

WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/12 – December 3/12)

DRILLING ACTIVITY

	To Dec. 3/12	To Dec. 5/11	2011 Total
Drilling Licences Issued	658	626	672
Licences Cancelled	27	35	55
Vertical Wells Drilled	37	37	42
Horizontal Wells Drilled	553	489	536
Stratigraphic Test Holes Drilled	3	0	0
Wells Drilled - Total	593	526	578
No. of Metres Drilled	1 122 465	973 326	1 068 753
Wells Re-entered	0	7	7
Wells Being Drilled	4	16	0
No. of Active Rigs	7	24	0
Wells Licenced but Not Spudded	210	190	144
Wells Completed as Potential Oil Wells	571	507	559
Wells Abandoned Dry	15	10	14
Wells Drilled but Not Completed	2	4	0
Other Completions	4	7	7
New Wells on Production	349	242	519

GEOPHYSICAL ACTIVITY

Geophysical Programs Licenced	16	16	19
Licences Cancelled	1	0	0
Kilometers Licenced	3 759	2496	4 815
Kilometers Run	1 058	1383	1 422

	2012	2011
<u>OIL PRICES (Average)</u>	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)
Month of Sep	562.74 (89.42)	556.76 (88.47)
Month of Oct	569.36 (90.48)	558.90 (88.81)

	2012	2011
<u>OIL PRODUCTION (M3)</u>		
Month of January	249 026.8	202 472.2
Cumulative Thru January 31	249 026.8	202 472.2

WEEKLY WELL ACTIVITY REPORT

03 December 2012

Lic. No.: 1916	Cosens Daly 2-36-9-29 (WPM) UWI: 100.02-36-009-29W1.02 Status: Abandoned Producer (ABD P) Abandoned Producer: 28-Oct-2011
Lic. No.: 8312	T. Bird South Kirkella HZNTL 4-16-11-29 (WPM) UWI: 100.04-16-011-29W1.00 Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 03-Jan-2012 Field/Pool Code: 99 62Z
Lic. No.: 8718	Tundra Daly Sinclair Prov. HZNTL 16-24-9-29 (WPM) UWI: 100.16-24-009-29W1.00 Status: Completing (COMP) Completing: 30-Nov-2012
Lic. No.: 8719	Tundra Daly Sinclair Prov. HZNTL A16-24-9-29 (WPM) UWI: 102.16-24-009-29W1.00 Status: Completing (COMP) Completing: 28-Nov-2012
Lic. No.: 8830	Waskada Unit No. 3 HZNTL A8-31-1-25 (WPM) UWI: 103.08-31-001-25W1.00 Intermediate Casing: 139.70 mm @ 1672.00m with 41.5 t Finished Drilling: 29-Nov-2012 Total Depth: 1680.00 m Rig Released: 01-Dec-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 01-Dec-2012
Lic. No.: 8831	Waskada Unit No. 3 HZNTL B8-31-1-25 (WPM) UWI: 104.08-31-001-25W1.00 Status: Moving In Rotary Tools (MIRT) Moving In Rotary Tools: 03-Dec-2012

Lic. No.: 8850	Waskada Unit No. 3 HZNTL B9-31-1-25 (WPM) UWI: 104.09-31-001-25W1.00 Revision to Report of: 23-Jul-2012 Contractor: Precision Drilling – Rig# 146 Spud Date: 02-Dec-2012 K.B. Elevation: 473.34 m Surface Casing: 219.10 mm @ 172.00 m with 11.0 t Status: Waiting On Cement (WOC) Waiting On Cement: 03-Dec-2012
Lic. No.: 8873	Waskada LAm Unit No. 1 HZNTL B3-25-1-26 (WPM) UWI: 105.03-25-001-26W1.00 Intermediate Casing: 139.70 mm @ 1572.00 m with 39.3 t Finished Drilling: 30-Nov-2012 Total Depth: 1572.00 m Rig Released: 02-Dec-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 02-Dec-2012
Lic. No.: 8935	Tundra Daly Sinclair Prov. HZNTL 16-18-9-28 (WPM) UWI: 100.16-18-009-28W1.00 Status: Completing (COMP) Completing: 30-Nov-2012
Lic. No.: 8939	Waskada Unit No. 6 HZNTL 10-12-1-26 (WPM) UWI: 102.10-12-001-26W1.00 Status: Completing (COMP) Completing: 27-Nov-2012
Lic. No.: 8961	Legacy Pierson Prov. HZNTL A2-24-1-28 (WPM) UWI: 102.02-24-001-28W1.00 Status: Completing (COMP) Completing: 28-Nov-2012
Lic. No.: 8965	Tundra Daly Sinclair HZNTL 9-36-10-29 (WPM) UWI: 100.09-36-010-29W1.00 Surface Casing: 244.50 mm @ 138.00 m with 14.0 t Intermediate Casing: 139.70 mm @ 942.74 m with 9.0 t Finished Drilling: 30-Nov-2012 Total Depth: 2363.00 m Rig Released: 01-Dec-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 01-Dec-2012

Lic. No.: 8988	Fort Calgary Manson 16-35-13-28 (WPM) UWI: 100.16-35-013-28W1.00 Finished Drilling: 28-Nov-2012 Total Depth: 655.00 m Rig Released: 01-Dec-2012 Status: Abandoned Dry (ABD D) Abandoned Dry: 01-Dec-2012
Lic. No.: 9002	ARC Waskada HZNTL 3-10-1-24 (WPM) UWI: 102.03-10-001-24W1.00 Status: Completing (COMP) Completing: 03-Dec-2012
Lic. No.: 9007	Tundra et al Daly Sinclair HZNTL 9-23-10-29 (WPM) UWI: 100.09-23-010-29W1.00 Status: Completing (COMP) Completing: 02-Dec-2012
Lic. No.: 9017	Petrobakken Daly Sinclair HZNTL 4-33-10-28 (WPM) UWI: 100.04-33-010-28W1.00 Status: Completing (COMP) Completing: 28-Nov-2012
Lic. No.: 9024	Legacy Pierson HZNTL 1-27-1-28 (WPM) UWI: 102.01-27-001-28W1.00 Revision to Report of: 15-Oct-2012 Contractor: Ensign Drilling Inc. – Rig# 650 Spud Date: 02-Dec-2012 K.B. Elevation: 461.48 m Surface Casing: 219.10 mm @ 157.50 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 03-Dec-2012
Lic. No.: 9025	Legacy Pierson HZNTL 8-27-1-28 (WPM) UWI: 102.08-27-001-28W1.00 Revision to Report of: 15-Oct-2012 Contractor: Ensign Drilling Inc. – Rig# 650 Spud Date: 25-Nov-2012 K.B. Elevation: 461.71 m Surface Casing: 219.10 mm @ 159.00 m with 11.0 t Intermediate Casing: 139.70 mm @ 2296.00 m with 54.0 t Finished Drilling: 30-Nov-2012 Total Depth: 2296.00 m Rig Released: 01-Dec-2012

Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 01-Dec-2012

Lic. No.: 9027	Red Beds Goodlands HZNTL 5-9-2-24 (WPM) UWI: 100.05-09-002-24W1.00 Status: Completing (COMP) Completing: 30-Nov-2012
Lic. No.: 9043	Petrobakken Daly Sinclair HZNTL 14-17-9-29 (WPM) UWI: 100.14-17-009-29W1.00 Status: Completing (COMP) Completing: 01-Dec-2012
Lic. No.: 9044	Petrobakken Daly Sinclair HZNTL 13-17-9-29 (WPM) UWI: 100.13-17-009-29W1.00 Status: Completing (COMP) Completing: 03-Dec-2012
Lic. No.: 9045	Clampett Napinka DIR 1-5-4-25 (WPM) UWI: 100.01-05-004-25W1.00 Finished Drilling: 29-Nov-2012 Total Depth: 1015.00 m Rig Released: 02-Dec-2012 Status: Abandoned Dry (ABD D) Abandoned Dry: 02-Dec-2012
Lic. No.: 9061	Fort Calgary Birdtail DIR 16-21-15-27 (WPM) UWI: 100.16-21-015-27W1.00 Status: Completing (COMP) Completing: 30-Nov-2012
Lic. No.: 9062	Fort Calgary Birdtail HZNTL 13-21-15-27 (WPM) UWI: 100.13-21-015-27W1.00 Status: Completing (COMP) Completing: 30-Nov-2012
Lic. No.: 9083	Penn West Waskada HZNTL A2-22-1-25 (WPM) UWI: 103.02-22-001-25W1.00 Intermediate Casing: 139.70 mm @ 1608.00 m with 45.7 t Finished Drilling: 29-Nov-2012 Total Depth: 1608.00 m Rig Released: 01-Dec-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 01-Dec-2012

Lic. No.: 9084 Penn West Waskada HZNTL B2-22-1-25 (WPM)
 UWI: 104.02-22-001-25W1.00

Revision to Report of: 19-Nov-2012
 Contractor: Precision Drilling – Rig# 145

Spud Date: 01-Dec-2012
 K.B. Elevation: 474.20 m
 Surface Casing: 219.10 mm @ 172.00 m with 12.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 03-Dec-2012

Lic. No.: 9088 Tundra Daly Sinclair HZNTL 5-22-9-28 (WPM)
 UWI: 100.05-22-009-28W1.00

Intermediate Casing: 139.70 mm @ 2359.00 m with 51.3 t
 Finished Drilling: 28-Nov-2012
 Total Depth: 2359.00 m
 Rig Released: 30-Nov-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 30-Nov-2012

Lic. No.: 9089 CPEC South McAuley HZNTL 4-13-14-29 (WPM)
 UWI: 100.04-13-014-29W1.00

Spud Date: 29-Nov-2012
 K.B. Elevation: 488.37 m
 Surface Casing: 244.50 mm @ 165.00 m with 18.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 03-Dec-2012

Lic. No.: 9093 Tundra Birdtail HZNTL 16-31-16-27 (WPM)
 UWI: 100.16-31-016-27W1.00

Finished Drilling: 28-Nov-2012
 Total Depth: 2065.00 m
 Rig Released: 30-Nov-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 30-Nov-2012

Lic. No.: 9106 EverGro Two Creeks 16-19-12-26 (WPM)
 UWI: 100.16-19-012-26W1.00

Spud Date: 29-Nov-2012
 K.B. Elevation: 471.55 m
 Surface Casing: 219.10 mm @ 154.00 m with 10.5 t
 Finished Drilling: 01-Dec-2012
 Total Depth: 753.00 m
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 03-Dec-2012

Lic. No.: 9118 Tundra Birtle 6-28-17-26 (WPM)
 UWI: 100.06-28-017-26W1.00

Spud Date: 30-Nov-2012
 K.B. Elevation: 540.85 m
 Surface Casing: 219.10 mm @ 154.00 m with 12.0 t
 Finished Drilling: 02-Dec-2012
 Total Depth: 600.00 m
 Status: Waiting On Orders (WOO)
 Waiting On Orders: 03-Dec-2012

Lic. No.: 9119 Penn West Waskada HZNTL 7-22-1-25 (WPM)
 UWI: 100.07-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 05B-23-01-25
 Co-ords: 564.65m (N) of (S) boundary of Sec. 23
 151.06m (E) of (W) boundary of Sec. 23
 Grd Elev: 472.11 m
 Proj. TD: 1732 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9120 Penn West Waskada HZNTL A7-22-1-25 (WPM)
 UWI: 102.07-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 05B-23-01-25
 Co-ords: 564.60m (N) of (S) boundary of Sec. 23
 136.06m (E) of (W) boundary of Sec. 23
 Grd Elev: 471.97 m
 Proj. TD: 1662 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9121 Penn West Waskada HZNTL B7-22-1-25 (WPM)
 UWI: 103.07-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 05B-23-01-25
 Co-ords: 564.54m (N) of (S) boundary of Sec. 23
 121.06m (E) of (W) boundary of Sec. 23
 Grd Elev: 471.90 m
 Proj. TD: 1623 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9122 Penn West Waskada HZNTL C7-22-1-25 (WPM)
 UWI: 104.07-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 05B-23-01-25
 Co-ords: 564.75m (N) of (S) boundary of Sec. 23
 181.06m (E) of (W) boundary of Sec. 23
 Grd Elev: 472.21 m
 Proj. TD: 1683 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9123 Penn West Waskada HZNTL 10-22-1-25 (WPM)
 UWI: 100.10-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Trinidad Drilling Ltd. - Rig# 4
 Surface Location: 13B-23-01-25
 Co-ords: 320.00m (S) of (N) boundary of Sec. 23
 154.74m (E) of (W) boundary of Sec. 23
 Grd Elev: 471.66 m
 Proj. TD: 1684 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9124 Penn West Waskada HZNTL A10-22-1-25 (WPM)
 UWI: 102.10-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Trinidad Drilling Ltd. - Rig# 4
 Surface Location: 13B-23-01-25
 Co-ords: 335.00m (S) of (N) boundary of Sec. 23
 154.69m (E) of (W) boundary of Sec. 23
 Grd Elev: 471.59 m
 Proj. TD: 1736 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9125 Penn West Waskada HZNTL B10-22-1-25 (WPM)
 UWI: 103.10-22-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 05B-23-01-25
 Co-ords: 564.70m (N) of (S) boundary of Sec. 23
 166.06m (E) of (W) boundary of Sec. 23
 Grd Elev: 472.22 m
 Proj. TD: 1830 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9126 Corval Daly Sinclair HZNTL 16-7-9-28 (WPM)
 UWI: 100.16-07-009-28W1.00

Licence Issued: 28-Nov-2012
 Licensee: Corval Energy Ltd
 Mineral Rights: Corval Energy Ltd
 Contractor: To Be Determined - Rig# 0
 Surface Location: 16D-06-09-28
 Co-ords: 60.00m (S) of (N) boundary of Sec. 6
 94.91m (W) of (E) boundary of Sec. 6
 Grd Elev: 505.51 m
 Proj. TD: 2307 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9127 Tundra Birdtail 9-8-17-26 (WPM)
 UWI: 100.09-08-017-26W1.00

Licence Issued: 28-Nov-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 09B-08-17-26
 Co-ords: 719.73m (S) of (N) boundary of Sec. 8
 313.39m (W) of (E) boundary of Sec. 8
 Grd Elev: 526.99 m
 Proj. TD: 586.1 m (Devonian)
 Field: Birdtail
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

Lic. No.: 9128 Penn West Waskada HZNTL 1-20-1-25 (WPM)
 UWI: 102.01-20-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 03A-20-01-25
 Co-ords: 196.00m (N) of (S) boundary of Sec. 20
 667.00m (E) of (W) boundary of Sec. 20
 Grd Elev: 469.52 m
 Proj. TD: 1650 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9129 Penn West Waskada HZNTL A1-20-1-25 (WPM)
 UWI: 103.01-20-001-25W1.00

Licence Issued: 28-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling - Rig# 145
 Surface Location: 03A-20-01-25
 Co-ords: 196.00m (N) of (S) boundary of Sec. 20
 652.00m (E) of (W) boundary of Sec. 20
 Grd Elev: 469.51 m
 Proj. TD: 1658 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9130	Tundra Daly Sinclair Prov. HZNTL A9-32-8-29 (WPM) UWI: 102.09-32-008-29W1.00 Licence Issued: 28-Nov-2012 Licensee: Tundra Oil & Gas Partnership Mineral Rights: Tundra Oil & Gas Partnership Contractor: Trinidad Drilling Ltd. - Rig# 14 Surface Location: 12C-32-08-29 Co-ords: 558.50m (S) of (N) boundary of Sec. 32 60.00m (E) of (W) boundary of Sec. 32 Grd Elev: 539.38 m Proj. TD: 2255.0 m (Mississippian) Field: Daly Sinclair Classification: DEVELOPMENT (NON CONFIDENTIAL) Status: Location(LOC)
Lic. No.: 9131	Penn West Waskada HZNTL C8-20-1-25 (WPM) UWI: 105.08-20-001-25W1.00 Licence Issued: 30-Nov-2012 Licensee: Penn West Petroleum Ltd. Mineral Rights: Penn West Petroleum Ltd. Contractor: Precision Drilling - Rig# 145 Surface Location: 03A-20-01-25 Co-ords: 196.00m (N) of (S) boundary of Sec. 20 637.00m (E) of (W) boundary of Sec. 20 Grd Elev: 469.35 m Proj. TD: 1722 m (Triassic) Field: Waskada Classification: DEVELOPMENT (NON CONFIDENTIAL) Status: Location(LOC)
Lic. No.: 9132	Legacy Coulter Prov. HZNTL A1-34-1-27 (WPM) UWI: 102.01-34-001-27W1.00 Licence Issued: 30-Nov-2012 Licensee: Legacy Oil + Gas Inc. Mineral Rights: Legacy Oil + Gas Inc. Contractor: Ensign Canadian/Big Sky Drilling - Rig# 650 Surface Location: 04B-34-01-27 Co-ords: 90.00m (N) of (S) boundary of Sec. 34 120.00m (E) of (W) boundary of Sec. 34 Grd Elev: 453.45 m Proj. TD: 1703 m (Triassic) Field: Coulter Classification: DEVELOPMENT (NON CONFIDENTIAL) Status: Location(LOC)

Lic. No.: 9133

Waskada Unit No. 4 HZNTL 6-13-1-26 (WPM)
 UWI: 102.06-13-001-26W1.00

Licence Issued: 30-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Trinidad Drilling Ltd. - Rig# 4
 Surface Location: 09D-13-01-26
 Co-ords: 560.01m (S) of (N) boundary of Sec. 13
 172.93m (W) of (E) boundary of Sec. 13
 Grd Elev: 466.37 m
 Proj. TD: 1828 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9134

Waskada Unit No. 4 HZNTL 12-13-1-26 (WPM)
 UWI: 102.12-13-001-26W1.00

Licence Issued: 30-Nov-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Trinidad Drilling Ltd. - Rig# 4
 Surface Location: 09D-13-01-26
 Co-ords: 560.01m (S) of (N) boundary of Sec. 13
 187.93m (W) of (E) boundary of Sec. 13
 Grd Elev: 466.46 m
 Proj. TD: 1989 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9135

Tundra Daly Sinclair Prov. HZNTL A5-29-8-28 (WPM)
 UWI: 103.05-29-008-28W1.00

Licence Issued: 30-Nov-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surface Location: 05B-28-08-28
 Co-ords: 565.03m (N) of (S) boundary of Sec. 28
 72.41m (E) of (W) boundary of Sec. 28
 Grd Elev: 495.20 m
 Proj. TD: 2309.6 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9136 Tundra Daly Sinclair Prov. HZNTL B4-29-8-28 (WPM)
 UWI: 103.04-29-008-28W1.00

Licence Issued: 30-Nov-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 9
 Surface Location: 04B-28-08-28
 Co-ords: 83.00m (N) of (S) boundary of Sec. 28
 72.41m (E) of (W) boundary of Sec. 28
 Grd Elev: 495.79 m
 Proj. TD: 2319.1 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9137 Tundra North Birdtail Prov. HZNTL 8-6-17-27 (WPM)
 UWI: 100.08-06-017-27W1.00

Licence Issued: 30-Nov-2012
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 05A-06-17-27
 Co-ords: 451.06m (N) of (S) boundary of Sec. 6
 232.56m (E) of (W) boundary of Sec. 6
 Grd Elev: 499.07 m
 Proj. TD: 1742.6 m (Mississippian)
 Field: Birdtail
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9138 Waskada Unit No. 3 HZNTL B16-36-1-26 (WPM)
 UWI: 104.16-36-001-26W1.00

Licence Issued: 03-Dec-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling Ltd. - Rig# 157
 Surface Location: 14C-36-01-26
 Co-ords: 191.74m (S) of (N) boundary of Sec. 36
 498.46m (E) of (W) boundary of Sec. 36
 Grd Elev: 465.24 m
 Proj. TD: 1832 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

WELL LICENCE TRANSFERS

Lic. No.: 833	From: Ka-Bert Virden 2-15-10-26(WPM) To: Seneca Virden 2-15-10-26(WPM)
Lic. No.: 950	From: Ka-Bert Virden SWD 7-15-10-26(WPM) To: Seneca Virden SWD 7-15-10-26(WPM)
Lic. No.: 1199	From: Ka-Bert Virden 6-15-10-26(WPM) To: Seneca Virden 6-15-10-26(WPM)
Lic. No.: 1494	From: Ka-Bert Virden 10-15-10-26(WPM) To: Seneca Virden 10-15-10-26(WPM)
Lic. No.: 2629	From: Ka-Bert Virden A10-26-9-26(WPM) To: Seneca Virden A10-26-9-26(WPM)
Lic. No.: 3661	From: Ka-Bert Virden 12-16-10-26(WPM) To: Seneca Virden 12-16-10-26(WPM)
Lic. No.: 5363	From: Petrobakken Waskada 13-10-2-24(WPM) To: Red Beds Waskada 13-10-2-24(WPM)
Lic. No.: 5531	From: Petrobakken Waskada 13-9-2-24(WPM) To: Red Beds Waskada 13-9-2-24(WPM)
Lic. No.: 5725	From: Petrobakken Waskada 15-10-2-24(WPM) To: Red Beds Waskada 15-10-2-24(WPM)
Lic. No.: 5798	From: Petrobakken Goodlands HZNTL 2-33-1-24(WPM) To: Red Beds Waskada HZNTL 2-33-1-24(WPM)
Lic. No.: 6102	From: Petrobakken Goodlands SWD 16-33-1-24(WPM) To: Red Beds Waskada SWD 16-33-1-24(WPM)
Lic. No.: 6270	From: Petrobakken Waskada HZNTL 16-33-1-24(WPM) To: Red Beds Waskada HZNTL 16-33-1-24(WPM)
Lic. No.: 6277	From: Petrobakken Waskada HZNTL 7-33-1-24(WPM) To: Red Beds Waskada HZNTL 7-33-1-24(WPM)
Lic. No.: 6415	From: Petrobakken Waskada 7-9-2-24(WPM) To: Red Beds Waskada 7-9-2-24(WPM)
Lic. No.: 6420	From: Petrobakken Waskada SWD 5-35-1-24(WPM) To: Red Beds Waskada SWD 5-35-1-24(WPM)
Lic. No.: 6426	From: Petrobakken Waskada HZNTL 16-28-1-24(WPM) To: Red Beds Waskada HZNTL 16-28-1-24(WPM)
Lic. No.: 6490	From: Petrobakken Waskada HZNTL 8-9-2-24(WPM) To: Red Beds Waskada HZNTL 8-9-2-24(WPM)
Lic. No.: 6502	From: Petrobakken Waskada 7-35-1-24(WPM) To: Red Beds Waskada 7-35-1-24(WPM)
Lic. No.: 6579	From: Petrobakken et al Waskada Prov. 11-11-2-24(WPM) To: Red Beds et al Waskada Prov. 11-11-2-24(WPM)

Lic. No.: 6630	From: Petrobakken et al Waskada HZNTL A8-9-2-24(WPM) To: Red Beds Waskada HZNTL A8-9-2-24(WPM)
Lic. No.: 6680	From: Petrobakken Waskada SWD 12-33-1-24(WPM) To: Red Beds Waskada SWD 12-33-1-24(WPM)
Lic. No.: 6690	From: Petrobakken et al Goodlands 7-6-2-24(WPM) To: Red Beds et al Goodlands 7-6-2-24(WPM)
Lic. No.: 6826	From: Petrobakken Waskada HZNTL 9-9-2-24(WPM) To: Red Beds Waskada HZNTL 9-9-2-24(WPM)
Lic. No.: 6831	From: Petrobakken Waskada HZNTL 3-33-1-24(WPM) To: Red Beds Waskada HZNTL 3-33-1-24(WPM)
Lic. No.: 7011	From: Petrobakken Goodlands HZNTL 14-8-2-24(WPM) To: Red Beds Goodlands HZNTL 14-8-2-24(WPM)
Lic. No.: 7026	From: Petrobakken Waskada HZNTL 5-1-2-25(WPM) To: Red Beds Waskada HZNTL 5-1-2-25(WPM)
Lic. No.: 7046	From: Petrobakken Waskada HZNTL A3-33-1-24(WPM) To: Red Beds Waskada HZNTL A3-33-1-24(WPM)
Lic. No.: 7172	From: Petrobakken Waskada HZNTL 7-1-2-25(WPM) To: Red Beds Waskada HZNTL 7-1-2-25(WPM)
Lic. No.: 7237	From: Petrobakken Waskada HZNTL 7-13-2-25(WPM) To: Red Beds Waskada HZNTL 7-13-2-25(WPM)
Lic. No.: 7259	From: Petrobakken Goodlands Prov. HZNTL 7-16-2-24(WPM) To: Red Beds Waskada Prov. HZNTL 7-16-2-24(WPM)
Lic. No.: 7272	From: Petrobakken Waskada HZNTL 11-10-2-24(WPM) To: Red Beds Waskada HZNTL 11-10-2-24(WPM)
Lic. No.: 7316	From: Petrobakken Medora Prov. STH 1-30-3-24(WPM) To: Red Beds Medora Prov. STH 1-30-3-24(WPM)
Lic. No.: 7371	From: Petrobakken Goodlands HZNTL 12-8-2-24(WPM) To: Red Beds Goodlands HZNTL 12-8-2-24(WPM)
Lic. No.: 7666	From: Ka-Bert Virden A15-26-9-26(WPM) To: Seneca Virden A15-26-9-26(WPM)
Lic. No.: 7805	From: Petrobakken Goodlands Prov. HZNTL 12-4-2-24(WPM) To: Red Beds Goodlands Prov. HZNTL 12-4-2-24(WPM)
Lic. No.: 7821	From: Petrobakken Goodlands HZNTL 5-8-2-24(WPM) To: Red Beds Goodlands HZNTL 5-8-2-24(WPM)