

Innovation, Energy and Mines

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/10 – September 27/10)

<u>DRILLING ACTIVITY</u>	To Sept. 27/10	To Sept. 28/09	2009 Total
Drilling Licences Issued	456	188	297
Licences Cancelled	0	6	13
Vertical Wells Drilled	63	28	53
Horizontal Wells Drilled	282	156	207
Stratigraphic Test Holes Drilled	1	0	0
Wells Drilled - Total	346	184	260
No. of Metres Drilled	640 801	356 002	482 963
Wells Re-entered	0	3	3
Wells Being Drilled	12	7	1
No. of Active Rigs	16	8	1
Wells Licenced but Not Spudded	131	24	52
Wells Completed as Potential Oil Wells	304	185	256
Wells Abandoned Dry	12	2	7
Wells Drilled but Not Completed	1	0	0
Other Completions	29	0	0
New Wells on Production	140	60	226
<u>GEOPHYSICAL ACTIVITY</u>			
Geophysical Programs Licenced	16	10	15
Licences Cancelled	0	0	0
Kilometers Licenced	2040	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**27 September 2010**

Lic. No.: 4460

Penn West Waskada HZNTL 5-3-2-26 (WPM)
 UWI: 102.05-03-002-26W1.00 – Leg #1

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

Please note new well name and UWI:

Penn West Waskada HZNTL 1-3-2-26 (WPM)
 UWI: 102.01-03-002-26W1.02 – Leg #2

Kick-Off Date: 13-Sep-2010
 Contractor: Big Sky Drilling Inc. – Rig # 37
 K.B. Elevation: 466.71 m
 Kick-Off Point: 577 m
 Finished Drilling: 17-Sep-2010
 Total Depth: 1567.00 m
 Production Casing: 114.3 mm @ 1567.00 m with 29.5 t
 Rig Released: 18-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 18-Sep-2010

Please note the original leg was abandoned and a second leg was drilled
 thus the change in the well name.

Lic. No.: 4471

Waskada Unit No. 12 HZNTL 1-26-1-26 (WPM)
 UWI: 102.01-26-001-26W1.00 – Leg #1

Status: Abandoned Producer (ABD P)
 Abandoned Producer: 30-Jan-2010

Please note new well name and UWI:

Waskada LAm Unit No. 1 HZNTL 16-24-1-26 (WPM)
 UWI: 103.16-24-001-26W1.02 – Leg #2

Kick-Off Date: 29-Aug-2010
 Contractor: Big Sky Drilling Inc. – Rig # 37
 K.B. Elevation: 472.15 m
 Kick-Off Point: 550 m
 Finished Drilling: 04-Sep-2010
 Total Depth: 1562.00 m
 Production Casing: 114.3 mm @ 1562.00 m with 26 t
 Rig Released: 04-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 04-Sep-2010

Please note the original leg was abandoned and a new leg was drilled in
 a different direction thus the change in the well name and UWI.

Lic. No.: 4505

Penn West Waskada HZNTL 10-35-1-26 (WPM)
 UWI: 102.10-35-001-26W1.00 – Leg #1
 UWI: 102.11-35-001-26W1.02 – Leg #2

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

Please note new well name and UWI:

Penn West Waskada HZNTL 11-35-1-26 (WPM)
 UWI: 102.11-35-001-26W1.03 – Leg #3

Kick-Off Date: 06-Sep-2010
 Contractor: Big Sky Drilling Inc. – Rig # 37
 K.B. Elevation: 471.67 m
 Kick-Off Point: 545 m
 Finished Drilling: 11-Sep-2010
 Total Depth: 1824.00 m
 Production Casing: 114.3 mm @ 1824.00 m with 31.5 t
 Rig Released: 12-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 12-Sep-2010

Please note the original legs were abandoned and a third leg was drilled thus the change in the well name.

Lic. No.: 7122

EOG Waskada Prov. HZNTL A3-16-1-24 (WPM)
 UWI: 102.03-16-001-24W1.00

Spud Date: 21-Sep-2010
 Surface Casing: 219.10 mm @ 158.37 m with 9.5 t
 Surface Csg Rig Released: 21-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 21-Sep-2010

Lic. No.: 7123

EOG Waskada HZNTL 11-3-1-24 (WPM)
 UWI: 100.11-03-001-24W1.00

Spud Date: 25-Sep-2010
 K.B. Elevations: 514.28 m
 Surface Casing: 219.10 mm @ 155.66 m with 9.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010

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

Spud Date: 20-Sep-2010
 K.B. Elevation: 514.98 m
 Surface Casing: 219.08 mm @ 155.41 m with 9.5 t
 Finished Drilling: 23-Sep-2010
 Total Depth: 1630.00 m
 Production Casing: 139.7 mm @ 1630.00 m with 30.0 t
 Rig Released: 24-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 24-Sep-2010

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

Spud Date: 20-Sep-2010
 Surface Casing: 219.10 mm @ 160.90 m with 9.5 t
 Surface Csg Rig Released: 21-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 21-Sep-2010

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

Finished Drilling: 21-Sep-2010
 Total Depth: 1734.00 m
 Production Casing: 139.7 mm @ 1734.0 m with 42.1 t
 Rig Released: 22-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 22-Sep-2010

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

Status: Completing (COMP)
 Completing: 22-Sep-2010

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

Status: Completing (COMP)
 Completing: 23-Sep-2010

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

Finished Drilling: 21-Sep-2010
 Total Depth: 1788.00 m
 Production Casing: 139.7 mm @ 1788.0 m with 42.0 t
 Rig Released: 23-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 23-Sep-2010

- Lic. No.: 7348 Waskada Unit No. 18 HZNTL 12-21-1-25 (WPM)
 UWI: 102.12-21-001-25W1.00
- Revision to Report of: 17-May-2010
 Contractor: **Horizon Drilling Incorporated – Rig # 701**
- Main Hole Commenced: 26-Sep-2010
 K.B. Elevation: 474.92 m
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010
- Lic. No.: 7349 Waskada Unit No. 19 HZNTL 4-27-1-25 (WPM)
 UWI: 102.04-27-001-25W1.00
- Spud Date: 21-Sep-2010
 Surface Casing: 219.10 mm @ 158.19 m with 9.5 t
 Surface Csg Rig Released: 22-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 22-Sep-2010
- Lic. No.: 7351 Waskada Unit No. 19 HZNTL 5-27-1-25 (WPM)
 UWI: 102.05-27-001-25W1.00
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 27-Sep-2010
- Lic. No.: 7352 Waskada Unit No. 19 HZNTL A5-27-1-25 (WPM)
 UWI: 103.05-27-001-25W1.00
- Revision to Report of: 17-May-2010
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 156**
- Spud Date: 24-Sep-2010
 K.B. Elevation: 476.61 m
 Surface Casing: 219.08 mm @ 147.63 m with 6.8 t
 Finished Drilling: 26-Sep-2010
 Total Depth: 1727.00 m
 Production Casing: 139.7 mm @ 1727.0 m with 42.5 t
 Rig Released: 27-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 27-Sep-2010
- Lic. No.: 7361 Fairborne Daly Sinclair HZNTL 15-23-7-29 (WPM)
 UWI: 100.15-23-007-29W1.00
- Status: Completing (COMP)
 Completing: 23-Sep-2010

Lic. No.: 7434 Molopo Pierson Prov. HZNTL 1-24-1-28 (WPM)
 UWI: 100.01-24-001-28W1.00

Finished Drilling: 25-Sep-2010
 Total Depth: 2305.00 m
 Production Casing: 139.7 mm @ 2304.0 m with 50.7 t
 Rig Released: 27-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 27-Sep-2010

Lic. No.: 7441 Enerplus Daly Sinclair Prov. HZNTL 13-29-9-28 (WPM)
 UWI: 102.13-29-009-28W1.00

Status: Completing (COMP)
 Completing: 25-Sep-2010

Lic. No.: 7467 Tundra Elkhorn HZNTL 8-3-11-28 (WPM)
 UWI: 100.08-03-011-28W1.02

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

Lic. No.: 7514 Sinclair Unit No. 2 HZNTL WIW 9-17-7-28 (WPM)
 UWI: 102.09-17-007-28W1.00

Status: Completing (COMP)
 Completing: 26-Sep-2010

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

Revision to Report of: 16-Aug-2010
 Contractor: Trinidad Drilling Ltd. – **Rig # 9**

Spud Date: 24-Sep-2010
 K.B. Elevation: 507.36 m
 Surface Casing: 244.50 mm @ 138.50 m with 12.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010

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

Spud Date: 26-Sep-2010
 K.B. Elevation: 516.70 m
 Surface Casing: 244.50 mm @ 139.00 m with 13.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010

- Lic. No.: 7527 Tundra Manson Prov. HZNTL 6-24-13-29 (WPM)
UWI: 100.06-24-013-29W1.00
- Spud Date: 20-Sep-2010
K.B. Elevation: 504.58 m
Surface Casing: 219.10 mm @ 135.00 m with 11.5 t
Finished Drilling: 24-Sep-2010
Total Depth: 1461.00 m
Production Casing: Run
Rig Released: 25-Sep-2010
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 25-Sep-2010
- Lic. No.: 7528 Magellan et al Daly Sinclair Prov. HZNTL 14-10-9-28 (WPM)
UWI: 102.14-10-009-28W1.00
- Finished Drilling: 27-Sep-2010
Total Depth: 2446.00 m
Status: Setting Liner (SETTING LINER)
Setting Liner: 27-Sep-2010
- Lic. No.: 7532 Interwest Daly Sinclair 5-33-9-29 (WPM)
UWI: 100.05-33-009-29W1.00
- Status: Completing (COMP)
Completing: 21-Sep-2010
- Lic. No.: 7541 Molopo Pierson HZNTL 1-26-2-29 (WPM)
UWI: 100.01-26-002-29W1.00
- Status: Completing (COMP)
Completing: 24-Sep-2010
- Lic. No.: 7542 Molopo Pierson HZNTL 1-35-2-29 (WPM)
UWI: 100.01-35-002-29W1.00
- Revision to Report of: 23-Aug-2010
Contractor: **CanElsen Drilling Corp. – Rig # 12**
- Spud Date: 25-Sep-2010
K.B. Elevation: 472.77 m
Surface Casing: 219.10 mm @ 208.00 m with 18.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 27-Sep-2010
- Lic. No.: 7544 Tundra East Manson Prov. HZNTL 2-18-13-28 (WPM)
UWI: 100.02-18-013-28W1.00
- Spud Date: 25-Sep-2010
K.B. Elevation: 500.07 m
Surface Casing: 244.50 mm @ 138.00 m with 13.3 t
Status: Drilling Ahead (DR)
Drilling Ahead: 27-Sep-2010

- Lic. No.: 7547 Molopo Pierson HZNTL 1-27-2-29 (WPM)
 UWI: 100.01-27-002-29W1.00
- Finished Drilling: 22-Sep-2010
 Total Depth: 2470.00 m
 Production Casing: Run
 Rig Released: 23-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 23-Sep-2010
- Lic. No.: 7548 Tundra Daly Sinclair HZNTL 16-31-8-28 (WPM)
 UWI: 102.16-31-008-28W1.00
- Intermediate Casing: 177.8 mm @ 1030.0 m with 12.7 t
 Finished Drilling: 23-Sep-2010
 Total Depth: 2220.00 m
 Rig Released: 25-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 25-Sep-2010
- Lic. No.: 7549 Tundra Daly Sinclair HZNTL 12-31-10-28 (WPM)
 UWI: 100.12-31-010-28W1.00
- Intermediate Casing: 177.8 mm @ 958.0 m with 12.2 t
 Finished Drilling: 23-Sep-2010
 Total Depth: 2182.00 m
 Rig Released: 24-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 24-Sep-2010
- Lic. No.: 7552 Waskada Unit No. 3 HZNTL A14-36-1-26 (WPM)
 UWI: 103.14-36-001-26W1.00
- Finished Drilling: 23-Sep-2010
 Total Depth: 1676.00 m
 Production Casing: 139.7 mm @ 1676.0 m with 45.0 t
 Rig Released: 25-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 25-Sep-2010
- Lic. No.: 7553 Waskada Unit No. 3 HZNTL A16-36-1-26 (WPM)
 UWI: 103.16-36-001-26W1.00
- Revision to Report of: 07-Sep-2010
 Contractor: **Big Sky Drilling/Ensign - Rig# 89**
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 27-Sep-2010

- Lic. No.: 7555 Waskada Unit No. 13 HZNTL 5-1-2-26 (WPM)
 UWI: 102.05-01-002-26W1.00
- Revision to Report of: 07-Sep-2010
 Contractor: Precision Drilling (1987) Ltd. – **Rig # 205**
- Spud Date: 26-Sep-2010
 K.B. Elevation: 471.47 m
 Surface Casing: 219.10 mm @ 257.00 m with 18.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010
- Lic. No.: 7556 Waskada Unit No. 13 HZNTL A5-1-2-26 (WPM)
 UWI: 103.05-01-002-26W1.00
- Spud Date: 21-Sep-2010
 K.B. Elevation: 471.43 m
 Surface Casing: 219.10 mm @ 256.00 m with 18.5 t
 Finished Drilling: 24-Sep-2010
 Total Depth: 1707.00 m
 Production Casing: 139.7 mm @ 1707.0 m with 48 t
 Rig Released: 25-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 25-Sep-2010
- Lic. No.: 7558 Waskada Unit No. 13 HZNTL C5-1-2-26 (WPM)
 UWI: 105.05-01-002-26W1.00
- Production Casing: 139.7 mm @ 1701.0 m with 47.0 t
 Rig Released: 20-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 20-Sep-2010
- Lic. No.: 7562 Sinclair Unit No. 2 HZNTL WIW 9-8-7-28 (WPM)
 UWI: 102.09-08-007-28W1.00
- Intermediate Casing: 177.8 mm @ 1092.50 m with 14.15 t
 Finished Drilling: 24-Sep-2010
 Total Depth: 2487.00 m
 Rig Released: 25-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 25-Sep-2010
- Lic. No.: 7564 Enerplus Daly Sinclair Prov. HZNTL 5-11-10-28 (WPM)
 UWI: 102.05-11-010-28W1.00
- Spud Date: 21-Sep-2010
 K.B. Elevation: 499.35 m
 Surface Casing: 244.50 mm @ 412.00 m with 27.0 t
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 27-Sep-2010

- Lic. No.: 7575 Waskada Unit No. 18 HZNTL A12-21-1-25 (WPM)
 UWI: 103.12-21-001-25W1.00
- Spud Date: 22-Sep-2010
 Surface Casing: 219.10 mm @ 156.36 m with 9.5 t
 Surface Csg Rig Released: 23-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 23-Sep-2010
- Lic. No.: 7576 EOG Waskada HZNTL 13-21-1-25 (WPM)
 UWI: 102.13-21-001-25W1.00
- Spud Date: 23-Sep-2010
 Surface Casing: 219.10 mm @ 160.93 m with 9.5 t
 Surface Csg Rig Released: 23-Sep-2010
 Status: Surface Casing Set (SCS)
 Surface Casing Set: 23-Sep-2010
- Lic. No.: 7581 Molopo Pierson Prov. HZNTL 4-4-2-28 (WPM)
 UWI: 100.04-04-002-28W1.00
- Revision to Report of: 13-Sep-2010
 Contractor: **Eagle Drilling Services Ltd. – Rig # 5**
- Spud Date: 27-Sep-2010
 K.B. Elevation: 461.97 m
 Surface Casing: 219.10 mm @ 211.00 m with 18.0 t
 Status: Waiting On Cement (WOC)
 Waiting On Cement: 27-Sep-2010
- Lic. No.: 7591 Penn West Waskada Prov. HZNTL 15-11-2-25 (WPM)
 UWI: 102.15-11-002-25W1.00
- Surface Casing: 219.10 mm @ 258.00 m with 17.0 t
 Finished Drilling: 23-Sep-2010
 Total Depth: 1766.00 m
 Production Casing: 139.7 mm @ 1766.0 m with 54.05 t
 Rig Released: 26-Sep-2010
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 26-Sep-2010
- Lic. No.: 7592 Penn West Waskada Prov. HZNTL A15-11-2-25 (WPM)
 UWI: 103.15-11-002-25W1.00
- Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 27-Sep-2010

Lic. No.: 7601 Antler River Daly Sinclair HZNTL 13-15-8-28 (WPM)
 UWI: 100.13-15-008-28W1.00

Revision to Report of: 20-Sep-2010
 Contractor: **Terroco Drilling Ltd. – Rig # 9**

Spud Date: 25-Sep-2010
 K.B. Elevation: 494.33 m
 Surface Casing: 244.50 mm @ 135.00 m with 12.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010

Lic. No.: 7612 Molopo Pierson Prov. HZNTL 4-28-2-29 (WPM)
 100.04-28-002-29W1.00

Licence Issued: 21-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Crown
 Contractor: Totem Drilling Ltd. – rig # 3
 Surf. Location: 1A-28-2-29 (WPM)
 Co-ords: 110.00 m (N) of (S) boundary of Sec. 28
 110.00 m (W) of (E) boundary of Sec. 28
 Grd Elev.: 471.98 m
 Proj. TD: 2,296.00 m (Triassic)
 Field: Pierson
 Classification: EXPLORATORY (Outpost)
 Status: Location (LOC)

Lic. No.: 7613 Molopo Pierson Prov. HZNTL 16-28-2-29 (WPM)
 UWI: 100.16-28-002-29W1.00

Licence Issued: 21-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Crown
 Contractor: Totem Drilling Ltd. - Rig# 3
 Surf. Location: 1A-28-2-29 (WPM)
 Co-ords: 150.00 m (N) of (S) boundary of Sec. 28
 110.00 m (W) of (E) boundary of Sec. 28
 Grd Elev: 472.37 m
 Proj. TD: 2,260.00 m (Triassic)
 Field: Pierson
 Classification: EXPLORATORY (Outpost)
 Status: Location (LOC)

Lic. No.: 7614 Molopo Pierson HZNTL 13-21-2-28 (WPM)
 UWI: 100.13-21-002-28W1.00

Licence Issued: 21-Sep-2010
 Licensee: Molopo Energy Canada Ltd.
 Mineral Rights: Freehold
 Contractor: Totem Drilling Ltd. - Rig# 3
 Surf. Location: 13C-28-2-28 (WPM)
 Co-ords: 50.00 m (S) of (N) boundary of Sec. 16
 110.07 m (E) of (W) boundary of Sec. 16
 Grd Elev: 457.96 m
 Proj. TD: 2,488.00 m (Triassic)
 Field: Pierson
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7615 Penn West Waskada HZNTL 8-14-2-25 (WPM)
 UWI: 102.08-14-002-25W1.00

Licence Issued: 21-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling/Ensign - Rig# 89
 Surf. Location: 6D-14-2-25 (WPM)
 Co-ords: 715.00 m (N) of (S) boundary of Sec. 14
 615.83 m (E) of (W) boundary of Sec. 14
 Grd Elev: 473.54 m
 Proj. TD: 1,621.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7616 Penn West Waskada HZNTL 10-16-2-25 (WPM)
 UWI: 100.10-16-002-25W1.00

Licence Issued: 21-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling/Ensign - Rig# 89
 Surf. Location: 12C-15-2-25 (WPM)
 Co-ords: 485.63 m (S) of (N) boundary of Sec. 15
 120.68 m (E) of (W) boundary of Sec. 15
 Grd Elev: 473.00 m
 Proj. TD: 1,604.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

- Lic. No.: 7617 T. Bird et al South Kirkella 3-9-11-29 (WPM)
 UWI: 100.03-09-011-29W1.00
- Licence Issued: 21-Sep-2010
 Licensee: T. Bird Oil Ltd.
 Mineral Rights: Freehold
 Contractor: Venture Drilling Ltd. - Rig# 1
 Co-ords: 184.29 m (N) of (S) boundary of Sec. 9
 561.48 m (E) of (W) boundary of Sec. 9
 Grd Elev: 532.88 m
 Proj. TD: 870.00 m (Devonian)
 Area: South Kirkella
 Classification: DEVELOPMENT (Confidential)
 Status: Location (LOC)
- Lic. No.: 7618 T. Bird et al South Kirkella 4-23-11-29 (WPM)
 UWI: 100.04-23-011-29W1.00
- Licence Issued: 21-Sep-2010
 Licensee: T. Bird Oil Ltd.
 Mineral Rights: Freehold
 Contractor: Venture Drilling Ltd. - Rig# 1
 Co-ords: 170.00 m (N) of (S) boundary of Sec. 23
 120.00 m (E) of (W) boundary of Sec. 23
 Grd Elev: 523.79 m
 Proj. TD: 870.00 m (Devonian)
 Area: South Kirkella
 Classification: EXPLORATORY (Outpost)
 Status: Location (LOC)
- Lic. No.: 7619 Penn West Waskada HZNTL 4-2-1-24 (WPM)
 UWI: 100.04-02-001-24W1.00
- Licence Issued: 22-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Precision Drilling - Rig# 205
 Surf. Location: 2C-2-1-24 (WPM)
 Co-ords: 310.00 m (N) of (S) boundary of Sec. 2
 647.00 m (W) of (E) boundary of Sec. 2
 Grd Elev: 528.22 m
 Proj. TD: 1,714.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7620 Penn West Waskada HZNTL 5-2-1-24 (WPM)
 UWI: 100.05-02-001-24W1.00

Licence Issued: 22-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Precision Drilling - Rig# 205
 Surf. Location: 2C-2-1-24 (WPM)
 Co-ords: 310.00 m (N) of (S) boundary of Sec. 2
 637.00 m (W) of (E) boundary of Sec. 2
 Grd Elev: 527.88 m
 Proj. TD: 1,719.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7621 Penn West Waskada HZNTL 7-2-1-24 (WPM)
 UWI: 100.07-02-001-24W1.00

Licence Issued: 22-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling Inc. - Rig# 37
 Surf. Location: 5C-1-1-24 (WPM)
 Co-ords: 715.91 m (N) of (S) boundary of Sec. 1
 160.00 m (E) of (W) boundary of Sec. 1
 Grd Elev: 540.41 m
 Proj. TD: 1,741.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7622 Penn West Waskada HZNTL 10-2-1-24 (WPM)
 UWI: 100.10-02-001-24W1.00

Licence Issued: 22-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling Inc. - Rig# 37
 Surf. Location: 5C-1-1-24 (WPM)
 Co-ords: 715.91 m (N) of (S) boundary of Sec. 1
 145.00 m (E) of (W) boundary of Sec. 1
 Grd Elev: 540.69 m
 Proj. TD: 1,730.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7623 Penn West Waskada HZNTL 4-12-1-24 (WPM)
 UWI: 102.04-12-001-24W1.00

Licence Issued: 22-Sep-2010
 Licensee: Penn West Petroleum
 Mineral Rights: Freehold
 Contractor: Big Sky Drilling Inc. - Rig# 37
 Surf. Location: 2B-12-1-24 (WPM)
 Co-ords: 155.00 m (N) of (S) boundary of Sec. 12
 684.25 m (W) of (E) boundary of Sec. 12
 Grd Elev: 551.48 m
 Proj. TD: 1,616.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7624 Tundra Daly Sinclair HZNTL 8-31-7-28 (WPM)
 UWI: 100.08-31-007-28W1.00

Licence Issued: 22-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Crusader Drilling Corp. - Rig# 1
 Surf. Location: 8A-36-7-29 (WPM)
 Co-ords: 585.98 m (N) of (S) boundary of Sec. 36
 60.00 m (W) of (E) boundary of Sec. 36
 Grd Elev: 492.71 m
 Proj. TD: 2,488.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7625 Tundra Daly Sinclair HZNTL 8-13-8-29 (WPM)
 UWI: 100.08-13-008-29W1.00

Licence Issued: 22-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 14
 Surf. Location: 8A-14-8-29 (WPM)
 Co-ords: 578.89 m (N) of (S) boundary of Sec. 14
 60.00 m (W) of (E) boundary of Sec. 14
 Grd Elev: 506.80 m
 Proj. TD: 2,497.50 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Spud Date: 26-Sep-2010
 K.B. Elevation: 510.77 m
 Surface Casing: 244.50 mm @ 137.50 m with 12.6 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010

Lic. No.: 7626 Tundra Daly Sinclair Prov. HZNTL 5-2-9-29 (WPM)
 UWI: 100.05-02-009-29W1.00

Licence Issued: 22-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Portional
 Contractor: Crusader Drilling Corp. – Rig # 5
 Surf. Location: 5B-1-9-29 (WPM)
 Co-ords: 525.00 m (N) of (S) boundary of Sec. 1
 60.00 m (E) of (W) boundary of Sec. 1
 Grd Elev: 520.20 m
 Proj. TD: 2,444.70 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Spud Date: 25-Sep-2010
 K.B. Elevation: 525.67 m
 Surface Casing: 244.50 mm @ 139.00 m with 14.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 27-Sep-2010

Lic. No.: 7627 Tundra Daly Sinclair HZNTL 9-3-9-29 (WPM)
 UWI: 100.09-03-009-29W1.00

Licence Issued: 22-Sep-2010
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Freehold
 Contractor: Trinidad Drilling Ltd. - Rig# 5
 Surf. Location: 12C-3-9-29 (WPM)
 Co-ords: 596.18 m (S) of (N) boundary of Sec. 3
 60.00 m (E) of (W) boundary of Sec. 3
 Grd Elev: 528.71 m
 Proj. TD: 2,321.00 m (Devonian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7628 Surge Waskada Prov. HZNTL 14-2-2-26 (WPM)
 UWI: 100.14-02-002-26W1.00

Licence Issued: 24-Sep-2010
 Licensee: Surge Energy Inc.
 Mineral Rights: Crown
 Contractor: Advance Drilling Ltd. - Rig# 3
 Surf. Location: 16D-3-2-26 (WPM)
 Co-ords: 201.12 m (S) of (N) boundary of Sec. 3
 146.97 m (W) of (E) boundary of Sec. 3
 Grd Elev: 463.39 m
 Proj. TD: 1,669.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7629 Surge Waskada Prov. HZNTL A14-2-2-26 (WPM)
 UWI: 102.14-02-002-26W1.00

Licence Issued: 24-Sep-2010
 Licensee: Surge Energy Inc.
 Mineral Rights: Crown
 Contractor: Advance Drilling Ltd. - Rig# 3
 Surf. Location: 16D-3-2-26 (WPM)
 Co-ords: 191.12 m (S) of (N) boundary of Sec. 3
 146.94 m (W) of (E) boundary of Sec. 3
 Grd Elev: 463.41 m
 Proj. TD: 1,670.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7630 Waskada Unit No. 15 HZNTL 9-3-2-26 (WPM)
 UWI: 102.09-03-002-26W1.00

Licence Issued: 24-Sep-2010
 Licensee: Surge Energy Inc.
 Mineral Rights: Freehold
 Contractor: Advance Drilling Ltd. - Rig# 3
 Surf. Location: 11A-3-2-26 (WPM)
 Co-ords: 603.29 m (S) of (N) boundary of Sec. 3
 653.50 m (E) of (W) boundary of Sec. 3
 Grd Elev: 461.91 m
 Proj. TD: 1,659.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7631 Waskada Unit No. 15 HZNTL A9-3-2-26 (WPM)
 UWI: 103.09-03-002-26W1.00

Licence Issued: 24-Sep-2010
 Licensee: Surge Energy Inc.
 Mineral Rights: Freehold
 Contractor: Advance Drilling Ltd. - Rig# 3
 Surf. Location: 11D-3-2-26 (WPM)
 Co-ords: 593.29 m (S) of (N) boundary of Sec. 3
 653.50 m (E) of (W) boundary of Sec. 3
 Grd Elev: 461.97 m
 Proj. TD: 1,684.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

Lic. No.: 7632

Waskada Unit No. 15 HZNTL 4-4-2-26 (WPM)
 UWI: 102.04-04-002-26W1.00

Licence Issued: 24-Sep-2010
 Licensee: Surge Energy Inc.
 Mineral Rights: Freehold
 Contractor: Advance Drilling Ltd. - Rig# 3
 Surf. Location: 2C-4-2-26 (WPM)
 Co-ords: 292.49 m (N) of (S) boundary of Sec. 4
 662.10 m (W) of (E) boundary of Sec. 4
 Grd Elev: 458.84 m
 Proj. TD: 1,708.00 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (Well)
 Status: Location (LOC)

WELL NAME CHANGES

Lic. No. 4460	From: Penn West Waskada HZNTL 5-3-2-26 (WPM)
	To: Penn West Waskada HZNTL 1-3-2-26 (WPM)
Lic. No. 4471	From: Waskada Unit No. 12 HZNTL 1-26-1-26 (WPM)
	To: Waskada LAm Unit No. 1 HZNTL 16-24-1-26 (WPM)
Lic. No. 4505	From: Penn West Waskada HZNTL 10-35-1-26 (WPM)
	To: Penn West Waskada HZNTL 11-35-1-26 (WPM)