

Innovation, Energy and Mines

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/10 – September 13/10)

<u>DRILLING ACTIVITY</u>	To Sept. 13/10	To Sept. 14/09	2009 Total
Drilling Licences Issued	419	175	297
Licences Cancelled	0	6	13
Vertical Wells Drilled	63	26	53
Horizontal Wells Drilled	253	142	207
Stratigraphic Test Holes Drilled	1	0	0
Wells Drilled - Total	317	168	260
No. of Metres Drilled	581 275	323 853	482 963
Wells Re-entered	0	3	3
Wells Being Drilled	8	4	1
No. of Active Rigs	12	6	1
Wells Licenced but Not Spudded	135	30	52
Wells Completed as Potential Oil Wells	278	169	256
Wells Abandoned Dry	12	2	7
Wells Drilled but Not Completed	1	0	0
Other Completions	26	0	0
New Wells on Production	128	56	226
<u>GEOPHYSICAL ACTIVITY</u>			
Geophysical Programs Licenced	14	7	15
Licences Cancelled	0	0	0
Kilometers Licenced	1899	1 125	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**13 September 2010**

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

Revision to Report of: 29-Dec-2009
Contractor: **Horizon Drilling Incorporated – Rig # 701**

Main Hole Commenced: 10-Sep-2010
K.B. Elevation: 476.81 m
Finished Drilling: 13-Sep-2010
Total Depth: 1641.00 m
Status: Preparing To Run Casing (PREP CSG)
Preparing To Run Casing: 13-Sep-2010

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

Main Hole Commenced: 06-Sep-2010
K.B. Elevation: 476.7 m
Finished Drilling: 08-Sep-2010
Total Depth: 1621.00 m
Production Casing: 139.7 mm @ 1621.00 m with 39 t
Rig Released: 10-Sep-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 10-Sep-2010

Lic. No.: 7300 EOG Waskada HZNTL C2-17-1-25 (WPM)
UWI: 104.02-17-001-25W1.00

Main Hole Commenced: 09-Sep-2010
K.B. Elevation: 473.76 m
Finished Drilling: 11-Sep-2010
Total Depth: 1670.00 m
Production Casing: 139.7 mm @ 1670.00 m with 42 t
Rig Released: 12-Sep-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 12-Sep-2010

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

Status: Completing (COMP)
Completing: 09-Sep-2010

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

Status: Completing (COMP)
Completing: 10-Sep-2010

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

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 13-Sep-2010

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

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

Main Hole Commenced: 10-Sep-2010
 K.B. Elevation: 476.38 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 13-Sep-2010

Lic. No.: 7342 Waskada Unit No. 19 HZNTL B8-27-1-25 (WPM)
 UWI: 104.08-27-001-25W1.00

Finished Drilling: 08-Sep-2010
 Total Depth: 1734.00 m
 Production Casing: 139.7 mm @ 1734.00 m with 40.5 t
 Rig Released: 09-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Sep-2010

Lic. No.: 7347 Waskada Unit No. 18 Prov. HZNTL 13-16-1-25 (WPM)
 UWI: 102.13-16-001-25W1.00

Spud Date: 12-Sep-2010
 Surface Casing: 219.10 mm @ 156.38 m with 9.5 t
 Surf Csg Rig Released: 13-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 13-Sep-2010

Lic. No.: 7402 Waskada Unit No. 7 HZNTL 9-18-1-25 (WPM)
 UWI: 102.09-18-001-25W1.00

Status: Completing (COMP)
 Completing: 28-Jul-2010

Lic. No.: 7426 Penn West Waskada HZNTL 1-25-1-24 (WPM)
 UWI: 100.01-25-001-24W1.00

Finished Drilling: 06-Sep-2010
 Total Depth: 1500.00 m
 Rig Released: 08-Sep-2010
 Status: Abandoned Dry (ABD D)
 Abandoned Dry: 08-Sep-2010

- Lic. No.: 7432 Penn West Waskada Prov. SWD B7-30-1-25 (WPM)
UWI: 103.07-30-001-25W1.00
- Status: Completing (COMP)
Completing: 10-Sep-2010
- Lic. No.: 7441 Enerplus Daly Sinclair Prov. HZNTL 13-29-9-28 (WPM)
UWI: 102.13-29-009-28W1.00
- Status: Drilling Ahead (DR)
Drilling Ahead: 13-Sep-2010
- Lic. No.: 7451 Interwest Daly Sinclair Prov. 16-32-9-29 (WPM)
UWI: 100.16-32-009-29W1.00
- Status: Completing (COMP)
Completing: 10-Sep-2010
- Lic. No.: 7467 Tundra Elkhorn HZNTL 8-3-11-28 (WPM)
UWI: 100.05-03-011-28W1.00 – Stratigraphic Test Hole
UWI: 100.08-03-011-28W1.02 – Horizontal Section
- Revision to Report of: 19-Jul-2010
Contractor: Trinidad Drilling Ltd. – **Rig # 5**
- UWI: 100.05-03-011-28W1.00 – Stratigraphic Test Hole
- Spud Date: 08-Sep-2010
K.B. Elevation: 513.05 m
Surface Casing: 244.50 mm @ 138.00 m with 14.0 t
Finished Drilling: 11-Sep-2010
Total Depth: 878.00 m
Status: Waiting On Cement (WOC)
Waiting On Cement: 13-Sep-2010
- Lic. No.: 7487 Molopo Pierson Prov. HZNTL 5-32-1-28 (WPM)
UWI: 100.05-32-001-28W1.00
- Status: Completing (COMP)
Completing: 09-Sep-2010
- Lic. No.: 7489 Molopo Pierson HZNTL 16-22-1-28 (WPM)
UWI: 100.16-22-001-28W1.00
- Finished Drilling: 08-Sep-2010
Total Depth: 1680.00 m
Production Casing: 139.7 mm @ 1678.00 m with 38.73 t
Rig Released: 10-Sep-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 10-Sep-2010

- Lic. No.: 7494 White North Daly Sinclair HZNTL 5-35-7-28 (WPM)
 UWI: 100.05-35-007-28W1.00
- Status: Completing (COMP)
 Completing: 13-Sep-2010
- Lic. No.: 7514 Sinclair Unit No. 2 HZNTL WIW 9-17-7-28 (WPM)
 UWI: 102.09-17-007-28W1.00
- Intermediate Casing: 177.8 mm @ 1060.50 m with 14.17 t
 Finished Drilling: 10-Sep-2010
 Total Depth: 2317.00 m
 Rig Released: 11-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 11-Sep-2010
- Lic. No.: 7515 Sinclair Unit No. 2 Prov. HZNTL WIW 12-18-7-28 (WPM)
 UWI: 102.12-18-007-28W1.00
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 13-Sep-2010
- Lic. No.: 7519 Molopo Pierson HZNTL A9-13-2-29 (WPM)
 UWI: 102.09-13-002-29W1.00
- Revision to Report of: 16-Aug-2010
 Contractor: **CanElson Drilling Inc. – Rig # 12**
- Spud Date: 08-Sep-2010
 K.B. Elevation: 470.04 m
 Surface Casing: 219.10 mm @ 209.00 m with 18.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 13-Sep-2010
- Lic. No.: 7522 Black Gold Daly Sinclair HZNTL 1-8-9-28 (WPM)
 UWI: 100.01-08-009-28W1.00
- Finished Drilling: 07-Sep-2010
 Total Depth: 2269.00 m
 Production Casing: 139.7 mm @ 2263.00 m with 48.32 t
 Rig Released: 09-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Sep-2010
- Lic. No.: 7530 Penn West Waskada HZNTL 3-6-2-25 (WPM)
 UWI: 100.03-06-002-25W1.00
- Finished Drilling: 08-Sep-2010
 Total Depth: 1682.00 m
 Production Casing: 139.7 mm @ 1682.00 m with 47.3 t
 Rig Released: 09-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 09-Sep-2010

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

Status: Completing (COMP)
 Completing: 10-Sep-2010

Lic. No.: 7537 Sinclair Unit No. 2 HZNTL WIW 5-18-7-28 (WPM)
 UWI: 102.05-18-007-28W1.00

Intermediate Casing: 177.8 mm @ 1086.50 m with 13.75 t
 Finished Drilling: 11-Sep-2010
 Total Depth: 2370.00 m
 Rig Released: 12-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 12-Sep-2010

Lic. No.: 7538 Sinclair Unit No. 2 HZNTL WIW A16-19-7-28 (WPM)
 UWI: 103.16-19-007-28W1.00

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

Lic. No.: 7539 Tundra Daly Sinclair HZNTL 1-36-10-29 (WPM)
 UWI: 100.01-36-010-29W1.00

Status: Completing (COMP)
 Completing: 09-Sep-2010

Lic. No.: 7543 Tundra Daly Sinclair HZNTL 1-25-10-28 (WPM)
 UWI: 100.01-25-010-28W1.00

Rig Released: 07-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 07-Sep-2010

Lic. No.: 7545 Sinclair Unit No. 2 Prov. HZNTL WIW 12-24-7-29 (WPM)
 UWI: 102.12-24-007-29W1.00

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

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

Revision to Report of: 07-Sep-2010
 Status: Location (LOC)

- Lic. No.: 7550 EOG Pierson Prov. HZNTL 2-11-2-28 (WPM)
 UWI: 100.02-11-002-28W1.00
- Finished Drilling: 06-Sep-2010
 Total Depth: 1828.00 m
 Intermediate/Production Casing: Run
 Rig Released: 07-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 07-Sep-2010
- Lic. No.: 7551 Waskada Unit No. 3 HZNTL 14-36-1-26 (WPM)
 UWI: 102.14-36-001-26W1.00
- Revision to Report of: 07-Sep-2010
 Contractor: **Big Sky Drilling / Ensign – Rig # 89**
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 13-Sep-2010
- Lic. No.: 7557 Waskada Unit No. 13 HZNTL B5-1-2-26 (WPM)
 UWI: 104.05-01-002-26W1.00
- Spud Date: 12-Sep-2010
 K.B. Elevation: 471.46 m
 Surface Casing: 219.10 mm @ 257.00 m with 18.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 13-Sep-2010
- Lic. No.: 7563 Sinclair Unit No. 2 HZNTL WIW 12-7-7-28 (WPM)
 UWI: 102.12-07-007-28W1.00
- Spud Date: 12-Sep-2010
 K.B. Elevation: 496.41 m
 Surface Casing: 244.50 mm @ 138.00 m with 12.6 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 13-Sep-2010
- Lic. No.: 7565 Antler River Daly Sinclair HZNTL 9-16-7-28 (WPM)
 UWI: 100.09-16-007-28W1.00
- Revision to Report of: 06-Sep-2010
 Contractor: **Terroco Drilling Ltd. - Rig# 9**
- Spud Date: 10-Sep-2010
 K.B. Elevation: 497.29 m
 Surface Casing: 244.50 mm @ 130.00 m with 11.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 13-Sep-2010

Lic. No.: 7566 Molopo Pierson HZNTL 1-5-2-28 (WPM)
 UWI: 100.01-05-002-28W1.00

Licence Issued: 07-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: Eagle Drilling Services Ltd. – Rig # 5
 Surf. Location: 4B-5-2-28 (WPM)
 Co-ords: 165.00 m (N) of (S) boundary of Sec. 5
 55.00 m (E) of (W) boundary of Sec. 5
 Grd Elev: 455.41 m
 Proj. TD: 2,342.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Spud Date: 11-Sep-2010
 K.B. Elevation: 459.75 m
 Surface Casing: 219.10 mm @ 212.00 m with 18.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 13-Sep-2010

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

Licence Issued: 07-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 6A-16-1-25 (WPM)
 Co-ords: 513.09 m (N) of (S) boundary of Sec. 16
 664.87 m (E) of (W) boundary of Sec. 16
 Grd Elev: 470.05 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7568 EOG Waskada HZNTL A8-16-1-25 (WPM)
 UWI: 103.08-16-001-25W1.00

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 6D-16-1-25 (WPM)
 Co-ords: 697.61 m (N) of (S) boundary of Sec. 16
 664.87 m (E) of (W) boundary of Sec. 16
 Grd Elev: 470.04 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

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

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 6D-16-1-25 (WPM)
 Co-ords: 712.61 m (N) of (S) boundary of Sec. 16
 664.81 m (E) of (W) boundary of Sec. 16
 Grd Elev: 470.20 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7570 Waskada Unit No. 18 Prov. HZNTL 14-16-1-25 (WPM)
 UWI: 102.14-16-001-25W1.00

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 16A-17-1-25 (WPM)
 Co-ords: 388.06 m (S) of (N) boundary of Sec. 17
 124.87 m (W) of (E) boundary of Sec. 17
 Grd Elev: 468.87 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7571 Waskada Unit No. 18 HZNTL 2-21-1-25 (WPM)
 UWI: 102.02-21-001-25W1.00

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 4B-22-1-25 (WPM)
 Co-ords: 94.46 m (N) of (S) boundary of Sec. 22
 164.91 m (W) of (E) boundary of Sec. 22
 Grd Elev: 470.85 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7572 EOG Waskada HZNTL 7-21-1-25 (WPM)
 UWI: 102.07-21-001-25W1.00

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 5B-22-1-25 (WPM)
 Co-ords: 416.05 m (N) of (S) boundary of Sec. 22
 124.92 m (E) of (W) boundary of Sec. 22
 Grd Elev: 471.20 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7573 EOG Waskada HZNTL A7-21-1-25 (WPM)
 UWI: 103.07-21-001-25W1.00

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 5C-22-1-25 (WPM)
 Co-ords: 729.94 m (N) of (S) boundary of Sec. 22
 164.92 m (E) of (W) boundary of Sec. 22
 Grd Elev: 471.49 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7574 EOG Waskada HZNTL B7-21-1-25 (WPM)
 UWI: 104.07-21-001-25W1.00

Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 5C-22-1-25 (WPM)
 Co-ords: 744.94 m (N) of (S) boundary of Sec. 22
 164.92 m (E) of (W) boundary of Sec. 22
 Grd Elev: 471.36 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

- Lic. No.: 7575 Waskada Unit No. 18 HZNTL A12-21-1-25 (WPM)
 UWI: 103.12-21-001-25W1.00
- Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 10D-21-1-25 (WPM)
 Co-ords: 407.94 m (S) of (N) boundary of Sec. 21
 598.77 m (W) of (E) boundary of Sec. 21
 Grd Elev: 470.74 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7576 EOG Waskada HZNTL 13-21-1-25 (WPM)
 UWI: 102.13-21-001-25W1.00
- Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 15A-21-1-25 (WPM)
 Co-ords: 392.94 m (S) of (N) boundary of Sec. 21
 598.77 m (W) of (E) boundary of Sec. 21
 Grd Elev: 470.79 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7577 EOG Waskada HZNTL A13-21-1-25 (WPM)
 UWI: 103.13-21-001-25W1.00
- Licence Issued: 08-Sep-2010
 Licensee: EOG Resources Canada Inc.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195
 Surf. Location: 2B-28-1-25 (WPM)
 Co-ords: 79.92 m (N) of (S) boundary of Sec. 28
 663.83 m (W) of (E) boundary of Sec. 28
 Grd Elev: 469.91 m
 Proj. TD: 1,650.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7578 Molopo Coulter HZNTL 10-19-1-27 (WPM)
 UWI: 100.10-19-001-27W1.00

Licence Issued: 08-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 246
 Surf. Location: 2B-30-1-27 (WPM)
 Co-ords: 110.00 m (N) of (S) boundary of Sec. 30
 628.00 m (W) of (E) boundary of Sec. 30
 Grd Elev: 454.50 m
 Proj. TD: 1,688.00 m (Triassic)
 Field: Coulter
 Classification: DEVELOPMENT (Confidential)
 Status: Location (LOC)

Lic. No.: 7579 Molopo Pierson HZNTL 10-32-1-28 (WPM)
 UWI: 100.10-32-001-28W1.00

Licence Issued: 09-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: Precision Drilling (1987) Ltd. - Rig# 246
 Surf. Location: 2B-5-2-28 (WPM)
 Co-ords: 110.00 m (N) of (S) boundary of Sec. 5
 690.00 m (W) of (E) boundary of Sec. 5
 Grd Elev: 456.78 m
 Proj. TD: 1,711.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7580 Molopo Pierson HZNTL 15-31-1-28 (WPM)
 UWI: 102.15-31-001-28W1.00

Licence Issued: 09-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 13B-32-1-28 (WPM)
 Co-ords: 282.24 m (S) of (N) boundary of Sec. 32
 98.00 m (E) of (W) boundary of Sec. 32
 Grd Elev: 457.70 m
 Proj. TD: 1,722.00 m (Jurassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7581 Molopo Pierson Prov. HZNTL 4-4-2-28 (WPM)
 UWI: 100.04-04-002-28W1.00

Licence Issued: 09-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Crown
 Contractor: Precision Drilling (1987) Ltd. - Rig# 246
 Surf. Location: 2B-4-2-28 (WPM)
 Co-ords: 110.00 m (N) of (S) boundary of Sec. 4
 692.30 m (W) of (E) boundary of Sec. 4
 Grd Elev: 457.27 m
 Proj. TD: 1,690.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7582 ARC Waskada HZNTL 1-9-1-24 (WPM)
 UWI: 102.01-09-001-24W1.00

Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 3D-9-1-24 (WPM)
 Co-ords: 340.00 m (N) of (S) boundary of Sec. 9
 665.00 m (E) of (W) boundary of Sec. 9
 Grd Elev: 499.83 m
 Proj. TD: 1,681.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7583 ARC Waskada HZNTL A1-9-1-24 (WPM)
 UWI: 103.01-09-001-24W1.00

Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 3D-9-1-24 (WPM)
 Co-ords: 360.00 m (N) of (S) boundary of Sec. 9
 665.00 m (E) of (W) boundary of Sec. 9
 Grd Elev: 499.80 m
 Proj. TD: 1,663.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

- Lic. No.: 7584 ARC Waskada HZNTL A4-9-1-24 (WPM)
 UWI: 103.04-09-001-24W1.00
- Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 2C-9-1-24 (WPM)
 Co-ords: 380.00 m (N) of (S) boundary of Sec. 9
 680.95 m (W) of (E) boundary of Sec. 9
 Grd Elev: 507.08 m
 Proj. TD: 1,678.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7585 ARC Waskada HZNTL B4-9-1-24 (WPM)
 UWI: 104.04-09-001-24W1.00
- Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 2C-9-1-24 (WPM)
 Co-ords: 400.00 m (N) of (S) boundary of Sec. 9
 680.97 m (E) of (W) boundary of Sec. 9
 Grd Elev: 507.62 m
 Proj. TD: 1,658.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7586 ARC Waskada HZNTL 5-9-1-24 (WPM)
 UWI: 102.05-09-001-24W1.00
- Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 7B-9-1-24 (WPM)
 Co-ords: 420.00 m (N) of (S) boundary of Sec. 9
 89.91 m (E) of (W) boundary of Sec. 9
 Grd Elev: 508.28 m
 Proj. TD: 1,672.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

- Lic. No.: 7587 ARC Waskada HZNTL 8-9-1-24 (WPM)
 UWI: 102.08-09-001-24W1.00
- Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 3D-9-1-24 (WPM)
 Co-ords: 380.00 m (N) of (S) boundary of Sec. 9
 665.00 m (E) of (W) boundary of Sec. 9
 Grd Elev: 499.50 m
 Proj. TD: 1,679.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7588 ARC Waskada HZNTL 11-10-1-24 (WPM)
 UWI: 102.11-10-001-24W1.00
- Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 9D-9-1-24 (WPM)
 Co-ords: 403.96 m (S) of (N) boundary of Sec. 9
 120.00 m (W) of (E) boundary of Sec. 9
 Grd Elev: 514.84 m
 Proj. TD: 1,664.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7589 Goodlands Unit No. 1 HZNTL 1-15-1-24 (WPM)
 UWI: 100.01-15-001-24W1.00
- Licence Issued: 09-Sep-2010
 Licensee: ARC Resources Ltd.
 Mineral Rights: Freehold
 Contractor: To Be Determined - Rig# 0
 Surf. Location: 3A-15-1-24 (WPM)
 Co-ords: 60.00 m (N) of (S) boundary of Sec. 15
 676.05 m (E) of (W) boundary of Sec. 15
 Grd Elev: 517.47 m
 Proj. TD: 1,743.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

- Lic. No.: 7590 Molopo Pierson HZNTL 3-26-2-29 (WPM)
 UWI: 100.03-26-002-29W1.00
- Licence Issued: 09-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: Totem Drilling Ltd. - Rig# 3
 Surf. Location: 3A-35-2-29 (WPM)
 Co-ords: 90.00 m (N) of (S) boundary of Sec. 35
 649.80 m (E) of (W) boundary of Sec. 35
 Grd Elev: 468.04 m
 Proj. TD: 2,509.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7591 Penn West Waskada Prov. HZNTL 15-11-2-25 (WPM)
 UWI: 102.15-11-002-25W1.00
- Licence Issued: 10-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Crown
 Contractor: Big Sky Drilling Inc. - Rig# 37
 Surf. Location: 13C-11-2-25 (WPM)
 Co-ords: 110.00 m (S) of (N) boundary of Sec. 11
 70.00 m (E) of (W) boundary of Sec. 11
 Grd Elev: 473.02 m
 Proj. TD: 1,763.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)
- Lic. No.: 7592 Penn West Waskada Prov. HZNTL A15-11-2-25 (WPM)
 UWI: 103.15-11-002-25W1.00
- Licence Issued: 10-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Crown
 Contractor: Big Sky Drilling Inc. - Rig# 37
 Surf. Location: 13C-11-2-25 (WPM)
 Co-ords: 110.00 m (S) of (N) boundary of Sec. 11
 60.00 m (E) of (W) boundary of Sec. 11
 Grd Elev: 473.00 m
 Proj. TD: 1,811.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7593 Penn West Waskada Prov. HZNTL 12-11-2-25 (WPM)
UWI: 102.12-11-002-25W1.00

Licence Issued: 10-Sep-2010
Licensee: Penn West Petroleum
Mineral Rights: Crown
Contractor: Big Sky Drilling Inc. - Rig# 37
Surf. Location: 4A-14-2-25 (WPM)
Co-ords: 91.17 m (N) of (S) boundary of Sec. 14
276.47 m (E) of (W) boundary of Sec. 14
Grd Elev: 472.44 m
Proj. TD: 1,606.00 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7594 618555 SK Pierson HZNTL 1-32-1-28 (WPM)
UWI: 100.01-32-001-28W1.00

Licence Issued: 13-Sep-2010
Licensee: 618555 Saskatchewan Ltd.
Mineral Rights: Freehold
Contractor: Advance Drilling Ltd. - Rig# 2
Surf. Location: 3A-32-1-28 (WPM)
Co-ords: 105.00 m (N) of (S) boundary of Sec. 32
742.68 m (E) of (W) boundary of Sec. 32
Grd Elev: 459.54 m
Proj. TD: 1,690.00 m (Triassic)
Field: Pierson
Classification: DEVELOPMENT (Well)
Status: Location (LOC)

Lic. No.: 7595 Tundra Daly Sinclair HZNTL 8-26-9-29 (WPM)
UWI: 100.08-26-009-29W1.00

Licence Issued: 13-Sep-2010
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Freehold
Contractor: Trinidad Drilling Ltd. - Rig# 5
Surf. Location: 5C-26-9-29 (WPM)
Co-ords: 669.64 m (N) of (S) boundary of Sec. 26
60.00 m (E) of (W) boundary of Sec. 26
Grd Elev: 526.90 m
Proj. TD: 2,289.00 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (Well)
Status: Location (LOC)