

Innovation, Energy and Mines

Petroleum Branch

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/10 – August 16/10)

DRILLING ACTIVITY

	To August 16/10	To August 17/09	2009 Total
Drilling Licences Issued	357	161	297
Licences Cancelled	0	3	13
Vertical Wells Drilled	58	25	53
Horizontal Wells Drilled	196	117	207
Stratigraphic Test Holes Drilled	1	0	0
Wells Drilled - Total	254	142	260
No. of Metres Drilled	463 043	270 245	482 963
Wells Re-entered	0	2	3
Wells Being Drilled	9	6	1
No. of Active Rigs	14	4	1
Wells Licenced but Not Spudded	141	48	52
Wells Completed as Potential Oil Wells	223	142	256
Wells Abandoned Dry	11	1	7
Wells Drilled but Not Completed	2	1	0
Other Completions	19	0	0
New Wells on Production	108	56	226

GEOPHYSICAL ACTIVITY

Geophysical Programs Licenced	10	5	15
Licences Cancelled	0	0	0
Kilometers Licenced	932	906	2 096
Kilometers Run	483	828	1 611

	2010	2009
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)
Month of June	457.09 (72.64)	459.18 (72.97)
Month of July	470.00 (74.69)	425.23 (67.57)

OIL PRODUCTION (M3)

	2010	2009
Month of March	152 042.9	120 086.6
Cumulative Thru March 31	430 857.8	353 031.9

WEEKLY WELL ACTIVITY REPORT

16 August 2010

Lic. No.: 4460 Penn West Waskada HZNTL 5-3-2-26 (WPM)
 UWI: 102.05-03-002-26W1.00

Status: Abandoned Producer (ABD P)
 Abandoned Producer: 09-Aug-2010

Lic. No.: 4505 Penn West Waskada HZNTL 10-35-1-26 (WPM)
 UWI: 102.10-35-001-26W1.00

Status: Abandoned Producer (ABD P)
 Abandoned Producer: 06-Aug-2010

Lic. No.: 7214 Fairborne Sinclair HZNTL 3-17-7-29 (WPM)
 UWI: 100.03-17-007-29W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 16-Aug-2010

Lic. No.: 7291 Waskada Unit No. 19 HZNTL A12-27-1-25 (WPM)
 UWI: 103.12-27-001-25W1.00

Revision to Report of: 05-Apr-2010
 Contractor: Precision Drilling (987) Ltd. – **Rig # 156**

Spud Date: 15-Aug-2010
 K.B. Elevation: 476.83 m
 Surface Casing: 219.10 mm @ 151.00 m with 11.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 16-Aug-2010

Lic. No.: 7292 Waskada Unit No. 19 HZNTL B12-27-1-25 (WPM)
 UWI: 104.12-27-001-25W1.00

Production Casing: 139.70 mm @ 1706.00 m with 47.5 t
 Rig Released: 10-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 10-Aug-2010

Lic. No.: 7305 EOG Waskada HZNTL B1-3-2-25 (WPM)
 UWI: 104.01-03-002-25W1.00

Spud Date: 10-Aug-2010
 Surface Casing: 219.10 mm @ 149.60 m with 11.0 t
 Surf Csg Rig Release: 11-Aug-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 11-Aug-2010

Lic. No.: 7306 EOG Waskada HZNTL 8-3-2-25 (WPM)
 UWI: 102.08-03-002-25W1.00

Spud Date: 11-Aug-2010
 Surface Casing: 219.10 mm @ 148.86 m with 9.5 t
 Surf Csg Rig Release: 12-Aug-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 12-Aug-2010

Lic. No.: 7307 EOG Waskada HZNTL A8-3-2-25 (WPM)
 UWI: 103.08-03-002-25W1.00

Spud Date: 15-Aug-2010
 Surface Casing: 219.10 mm @ 158.23 m with 9.5 t
 Surf Csg Rig Release: 16-Aug-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 16-Aug-2010

Lic. No.: 7310 EOG Waskada HZNTL D8-3-2-25 (WPM)
 UWI: 106.08-03-002-25W1.00

Finished Drilling: 11-Aug-2010
 Total Depth: 1637.00 m
 Production Casing: 139.7 mm @ 1635.00 m with 39 t
 Rig Released: 12-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 12-Aug-2010

Lic. No.: 7359 Fairborne Daly Sinclair Prov. HZNTL 13-18-7-29 (WPM)
 UWI: 100.01-17-007-29W1.00

Finished Drilling: 09-Aug-2010
 Total Depth: 2530.00 m
 Production Casing: 139.7 mm @ 2530 m with 50.83 t
 Rig Released: 11-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 11-Aug-2010

Lic. No.: 7374 Tundra Daly Sinclair HZNTL 8-35-8-29 (WPM)
 UWI: 102.08-35-008-29W1.00

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

Lic. No.: 7375 Tundra Daly Sinclair HZNTL 9-35-8-29 (WPM)
 UWI: 100.09-35-008-29W1.00

Status: Completing (COMP)
 Completing: 14-Aug-2010

- Lic. No.: 7387 Tundra Daly Sinclair Prov. HZNTL 12-29-8-28 (WPM)
 UWI: 100.12-29-008-28W1.00
- Revision to Report of : 07-Jun-2010
 Contractor: **Crusader Drilling Corp. – Rig # 1**
- Spud Date: 10-Aug-2010
 K.B. Elevation: 500.50 m
 Surface Casing: 244.50 mm @ 139.50 m with 14.5 t
 Intermediate Casing: 177.80 mm @ 1007.00 m with 12.3 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 16-Aug-2010
- Lic. No.: 7400 North Virden Scallion Unit No. 1 HZNTL A5-33-11-26 (WPM)
 UWI: 103.05-33-011-26W1.00
- Spud Date: 12-Aug-2010
 K.B. Elevation: 465.35 m
 Surface Casing: 244.50 mm @ 302.00 m with 22.0 t
 Status: Running Casing (CSG)
 Running Casing: 16-Aug-2010
- Lic. No.: 7419 Tundra Virden HZNTL 12-34-10-27 (WPM)
 UWI: 100.12-34-010-27W1.00
- Finished Drilling: 12-Aug-2010
 Total Depth: 2127 m
 Rig Released: 13-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 13-Aug-2010
- Lic. No.: 7431 Penn West Waskada HZNTL 5-3-1-24 (WPM)
 UWI: 100.05-03-001-24W1.00
- Finished Drilling: 10-Aug-2010
 Total Depth: 1642.00 m
 Production Casing: 139.7 mm @ 1642.00 m with 47 t
 Rig Released: 11-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 11-Aug-2010
- Lic. No.: 7442 Reliable East Manson 9-5-13-28 (WPM)
 UWI: 100.09-05-013-28W1.00
- Spud Date: 09-Aug-2010
 K.B. Elevation: 501.02 m
 Surface Casing: 177.80 mm @ 113.00 m with 8.5 t
 Finished Drilling: 11-Aug-2010
 Total Depth: 753.00 m
 Production Casing: Run
 Rig Released: 12-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 16-Aug-2010

- Lic. No.: 7451 Interwest Daly Sinclair Prov. 16-32-9-29 (WPM)
 UWI: 100.16-32-009-29W1.00
- Spud Date: 13-Aug-2010
 K.B. Elevation: 540.43 m
 Surface Casing: 219.10 mm @ 135.00 m with 12.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 16-Aug-2010
- Lic. No.: 7455 Penn West Waskada HZNTL 9-13-1-26 (WPM)
 UWI: 103.09-13-001-26W1.00
- Revision to Report of: 12-Jul-2010
 Contractor: Big Sky Drilling/Ensign – **Rig # 89**
- Spud Date: 10-Aug-2010
 K.B. Elevation: 470.94 m
 Surface Casing: 219.10 mm @ 250.00 m with 18.0 t
 Finished Drilling: 15-Aug-2010
 Total Depth: 1627.00 m
 Status: Running Casing (CSG)
 Running Casing: 16-Aug-2010
- Lic. No.: 7465 Tundra Elkhorn HZNTL 1-6-11-28 (WPM)
 UWI: 100.04-06-011-28W1.00 – Stratigraphic Test Hole
 UWI: 100.01-06-011-28W1.02 - Horizontal Section
- UWI: 100.01-06-011-28W1.02 - Horizontal Section
- Finished Drilling: 13-Aug-2010
 Total Depth: 2270.00 m
 Intermediate Casing: Run
 Rig Released: 14-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 14-Aug-2010
- Lic. No.: 7466 Tundra Elkhorn HZNTL 5-1-11-29 (WPM)
 UWI: 100.05-01-011-29W1.00
- Spud Date: 15-Aug-2010
 K.B. Elevation: 527.07 m
 Surface Casing: 244.50 mm @ 138.50 m with 14.0 t
 Status: Testing BOP's (TEST BOP)
 Testing BOP's: 16-Aug-2010
- Lic. No.: 7472 Molopo Pierson HZNTL 8-25-1-28 (WPM)
 UWI: 100.08-25-001-28W1.02
- Status: Completing (COMP)
 Completing: 10-Aug-2010

Lic. No.: 7476 Sinclair Unit No. 2 HZNTL WIW 12-25-7-29 (WPM)
 UWI: 102.12-25-007-29W1.00

Finished Drilling: 11-Aug-2010
 Total Depth: 2345.00 m
 Rig Released: 12-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 12-Aug-2010

Lic. No.: 7477 Fort Calgary East Manson 3-21-13-28 (WPM)
 UWI: 100.03-21-013-28W1.00

Status: Completing (COMP)
 Completing: 11-Aug-2010

Lic. No.: 7479 Tundra Daly Sinclair Prov. HZNTL 8-16-7-28 (WPM)
 UWI: 100.08-16-007-28W1.00

Status: Completing (COMP)
 Completing: 11-Aug-2010

Lic. No.: 7482 Sinclair Unit No. 2 HZNTL WIW 4-19-7-28 (WPM)
 UWI: 102.04-19-007-28W1.00

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

Lic. No.: 7483 Sinclair Unit No. 2 HZNTL WIW 9-30-7-28 (WPM)
 UWI: 102.09-30-007-28W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 16-Aug-2010

Lic. No.: 7484 Sinclair Unit No. 2 HZNTL WIW A12-25-7-29 (WPM)
 UWI: 103.12-25-007-29W1.00

Spud Date: 09-Aug-2010
 K.B. Elevation: 500.13 m
 Surface Casing: 244.50 mm @ 138.50 m with 12.5 t
 Intermediate Casing: 177.8 mm @ 1057.5 m with 13.15 t
 Finished Drilling: 14-Aug-2010
 Total Depth: 2328.00 m
 Rig Released: 15-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 15-Aug-2010

Lic. No.: 7485 Molopo Pierson HZNTL 2-30-1-28 (WPM)
 UWI: 100.02-30-001-28W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 16-Aug-2010

- Lic. No.: 7486 Molopo Pierson HZNTL 15-30-1-28 (WPM)
 UWI: 100.15-30-001-28W1.00
- Revision to Report of: 03-Aug-2003
 Contractor: **Precision Drilling (1987) Ltd. – Rig # 246**
- Spud Date: 15-Aug-2010
 K.B. Elevation: 466.04 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 16-Aug-2010
- Lic. No.: 7487 Molopo Pierson Prov. HZNTL 5-32-1-28 (WPM)
 UWI: 100.05-32-001-28W1.00
- Finished Drilling: 13-Aug-2010
 Total Depth: 1722.00 m
 Production Casing: 139.7 mm @ 1718.00 m with 35 t
 Rig Released: 14-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 14-Aug-2010
- Lic. No.: 7493 Clampett West Lauder 12-22-5-25 (WPM)
 UWI: 100.12-22-005-25W1.00
- Finished Drilling: 14-Aug-2010
 Total Depth: 948.00 m
 Production Casing: Run
 Rig Released: 15-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 15-Aug-2010
- Lic. No.: 7494 White North Daly Sinclair HZNTL 5-35-7-28 (WPM)
 UWI: 100.05-35-007-28W1.00
- Finished Drilling: 05-Aug-2010
 Total Depth: 2319.00 m
 Production Casing: 139.7 mm @ 2319.00 m with 36 t
 Rig Released: 14-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 14-Aug-2010
- Lic. No.: 7495 Fort Calgary East Manson Prov. 1-20-13-28 (WPM)
 UWI: 100.01-20-013-28W1.00
- Production Casing: Run
 Rig Released: 10-Aug-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 10-Aug-2010

- Lic. No.: 7496 Penn West Waskada 9-27-1-24 (WPM)
UWI: 100.09-27-001-24W1.00
- Revision to Report of: 03-Aug-2010
Please note name change, licenced as a Stratigraphic Test Hole but drilled as a Vertical well.
- Finished Drilling: 11-Aug-2010
Total Depth: 1160.00 m
Production Casing: Run
Rig Released: 12-Aug-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 12-Aug-2010
- Lic. No.: 7497 Tundra Magellan Daly Sinclair HZNTL 8-21-8-28 (WPM)
UWI: 100.08-21-008-28W1.00
- Rig Released: 10-Aug-2010
Status: Completing (COMP)
Completing: 13-Aug-2010
- Lic. No.: 7498 Tundra Virden HZNTL 4-28-10-27 (WPM)
UWI: 100.04-28-010-27W1.00
- Spud Date: 13-Aug-2010
K.B. Elevation: 487.91 m
Surface Casing: 244.50 mm @ 138.00 m with 14.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 16-Aug-2010
- Lic. No.: 7501 Fort Calgary East Manson Prov. 15-30-13-28 (WPM)
UWI: 100.15-30-013-28W1.00
- Spud Date: 11-Aug-2010
K.B. Elevation: 495.66 m
Surface Casing: 177.80 mm @ 140.00 m with 7.5 t
Finished Drilling: 14-Aug-2010
Total Depth: 714.00 m
Production Casing: Run
Rig Released: 15-Aug-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 15-Aug-2010
- Lic. No.: 7503 Molopo Pierson HZNTL 2-30-2-28 (WPM)
UWI: 102.02-30-002-28W1.00
- Finished Drilling: 13-Aug-2010
Total Depth: 2314.00 m
Production Casing: 139.7 mm @ 2214.00 m with 48 t
Rig Released: 15-Aug-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 15-Aug-2010

Lic. No.: 7505 Molopo Coulter HZNTL 4-33-1-27 (WPM)
 UWI: 100.04-33-001-27W1.00

Finished Drilling: 14-Aug-2010
 Total Depth: 2489.00 m
 Status: Running Casing (CSG)
 Running Casing: 16-Aug-2010

Lic. No.: 7509 Clampett Napinka 4-28-4-25 (WPM)
 UWI: 100.04-28-004-25W1.00

Licence Issued: 10-Aug-2010
 Licensee: Clampett Energy Ltd.
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling/Ensign - Rig# 10
 Co-ords: 201.23 m (N) of (S) boundary of Sec. 28
 201.58 m (E) of (W) boundary of Sec. 28
 Grd Elev: 441.86 m
 Proj. TD: 990.00 m (Devonian)
 Area: Napinka
 Classification: EXPLORATORY (New Field Wildcat)
 Spud Date: 16-Aug-2010
 K.B. Elevation: 445.96 m
 Surface Casing: 177.80 mm @ 106.00 m with 6.0 t
 Status: Cementing Casing (CMT CSG)
 Cementing Casing: 16-Aug-2010

Lic. No.: 7510 Reliable South Kirkella HZNTL 6-15-11-29 (WPM)
 UWI: 100.06-15-011-29W1.00

Licence Issued: 10-Aug-2010
 Licensee: Reliable Energy Ltd.
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling/Ensign - Rig# 25
 Surf. Location: 11C-10-11-29 (WPM)
 Co-ords: 520.48 m (S) of (N) boundary of Sec. 10
 586.51 m (E) of (W) boundary of Sec. 10
 Grd Elev: 527.79 m
 Proj. TD: 2,004.00 m (Devonian)
 Area: South Kirkella
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7511 Waskada Unit No. 13 HZNTL 1-1-2-26 (WPM)
 UWI: 102.01-01-002-26W1.00

Licence Issued: 11-Aug-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Precision Drilling - Rig# 205
 Surf. Location: 6B-1-2-26 (WPM)
 Co-ords: 573.85 m (N) of (S) boundary of Sec. 1
 493.50 m (E) of (W) boundary of Sec. 1
 Grd Elev: 466.59 m
 Proj. TD: 1,792.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7512 Waskada Unit No. 13 HZNTL 8-1-2-26 (WPM)
 UWI: 102.08-01-002-26W1.00

Licence Issued: 11-Aug-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Precision Drilling - Rig# 205
 Surf. Location: 6B-1-2-26 (WPM)
 Co-ords: 573.84 m (N) of (S) boundary of Sec. 1
 483.50 m (E) of (W) boundary of Sec. 1
 Grd Elev: 466.63 m
 Proj. TD: 1,815.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

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

Licence Issued: 11-Aug-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 14
 Surf. Location: 4B-17-7-28 (WPM)
 Co-ords: 60.00 m (N) of (S) boundary of Sec. 17
 60.00 m (E) of (W) boundary of Sec. 17
 Grd Elev: 487.90 m
 Proj. TD: 2,508.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Spud Date: 13-Aug-2010
 K.B. Elevation: 491.47 m
 Surface Casing: 244.50 mm @ 138.00 m with 12.6 t
 Status: Cementing Casing (CMT CSG)
 Cementing Casing: 16-Aug-2010

- Lic. No.: 7514 Sinclair Unit No. 2 HZNTL WIW 9-17-7-28 (WPM)
 UWI: 102.09-17-007-28W1.00
- Licence Issued: 11-Aug-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surf. Location: 13B-17-7-28 (WPM)
 Co-ords: 380.15 m (S) of (N) boundary of Sec. 17
 60.00 m (E) of (W) boundary of Sec. 17
 Grd Elev: 487.52 m
 Proj. TD: 2,328.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7515 Sinclair Unit No. 2 Prov. HZNTL WIW 12-18-7-28 (WPM)
 UWI: 102.12-18-007-28W1.00
- Licence Issued: 11-Aug-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Crown
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surf. Location: 13B-17-7-28 (WPM)
 Co-ords: 350.15 m (S) of (N) boundary of Sec. 17
 60.00 m (E) of (W) boundary of Sec. 17
 Grd Elev: 488.09 m
 Proj. TD: 2,583.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7516 Sinclair Unit No. 2 HZNTL WIW 12-19-7-28 (WPM)
 UWI: 102.12-19-007-28W1.00
- Licence Issued: 11-Aug-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 14
 Surf. Location: 9A-19-7-28 (WPM)
 Co-ords: 745.52 m (S) of (N) boundary of Sec. 19
 60.00 m (W) of (E) boundary of Sec. 19
 Grd Elev: 488.16 m
 Proj. TD: 2,427.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

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

Licence Issued: 11-Aug-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Freehold
Contractor: Trinidad Drilling Ltd. - Rig# 14
Surf. Location: 1A-25-7-29 (WPM)
Co-ords: 65.00 m (N) of (S) boundary of Sec. 25
60.00 m (W) of (E) boundary of Sec. 25
Grd Elev: 503.59 m
Proj. TD: 2,513.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7518 Sinclair Unit No. 2 HZNTL WIW 4-25-7-29 (WPM)
UWI: 102.04-25-007-29W1.00

Licence Issued: 11-Aug-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Freehold
Contractor: Trinidad Drilling Ltd. - Rig# 14
Surf. Location: 1A-25-7-29 (WPM)
Co-ords: 95.00 m (N) of (S) boundary of Sec. 25
60.00 m (W) of (E) boundary of Sec. 25
Grd Elev: 503.26 m
Proj. TD: 2,365.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7519 Molopo Pierson HZNTL A9-13-2-29 (WPM)
UWI: 102.09-13-002-29W1.00

Licence Issued: 12-Aug-2010
Licensee: Molopo Energy Canada Ltd.
Mineral Rights: Freehold
Contractor: Totem Drilling Ltd. - Rig# 3
Surf. Location: 12B-13-2-29 (WPM)
Co-ords: 690.00 m (S) of (N) boundary of Sec. 13
60.03 m (E) of (W) boundary of Sec. 13
Grd Elev: 464.24 m
Proj. TD: 2,343.00 m (Mississippian)
Field: Pierson
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

- Lic. No.: 7520 Molopo Pierson Prov. HZNTL 7-6-2-29 (WPM)
 UWI: 100.07-06-002-29W1.00
- Licence Issued: 12-Aug-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Crown
 Contractor: Precision Drilling (1987) Ltd. - Rig# 246
 Surf. Location: 5C-5-2-29 (WPM)
 Co-ords: 690.00 m (N) of (S) boundary of Sec. 5
 55.00 m (E) of (W) boundary of Sec. 5
 Grd Elev: 472.84 m
 Proj. TD: 1,694.00 m (Triassic)
 Field: Pierson
 Classification: EXPLORATORY (Outpost)
 Status: Location (LOC)
- Lic. No.: 7521 Molopo Pierson Prov. HZNTL 13-6-2-29 (WPM)
 UWI: 100.13-06-002-29W1.00
- Licence Issued: 12-Aug-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Crown
 Contractor: Precision Drilling (1987) Ltd. - Rig# 246
 Surf. Location: 15D-6-2-29 (WPM)
 Co-ords: 110.00 m (S) of (N) boundary of Sec. 6
 580.00 m (W) of (E) boundary of Sec. 6
 Grd Elev: 476.00 m
 Proj. TD: 1,770.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7522 Black Gold Daly Sinclair HZNTL 1-8-9-28 (WPM)
 UWI: 100.01-08-009-28W1.00
- Licence Issued: 12-Aug-2010
 Licensee: Black Gold Energy Ltd.
 Mineral Rights: Freehold
 Contractor: Terroco Drilling Ltd. - Rig# 9
 Surf. Location: 4C-8-9-28 (WPM)
 Co-ords: 176.95 m (N) of (S) boundary of Sec. 8
 50.00 m (E) of (W) boundary of Sec. 8
 Grd Elev: 500.77 m
 Proj. TD: 2,278.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7523 White North Daly Sinclair HZNTL 5-23-8-28 (WPM)
UWI: 100.05-23-008-28W1.00

Licence Issued: 13-Aug-2010
Licensee: White North Energy Corp.
Mineral Rights: Freehold
Contractor: To Be Determined - Rig# 0
Surf. Location: 5C-24-8-28 (WPM)
Co-ords: 745.30 m (N) of (S) boundary of Sec. 24
114.27 m (E) of (W) boundary of Sec. 24
Grd Elev: 475.62 m
Proj. TD: 2,426.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 16-Aug-2010

Lic. No.: 7524 Tundra Daly Sinclair Prov. HZNTL 8-6-9-28 (WPM)
UWI: 100.08-06-009-28W1.00

Licence Issued: 13-Aug-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Crown
Contractor: Crusader Drilling Corp. - Rig# 1
Surf. Location: 1A-1-9-29 (WPM)
Co-ords: 60.00 m (N) of (S) boundary of Sec. 1
60.00 m (W) of (E) boundary of Sec. 1
Grd Elev: 512.41 m
Proj. TD: 2,294.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7525 Tundra Daly Sinclair HZNTL 13-6-9-28 (WPM)
UWI: 100.13-06-009-28W1.00

Licence Issued: 13-Aug-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Freehold
Contractor: Crusader Drilling Corp. - Rig# 1
Surf. Location: 4B-6-9-28 (WPM)
Co-ords: 60.00 m (N) of (S) boundary of Sec. 6
66.00 m (E) of (W) boundary of Sec. 6
Grd Elev: 512.79 m
Proj. TD: 2,286.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7526 Tundra Daly Sinclair HZNTL 16-6-9-28 (WPM)
 UWI: 100.16-06-009-28W1.00

Licence Issued: 13-Aug-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Crusader Drilling Corp. - Rig# 1
 Surf. Location: 1A-6-9-28 (WPM)
 Co-ords: 60.00 m (N) of (S) boundary of Sec. 6
 66.00 m (W) of (E) boundary of Sec. 6
 Grd Elev: 504.50 m
 Proj. TD: 2,279.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7527 Tundra Manson Prov. HZNTL 6-24-13-29 (WPM)
 UWI: 100.06-24-013-29W1.00

Licence Issued: 13-Aug-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Crown
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surf. Location: 8A-23-13-29 (WPM)
 Co-ords: 560.00 m (N) of (S) boundary of Sec. 23
 60.00 m (W) of (E) boundary of Sec. 23
 Grd Elev: 501.39 m
 Proj. TD: 1,468.00 m (Devonian)
 Area: Manson
 Classification: DEVELOPMENT (Confidential)
 Status: Location (LOC)

Lic. No.: 7528 Magellan et al Daly Sinclair Prov. HZNTL 14-10-9-28 (WPM)
 UWI: 102.14-10-009-28W1.00

Licence Issued: 16-Aug-2010
 Licensee: Magellan Resources Ltd.
 Mineral Rights: Crown
 Contractor: Big Sky Drilling/Ensign - Rig# 25
 Surf. Location: 13C-11-9-28 (WPM)
 Co-ords: 70.00 m (S) of (N) boundary of Sec. 11
 125.96 m (E) of (W) boundary of Sec. 11
 Grd Elev: 485.88 m
 Proj. TD: 2,026.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7529 Magellan et al Daly Sinclair Prov. HZNTL 4-11-9-28 (WPM)
UWI: 100.04-11-009-28W1.00

Licence Issued: 16-Aug-2010
Licensee: Magellan Resources Ltd.
Mineral Rights: Crown
Contractor: Big Sky Drilling/Ensign - Rig# 25
Surf. Location: 13C-11-9-28 (WPM)
Co-ords: 50.00 m (S) of (N) boundary of Sec. 11
145.97 m (E) of (W) boundary of Sec. 11
Grd Elev: 485.88 m
Proj. TD: 2,243.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7530 Penn West Waskada HZNTL 3-6-2-25 (WPM)
UWI: 100.03-06-002-25W1.00

Licence Issued: 16-Aug-2010
Licensee: Penn West Petroleum
Mineral Rights: Freehold
Contractor: Big Sky Drilling Inc. - Rig# 37
Surf. Location: 1C-1-2-26 (WPM)
Co-ords: 241.31 m (N) of (S) boundary of Sec. 1
203.83 m (W) of (E) boundary of Sec. 1
Grd Elev: 468.30 m
Proj. TD: 1,687.00 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7531 Penn West Waskada HZNTL 6-6-2-25 (WPM)
UWI: 100.06-06-002-25W1.00

Licence Issued: 16-Aug-2010
Licensee: Penn West Petroleum
Mineral Rights: Freehold
Contractor: Big Sky Drilling Inc. - Rig# 37
Surf. Location: 1C-1-2-26 (WPM)
Co-ords: 241.30 m (N) of (S) boundary of Sec. 1
213.83 m (W) of (E) boundary of Sec. 1
Grd Elev: 468.18 m
Proj. TD: 1,754.00 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7532 Interwest Daly Sinclair 5-33-9-29 (WPM)
 UWI: 100.05-33-009-29W1.00

Licence Issued: 16-Aug-2010
 Licensee: IEL Enterprises Ltd.
 Mineral Rights: Freehold
 Contractor: Tempco Drilling Company Inc. - Rig# 3
 Co-ords: 660.29 m (N) of (S) boundary of Sec. 33
 221.18 m (E) of (W) boundary of Sec. 33
 Grd Elev: 535.86 m
 Proj. TD: 935.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7533 Molopo Pierson HZNTL 1-35-1-28 (WPM)
 UWI: 100.01-35-001-28W1.00

Licence Issued: 16-Aug-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 246
 Surf. Location: 4C-35-1-28 (WPM)
 Co-ords: 214.22 m (N) of (S) boundary of Sec. 35
 89.06 m (E) of (W) boundary of Sec. 35
 Grd Elev: 456.06 m
 Proj. TD: 2,299.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

WELL NAME CHANGES

Lic. No.: 7496 From: Penn West Waskada STH 9-27-1-24(WPM)
 To: Penn West Waskada 9-27-1-24(WPM)