UWI: 103.05-21-001-25W1.00

Spud Date: 13-Sep-2010
Surface Casing: 219.10 mm @ 159.86 m with 9.5 t
Surface Csg Rig Released: 14-Sep-2010
Status: Surface Casing Set (SCS)
Surface Casing Set: 14-Sep-2010

Lic. No.: 7450 Interwest Daly Sinclair Prov. 9-32-9-29 (WPM)
UWI: 100.09-32-009-29W1.00

Status: Completing (COMP)
Completing: 16-Sep-2010

Lic. No.: 7462 EOG Waskada HZNTL A12-28-1-25 (WPM)
UWI: 102.12-28-001-25W1.00

Spud Date: 15-Sep-2010
Surface Casing: 219.10 mm @ 157.42 m with 9.5 t
Surface Csg Rig Released: 15-Sep-2010
Status: Surface Casing Set (SCS)
Surface Casing Set: 15-Sep-2010

Lic. No.: 7463 EOG Waskada HZNTL 13-28-1-25 (WPM)
UWI: 100.13-28-001-25W1.00

Spud Date: 15-Sep-2010
Surface Casing: 219.10 mm @ 158.42 m with 9.5 t
Surface Csg Rig Released: 16-Sep-2010
Status: Surface Casing Set (SCS)
Surface Casing Set: 16-Sep-2010

Lic. No.: 7466 Tundra Elkhorn HZNTL 5-1-11-29 (WPM)
UWI: 100.05-01-011-29W1.00

Status: Completing (COMP)
Completing: 16-Sep-2010

Lic. No.: 7467 Tundra Elkhorn HZNTL 8-3-11-28 (WPM)
UWI: 100.05-03-011-28W1.00 – Stratigraphic Test Hole

Status: Abandoned Stratigraphic Test Hole (ABD STH)
Abd Stratigraphic Test Hole: 13-Sep-2010

UWI: 100.08-03-011-28W1.02 – Horizontal Section

Kick-Off Date: 15-Sep-2010
Kick-Off Point: 670.00 m
Intermediate Casing: Run
Finished Drilling: 17-Sep-2010
Total Depth: 2135.00 m
Rig Released: 18-Sep-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 18-Sep-2010

Lic. No.: 7473 Molopo Coulter 1-20-1-27 (WPM)
UWI: 100.01-20-001-27W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 04-Sep-2010
Field/Pool Code: 11 29A

Lic. No.: 7495 Fort Calgary East Manson Prov. 1-20-13-28 (WPM)
UWI: 100.01-20-013-28W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 24-Aug-2010
Field/Pool Code: Confidential

Lic. No.: 7501 Fort Calgary East Manson Prov. 15-30-13-28 (WPM)
UWI: 100.15-30-013-28W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 29-Aug-2010
Field/Pool Code: Confidential

Lic. No.: 7508 EOG Pierson HZNTL 2-20-2-28 (WPM)
UWI: 100.02-20-002-28W1.00

Status: Completing (COMP)
Completing: 16-Sep-2010

- Lic. No.: 7515 Sinclair Unit No. 2 Prov. HZNTL WIW 12-18-7-28 (WPM)
 UWI: 102.12-18-007-28W1.00
- Spud Date: 12-Sep-2010
 K.B. Elevation: 491.39 m
 Surface Casing: 244.50 mm @ 137.50 m with 13.0 t
 Intermediate Casing: 177.80 mm @ 1074.00 m with 13.66 t
 Finished Drilling: 18-Sep-2010
 Total Depth: 2580.00 m
 Rig Released: 19-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 19-Sep-2010
- Lic. No.: 7519 Molopo Pierson HZNTL A9-13-2-29 (WPM)
 UWI: 102.09-13-002-29W1.00
- Intermediate Casing: 139.00 mm @ 1150.00 m with 53 t
 Finished Drilling: 14-Sep-2010
 Total Depth: 2330.00 m
 Rig Released: 16-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 13-Sep-2010
- Lic. No.: 7522 Black Gold Daly Sinclair HZNTL 1-8-9-28 (WPM)
 UWI: 100.01-08-009-28W1.00
- Status: Completing (COMP)
 Completing: 15-Sep-2010
- Lic. No.: 7528 Magellan et al Daly Sinclair Prov. HZNTL 14-10-9-28 (WPM)
 UWI: 102.14-10-009-28W1.00
- Revision to Report of: 16-Aug-2010
 Contractor: **Lasso Drilling Corporation – Rig # 2**
- Spud Date: 18-Sep-2010
 K.B. Elevation: 490.08 m
 Surface Casing: 244.50 mm @ 149.00 m with 14.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010
- Lic. No.: 7530 Penn West Waskada HZNTL 3-6-2-25 (WPM)
 UWI: 100.03-06-002-25W1.00
- Status: Completing (COMP)
 Completing: 16-Sep-2010
- Lic. No.: 7531 Penn West Waskada HZNTL 6-6-2-25 (WPM)
 UWI: 100.06-06-002-25W1.00
- Status: Completing (COMP)
 Completing: 16-Sep-2010

Lic. No.: 7536 Sinclair Unit No. 2 HZNTL WIW A1-17-7-28 (WPM)
 UWI: 103.01-17-007-28W1.00

Status: Completing (COMP)
 Completing: 15-Sep-2010

Lic. No.: 7547 Molopo Pierson HZNTL 1-27-2-29 (WPM)
 UWI: 100.01-27-002-29W1.00

Spud Date: 16-Sep-2010
 K.B. Elevation: 474.51 m
 Surface Casing: 219.10 mm @ 208.00 m with 18.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010

Lic. No.: 7548 Tundra Daly Sinclair HZNTL 16-31-8-28 (WPM)
 UWI: 102.16-31-008-28W1.00

Spud Date: 17-Sep-2010
 K.B. Elevation: 515.47 m
 Surface Casing: 244.50 mm @ 138.50 m with 13.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010

Lic. No.: 7549 Tundra Daly Sinclair HZNTL 12-31-10-28 (WPM)
 UWI: 100.12-31-010-28W1.00

Spud Date: 18-Sep-2010
 K.B. Elevation: 521.86 m
 Surface Casing: 244.50 mm @ 138.50 m with 14.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010

Lic. No.: 7550 EOG Pierson Prov. HZNTL 2-11-2-28 (WPM)
 UWI: 100.02-11-002-28W1.00

Status: Completing (COMP)
 Completing: 07-Sep-2010

Lic. No.: 7551 Waskada Unit No. 3 HZNTL 14-36-1-26 (WPM)
 UWI: 102.14-36-001-26W1.00

Spud Date: 13-Sep-2010
 K.B. Elevation: 471.43 m
 Surface Casing: 219.10 mm @ 251.00 m with 18.0 t
 Finished Drilling: 18-Sep-2010
 Total Depth: 1683.00 m
 Production Casing: 139.70 mm @ 1683.00 m with 45.5 t
 Rig Released: 19-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 19-Sep-2010

- Lic. No.: 7552 Waskada Unit No. 3 HZNTL A14-36-1-26 (WPM)
 UWI: 103.14-36-001-26W1.00
- Revision to Report of: 07-Sep-2010
 Contractor: **Big Sky Drilling / Ensign – Rig # 89**
- Spud Date: 19-Sep-2010
 K.B. Elevation: 471.51 m
 Surface Casing: 219.10 mm @ 257.00 m with 18.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010
- Lic. No.: 7557 Waskada Unit No. 13 HZNTL B5-1-2-26 (WPM)
 UWI: 104.05-01-002-26W1.00
- Finished Drilling: 15-Sep-2010
 Total Depth: 1681.00 m
 Production Casing: 139.70 mm @ 1681.00 m with 47 t
 Rig Released: 16-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 16-Sep-2010
- Lic. No.: 7558 Waskada Unit No. 13 HZNTL C5-1-2-26 (WPM)
 UWI: 105.05-01-002-26W1.00
- Spud Date: 16-Sep-2010
 K.B. Elevation: 471.55 m
 Surface Casing: 219.10 mm @ 255.00 m with 18.5 t
 Finished Drilling: 19-Sep-2010
 Total Depth: 1701.00 m
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 20-Sep-2010
- Lic. No.: 7562 Sinclair Unit No. 2 HZNTL WIW 9-8-7-28 (WPM)
 UWI: 102.09-08-007-28W1.00
- Spud Date: 19-Sep-2010
 K.B. Elevation: 496.73 m
 Surface Casing: 244.50 mm @ 139.00 m with 12.6 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 20-Sep-2010
- Lic. No.: 7563 Sinclair Unit No. 2 HZNTL WIW 12-7-7-28 (WPM)
 UWI: 102.12-07-007-28W1.00
- Intermediate Casing: 177.80 mm @ 1101.00 m with 14.65 t
 Finished Drilling: 17-Sep-2010
 Total Depth: 2365.00 m
 Rig Released: 18-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 18-Sep-2010

- Lic. No.: 7564 Enerplus Daly Sinclair Prov. HZNTL 5-11-10-28 (WPM)
 UWI: 102.05-11-010-28W1.00
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 20-Sep-2010
- Lic. No.: 7565 Antler River Daly Sinclair HZNTL 9-16-7-28 (WPM)
 UWI: 100.09-16-007-28W1.00
- Intermediate Casing: 177.80 mm @ 1088.00 m with 18.54 t
 Finished Drilling: 19-Sep-2010
 Total Depth: 1668.00 m
 Rig Released: 20-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 20-Sep-2010
- Lic. No.: 7566 Molopo Pierson HZNTL 1-5-2-28 (WPM)
 UWI: 100.01-05-002-28W1.00
- Finished Drilling: 16-Sep-2010
 Total Depth: 2322.00 m
 Production Casing: 139.70 mm @ 2320.00 m with 62.2 t
 Rig Released: 18-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 18-Sep-2010
- Lic. No.: 7591 Penn West Waskada Prov. HZNTL 15-11-2-25 (WPM)
 UWI: 102.15-11-002-25W1.00
- Spud Date: 19-Sep-2010
 K.B. Elevation: 477.32 m
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 20-Sep-2010
- Lic. No.: 7596 Tundra Birdtail Prov. HZNTL 6-19-16-27 (WPM)
 UWI: 100.06-19-016-27W1.00
- Licence Issued: 14-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Crown
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surf. Location: 8D-24-16-28 (WPM)
 Co-ords: 604.08 m (N) of (S) boundary of Sec. 24
 60.00 m (W) of (E) boundary of Sec. 24
 Grd Elev: 473.79 m
 Proj. TD: 1,225.00 m (Devonian)
 Area: Birdtail
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7597 Tundra Birdtail Prov. HZNTL 14-29-16-27 (WPM)
UWI: 100.14-29-016-27W1.00

Licence Issued: 14-Sep-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Crown
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surf. Location: 16D-30-16-27 (WPM)
Co-ords: 202.87 m (S) of (N) boundary of Sec. 30
60.00 m (W) of (E) boundary of Sec. 30
Grd Elev: 498.80 m
Proj. TD: 1,246.00 m (Devonian)
Area: Birdtail
Classification: EXPLORATORY (Outpost)
Status: Location (LOC)

Lic. No.: 7598 Tundra Birdtail HZNTL 2-30-16-27 (WPM)
UWI: 100.02-30-016-27W1.00

Licence Issued: 14-Sep-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Freehold
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surf. Location: 4B-29-16-27 (WPM)
Co-ords: 199.97 m (N) of (S) boundary of Sec. 29
60.00 m (W) of (E) boundary of Sec. 29
Grd Elev: 490.94 m
Proj. TD: 1,237.70 m (Devonian)
Area: Birdtail
Classification: DEVELOPMENT (Confidential)
Status: Location (LOC)

Lic. No.: 7599 Tundra Birdtail HZNTL 3-31-16-27 (WPM)
UWI: 100.03-31-016-27W1.00

Licence Issued: 14-Sep-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Freehold
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surf. Location: 1A-36-16-28 (WPM)
Co-ords: 217.88 m (N) of (S) boundary of Sec. 36
60.00 m (W) of (E) boundary of Sec. 36
Grd Elev: 483.71 m
Proj. TD: 1,233.30 m (Devonian)
Area: Birdtail
Classification: EXPLORATORY (Outpost)
Status: Location (LOC)

- Lic. No.: 7600 Molopo Pierson Prov. HZNTL 9-34-2-29 (WPM)
 UWI: 100.09-34-002-29W1.00
- Licence Issued: 09-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Crown
 Contractor: Totem Drilling Ltd. - Rig# 3
 Surf. Location: 1A-34-2-29 (WPM)
 Co-ords: 80.00 m (N) of (S) boundary of Sec. 34
 110.00 m (W) of (E) boundary of Sec. 34
 Grd Elev: 468.97 m
 Proj. TD: 2,042.00 m (Triassic)
 Field: Pierson
 Classification: EXPLORATORY (New Field Wildcat)
 Status: Location (LOC)
- Lic. No.: 7601 Antler River Daly Sinclair HZNTL 13-15-8-28 (WPM)
 UWI: 100.13-15-008-28W1.00
- Licence Issued: 15-Sep-2010
 Licensee: Antler River Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 15D-15-8-28 (WPM)
 Co-ords: 94.91 m (S) of (N) boundary of Sec. 15
 579.97 m (W) of (E) boundary of Sec. 15
 Grd Elev: 490.48 m
 Proj. TD: 889.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7602 Tundra Daly Sinclair HZNTL 8-10-8-28 (WPM)
 UWI: 100.08-10-008-28W1.00
- Licence Issued: 15-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Crusader Drilling Corp. - Rig# 1
 Surf. Location: 5C-10-8-28 (WPM)
 Co-ords: 663.95 m (N) of (S) boundary of Sec. 10
 85.55 m (E) of (W) boundary of Sec. 10
 Grd Elev: 491.43 m
 Proj. TD: 2,257.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

- Lic. No.: 7603 Sinclair Unit No. 2 HZNTL WIW 8-17-7-28 (WPM)
 UWI: 102.08-17-007-28W1.00
- Licence Issued: 15-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surf. Location: 12B-17-7-28 (WPM)
 Co-ords: 710.20 m (S) of (N) boundary of Sec. 17
 60.00 m (E) of (W) boundary of Sec. 17
 Grd Elev: 486.72 m
 Proj. TD: 2,338.60 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7604 Sinclair Unit No. 2 HZNTL WIW A5-18-7-28 (WPM)
 UWI: 103.05-18-007-28W1.00
- Licence Issued: 15-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surf. Location: 12B-17-7-28 (WPM)
 Co-ords: 740.20 m (S) of (N) boundary of Sec. 17
 60.00 m (E) of (W) boundary of Sec. 17
 Grd Elev: 486.23 m
 Proj. TD: 2,500.60 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7605 Sinclair Unit No. 2 HZNTL WIW A4-19-7-28 (WPM)
 UWI: 103.04-19-007-28W1.00
- Licence Issued: 15-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surf. Location: 1D-19-7-28 (WPM)
 Co-ords: 343.87 m (N) of (S) boundary of Sec. 19
 60.00 m (W) of (E) boundary of Sec. 19
 Grd Elev: 489.07 m
 Proj. TD: 2,433.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7606 CNRL Pierson HZNTL 1-23-2-29 (WPM)
UWI: 100.01-23-002-29W1.00

Licence Issued: 16-Sep-2010
Licensee: Canadian Natural Resources Limited
Mineral Rights: Freehold
Contractor: Precision Drilling - Rig# 120
Surf. Location: 9B-23-2-29 (WPM)
Co-ords: 775.00 m (S) of (N) boundary of Sec. 23
350.00 m (W) of (E) boundary of Sec. 23
Grd Elev: 465.58 m
Proj. TD: 1,704.00 m (Mississippian)
Field: Pierson
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7607 CNRL Pierson HZNTL 3-23-2-29 (WPM)
UWI: 100.03-23-002-29W1.00

Licence Issued: 16-Sep-2010
Licensee: Canadian Natural Resources Limited
Mineral Rights: Freehold
Contractor: Precision Drilling - Rig# 120
Surf. Location: 11B-23-2-29 (WPM)
Co-ords: 760.00 m (S) of (N) boundary of Sec. 23
575.00 m (E) of (W) boundary of Sec. 23
Grd Elev: 467.22 m
Proj. TD: 1,676.00 m (Mississippian)
Field: Pierson
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7608 CNRL Pierson HZNTL 4-23-2-29 (WPM)
UWI: 102.04-23-002-29W1.00

Licence Issued: 16-Sep-2010
Licensee: Canadian Natural Resources Limited
Mineral Rights: Freehold
Contractor: Precision Drilling - Rig# 120
Surf. Location: 12A-23-2-29 (WPM)
Co-ords: 760.66 m (S) of (N) boundary of Sec. 23
310.00 m (E) of (W) boundary of Sec. 23
Grd Elev: 467.68 m
Proj. TD: 1,665.00 m (Mississippian)
Field: Pierson
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7609 CNRL Pierson HZNTL 15-23-2-29 (WPM)
 UWI: 100.15-23-002-29W1.00

Licence Issued: 09-Oct-2009
 Licensee: Canadian Natural Resources Limited
 Mineral Rights: Freehold
 Contractor: Precision Drilling - Rig# 120
 Surf. Location: 7D-23-2-29 (WPM)
 Co-ords: 690.15 m (S) of (N) boundary of Sec. 23
 535.00 m (W) of (E) boundary of Sec. 23
 Grd Elev: 465.97 m
 Proj. TD: 1,751.00 m (Mississippian)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7610 CNRL Pierson HZNTL 1-25-2-29 (WPM)
 UWI: 100.01-25-002-29W1.00

Licence Issued: 16-Sep-2010
 Licensee: Canadian Natural Resources Limited
 Mineral Rights: Freehold
 Contractor: Precision Drilling - Rig# 120
 Surf. Location: 9B-25-2-29 (WPM)
 Co-ords: 780.00 m (S) of (N) boundary of Sec. 25
 400.00 m (W) of (E) boundary of Sec. 25
 Grd Elev: 463.98 m
 Proj. TD: 1,694.00 m (Mississippian)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7611 CNRL Pierson Prov. HZNTL 2-18-2-29 (WPM)
 UWI: 100.02-18-002-29W1.00

Licence Issued: 16-Sep-2010
 Licensee: Canadian Natural Resources Limited
 Mineral Rights: Crown
 Contractor: Precision Drilling - Rig# 120
 Surf. Location: 10A-18-2-29 (WPM)
 Co-ords: 760.66 m (S) of (N) boundary of Sec. 18
 505.00 m (W) of (E) boundary of Sec. 18
 Grd Elev: 477.74 m
 Proj. TD: 1,688.00 m (Mississippian)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

WELL NAME CHANGES

Lic. No.: 3065 From: Waskada Unit No. 8 WIW 7-8-2-25(WPM)
 To: Penn West Waskada SWD 7-8-2-25(WPM)

