

SINCLAIR UNIT NO. 8
WATERFLOOD EOR PROJECT
ANNUAL REPORT FOR 2013

March 21, 2014

Tundra Oil and Gas Partnership

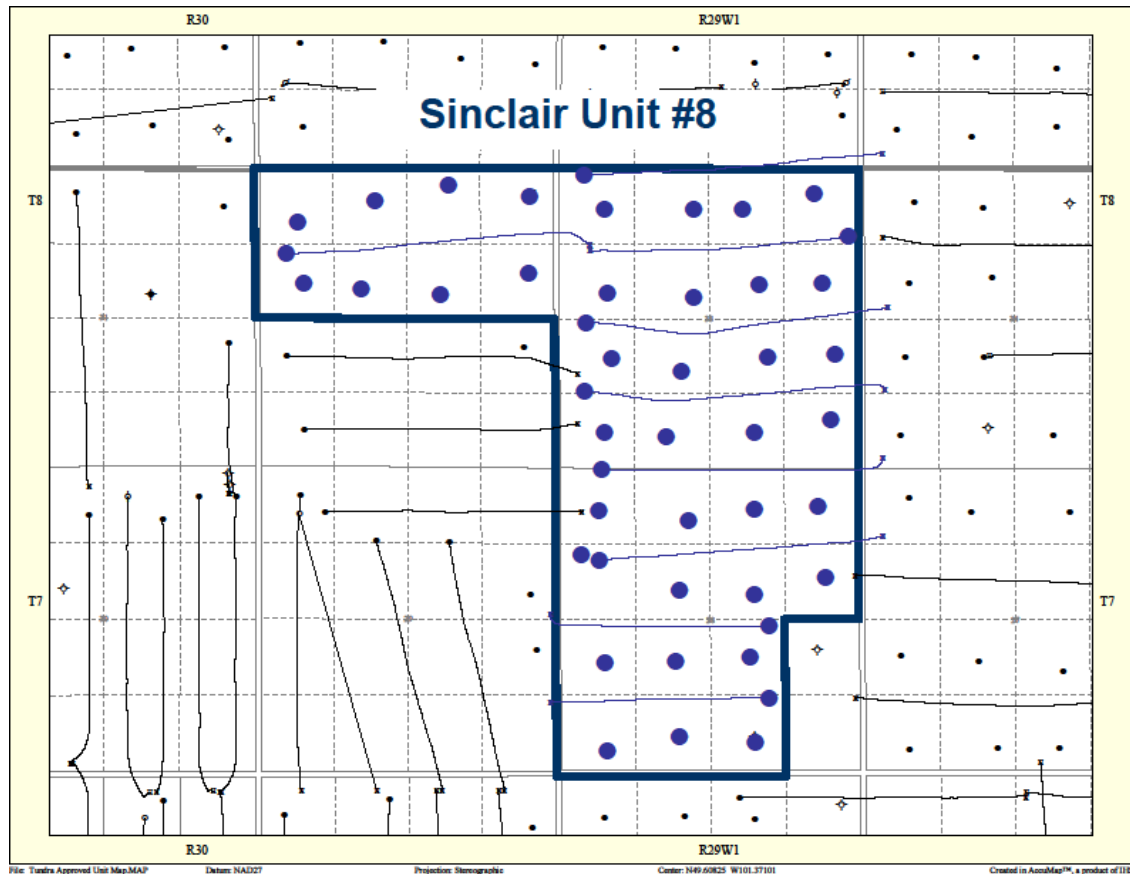
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| Appendix D: Injector Pattern Production/Injection Rates, Cumulative and VRR Plots and Tables for the following injectors: | |
| 102/07-28-007-29W1 | |
| 103/07-28-007-29W1 | |
| 102/12-28-007-29W1 | |
| 102/12-32-007-29W1 | |
| 102/04-33-007-29W1 | |
| 102/05-33-007-29W1 | |
| 103/05-33-007-29W1 | |
| 102/13-33-007-29W1 (Inter-Unit Injector) | |
| 102/16-33-007-29W1 | |

INTRODUCTION

Sinclair Unit No. 8 was approved on December 30, 2011 with Tundra Oil and Gas (Tundra) as Operator. The Unit area contains 47 producing wells in 38 LSDs in Township 7 Range 29 W1 as shown in the figure below.

Figure 1: Sinclair Unit 8 Area Outline



In accordance with Section 73 of the Manitoba Drilling and Production Regulation, Tundra hereby submits the following 2013 Annual Progress Report for Sinclair Unit No. 8.

DISCUSSION

Production History

For the wells included in Sinclair Unit No. 8, production started in March 2004 with 00/12-28-007-29W1. Average oil production peaked at 3.3 m³/d per well in January 2008. This production was coming from 38 wells and totaled 124 m³/d for the whole Unit.

In December 2013, the Unit was producing 41.66 m³/d of oil and 37.55 m³/d of water. Water injection commenced in Sinclair Unit No. 8 in August 2013. The rates and WOR are presented in Figure 2.

Figure 2: Sinclair Unit 8 Production/Injection Rates and WOR vs Time

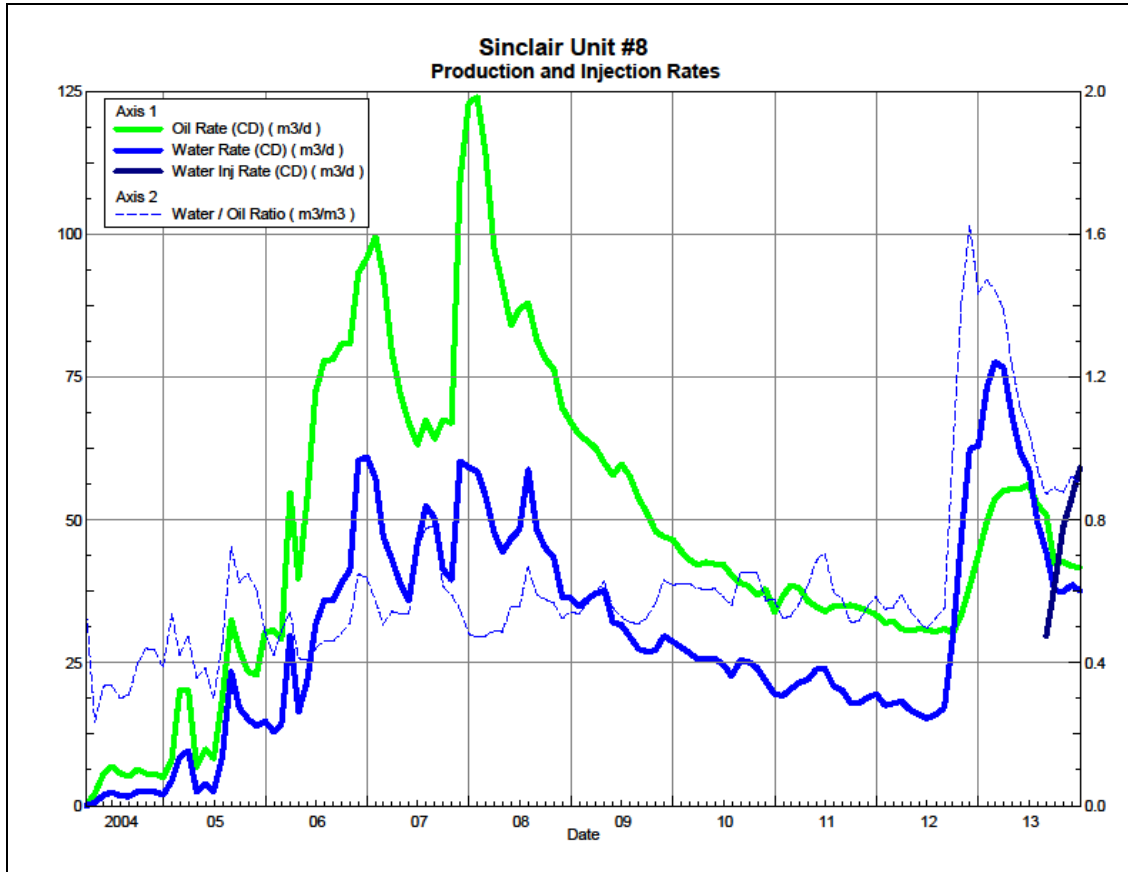
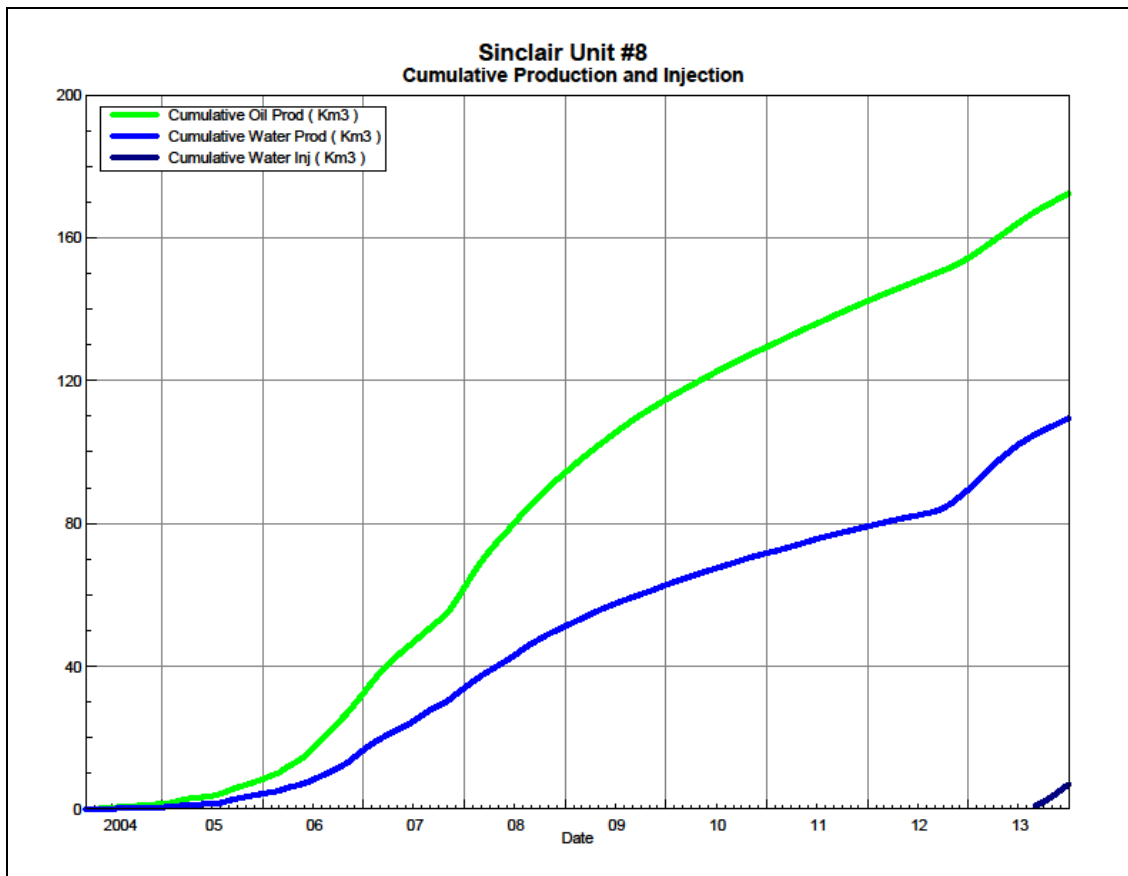


Figure 3 shows the cumulative production for Sinclair Unit No. 8 to the end of December 2013 as 172.7 E³m³ of oil, and 109.8 E³m³ of water, representing an 8.1% recovery factor of the OOIP.

Figure 3: Sinclair Unit 8 Cumulative Oil, Water and Water Injected vs Time



Waterflood Development Plan

Sinclair Unit No. 8 Waterflood (WF) Development Plan

Sinclair Unit No. 8 is still in the development phase at the end of 2013. In 2012, the 8 proposed horizontal injectors were drilled. In 2013, an inter-unit horizontal well was drilled at 02/13-33-007-29W1/0. All of the horizontal wells are fracture stimulated to improve the injection rates. In order to maximize recovery from this Unit, Tundra plans to produce all of the injectors for a short period of time to clean-up the reservoir near the wellbores prior to being converted into water injectors. Water injection commenced in Sinclair Unit No. 8 in August 2013. As of December 2013, Sinclair Unit No. 8 had 4 injection patterns in place.

Production performance by injector pattern are summarized in Appendix A.

Any future revisions to the waterflood development or surveillance plan would be based on new production or performance response data, technical studies, or observed reservoir behavior and reserves recovery interpretations.

Waterflood EOR Operating Strategy and Performance

Water Source and Quality

The injection water for Sinclair Unit No. 8 will be sourced from the 16-32-007-29W1 well (Lodgepole formation). The water is treated at the 03-04-008-29W1 battery where it is filtered to 0.5 microns and has scale inhibitor added. The injection water is then distributed to the injectors through the dedicated infrastructure system.

Injection Wellhead Pressures

Injection started in this Unit in August 2013. The monthly wellhead injection pressure for each injector is summarized in Appendix C. Since injection in this Unit is still in the early stages, the injectors are still building up to a target injection pressure of 6300 kPaa.

Reservoir Pressure

Where practical, Tundra is committed to collecting pressure data from newly drilled injection wells. For Sinclair Unit No. 8, pressure data taken in 2012 and 2013 from 8 locations is available. A summary table is presented in Appendix B. Pressures are corrected to a common datum of -450 m SS for comparison with other units in the area.

Well Servicing

The following table summarizes the well servicing performed within Sinclair Unit No. 8 during 2013:

Table 1: Sinclair Unit No. 8 Well Servicing

| | | |
|-----------------------|-------------------------------|-----------|
| 102/04-33-007-29W1/00 | WIW Conversion | 7/11/2013 |
| 102/05-33-007-29W1/00 | WIW Conversion | 7/10/2013 |
| 103/05-33-007-29W1/00 | WIW Conversion | 9/5/2013 |
| 103/07-28-007-29W1/00 | WIW Conversion – Startup 2014 | 9/3/2013 |
| 100/15-28-007-29W1/00 | Pump Change | 11/6/2013 |
| 102/13-33-007-29W1/00 | WIW Conversion | 11/7/2013 |

Waterflood Performance Discussion

As of the end of 2013, 4 wells were on injection and 5 wells were producing. The injection patterns generally consist of an east-west horizontal injector placed between 8 vertical producers – 4 to the north, 4 to the south. Tundra expects to produce the remaining future injector wells until the latter part of 2014 instead of putting them on injection right away.

Plots and tables of the production and injection data along with the VRR information is presented in Appendix D for each of the injection patterns.

List of Appendices

Appendix A: Sinclair Unit No. 8 Injection Pattern Summary

Appendix B: Sinclair Unit No. 8 Reservoir Pressure Summary

Appendix C: Sinclair Unit No. 8 Monthly Injection Pressure Table

Appendix D: Injector Pattern Production/Injection Rates, Cumulative and VRR Plots and
Tables for the following injectors:

102/07-28-007-29W1

103/07-28-007-29W1

102/12-28-007-29W1

102/12-32-007-29W1

102/04-33-007-29W1

102/05-33-007-29W1

103/05-33-007-29W1

102/13-33-007-29W1 (Inter-Unit Injector)

102/16-33-007-29W1

Appendix A

Sinclair Unit No. 8 Injection Pattern Summary as of December 2013

[illegible]

APPENDIX B

Sinclair Unit No. 8 - Pressure Summary

| Location | Test Date | Final Pressure (kPaa) | MPP (mTVD) | KB | Datum Depth | Gradient | Pressure @ -450 masl |
|-----------------------|-----------------------|-----------------------|------------|--------|-------------|----------|----------------------|
| 102/07-28-007-29W1/00 | Jun 12 - Aug 21, 2012 | 3119.6 | 1003.52 | 518.46 | -450 | 8.25 | 2830 |
| 103/07-28-007-29W1/00 | Jun 20 - Aug 5, 2012 | 2726.5 | 1005.65 | 521.9 | -450 | 8.25 | 2448 |
| 102/12-32-007-29W1/00 | Aug 26 - Sep 17, 2012 | 3395.6 | 1007.52 | 526.14 | -450 | 8.25 | 3137 |
| 102/04-33-007-29W1/00 | Oct 17 - 26, 2012 | 2948.8 | 1010.91 | 524.55 | -450 | 8.25 | 2649 |
| 102/05-33-007-29W1/00 | Oct 10 - Nov 5, 2012 | 3119.1 | 1005.61 | 524.01 | -450 | 8.25 | 2858 |
| 103/05-33-007-29W1/00 | Jun 28 - Aug 7, 2012 | 2554.4 | 1003.37 | 525.29 | -450 | 8.25 | 2323 |
| 102/13-33-007-29W1/00 | Jul 20 - 24, 2013 | 2457.4 | 989.07 | 525.65 | -450 | 8.25 | 2347 |
| 102/16-33-007-29W1/00 | Sep 12 - 28, 2012 | 2234.5 | 996.56 | 526.11 | -450 | 8.25 | 2066 |

Appendix C

Average Monthly Injection Pressure (kPag)

| Month | Injection Pressure | | | |
|--------|--------------------|-----------|-----------|-----------|
| | 102/04-33 | 102/05-33 | 102/13-33 | 103/05-33 |
| Jan-13 | - | - | - | - |
| Feb-13 | - | - | - | - |
| Mar-13 | - | - | - | - |
| Apr-13 | - | - | - | - |
| May-13 | - | - | - | - |
| Jun-13 | - | - | - | - |
| Jul-13 | 0 | 0 | 0 | 0 |
| Aug-13 | 0 | 0 | 0 | 0 |
| Sep-13 | 0 | 0 | 0 | 0 |
| Oct-13 | 0 | 0 | 0 | 0 |
| Nov-13 | 0 | 0 | 0 | 0 |
| Dec-13 | 0 | 0 | 0 | 0 |

Appendix D
Rates and VRR
Plots and Tables

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 1.25 m3/m3

Pattern: 02/07-28-007-29Inj Set: SinclairUnit#8

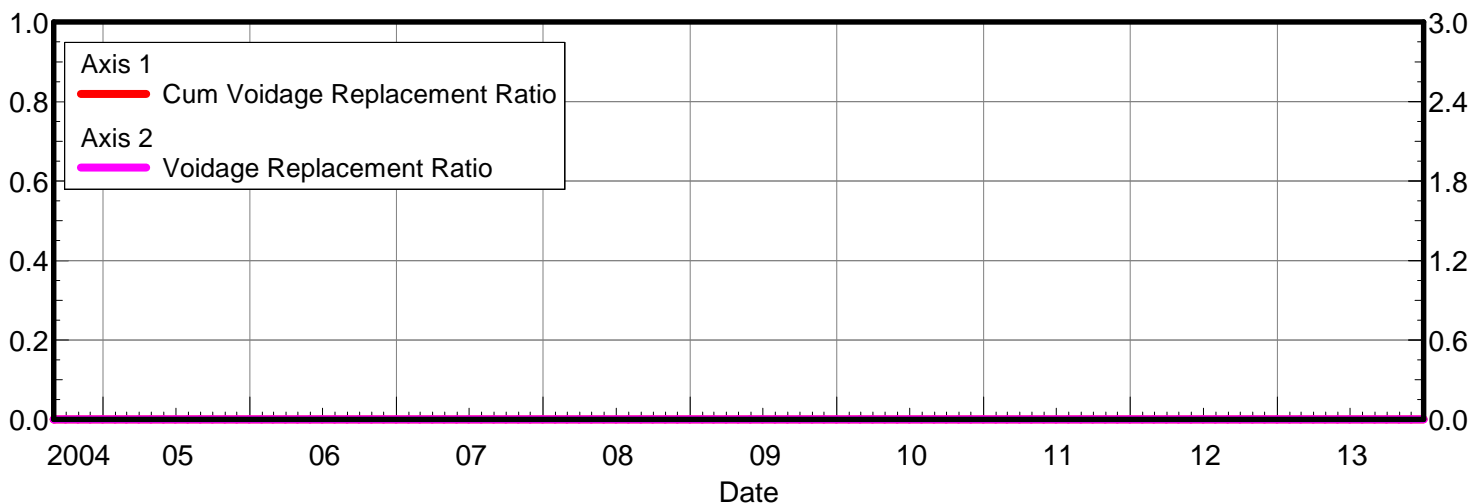
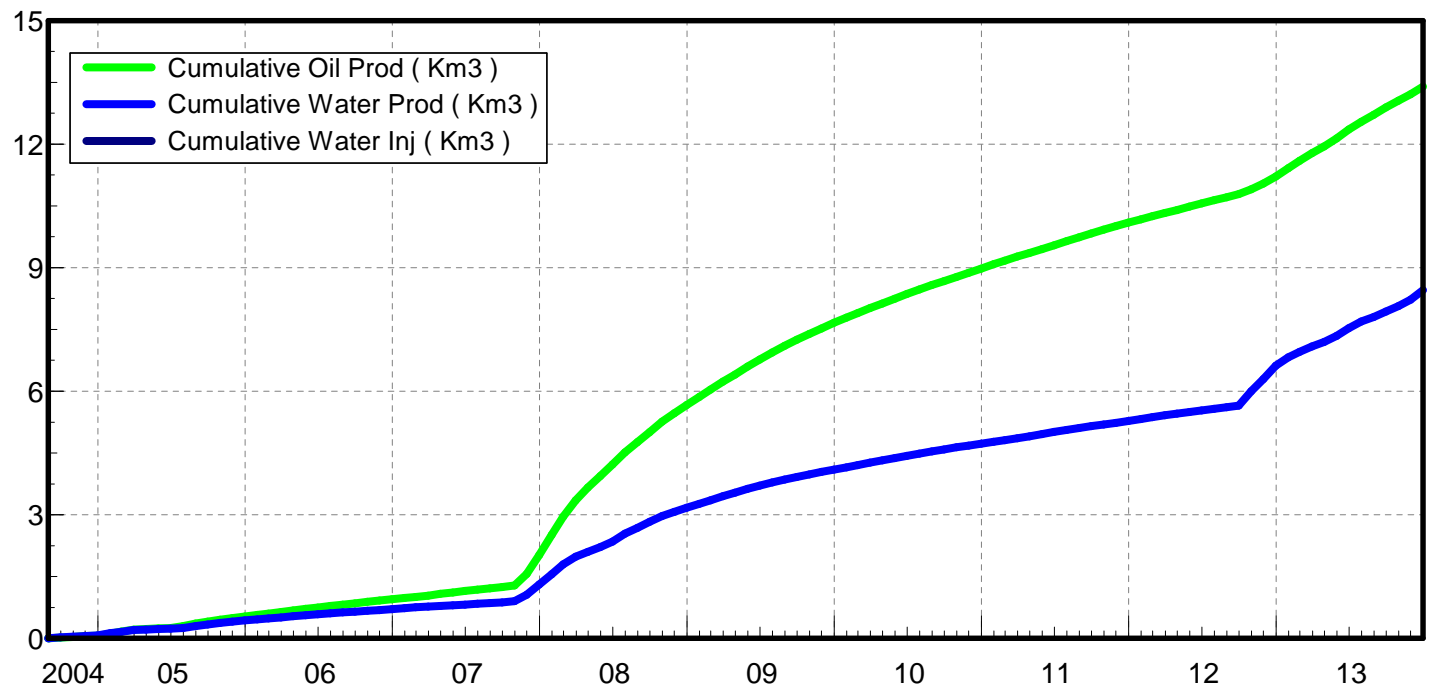
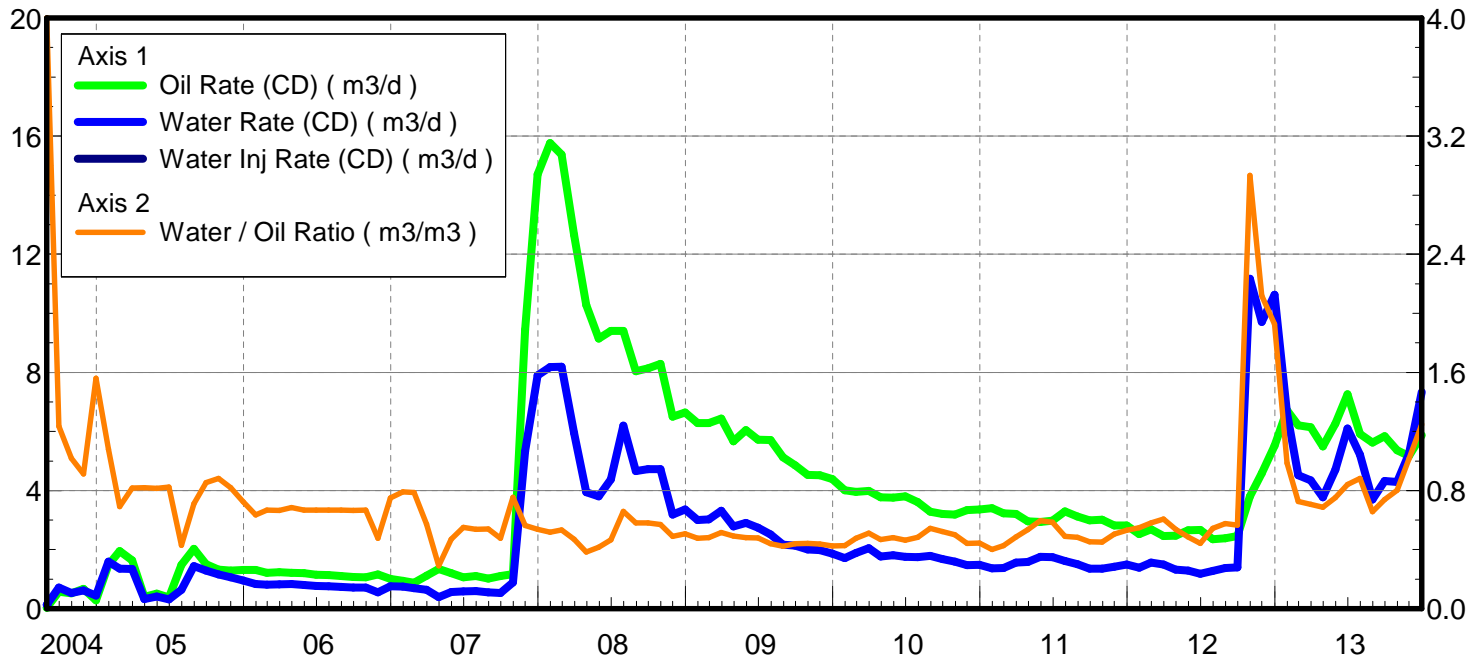
March 20, 2014

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 5.88 m3/d

Water Rate (CD) : 7.34 m3/d

Water Inj Rate (CD) : * m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 8/31/2004 | 0.03 | 0.13 | 4.00 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 9/30/2004 | 0.58 | 0.72 | 1.24 | | 0.02 | 0.03 | 0.00 | 0.000 | 0.000 |
| 10/31/2004 | 0.52 | 0.53 | 1.02 | | 0.03 | 0.04 | 0.00 | 0.000 | 0.000 |
| 11/30/2004 | 0.67 | 0.61 | 0.91 | | 0.05 | 0.06 | 0.00 | 0.000 | 0.000 |
| 12/31/2004 | 0.28 | 0.44 | 1.56 | | 0.06 | 0.07 | 0.00 | 0.000 | 0.000 |
| 1/31/2005 | 1.48 | 1.60 | 1.08 | | 0.11 | 0.12 | 0.00 | 0.000 | 0.000 |
| 2/28/2005 | 1.96 | 1.35 | 0.69 | | 0.16 | 0.16 | 0.00 | 0.000 | 0.000 |
| 3/31/2005 | 1.64 | 1.34 | 0.82 | | 0.21 | 0.20 | 0.00 | 0.000 | 0.000 |
| 4/30/2005 | 0.40 | 0.33 | 0.82 | | 0.23 | 0.21 | 0.00 | 0.000 | 0.000 |
| 5/31/2005 | 0.51 | 0.41 | 0.82 | | 0.24 | 0.23 | 0.00 | 0.000 | 0.000 |
| 6/30/2005 | 0.38 | 0.31 | 0.82 | | 0.25 | 0.23 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 1.48 | 0.64 | 0.43 | | 0.30 | 0.25 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 2.03 | 1.44 | 0.71 | | 0.36 | 0.30 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 1.51 | 1.29 | 0.85 | | 0.41 | 0.34 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 1.32 | 1.16 | 0.88 | | 0.45 | 0.37 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 1.29 | 1.06 | 0.82 | | 0.49 | 0.41 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 1.31 | 0.95 | 0.72 | | 0.53 | 0.44 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 1.31 | 0.84 | 0.64 | | 0.57 | 0.46 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 1.21 | 0.81 | 0.67 | | 0.60 | 0.48 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 1.23 | 0.82 | 0.66 | | 0.64 | 0.51 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 1.22 | 0.83 | 0.69 | | 0.68 | 0.53 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 1.20 | 0.80 | 0.67 | | 0.72 | 0.56 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 1.15 | 0.77 | 0.67 | | 0.75 | 0.58 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 1.14 | 0.76 | 0.67 | | 0.79 | 0.61 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 1.11 | 0.74 | 0.67 | | 0.82 | 0.63 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 1.07 | 0.71 | 0.67 | | 0.85 | 0.65 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 1.06 | 0.71 | 0.67 | | 0.88 | 0.67 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 1.16 | 0.55 | 0.48 | | 0.92 | 0.69 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 1.01 | 0.75 | 0.75 | | 0.95 | 0.71 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 0.94 | 0.75 | 0.79 | | 0.98 | 0.74 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 0.88 | 0.69 | 0.79 | | 1.00 | 0.75 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 1.12 | 0.64 | 0.57 | | 1.04 | 0.77 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 1.35 | 0.39 | 0.29 | | 1.08 | 0.79 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 1.20 | 0.56 | 0.47 | | 1.12 | 0.80 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 1.06 | 0.58 | 0.55 | | 1.15 | 0.82 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 1.10 | 0.59 | 0.54 | | 1.18 | 0.84 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 1.02 | 0.55 | 0.54 | | 1.21 | 0.86 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 1.11 | 0.53 | 0.48 | | 1.25 | 0.87 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 1.18 | 0.89 | 0.75 | | 1.28 | 0.90 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 9.45 | 5.33 | 0.56 | | 1.57 | 1.06 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 14.70 | 7.90 | 0.54 | | 2.02 | 1.31 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 15.77 | 8.18 | 0.52 | | 2.51 | 1.56 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 15.37 | 8.19 | 0.53 | | 2.96 | 1.80 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 12.66 | 5.95 | 0.47 | | 3.35 | 1.98 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 10.28 | 3.94 | 0.38 | | 3.66 | 2.10 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 9.14 | 3.81 | 0.42 | | 3.94 | 2.22 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 9.40 | 4.37 | 0.47 | | 4.22 | 2.35 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 9.40 | 6.20 | 0.66 | | 4.52 | 2.54 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 8/31/2008 | 8.03 | 4.66 | 0.58 | | 4.76 | 2.68 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 8.13 | 4.72 | 0.58 | | 5.01 | 2.83 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 8.29 | 4.73 | 0.57 | | 5.27 | 2.97 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 6.50 | 3.19 | 0.49 | | 5.46 | 3.07 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 6.64 | 3.36 | 0.51 | | 5.67 | 3.17 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 6.28 | 3.00 | 0.48 | | 5.86 | 3.27 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 6.28 | 3.02 | 0.48 | | 6.04 | 3.35 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 6.44 | 3.32 | 0.52 | | 6.24 | 3.45 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 5.67 | 2.79 | 0.49 | | 6.41 | 3.54 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 6.05 | 2.91 | 0.48 | | 6.59 | 3.63 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 5.72 | 2.74 | 0.48 | | 6.77 | 3.71 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 5.71 | 2.51 | 0.44 | | 6.94 | 3.79 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 5.13 | 2.17 | 0.42 | | 7.10 | 3.85 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 4.86 | 2.14 | 0.44 | | 7.25 | 3.92 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 4.53 | 2.00 | 0.44 | | 7.39 | 3.98 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 4.52 | 1.98 | 0.44 | | 7.52 | 4.04 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 4.39 | 1.87 | 0.43 | | 7.66 | 4.10 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 4.01 | 1.71 | 0.43 | | 7.78 | 4.15 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 3.96 | 1.88 | 0.48 | | 7.89 | 4.20 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 3.99 | 2.04 | 0.51 | | 8.02 | 4.27 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 3.77 | 1.76 | 0.47 | | 8.13 | 4.32 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 3.76 | 1.81 | 0.48 | | 8.25 | 4.38 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 3.80 | 1.76 | 0.46 | | 8.36 | 4.43 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 3.61 | 1.75 | 0.48 | | 8.47 | 4.48 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 3.29 | 1.79 | 0.54 | | 8.58 | 4.54 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 3.21 | 1.68 | 0.52 | | 8.67 | 4.59 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 3.19 | 1.60 | 0.50 | | 8.77 | 4.64 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 3.34 | 1.48 | 0.44 | | 8.87 | 4.68 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 3.36 | 1.49 | 0.44 | | 8.98 | 4.73 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 3.40 | 1.36 | 0.40 | | 9.08 | 4.77 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 3.23 | 1.38 | 0.43 | | 9.17 | 4.81 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 3.21 | 1.56 | 0.49 | | 9.27 | 4.86 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 2.96 | 1.58 | 0.53 | | 9.36 | 4.91 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 2.94 | 1.75 | 0.60 | | 9.45 | 4.96 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 2.98 | 1.75 | 0.59 | | 9.54 | 5.01 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 3.29 | 1.61 | 0.49 | | 9.64 | 5.06 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 3.12 | 1.50 | 0.48 | | 9.74 | 5.11 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 3.00 | 1.36 | 0.45 | | 9.83 | 5.15 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 3.02 | 1.36 | 0.45 | | 9.92 | 5.19 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 2.81 | 1.42 | 0.51 | | 10.01 | 5.23 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 2.82 | 1.50 | 0.53 | | 10.09 | 5.28 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 2.53 | 1.39 | 0.55 | | 10.17 | 5.32 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 2.68 | 1.56 | 0.58 | | 10.25 | 5.37 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 2.46 | 1.49 | 0.61 | | 10.33 | 5.42 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 2.47 | 1.33 | 0.54 | | 10.40 | 5.45 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 2.65 | 1.29 | 0.49 | | 10.48 | 5.49 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 2.67 | 1.18 | 0.44 | | 10.56 | 5.53 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 2.35 | 1.28 | 0.54 | | 10.63 | 5.57 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 8/31/2012 | 2.39 | 1.38 | 0.58 | | 10.71 | 5.61 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 2.46 | 1.39 | 0.57 | | 10.78 | 5.65 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 3.81 | 11.17 | 2.93 | | 10.90 | 6.00 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 4.58 | 9.70 | 2.12 | | 11.04 | 6.29 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 5.52 | 10.63 | 1.93 | | 11.21 | 6.62 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 6.71 | 6.62 | 0.99 | | 11.42 | 6.83 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 6.21 | 4.51 | 0.73 | | 11.59 | 6.95 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 6.15 | 4.34 | 0.71 | | 11.78 | 7.09 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 5.49 | 3.77 | 0.69 | | 11.95 | 7.20 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 6.26 | 4.70 | 0.75 | | 12.14 | 7.35 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 7.26 | 6.10 | 0.84 | | 12.36 | 7.53 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 5.92 | 5.22 | 0.88 | | 12.54 | 7.69 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 5.62 | 3.69 | 0.66 | | 12.72 | 7.81 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 5.84 | 4.32 | 0.74 | | 12.89 | 7.93 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 5.36 | 4.30 | 0.80 | | 13.06 | 8.07 | 0.00 | 0.000 | 0.000 |
| 11/30/2013 | 5.17 | 5.25 | 1.01 | | 13.21 | 8.23 | 0.00 | 0.000 | 0.000 |
| 12/31/2013 | 5.88 | 7.34 | 1.25 | | 13.40 | 8.45 | 0.00 | 0.000 | 0.000 |

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.42 m3/m3

Pattern: 03/07-28-007-29Inj Set: SinclairUnit#8

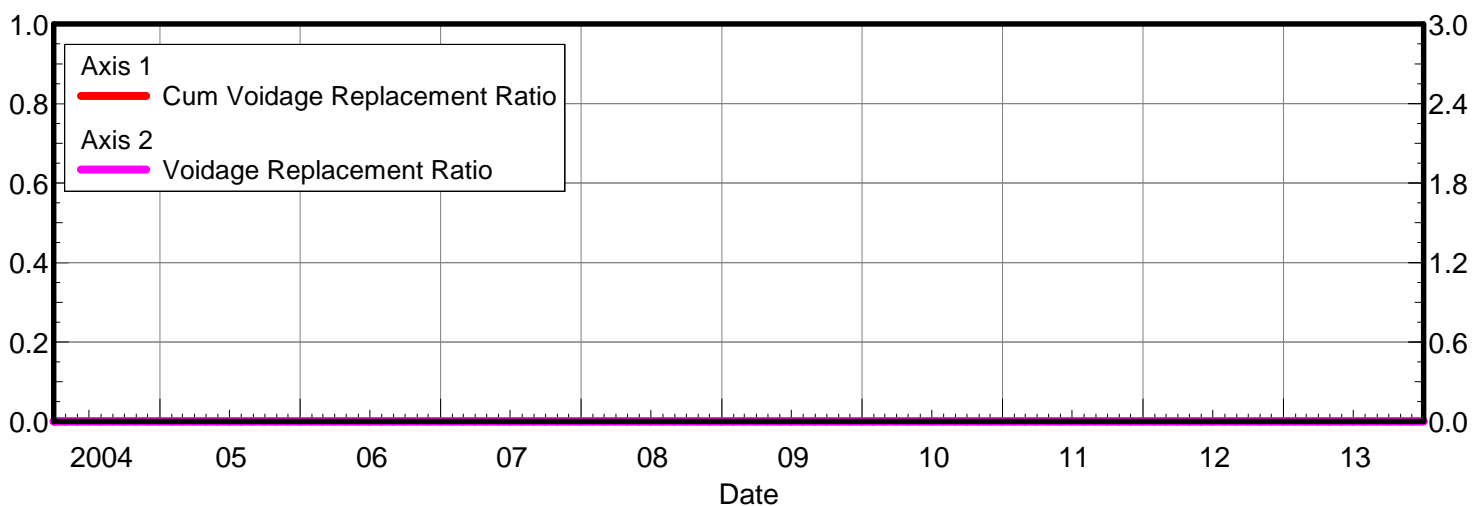
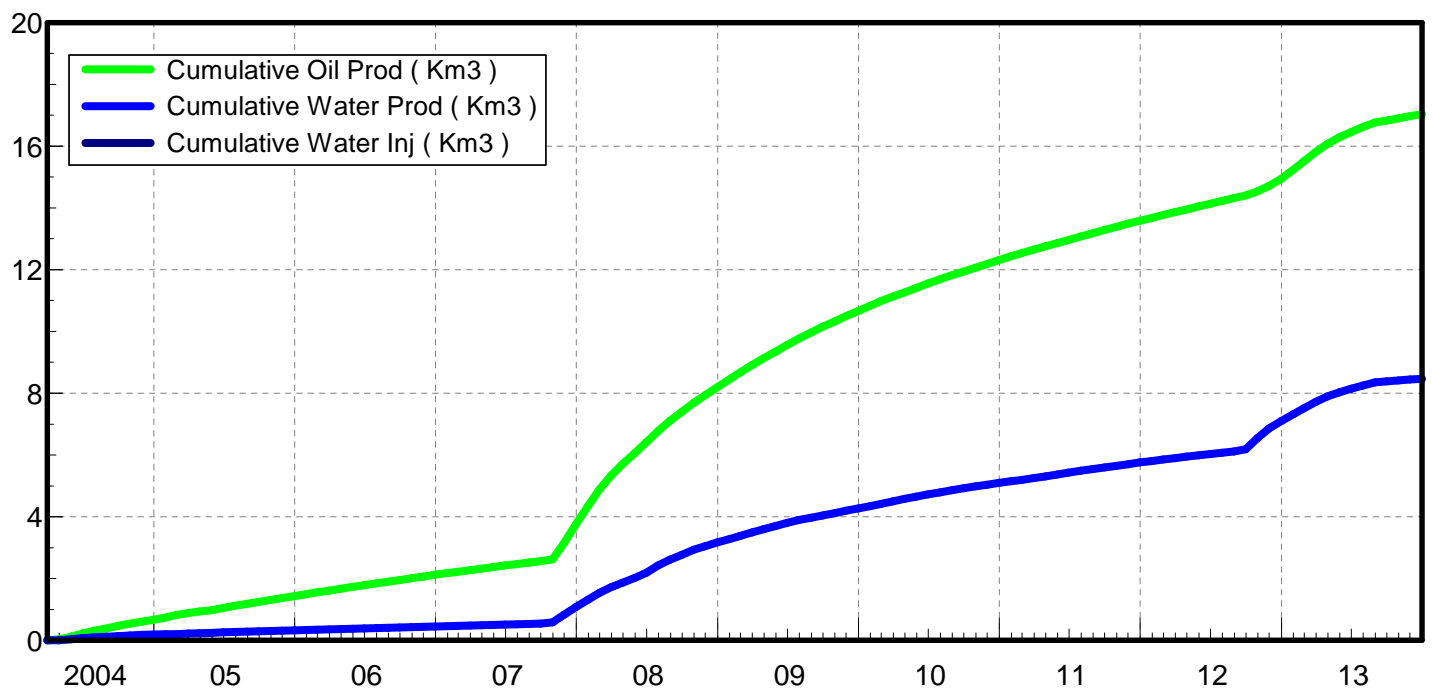
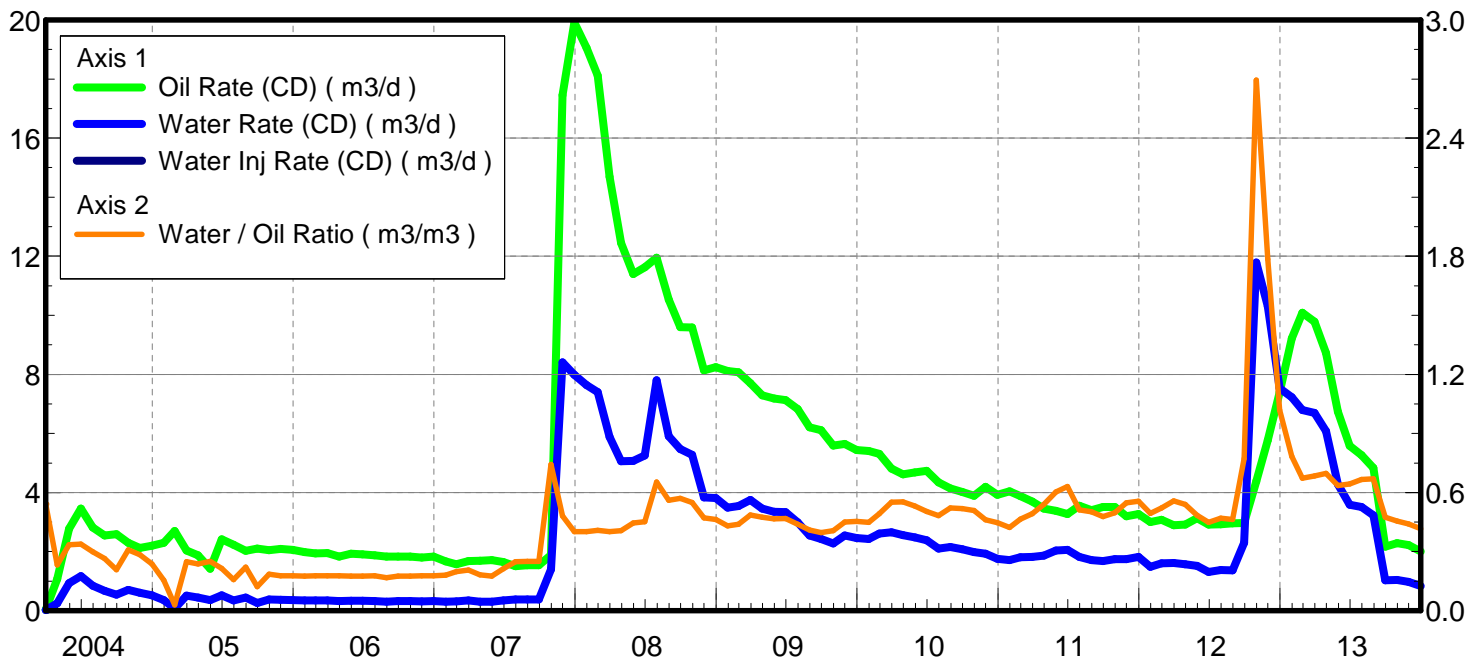
March 20, 2014

Operator: Tundra_O&G_Prtnsbp

Oil Rate (CD) : 2.00 m3/d

Water Rate (CD) : 0.83 m3/d

Water Inj Rate (CD) : * m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 3/31/2004 | 0.04 | 0.02 | 0.54 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 4/30/2004 | 1.07 | 0.25 | 0.23 | | 0.03 | 0.01 | 0.00 | 0.000 | 0.000 |
| 5/31/2004 | 2.77 | 0.93 | 0.34 | | 0.12 | 0.04 | 0.00 | 0.000 | 0.000 |
| 6/30/2004 | 3.46 | 1.17 | 0.34 | | 0.22 | 0.07 | 0.00 | 0.000 | 0.000 |
| 7/31/2004 | 2.81 | 0.84 | 0.30 | | 0.31 | 0.10 | 0.00 | 0.000 | 0.000 |
| 8/31/2004 | 2.54 | 0.67 | 0.26 | | 0.39 | 0.12 | 0.00 | 0.000 | 0.000 |
| 9/30/2004 | 2.59 | 0.54 | 0.21 | | 0.47 | 0.14 | 0.00 | 0.000 | 0.000 |
| 10/31/2004 | 2.30 | 0.71 | 0.31 | | 0.54 | 0.16 | 0.00 | 0.000 | 0.000 |
| 11/30/2004 | 2.13 | 0.61 | 0.29 | | 0.60 | 0.18 | 0.00 | 0.000 | 0.000 |
| 12/31/2004 | 2.20 | 0.52 | 0.24 | | 0.67 | 0.19 | 0.00 | 0.000 | 0.000 |
| 1/31/2005 | 2.29 | 0.35 | 0.15 | | 0.74 | 0.20 | 0.00 | 0.000 | 0.000 |
| 2/28/2005 | 2.70 | 0.08 | 0.03 | | 0.82 | 0.20 | 0.00 | 0.000 | 0.000 |
| 3/31/2005 | 2.03 | 0.51 | 0.25 | | 0.88 | 0.22 | 0.00 | 0.000 | 0.000 |
| 4/30/2005 | 1.87 | 0.44 | 0.24 | | 0.94 | 0.23 | 0.00 | 0.000 | 0.000 |
| 5/31/2005 | 1.42 | 0.36 | 0.25 | | 0.98 | 0.24 | 0.00 | 0.000 | 0.000 |
| 6/30/2005 | 2.42 | 0.52 | 0.21 | | 1.05 | 0.26 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 2.23 | 0.35 | 0.16 | | 1.12 | 0.27 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 2.03 | 0.45 | 0.22 | | 1.18 | 0.29 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 2.10 | 0.26 | 0.12 | | 1.25 | 0.29 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 2.05 | 0.38 | 0.19 | | 1.31 | 0.30 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 2.09 | 0.37 | 0.18 | | 1.37 | 0.32 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 2.06 | 0.36 | 0.18 | | 1.44 | 0.33 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 1.99 | 0.35 | 0.18 | | 1.50 | 0.34 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 1.94 | 0.34 | 0.18 | | 1.55 | 0.35 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 1.95 | 0.35 | 0.18 | | 1.61 | 0.36 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 1.84 | 0.33 | 0.18 | | 1.67 | 0.37 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 1.93 | 0.34 | 0.18 | | 1.73 | 0.38 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 1.91 | 0.34 | 0.18 | | 1.79 | 0.39 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 1.87 | 0.33 | 0.18 | | 1.84 | 0.40 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 1.83 | 0.31 | 0.17 | | 1.90 | 0.41 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 1.83 | 0.32 | 0.18 | | 1.96 | 0.42 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 1.83 | 0.32 | 0.18 | | 2.01 | 0.43 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 1.80 | 0.32 | 0.18 | | 2.07 | 0.44 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 1.84 | 0.32 | 0.18 | | 2.12 | 0.45 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 1.67 | 0.30 | 0.18 | | 2.18 | 0.46 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 1.57 | 0.31 | 0.20 | | 2.22 | 0.47 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 1.68 | 0.35 | 0.21 | | 2.27 | 0.48 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 1.69 | 0.31 | 0.18 | | 2.32 | 0.49 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 1.71 | 0.30 | 0.18 | | 2.37 | 0.50 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 1.65 | 0.35 | 0.21 | | 2.42 | 0.51 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 1.51 | 0.38 | 0.25 | | 2.47 | 0.52 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 1.54 | 0.38 | 0.25 | | 2.52 | 0.53 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 1.54 | 0.39 | 0.25 | | 2.56 | 0.54 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 1.88 | 1.40 | 0.74 | | 2.62 | 0.58 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 17.46 | 8.41 | 0.48 | | 3.15 | 0.84 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 19.92 | 7.99 | 0.40 | | 3.76 | 1.08 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 19.06 | 7.64 | 0.40 | | 4.36 | 1.32 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 18.12 | 7.40 | 0.41 | | 4.88 | 1.54 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 3/31/2008 | 14.69 | 5.89 | 0.40 | | 5.34 | 1.72 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 12.45 | 5.06 | 0.41 | | 5.71 | 1.87 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 11.39 | 5.07 | 0.44 | | 6.06 | 2.03 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 11.63 | 5.26 | 0.45 | | 6.41 | 2.18 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 11.95 | 7.80 | 0.65 | | 6.78 | 2.43 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 10.53 | 5.91 | 0.56 | | 7.11 | 2.61 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 9.60 | 5.47 | 0.57 | | 7.40 | 2.77 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 9.59 | 5.28 | 0.55 | | 7.69 | 2.94 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 8.13 | 3.83 | 0.47 | | 7.94 | 3.05 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 8.24 | 3.81 | 0.46 | | 8.19 | 3.17 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 8.12 | 3.49 | 0.43 | | 8.44 | 3.28 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 8.07 | 3.55 | 0.44 | | 8.67 | 3.38 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 7.70 | 3.75 | 0.49 | | 8.91 | 3.49 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 7.29 | 3.46 | 0.47 | | 9.13 | 3.60 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 7.19 | 3.35 | 0.47 | | 9.35 | 3.70 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 7.13 | 3.34 | 0.47 | | 9.56 | 3.80 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 6.83 | 3.00 | 0.44 | | 9.78 | 3.90 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 6.20 | 2.54 | 0.41 | | 9.97 | 3.97 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 6.11 | 2.43 | 0.40 | | 10.15 | 4.05 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 5.59 | 2.28 | 0.41 | | 10.33 | 4.12 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 5.65 | 2.54 | 0.45 | | 10.49 | 4.19 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 5.44 | 2.46 | 0.45 | | 10.66 | 4.27 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 5.41 | 2.43 | 0.45 | | 10.83 | 4.35 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 5.31 | 2.61 | 0.49 | | 10.98 | 4.42 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 4.81 | 2.65 | 0.55 | | 11.13 | 4.50 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 4.62 | 2.55 | 0.55 | | 11.27 | 4.58 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 4.68 | 2.49 | 0.53 | | 11.41 | 4.65 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 4.74 | 2.38 | 0.50 | | 11.55 | 4.73 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 4.34 | 2.10 | 0.48 | | 11.69 | 4.79 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 4.14 | 2.16 | 0.52 | | 11.82 | 4.86 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 4.02 | 2.09 | 0.52 | | 11.94 | 4.92 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 3.89 | 1.98 | 0.51 | | 12.06 | 4.98 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 4.19 | 1.93 | 0.46 | | 12.18 | 5.04 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 3.93 | 1.75 | 0.45 | | 12.31 | 5.09 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 4.04 | 1.71 | 0.42 | | 12.43 | 5.15 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 3.88 | 1.81 | 0.47 | | 12.54 | 5.20 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 3.70 | 1.82 | 0.49 | | 12.65 | 5.25 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 3.46 | 1.87 | 0.54 | | 12.76 | 5.31 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 3.38 | 2.04 | 0.60 | | 12.86 | 5.37 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 3.27 | 2.06 | 0.63 | | 12.96 | 5.44 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 3.55 | 1.82 | 0.51 | | 13.07 | 5.49 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 3.40 | 1.71 | 0.50 | | 13.18 | 5.54 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 3.51 | 1.68 | 0.48 | | 13.28 | 5.60 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 3.51 | 1.75 | 0.50 | | 13.39 | 5.65 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 3.19 | 1.75 | 0.55 | | 13.49 | 5.70 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 3.27 | 1.82 | 0.56 | | 13.59 | 5.76 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 3.00 | 1.48 | 0.49 | | 13.68 | 5.80 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 3.08 | 1.61 | 0.52 | | 13.77 | 5.85 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 3/31/2012 | 2.89 | 1.61 | 0.56 | | 13.86 | 5.90 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 2.91 | 1.57 | 0.54 | | 13.95 | 5.95 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 3.14 | 1.52 | 0.48 | | 14.04 | 6.00 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 2.91 | 1.31 | 0.45 | | 14.13 | 6.03 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 2.93 | 1.38 | 0.47 | | 14.22 | 6.08 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 2.96 | 1.37 | 0.46 | | 14.31 | 6.12 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 2.97 | 2.30 | 0.77 | | 14.40 | 6.19 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 4.37 | 11.78 | 2.69 | | 14.54 | 6.55 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 5.78 | 10.31 | 1.78 | | 14.71 | 6.86 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 7.38 | 7.53 | 1.02 | | 14.94 | 7.10 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 9.22 | 7.22 | 0.78 | | 15.23 | 7.32 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 10.09 | 6.79 | 0.67 | | 15.51 | 7.51 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 9.78 | 6.70 | 0.68 | | 15.81 | 7.72 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 8.72 | 6.08 | 0.70 | | 16.07 | 7.90 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 6.74 | 4.28 | 0.63 | | 16.28 | 8.03 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 5.58 | 3.59 | 0.64 | | 16.45 | 8.14 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 5.26 | 3.51 | 0.67 | | 16.61 | 8.25 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 4.83 | 3.23 | 0.67 | | 16.76 | 8.35 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 2.17 | 1.03 | 0.47 | | 16.83 | 8.38 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 2.29 | 1.04 | 0.46 | | 16.90 | 8.41 | 0.00 | 0.000 | 0.000 |
| 11/30/2013 | 2.23 | 0.98 | 0.44 | | 16.97 | 8.44 | 0.00 | 0.000 | 0.000 |
| 12/31/2013 | 2.00 | 0.83 | 0.42 | | 17.03 | 8.47 | 0.00 | 0.000 | 0.000 |

Pattern: 02/12-28-007-29Inj Set: SinclairUnit#8

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.94 m3/m3

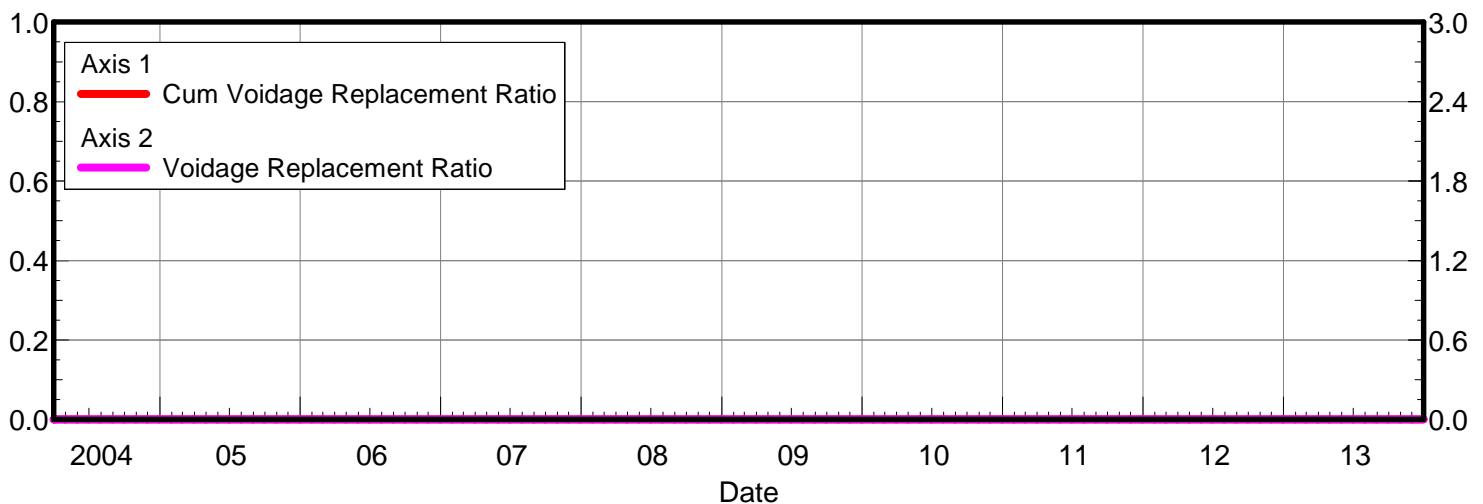
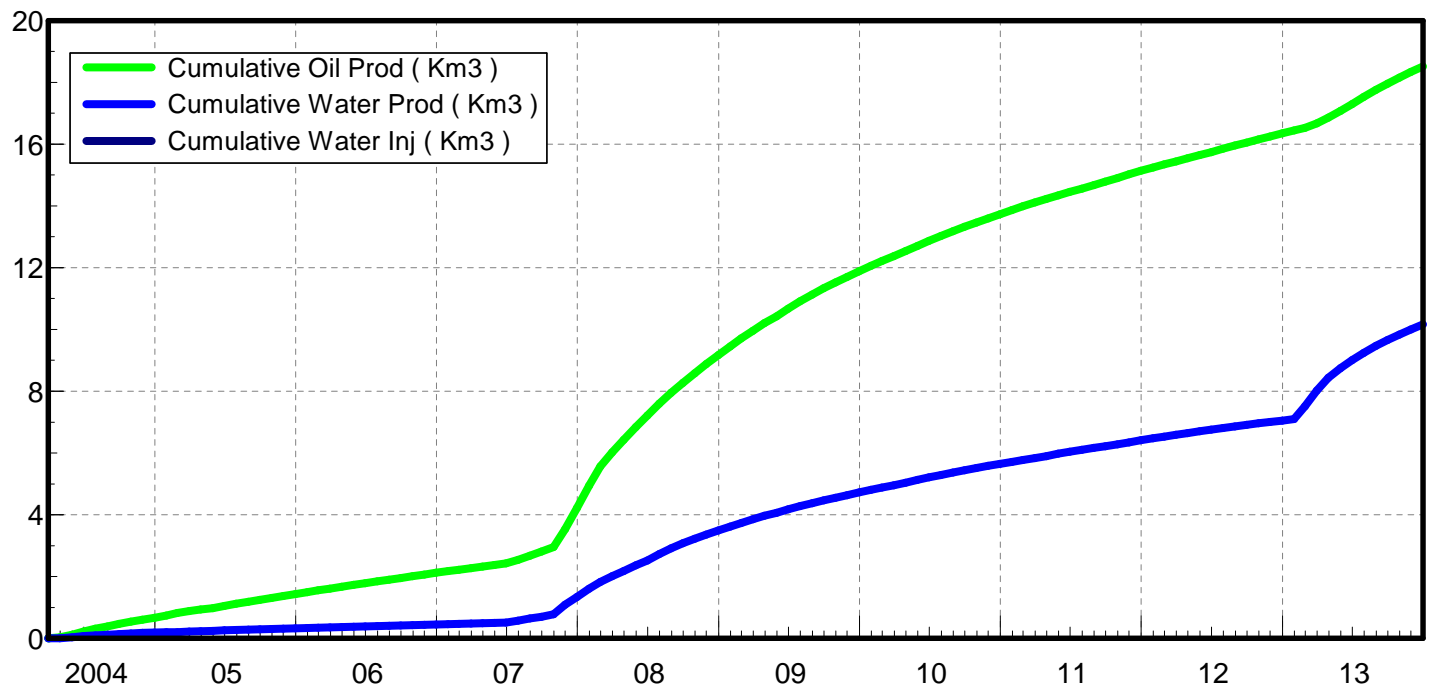
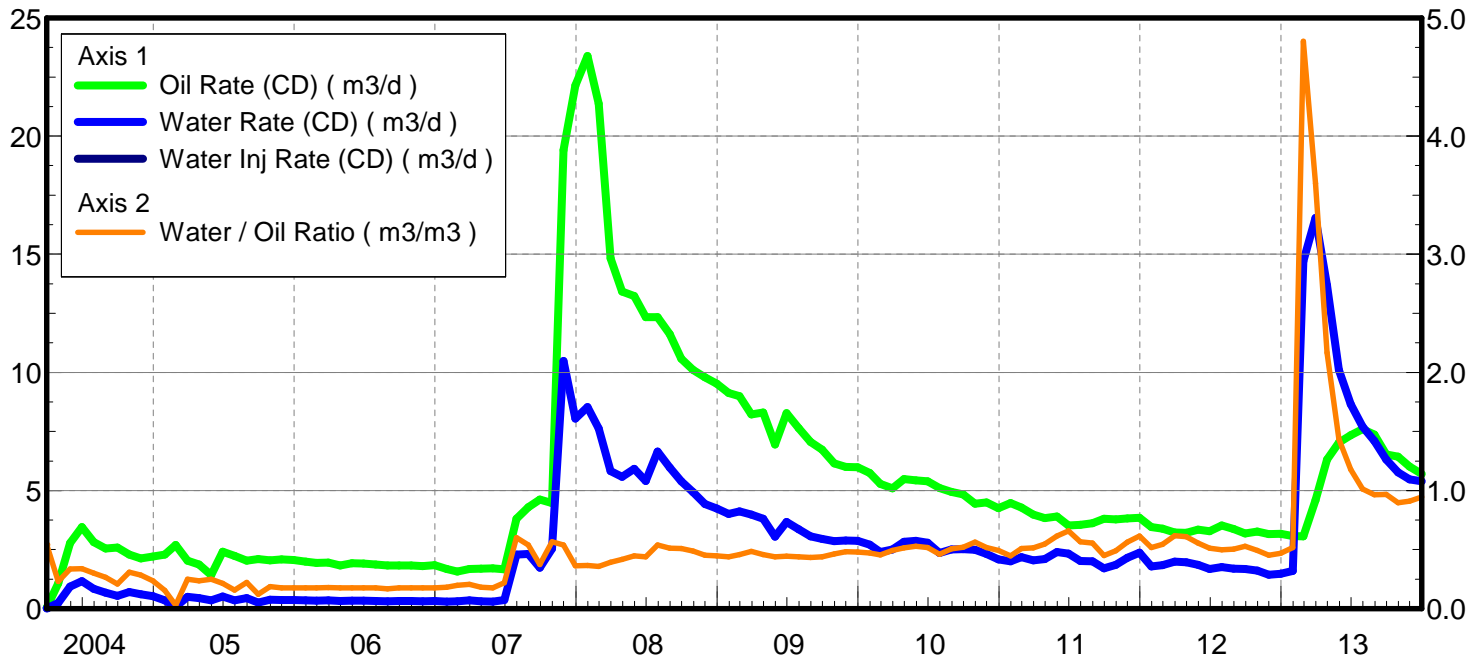
March 20, 2014

Operator: Tundra_O&G_Prtnsbp

Oil Rate (CD) : 5.70 m3/d

Water Rate (CD) : 5.39 m3/d

Water Inj Rate (CD) : * m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 3/31/2004 | 0.04 | 0.02 | 0.54 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 4/30/2004 | 1.07 | 0.25 | 0.23 | | 0.03 | 0.01 | 0.00 | 0.000 | 0.000 |
| 5/31/2004 | 2.77 | 0.93 | 0.34 | | 0.12 | 0.04 | 0.00 | 0.000 | 0.000 |
| 6/30/2004 | 3.46 | 1.17 | 0.34 | | 0.22 | 0.07 | 0.00 | 0.000 | 0.000 |
| 7/31/2004 | 2.81 | 0.84 | 0.30 | | 0.31 | 0.10 | 0.00 | 0.000 | 0.000 |
| 8/31/2004 | 2.54 | 0.67 | 0.26 | | 0.39 | 0.12 | 0.00 | 0.000 | 0.000 |
| 9/30/2004 | 2.59 | 0.54 | 0.21 | | 0.47 | 0.14 | 0.00 | 0.000 | 0.000 |
| 10/31/2004 | 2.30 | 0.71 | 0.31 | | 0.54 | 0.16 | 0.00 | 0.000 | 0.000 |
| 11/30/2004 | 2.13 | 0.61 | 0.29 | | 0.60 | 0.18 | 0.00 | 0.000 | 0.000 |
| 12/31/2004 | 2.20 | 0.52 | 0.24 | | 0.67 | 0.19 | 0.00 | 0.000 | 0.000 |
| 1/31/2005 | 2.29 | 0.35 | 0.15 | | 0.74 | 0.20 | 0.00 | 0.000 | 0.000 |
| 2/28/2005 | 2.70 | 0.08 | 0.03 | | 0.82 | 0.20 | 0.00 | 0.000 | 0.000 |
| 3/31/2005 | 2.03 | 0.51 | 0.25 | | 0.88 | 0.22 | 0.00 | 0.000 | 0.000 |
| 4/30/2005 | 1.87 | 0.44 | 0.24 | | 0.94 | 0.23 | 0.00 | 0.000 | 0.000 |
| 5/31/2005 | 1.42 | 0.36 | 0.25 | | 0.98 | 0.24 | 0.00 | 0.000 | 0.000 |
| 6/30/2005 | 2.42 | 0.52 | 0.21 | | 1.05 | 0.26 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 2.23 | 0.35 | 0.16 | | 1.12 | 0.27 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 2.03 | 0.45 | 0.22 | | 1.18 | 0.29 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 2.10 | 0.26 | 0.12 | | 1.25 | 0.29 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 2.05 | 0.38 | 0.19 | | 1.31 | 0.30 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 2.09 | 0.37 | 0.18 | | 1.37 | 0.32 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 2.06 | 0.36 | 0.18 | | 1.44 | 0.33 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 1.99 | 0.35 | 0.18 | | 1.50 | 0.34 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 1.94 | 0.34 | 0.18 | | 1.55 | 0.35 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 1.95 | 0.35 | 0.18 | | 1.61 | 0.36 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 1.84 | 0.33 | 0.18 | | 1.67 | 0.37 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 1.93 | 0.34 | 0.18 | | 1.73 | 0.38 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 1.91 | 0.34 | 0.18 | | 1.79 | 0.39 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 1.87 | 0.33 | 0.18 | | 1.84 | 0.40 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 1.83 | 0.31 | 0.17 | | 1.90 | 0.41 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 1.83 | 0.32 | 0.18 | | 1.96 | 0.42 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 1.83 | 0.32 | 0.18 | | 2.01 | 0.43 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 1.80 | 0.32 | 0.18 | | 2.07 | 0.44 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 1.84 | 0.32 | 0.18 | | 2.12 | 0.45 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 1.67 | 0.30 | 0.18 | | 2.18 | 0.46 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 1.57 | 0.31 | 0.20 | | 2.22 | 0.47 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 1.68 | 0.35 | 0.21 | | 2.27 | 0.48 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 1.69 | 0.31 | 0.18 | | 2.32 | 0.49 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 1.71 | 0.30 | 0.18 | | 2.37 | 0.50 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 1.66 | 0.37 | 0.22 | | 2.42 | 0.51 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 3.81 | 2.29 | 0.60 | | 2.54 | 0.58 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 4.30 | 2.31 | 0.54 | | 2.68 | 0.65 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 4.62 | 1.73 | 0.37 | | 2.81 | 0.70 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 4.47 | 2.54 | 0.57 | | 2.95 | 0.78 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 19.41 | 10.49 | 0.54 | | 3.54 | 1.09 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 22.14 | 8.04 | 0.36 | | 4.22 | 1.34 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 23.38 | 8.54 | 0.37 | | 4.95 | 1.61 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 21.37 | 7.62 | 0.36 | | 5.57 | 1.83 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 3/31/2008 | 14.83 | 5.82 | 0.39 | | 6.03 | 2.01 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 13.42 | 5.58 | 0.42 | | 6.43 | 2.18 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 13.23 | 5.92 | 0.45 | | 6.84 | 2.36 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 12.34 | 5.41 | 0.44 | | 7.21 | 2.52 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 12.33 | 6.66 | 0.54 | | 7.59 | 2.73 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 11.63 | 5.97 | 0.51 | | 7.95 | 2.91 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 10.58 | 5.39 | 0.51 | | 8.27 | 3.08 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 10.10 | 4.94 | 0.49 | | 8.58 | 3.23 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 9.79 | 4.43 | 0.45 | | 8.88 | 3.36 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 9.51 | 4.24 | 0.45 | | 9.17 | 3.49 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 9.13 | 4.01 | 0.44 | | 9.45 | 3.62 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 9.00 | 4.12 | 0.46 | | 9.71 | 3.73 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 8.22 | 3.99 | 0.49 | | 9.96 | 3.86 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 8.30 | 3.81 | 0.46 | | 10.21 | 3.97 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 6.95 | 3.05 | 0.44 | | 10.43 | 4.07 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 8.27 | 3.67 | 0.44 | | 10.67 | 4.18 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 7.65 | 3.36 | 0.44 | | 10.91 | 4.28 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 7.05 | 3.06 | 0.43 | | 11.13 | 4.37 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 6.73 | 2.95 | 0.44 | | 11.33 | 4.46 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 6.15 | 2.85 | 0.46 | | 11.52 | 4.55 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 6.00 | 2.89 | 0.48 | | 11.70 | 4.64 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 5.99 | 2.87 | 0.48 | | 11.89 | 4.73 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 5.74 | 2.71 | 0.47 | | 12.07 | 4.81 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 5.28 | 2.40 | 0.45 | | 12.21 | 4.88 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 5.09 | 2.51 | 0.49 | | 12.37 | 4.96 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 5.48 | 2.83 | 0.52 | | 12.54 | 5.04 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 5.44 | 2.88 | 0.53 | | 12.70 | 5.13 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 5.39 | 2.79 | 0.52 | | 12.87 | 5.21 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 5.11 | 2.35 | 0.46 | | 13.02 | 5.29 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 4.95 | 2.50 | 0.51 | | 13.18 | 5.36 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 4.83 | 2.52 | 0.52 | | 13.32 | 5.44 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 4.44 | 2.50 | 0.56 | | 13.46 | 5.52 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 4.50 | 2.32 | 0.52 | | 13.60 | 5.59 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 4.25 | 2.09 | 0.49 | | 13.73 | 5.65 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 4.46 | 2.00 | 0.45 | | 13.87 | 5.71 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 4.28 | 2.18 | 0.51 | | 13.99 | 5.78 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 3.98 | 2.05 | 0.51 | | 14.11 | 5.84 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 3.84 | 2.10 | 0.55 | | 14.22 | 5.90 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 3.90 | 2.40 | 0.62 | | 14.34 | 5.98 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 3.53 | 2.33 | 0.66 | | 14.45 | 6.05 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 3.55 | 2.02 | 0.57 | | 14.56 | 6.11 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 3.61 | 2.01 | 0.56 | | 14.67 | 6.17 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 3.81 | 1.71 | 0.45 | | 14.79 | 6.22 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 3.78 | 1.85 | 0.49 | | 14.90 | 6.28 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 3.82 | 2.15 | 0.56 | | 15.02 | 6.34 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 3.85 | 2.37 | 0.62 | | 15.14 | 6.42 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 3.45 | 1.78 | 0.52 | | 15.24 | 6.47 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 3.39 | 1.85 | 0.55 | | 15.34 | 6.53 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 3/31/2012 | 3.22 | 1.99 | 0.62 | | 15.44 | 6.59 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 3.21 | 1.96 | 0.61 | | 15.54 | 6.65 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 3.34 | 1.86 | 0.56 | | 15.64 | 6.70 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 3.27 | 1.68 | 0.51 | | 15.74 | 6.75 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 3.52 | 1.76 | 0.50 | | 15.85 | 6.81 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 3.37 | 1.70 | 0.50 | | 15.95 | 6.86 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 3.18 | 1.68 | 0.53 | | 16.05 | 6.91 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 3.27 | 1.61 | 0.49 | | 16.15 | 6.96 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 3.15 | 1.43 | 0.45 | | 16.25 | 7.01 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 3.17 | 1.48 | 0.47 | | 16.34 | 7.05 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 3.08 | 1.60 | 0.52 | | 16.44 | 7.10 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 3.06 | 14.71 | 4.80 | | 16.53 | 7.51 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 4.59 | 16.53 | 3.60 | | 16.67 | 8.02 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 6.32 | 13.68 | 2.17 | | 16.86 | 8.44 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 7.03 | 10.10 | 1.44 | | 17.08 | 8.75 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 7.34 | 8.65 | 1.18 | | 17.30 | 9.01 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 7.60 | 7.71 | 1.01 | | 17.53 | 9.25 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 7.36 | 7.10 | 0.96 | | 17.76 | 9.47 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 6.54 | 6.32 | 0.97 | | 17.96 | 9.66 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 6.44 | 5.77 | 0.90 | | 18.15 | 9.84 | 0.00 | 0.000 | 0.000 |
| 11/30/2013 | 6.01 | 5.47 | 0.91 | | 18.34 | 10.00 | 0.00 | 0.000 | 0.000 |
| 12/31/2013 | 5.70 | 5.39 | 0.94 | | 18.51 | 10.17 | 0.00 | 0.000 | 0.000 |

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 1.16 m3/m3

Pattern: 02/12-32-007-29Inj Set: SinclairUnit#8

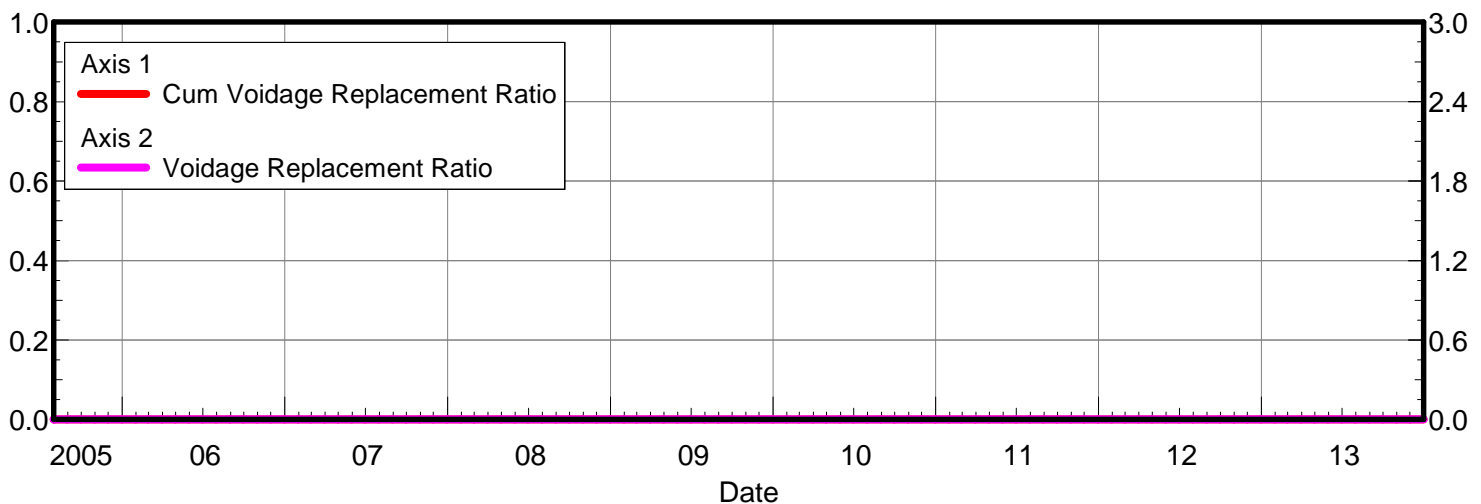
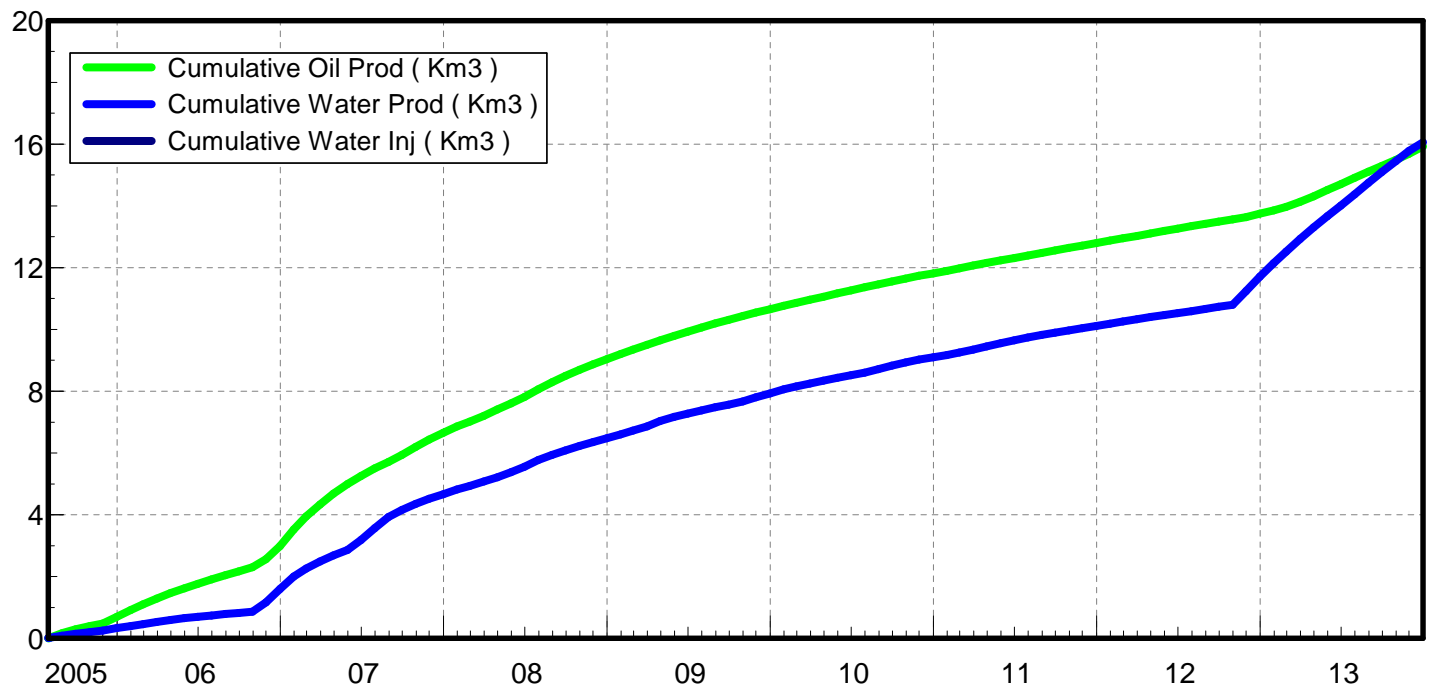
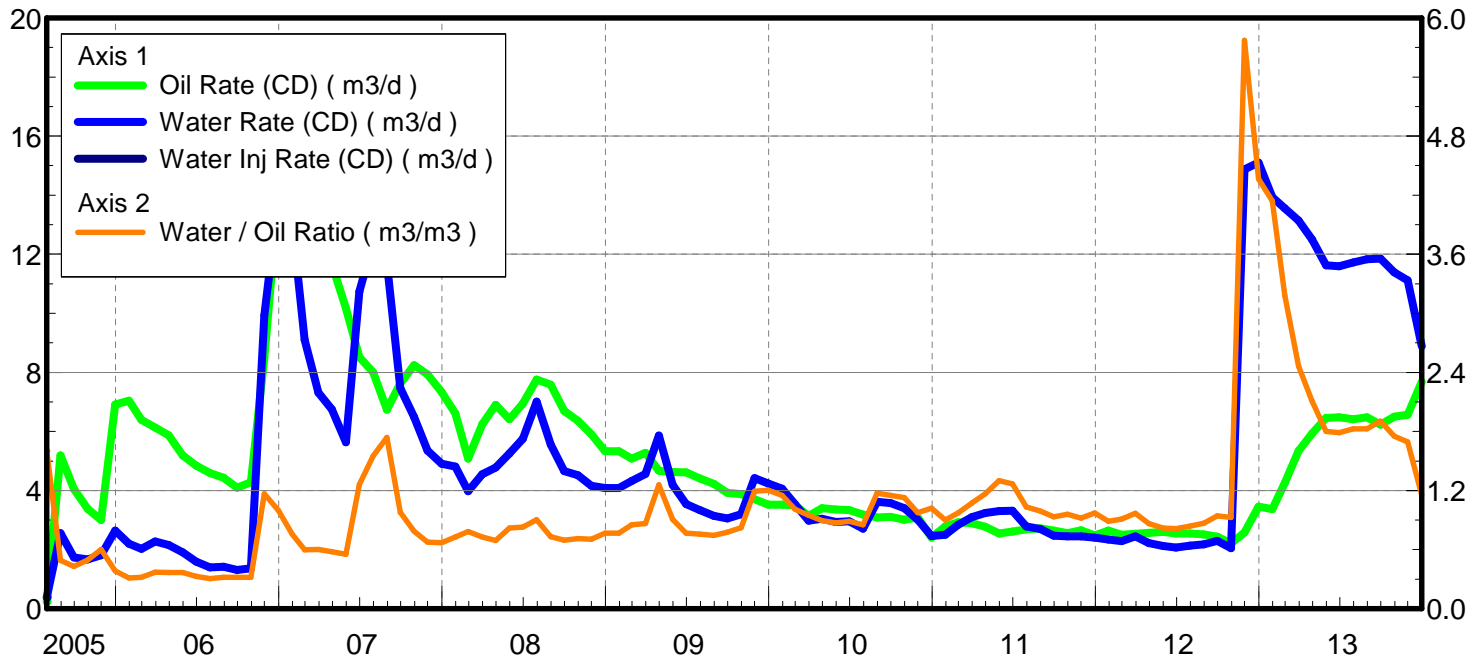
March 20, 2014

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 7.69 m3/d

Water Rate (CD) : 8.88 m3/d

Water Inj Rate (CD) : * m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 7/31/2005 | 0.24 | 0.38 | 1.60 | | 0.01 | 0.01 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 5.19 | 2.55 | 0.49 | | 0.17 | 0.09 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 4.05 | 1.74 | 0.43 | | 0.29 | 0.14 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 3.38 | 1.67 | 0.49 | | 0.39 | 0.19 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 3.01 | 1.81 | 0.60 | | 0.48 | 0.25 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 6.91 | 2.65 | 0.38 | | 0.70 | 0.33 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 7.04 | 2.20 | 0.31 | | 0.92 | 0.40 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 6.39 | 2.03 | 0.32 | | 1.10 | 0.46 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 6.14 | 2.28 | 0.37 | | 1.29 | 0.53 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 5.87 | 2.15 | 0.37 | | 1.46 | 0.59 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 5.19 | 1.91 | 0.37 | | 1.62 | 0.65 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 4.84 | 1.59 | 0.33 | | 1.77 | 0.70 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 4.59 | 1.40 | 0.30 | | 1.91 | 0.74 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 4.44 | 1.42 | 0.32 | | 2.05 | 0.79 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 4.10 | 1.31 | 0.32 | | 2.17 | 0.82 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 4.28 | 1.36 | 0.32 | | 2.30 | 0.87 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 8.49 | 9.93 | 1.17 | | 2.56 | 1.16 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 13.95 | 13.91 | 1.00 | | 2.99 | 1.60 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 17.29 | 13.11 | 0.76 | | 3.53 | 2.00 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 15.24 | 9.10 | 0.60 | | 3.95 | 2.26 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 12.15 | 7.32 | 0.60 | | 4.33 | 2.48 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 11.67 | 6.75 | 0.58 | | 4.68 | 2.69 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 10.17 | 5.63 | 0.55 | | 5.00 | 2.86 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 8.52 | 10.74 | 1.26 | | 5.25 | 3.18 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 8.01 | 12.42 | 1.55 | | 5.50 | 3.57 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 6.74 | 11.72 | 1.74 | | 5.71 | 3.93 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 7.63 | 7.46 | 0.98 | | 5.94 | 4.16 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 8.25 | 6.49 | 0.79 | | 6.19 | 4.36 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 7.93 | 5.36 | 0.68 | | 6.43 | 4.52 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 7.33 | 4.91 | 0.67 | | 6.66 | 4.67 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 6.61 | 4.82 | 0.73 | | 6.86 | 4.82 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 5.08 | 3.98 | 0.78 | | 7.01 | 4.93 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 6.24 | 4.55 | 0.73 | | 7.20 | 5.08 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 6.90 | 4.78 | 0.69 | | 7.41 | 5.22 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 6.41 | 5.26 | 0.82 | | 7.61 | 5.38 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 6.95 | 5.75 | 0.83 | | 7.82 | 5.55 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 7.76 | 7.01 | 0.90 | | 8.06 | 5.77 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 7.58 | 5.55 | 0.73 | | 8.29 | 5.94 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 6.69 | 4.66 | 0.70 | | 8.50 | 6.08 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 6.35 | 4.52 | 0.71 | | 8.69 | 6.22 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 5.91 | 4.17 | 0.70 | | 8.87 | 6.35 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 5.33 | 4.09 | 0.77 | | 9.03 | 6.48 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 5.33 | 4.08 | 0.77 | | 9.20 | 6.60 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 5.08 | 4.33 | 0.85 | | 9.34 | 6.72 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 5.28 | 4.56 | 0.86 | | 9.51 | 6.86 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 4.67 | 5.87 | 1.26 | | 9.65 | 7.04 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 4.62 | 4.19 | 0.91 | | 9.79 | 7.17 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 4.62 | 3.54 | 0.77 | | 9.93 | 7.28 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemnt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|------------------------------|
| 7/31/2009 | 4.41 | 3.34 | 0.76 | | 10.06 | 7.38 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 4.22 | 3.14 | 0.74 | | 10.20 | 7.48 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 3.92 | 3.05 | 0.78 | | 10.31 | 7.57 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 3.88 | 3.20 | 0.82 | | 10.43 | 7.67 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 3.70 | 4.42 | 1.19 | | 10.54 | 7.80 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 3.52 | 4.24 | 1.20 | | 10.65 | 7.93 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 3.53 | 4.06 | 1.15 | | 10.76 | 8.06 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 3.50 | 3.54 | 1.01 | | 10.86 | 8.16 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 3.15 | 2.99 | 0.95 | | 10.96 | 8.25 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 3.40 | 3.05 | 0.89 | | 11.06 | 8.34 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 3.36 | 2.93 | 0.87 | | 11.16 | 8.43 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 3.34 | 2.96 | 0.89 | | 11.26 | 8.52 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 3.19 | 2.71 | 0.85 | | 11.36 | 8.60 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 3.09 | 3.62 | 1.17 | | 11.46 | 8.72 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 3.12 | 3.58 | 1.15 | | 11.55 | 8.82 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 3.01 | 3.40 | 1.13 | | 11.65 | 8.93 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 3.08 | 3.01 | 0.98 | | 11.74 | 9.02 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 2.41 | 2.46 | 1.02 | | 11.81 | 9.10 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 2.78 | 2.50 | 0.90 | | 11.90 | 9.17 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 2.93 | 2.84 | 0.97 | | 11.98 | 9.25 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 2.89 | 3.10 | 1.07 | | 12.07 | 9.35 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 2.78 | 3.24 | 1.17 | | 12.15 | 9.45 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 2.54 | 3.31 | 1.30 | | 12.23 | 9.55 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 2.61 | 3.31 | 1.27 | | 12.31 | 9.65 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 2.69 | 2.78 | 1.03 | | 12.40 | 9.74 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 2.72 | 2.69 | 0.99 | | 12.48 | 9.82 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 2.65 | 2.47 | 0.93 | | 12.56 | 9.89 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 2.56 | 2.45 | 0.96 | | 12.64 | 9.97 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 2.65 | 2.44 | 0.92 | | 12.72 | 10.04 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 2.48 | 2.41 | 0.97 | | 12.79 | 10.12 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 2.65 | 2.35 | 0.89 | | 12.88 | 10.19 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 2.51 | 2.28 | 0.91 | | 12.95 | 10.26 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 2.53 | 2.45 | 0.97 | | 13.03 | 10.33 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 2.57 | 2.22 | 0.87 | | 13.10 | 10.40 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 2.60 | 2.13 | 0.82 | | 13.19 | 10.46 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 2.54 | 2.07 | 0.81 | | 13.26 | 10.53 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 2.55 | 2.14 | 0.84 | | 13.34 | 10.59 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 2.51 | 2.18 | 0.87 | | 13.42 | 10.66 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 2.44 | 2.30 | 0.94 | | 13.49 | 10.73 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 2.21 | 2.05 | 0.93 | | 13.56 | 10.79 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 2.58 | 14.87 | 5.77 | | 13.64 | 11.24 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 3.46 | 15.10 | 4.36 | | 13.74 | 11.71 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 3.37 | 13.94 | 4.14 | | 13.85 | 12.14 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 4.26 | 13.55 | 3.18 | | 13.97 | 12.52 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 5.34 | 13.14 | 2.46 | | 14.13 | 12.93 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 5.93 | 12.51 | 2.11 | | 14.31 | 13.30 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 6.46 | 11.63 | 1.80 | | 14.51 | 13.66 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 6.48 | 11.60 | 1.79 | | 14.71 | 14.01 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|-----------------------------|-------------------------------|--------------------------------|-----------------------------------|---------------------------|-----------------------------|----------------------------|---------------------------------|--------------------------------------|
| 7/31/2013 | 6.42 | 11.72 | 1.83 | | 14.91 | 14.37 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 6.48 | 11.83 | 1.83 | | 15.11 | 14.74 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 6.22 | 11.85 | 1.90 | | 15.29 | 15.10 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 6.50 | 11.39 | 1.75 | | 15.49 | 15.45 | 0.00 | 0.000 | 0.000 |
| 11/30/2013 | 6.56 | 11.12 | 1.69 | | 15.69 | 15.78 | 0.00 | 0.000 | 0.000 |
| 12/31/2013 | 7.69 | 8.88 | 1.16 | | 15.93 | 16.06 | 0.00 | 0.000 | 0.000 |

Pattern: 02/04-33-007-29Inj Set: SinclairUnit#8

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 1.43 m3/m3

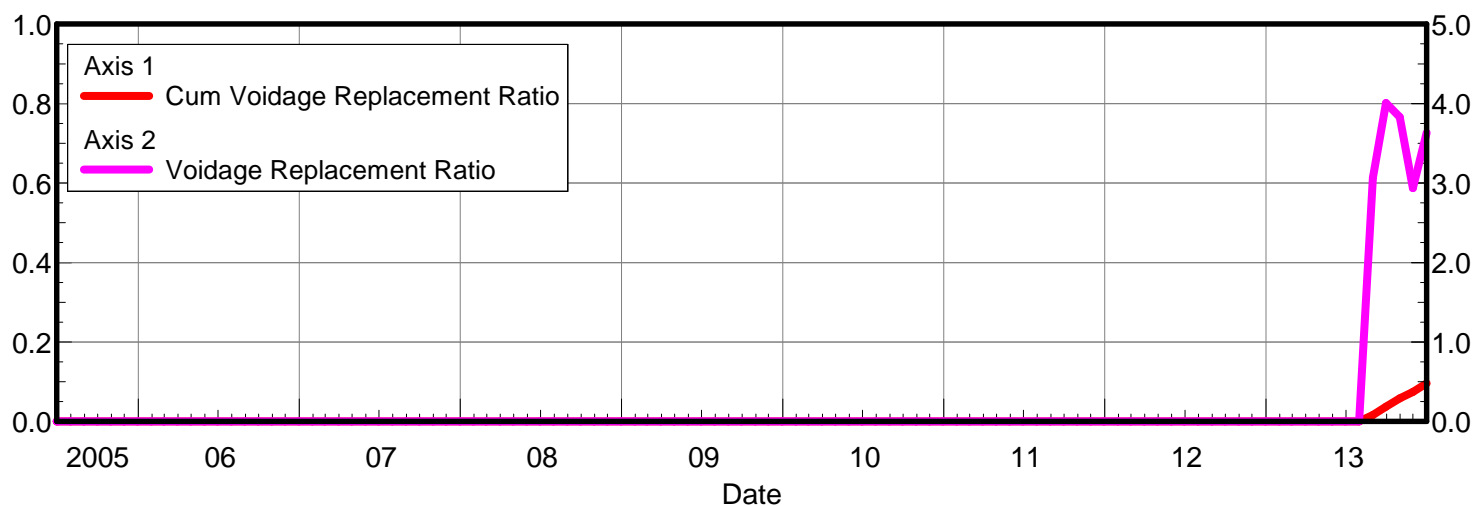
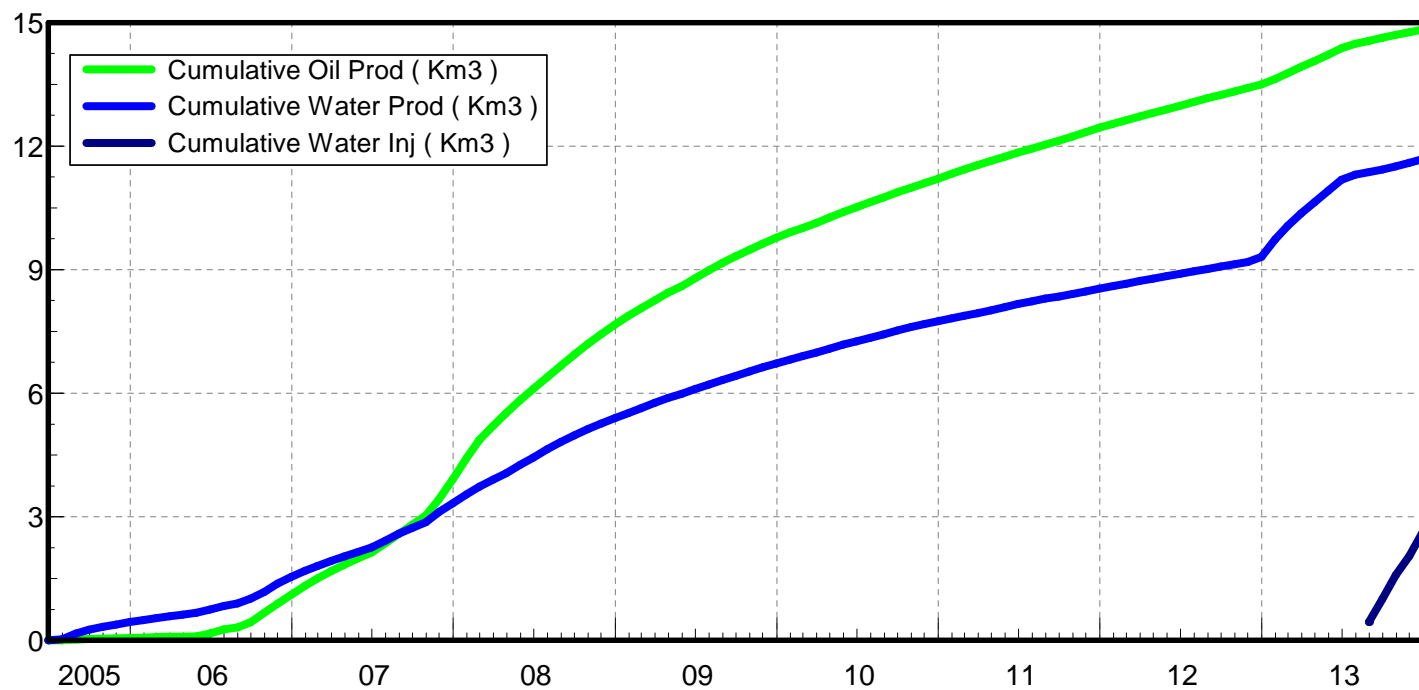
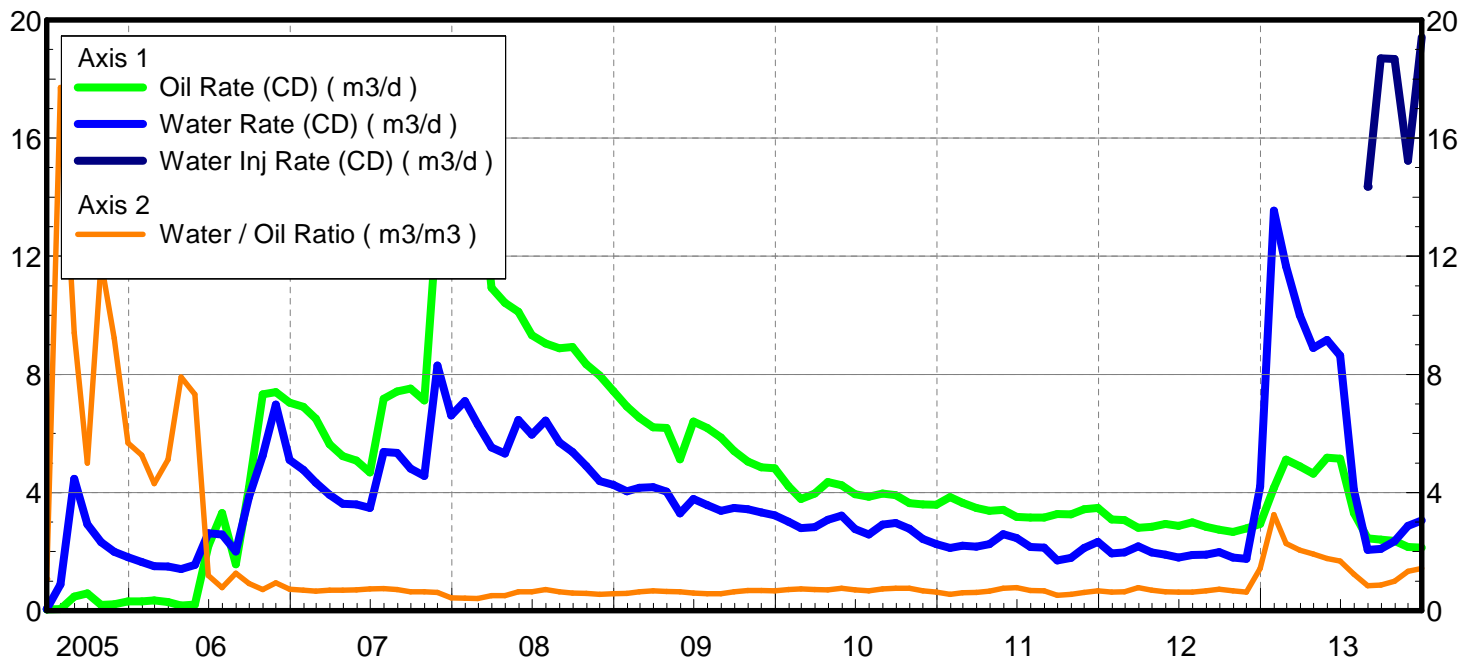
March 20, 2014

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 2.14 m3/d

Water Rate (CD) : 3.06 m3/d

Water Inj Rate (CD) : 19.42 m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 6/30/2005 | 0.05 | 0.05 | 1.07 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 0.05 | 0.89 | 17.71 | | 0.00 | 0.03 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 0.47 | 4.46 | 9.41 | | 0.02 | 0.17 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 0.58 | 2.92 | 4.99 | | 0.04 | 0.25 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 0.20 | 2.32 | 11.80 | | 0.04 | 0.33 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 0.22 | 2.00 | 9.22 | | 0.05 | 0.39 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 0.32 | 1.81 | 5.68 | | 0.06 | 0.44 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 0.31 | 1.65 | 5.26 | | 0.07 | 0.49 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 0.35 | 1.51 | 4.30 | | 0.08 | 0.54 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 0.29 | 1.49 | 5.12 | | 0.09 | 0.58 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 0.18 | 1.41 | 7.91 | | 0.09 | 0.62 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 0.21 | 1.55 | 7.32 | | 0.10 | 0.67 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 2.19 | 2.62 | 1.20 | | 0.16 | 0.75 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 3.30 | 2.58 | 0.78 | | 0.27 | 0.83 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 1.58 | 2.01 | 1.27 | | 0.32 | 0.89 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 4.16 | 3.84 | 0.92 | | 0.44 | 1.01 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 7.32 | 5.26 | 0.72 | | 0.67 | 1.17 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 7.39 | 6.97 | 0.94 | | 0.89 | 1.38 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 7.04 | 5.10 | 0.72 | | 1.11 | 1.54 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 6.90 | 4.77 | 0.69 | | 1.32 | 1.69 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 6.50 | 4.34 | 0.67 | | 1.50 | 1.81 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 5.63 | 3.93 | 0.70 | | 1.68 | 1.93 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 5.24 | 3.62 | 0.69 | | 1.83 | 2.04 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 5.08 | 3.60 | 0.71 | | 1.99 | 2.15 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 4.68 | 3.48 | 0.74 | | 2.13 | 2.25 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 7.17 | 5.37 | 0.75 | | 2.36 | 2.42 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 7.42 | 5.34 | 0.72 | | 2.59 | 2.59 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 7.52 | 4.81 | 0.64 | | 2.81 | 2.73 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 7.12 | 4.56 | 0.64 | | 3.03 | 2.87 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 13.33 | 8.30 | 0.62 | | 3.43 | 3.12 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 15.35 | 6.60 | 0.43 | | 3.91 | 3.33 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 16.62 | 7.10 | 0.43 | | 4.42 | 3.55 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 15.30 | 6.31 | 0.41 | | 4.87 | 3.73 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 10.93 | 5.53 | 0.51 | | 5.20 | 3.90 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 10.43 | 5.32 | 0.51 | | 5.52 | 4.06 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 10.12 | 6.46 | 0.64 | | 5.83 | 4.26 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 9.32 | 5.96 | 0.64 | | 6.11 | 4.44 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 9.04 | 6.43 | 0.71 | | 6.39 | 4.64 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 8.89 | 5.70 | 0.64 | | 6.67 | 4.82 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 8.93 | 5.37 | 0.60 | | 6.93 | 4.98 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 8.34 | 4.90 | 0.59 | | 7.19 | 5.13 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 7.96 | 4.39 | 0.55 | | 7.43 | 5.26 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 7.44 | 4.26 | 0.57 | | 7.66 | 5.39 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 6.91 | 4.04 | 0.58 | | 7.88 | 5.52 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 6.53 | 4.16 | 0.64 | | 8.06 | 5.63 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 6.21 | 4.18 | 0.67 | | 8.25 | 5.76 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 6.19 | 4.03 | 0.65 | | 8.44 | 5.88 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 5.12 | 3.29 | 0.64 | | 8.60 | 5.99 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 6/30/2009 | 6.40 | 3.79 | 0.59 | | 8.79 | 6.10 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 6.18 | 3.57 | 0.58 | | 8.98 | 6.21 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 5.86 | 3.38 | 0.58 | | 9.16 | 6.32 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 5.40 | 3.48 | 0.64 | | 9.32 | 6.42 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 5.05 | 3.44 | 0.68 | | 9.48 | 6.53 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 4.85 | 3.32 | 0.68 | | 9.63 | 6.63 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 4.82 | 3.23 | 0.67 | | 9.78 | 6.73 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 4.21 | 3.01 | 0.71 | | 9.91 | 6.82 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 3.78 | 2.80 | 0.74 | | 10.01 | 6.90 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 3.96 | 2.82 | 0.71 | | 10.14 | 6.99 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 4.36 | 3.08 | 0.71 | | 10.27 | 7.08 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 4.25 | 3.22 | 0.76 | | 10.40 | 7.18 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 3.94 | 2.77 | 0.70 | | 10.52 | 7.26 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 3.86 | 2.58 | 0.67 | | 10.64 | 7.34 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 3.97 | 2.92 | 0.73 | | 10.76 | 7.43 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 3.91 | 2.97 | 0.76 | | 10.88 | 7.52 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 3.64 | 2.78 | 0.76 | | 10.99 | 7.61 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 3.60 | 2.42 | 0.67 | | 11.10 | 7.68 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 3.59 | 2.26 | 0.63 | | 11.21 | 7.75 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 3.85 | 2.13 | 0.55 | | 11.33 | 7.81 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 3.65 | 2.20 | 0.60 | | 11.43 | 7.88 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 3.47 | 2.17 | 0.62 | | 11.54 | 7.94 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 3.38 | 2.25 | 0.67 | | 11.64 | 8.01 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 3.41 | 2.59 | 0.76 | | 11.74 | 8.09 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 3.17 | 2.46 | 0.78 | | 11.84 | 8.17 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 3.15 | 2.16 | 0.68 | | 11.94 | 8.23 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 3.15 | 2.13 | 0.68 | | 12.03 | 8.30 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 3.27 | 1.70 | 0.52 | | 12.13 | 8.35 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 3.26 | 1.79 | 0.55 | | 12.23 | 8.40 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 3.44 | 2.13 | 0.62 | | 12.34 | 8.47 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 3.48 | 2.33 | 0.67 | | 12.45 | 8.54 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 3.09 | 1.95 | 0.63 | | 12.54 | 8.60 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 3.06 | 1.97 | 0.64 | | 12.63 | 8.66 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 2.80 | 2.18 | 0.78 | | 12.72 | 8.73 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 2.84 | 1.98 | 0.70 | | 12.80 | 8.79 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 2.94 | 1.90 | 0.65 | | 12.89 | 8.84 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 2.88 | 1.80 | 0.62 | | 12.98 | 8.90 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 2.99 | 1.89 | 0.63 | | 13.07 | 8.96 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 2.84 | 1.90 | 0.67 | | 13.16 | 9.02 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 2.74 | 1.98 | 0.72 | | 13.24 | 9.07 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 2.67 | 1.80 | 0.67 | | 13.33 | 9.13 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 2.79 | 1.76 | 0.63 | | 13.41 | 9.18 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 2.93 | 4.20 | 1.43 | | 13.50 | 9.31 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 4.16 | 13.54 | 3.25 | | 13.63 | 9.73 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 5.12 | 11.66 | 2.28 | | 13.77 | 10.06 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 4.89 | 10.00 | 2.05 | | 13.92 | 10.37 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 4.64 | 8.89 | 1.92 | | 14.06 | 10.64 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 5.18 | 9.16 | 1.77 | | 14.22 | 10.92 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 6/30/2013 | 5.14 | 8.63 | 1.68 | | 14.38 | 11.18 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 3.30 | 4.08 | 1.24 | | 14.48 | 11.31 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 2.45 | 2.06 | 0.84 | 14.35 | 14.56 | 11.37 | 0.45 | 3.064 | 0.017 |
| 9/30/2013 | 2.40 | 2.10 | 0.87 | 18.70 | 14.63 | 11.43 | 1.01 | 4.007 | 0.037 |
| 10/31/2013 | 2.36 | 2.35 | 1.00 | 18.68 | 14.70 | 11.51 | 1.59 | 3.829 | 0.058 |
| 11/30/2013 | 2.16 | 2.88 | 1.33 | 15.23 | 14.77 | 11.59 | 2.04 | 2.938 | 0.075 |
| 12/31/2013 | 2.14 | 3.06 | 1.43 | 19.42 | 14.83 | 11.69 | 2.64 | 3.632 | 0.096 |

Pattern: 02/05-33-007-29Inj Set: SinclairUnit#8

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 1.98 m3/m3

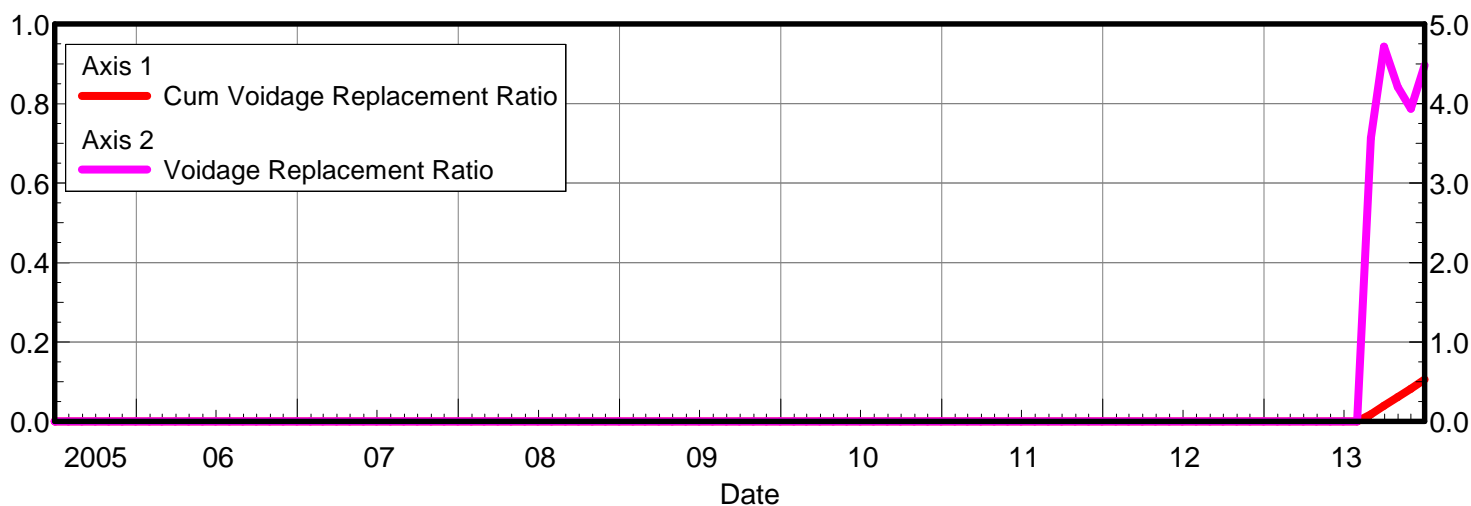
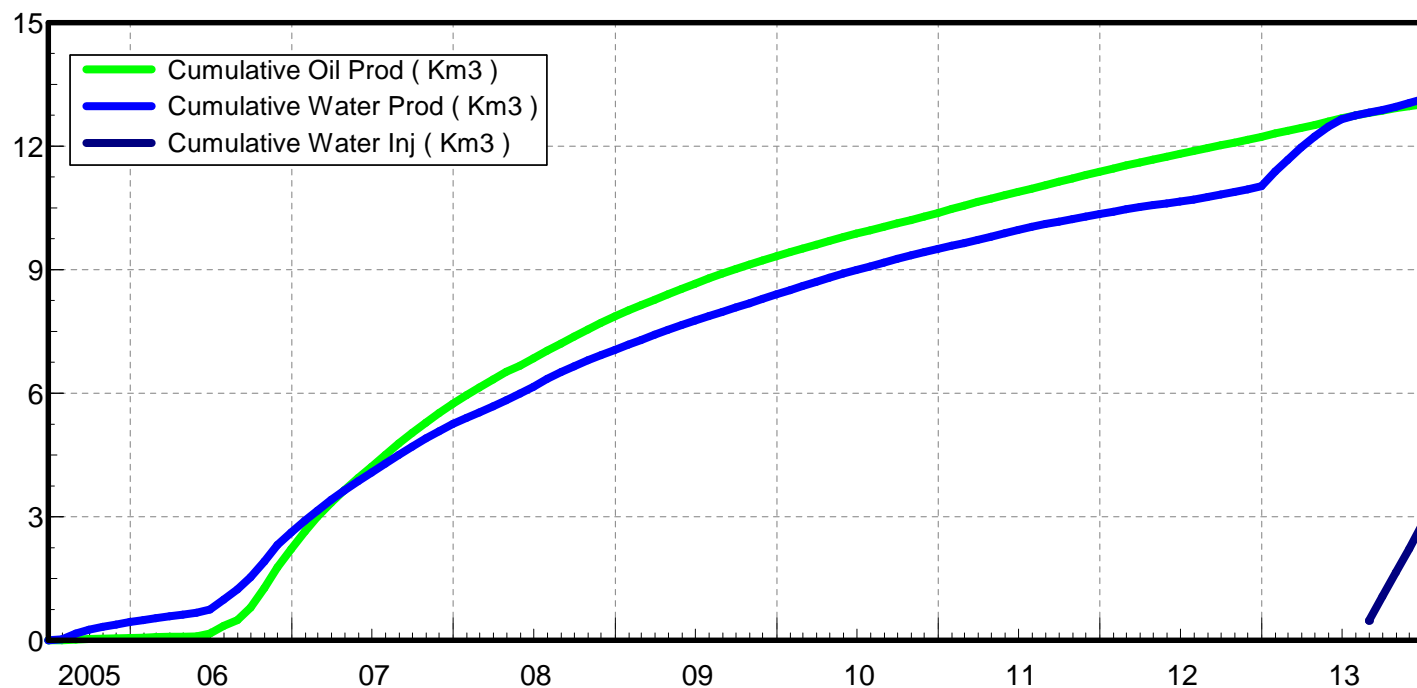
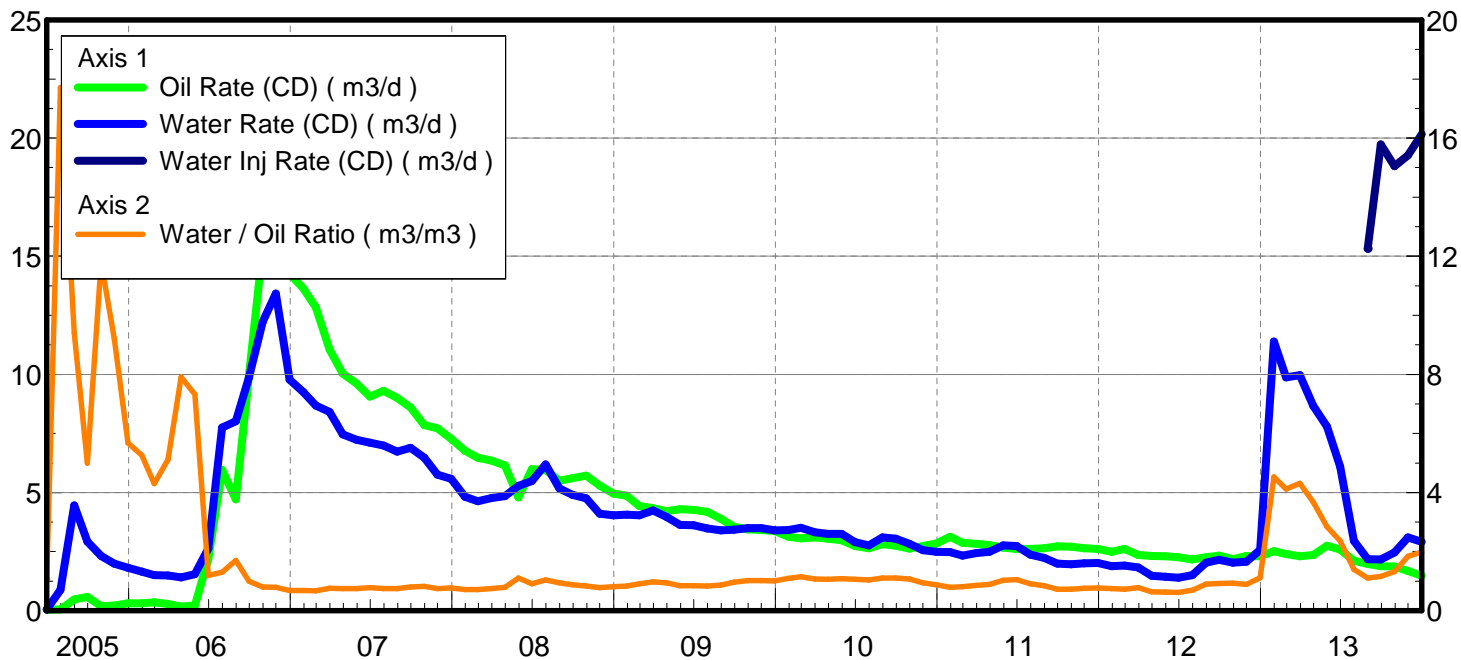
March 20, 2014

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 1.48 m3/d

Water Rate (CD) : 2.92 m3/d

Water Inj Rate (CD) : 20.16 m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 6/30/2005 | 0.05 | 0.05 | 1.07 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 0.05 | 0.89 | 17.71 | | 0.00 | 0.03 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 0.47 | 4.46 | 9.41 | | 0.02 | 0.17 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 0.58 | 2.92 | 4.99 | | 0.04 | 0.25 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 0.20 | 2.32 | 11.80 | | 0.04 | 0.33 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 0.22 | 2.00 | 9.22 | | 0.05 | 0.39 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 0.32 | 1.81 | 5.68 | | 0.06 | 0.44 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 0.31 | 1.65 | 5.26 | | 0.07 | 0.49 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 0.35 | 1.51 | 4.30 | | 0.08 | 0.54 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 0.29 | 1.49 | 5.12 | | 0.09 | 0.58 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 0.18 | 1.41 | 7.91 | | 0.09 | 0.62 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 0.21 | 1.55 | 7.32 | | 0.10 | 0.67 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 2.19 | 2.62 | 1.20 | | 0.16 | 0.75 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 5.96 | 7.75 | 1.30 | | 0.35 | 0.99 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 4.71 | 8.02 | 1.70 | | 0.49 | 1.24 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 9.95 | 9.88 | 0.99 | | 0.79 | 1.54 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 15.34 | 12.24 | 0.80 | | 1.27 | 1.92 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 16.94 | 13.41 | 0.79 | | 1.78 | 2.32 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 14.27 | 9.77 | 0.69 | | 2.22 | 2.62 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 13.64 | 9.25 | 0.68 | | 2.64 | 2.91 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 12.83 | 8.68 | 0.68 | | 3.00 | 3.15 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 11.06 | 8.41 | 0.76 | | 3.34 | 3.41 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 10.03 | 7.46 | 0.74 | | 3.65 | 3.64 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 9.61 | 7.24 | 0.75 | | 3.94 | 3.86 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 9.06 | 7.11 | 0.78 | | 4.21 | 4.07 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 9.31 | 6.99 | 0.75 | | 4.50 | 4.29 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 9.00 | 6.73 | 0.75 | | 4.78 | 4.50 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 8.60 | 6.89 | 0.80 | | 5.04 | 4.70 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 7.85 | 6.48 | 0.83 | | 5.28 | 4.91 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 7.72 | 5.76 | 0.75 | | 5.52 | 5.08 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 7.27 | 5.58 | 0.77 | | 5.74 | 5.25 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 6.77 | 4.82 | 0.71 | | 5.95 | 5.40 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 6.47 | 4.64 | 0.72 | | 6.14 | 5.54 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 6.35 | 4.77 | 0.75 | | 6.34 | 5.68 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 6.15 | 4.85 | 0.79 | | 6.52 | 5.83 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 4.79 | 5.28 | 1.10 | | 6.67 | 5.99 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 5.99 | 5.49 | 0.92 | | 6.85 | 6.16 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 5.96 | 6.19 | 1.04 | | 7.03 | 6.35 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 5.50 | 5.17 | 0.94 | | 7.20 | 6.51 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 5.61 | 4.91 | 0.88 | | 7.37 | 6.66 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 5.72 | 4.75 | 0.83 | | 7.55 | 6.80 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 5.29 | 4.11 | 0.78 | | 7.71 | 6.93 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 4.95 | 4.04 | 0.82 | | 7.86 | 7.05 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 4.86 | 4.06 | 0.84 | | 8.01 | 7.18 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 4.44 | 4.03 | 0.91 | | 8.14 | 7.29 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 4.34 | 4.23 | 0.98 | | 8.27 | 7.42 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 4.22 | 3.98 | 0.94 | | 8.40 | 7.54 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 4.29 | 3.63 | 0.85 | | 8.53 | 7.65 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 6/30/2009 | 4.27 | 3.61 | 0.85 | | 8.66 | 7.76 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 4.19 | 3.48 | 0.83 | | 8.79 | 7.87 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 3.89 | 3.39 | 0.87 | | 8.91 | 7.98 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 3.55 | 3.43 | 0.97 | | 9.02 | 8.08 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 3.44 | 3.50 | 1.02 | | 9.12 | 8.19 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 3.41 | 3.50 | 1.02 | | 9.22 | 8.29 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 3.37 | 3.40 | 1.01 | | 9.33 | 8.40 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 3.12 | 3.41 | 1.09 | | 9.43 | 8.50 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 3.06 | 3.51 | 1.15 | | 9.51 | 8.60 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 3.10 | 3.32 | 1.07 | | 9.61 | 8.70 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 3.05 | 3.25 | 1.06 | | 9.70 | 8.80 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 2.98 | 3.25 | 1.09 | | 9.79 | 8.90 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 2.73 | 2.90 | 1.06 | | 9.87 | 8.99 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 2.64 | 2.76 | 1.04 | | 9.96 | 9.07 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 2.82 | 3.10 | 1.10 | | 10.04 | 9.17 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 2.75 | 3.04 | 1.11 | | 10.13 | 9.26 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 2.62 | 2.83 | 1.08 | | 10.21 | 9.35 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 2.73 | 2.56 | 0.94 | | 10.29 | 9.43 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 2.85 | 2.49 | 0.88 | | 10.38 | 9.50 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 3.14 | 2.48 | 0.79 | | 10.47 | 9.58 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 2.87 | 2.33 | 0.81 | | 10.55 | 9.65 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 2.84 | 2.44 | 0.86 | | 10.64 | 9.72 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 2.78 | 2.49 | 0.89 | | 10.73 | 9.80 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 2.67 | 2.76 | 1.03 | | 10.81 | 9.88 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 2.61 | 2.74 | 1.05 | | 10.89 | 9.96 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 2.61 | 2.37 | 0.91 | | 10.97 | 10.04 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 2.64 | 2.23 | 0.85 | | 11.05 | 10.11 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 2.73 | 1.99 | 0.73 | | 11.13 | 10.17 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 2.71 | 1.97 | 0.73 | | 11.22 | 10.23 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 2.65 | 2.00 | 0.76 | | 11.29 | 10.29 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 2.62 | 2.02 | 0.77 | | 11.38 | 10.35 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 2.49 | 1.88 | 0.75 | | 11.45 | 10.41 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 2.61 | 1.91 | 0.73 | | 11.53 | 10.46 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 2.36 | 1.83 | 0.78 | | 11.60 | 10.52 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 2.32 | 1.47 | 0.64 | | 11.67 | 10.56 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 2.30 | 1.44 | 0.63 | | 11.74 | 10.61 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 2.26 | 1.40 | 0.62 | | 11.81 | 10.65 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 2.16 | 1.50 | 0.69 | | 11.88 | 10.70 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 2.27 | 2.03 | 0.90 | | 11.95 | 10.76 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 2.33 | 2.15 | 0.93 | | 12.02 | 10.83 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 2.19 | 2.04 | 0.93 | | 12.09 | 10.89 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 2.32 | 2.07 | 0.89 | | 12.16 | 10.95 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 2.30 | 2.57 | 1.12 | | 12.23 | 11.03 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 2.51 | 11.39 | 4.53 | | 12.30 | 11.38 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 2.40 | 9.87 | 4.12 | | 12.37 | 11.66 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 2.31 | 9.97 | 4.32 | | 12.44 | 11.97 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 2.36 | 8.66 | 3.67 | | 12.51 | 12.23 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 2.74 | 7.79 | 2.84 | | 12.60 | 12.47 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 6/30/2013 | 2.59 | 6.10 | 2.36 | | 12.68 | 12.65 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 2.12 | 2.95 | 1.39 | | 12.74 | 12.75 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 1.98 | 2.18 | 1.10 | 15.32 | 12.80 | 12.81 | 0.47 | 3.564 | 0.018 |
| 9/30/2013 | 1.88 | 2.17 | 1.16 | 19.73 | 12.86 | 12.88 | 1.07 | 4.717 | 0.040 |
| 10/31/2013 | 1.87 | 2.47 | 1.32 | 18.81 | 12.92 | 12.95 | 1.65 | 4.207 | 0.062 |
| 11/30/2013 | 1.69 | 3.10 | 1.84 | 19.27 | 12.97 | 13.05 | 2.23 | 3.933 | 0.083 |
| 12/31/2013 | 1.48 | 2.92 | 1.98 | 20.16 | 13.01 | 13.14 | 2.85 | 4.483 | 0.105 |

Pattern: 03/05-33-007-29Inj Set: SinclairUnit#8

Oil Formation Vol Factor : 1.07100 m³/m³

Water Formation Vol Factor : 1.00150 m³/m³

Water / Oil Ratio : 0.69 m³/m³

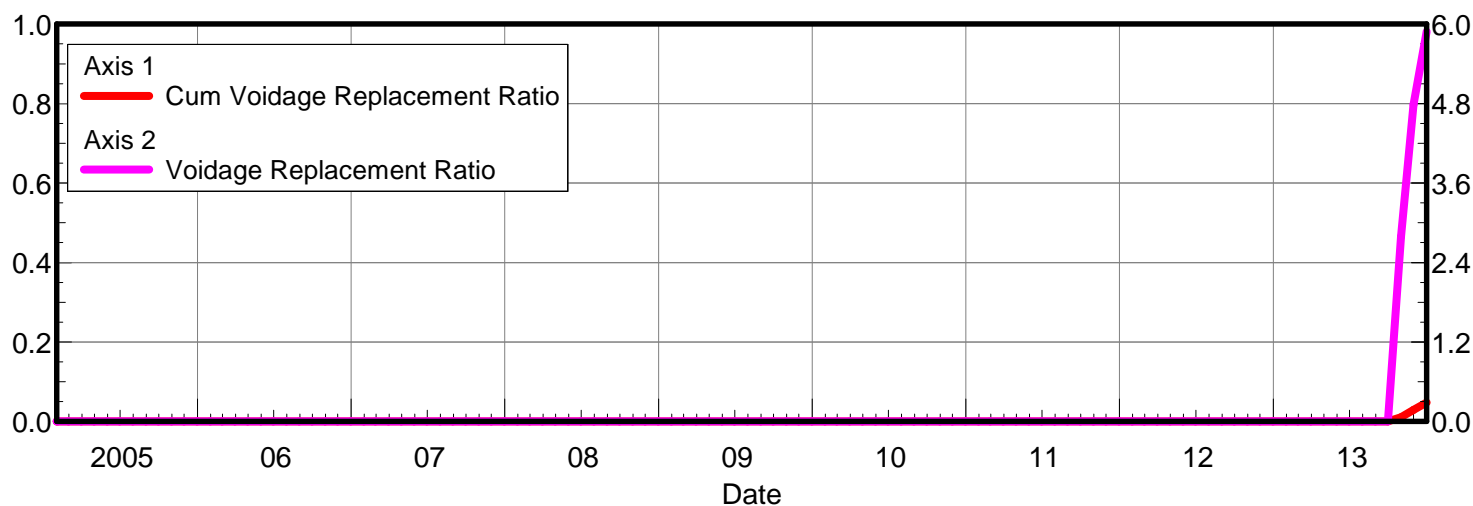
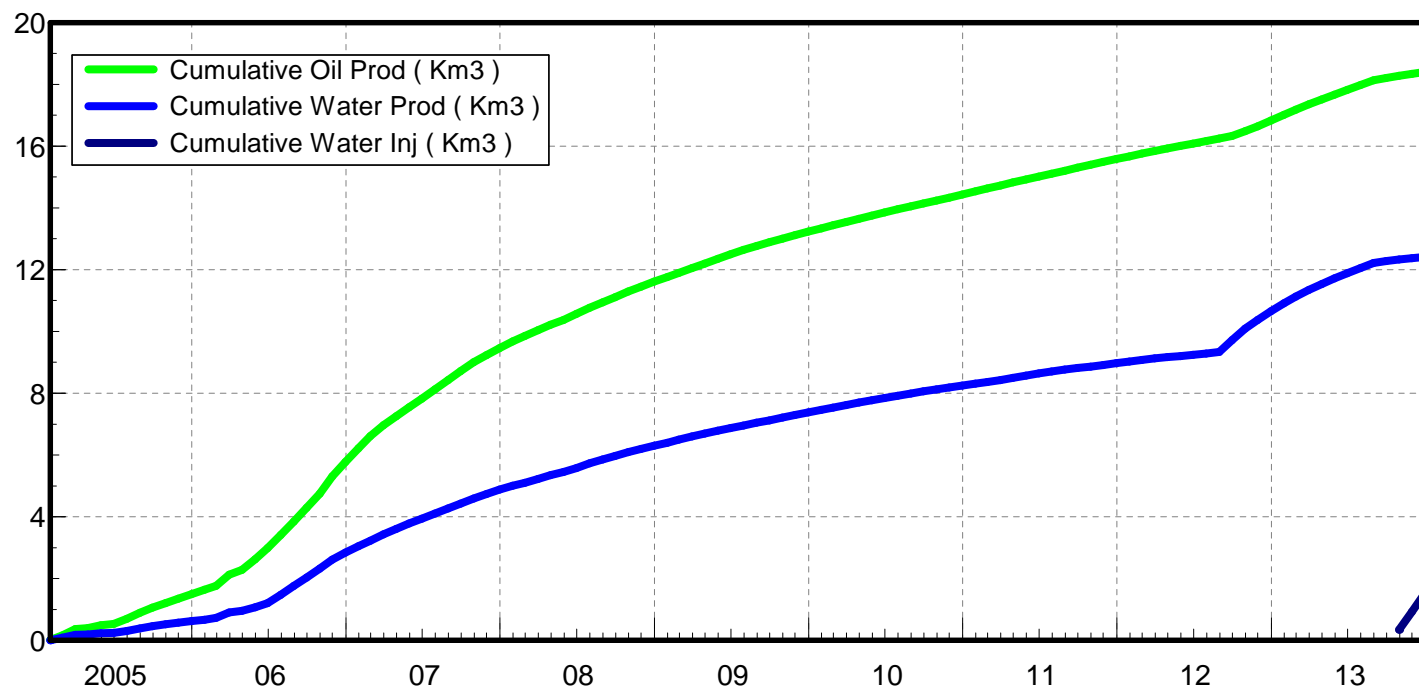
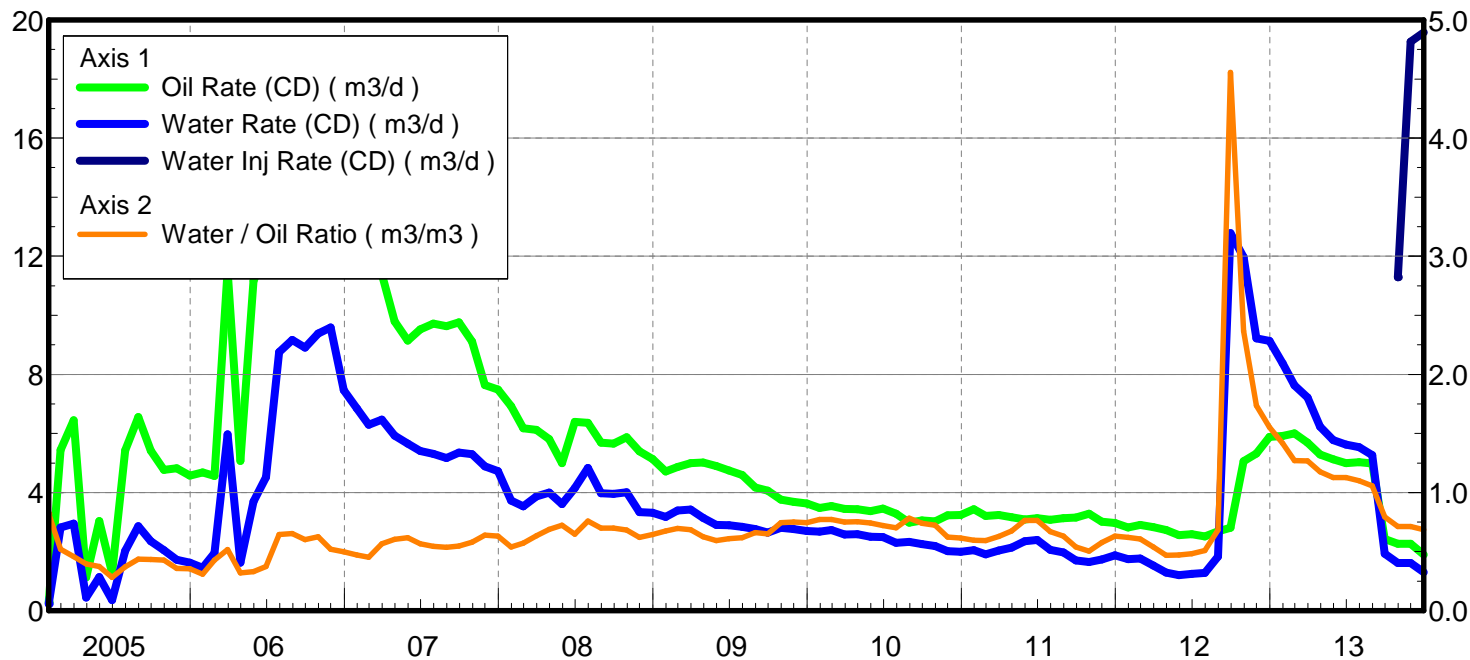
March 20, 2014

Operator: Tundra_O&G_Prtnshp

Oil Rate (CD) : 1.90 m³/d

Water Rate (CD) : 1.30 m³/d

Water Inj Rate (CD) : 19.58 m³/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 1/31/2005 | 0.28 | 0.23 | 0.82 | | 0.01 | 0.01 | 0.00 | 0.000 | 0.000 |
| 2/28/2005 | 5.43 | 2.82 | 0.52 | | 0.16 | 0.09 | 0.00 | 0.000 | 0.000 |
| 3/31/2005 | 6.45 | 2.95 | 0.46 | | 0.36 | 0.18 | 0.00 | 0.000 | 0.000 |
| 4/30/2005 | 1.13 | 0.45 | 0.40 | | 0.39 | 0.19 | 0.00 | 0.000 | 0.000 |
| 5/31/2005 | 3.03 | 1.13 | 0.37 | | 0.49 | 0.23 | 0.00 | 0.000 | 0.000 |
| 6/30/2005 | 1.28 | 0.36 | 0.28 | | 0.53 | 0.24 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 5.43 | 2.02 | 0.37 | | 0.70 | 0.30 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 6.56 | 2.86 | 0.44 | | 0.90 | 0.39 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 5.42 | 2.35 | 0.43 | | 1.06 | 0.46 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 4.77 | 2.05 | 0.43 | | 1.21 | 0.52 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 4.82 | 1.72 | 0.36 | | 1.35 | 0.57 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 4.58 | 1.62 | 0.35 | | 1.50 | 0.62 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 4.68 | 1.45 | 0.31 | | 1.64 | 0.67 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 4.56 | 1.95 | 0.43 | | 1.77 | 0.72 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 11.52 | 5.97 | 0.52 | | 2.13 | 0.91 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 5.07 | 1.62 | 0.32 | | 2.28 | 0.96 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 11.17 | 3.70 | 0.33 | | 2.62 | 1.07 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 12.13 | 4.52 | 0.37 | | 2.99 | 1.21 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 13.58 | 8.75 | 0.64 | | 3.41 | 1.48 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 14.06 | 9.17 | 0.65 | | 3.84 | 1.76 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 14.78 | 8.90 | 0.60 | | 4.29 | 2.03 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 14.96 | 9.38 | 0.63 | | 4.75 | 2.32 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 18.44 | 9.59 | 0.52 | | 5.30 | 2.61 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 14.95 | 7.46 | 0.50 | | 5.77 | 2.84 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 14.55 | 6.84 | 0.47 | | 6.22 | 3.05 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 13.93 | 6.29 | 0.45 | | 6.61 | 3.23 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 11.40 | 6.47 | 0.57 | | 6.96 | 3.43 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 9.79 | 5.93 | 0.61 | | 7.26 | 3.61 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 9.15 | 5.65 | 0.62 | | 7.54 | 3.78 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 9.52 | 5.40 | 0.57 | | 7.83 | 3.94 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 9.72 | 5.31 | 0.55 | | 8.13 | 4.11 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 9.63 | 5.17 | 0.54 | | 8.43 | 4.27 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 9.76 | 5.35 | 0.55 | | 8.72 | 4.43 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 9.11 | 5.29 | 0.58 | | 9.00 | 4.59 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 7.63 | 4.89 | 0.64 | | 9.23 | 4.74 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 7.48 | 4.72 | 0.63 | | 9.46 | 4.89 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 6.92 | 3.73 | 0.54 | | 9.68 | 5.00 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 6.18 | 3.54 | 0.57 | | 9.86 | 5.10 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 6.12 | 3.87 | 0.63 | | 10.05 | 5.22 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 5.80 | 4.00 | 0.69 | | 10.22 | 5.34 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 4.99 | 3.61 | 0.72 | | 10.37 | 5.46 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 6.39 | 4.15 | 0.65 | | 10.57 | 5.58 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 6.36 | 4.83 | 0.76 | | 10.76 | 5.73 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 5.69 | 3.97 | 0.70 | | 10.94 | 5.85 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 5.66 | 3.96 | 0.70 | | 11.11 | 5.97 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 5.87 | 4.01 | 0.68 | | 11.29 | 6.10 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 5.40 | 3.34 | 0.62 | | 11.45 | 6.20 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 5.14 | 3.32 | 0.65 | | 11.61 | 6.30 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 1/31/2009 | 4.71 | 3.18 | 0.67 | | 11.76 | 6.40 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 4.86 | 3.39 | 0.70 | | 11.89 | 6.49 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 4.99 | 3.42 | 0.69 | | 12.05 | 6.60 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 5.02 | 3.15 | 0.63 | | 12.20 | 6.69 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 4.90 | 2.90 | 0.59 | | 12.35 | 6.78 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 4.75 | 2.90 | 0.61 | | 12.49 | 6.87 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 4.59 | 2.84 | 0.62 | | 12.64 | 6.96 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 4.18 | 2.76 | 0.66 | | 12.77 | 7.04 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 4.06 | 2.65 | 0.65 | | 12.89 | 7.12 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 3.76 | 2.80 | 0.74 | | 13.00 | 7.21 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 3.69 | 2.77 | 0.75 | | 13.12 | 7.29 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 3.63 | 2.70 | 0.74 | | 13.23 | 7.38 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 3.47 | 2.68 | 0.77 | | 13.34 | 7.46 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 3.55 | 2.74 | 0.77 | | 13.43 | 7.54 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 3.44 | 2.58 | 0.75 | | 13.54 | 7.62 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 3.44 | 2.59 | 0.75 | | 13.64 | 7.69 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 3.37 | 2.50 | 0.74 | | 13.75 | 7.77 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 3.46 | 2.49 | 0.72 | | 13.85 | 7.85 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 3.29 | 2.30 | 0.70 | | 13.95 | 7.92 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 2.99 | 2.34 | 0.78 | | 14.05 | 7.99 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 3.05 | 2.25 | 0.74 | | 14.14 | 8.06 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 3.02 | 2.19 | 0.72 | | 14.23 | 8.13 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 3.23 | 2.01 | 0.62 | | 14.33 | 8.19 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 3.24 | 2.00 | 0.62 | | 14.43 | 8.25 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 3.44 | 2.05 | 0.60 | | 14.54 | 8.31 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 3.21 | 1.91 | 0.59 | | 14.63 | 8.37 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 3.25 | 2.04 | 0.63 | | 14.73 | 8.43 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 3.16 | 2.13 | 0.67 | | 14.82 | 8.49 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 3.08 | 2.36 | 0.76 | | 14.92 | 8.57 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 3.13 | 2.39 | 0.76 | | 15.01 | 8.64 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 3.08 | 2.06 | 0.67 | | 15.11 | 8.70 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 3.14 | 1.98 | 0.63 | | 15.20 | 8.76 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 3.15 | 1.70 | 0.54 | | 15.30 | 8.81 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 3.28 | 1.65 | 0.50 | | 15.40 | 8.86 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 3.01 | 1.73 | 0.58 | | 15.49 | 8.92 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 2.97 | 1.87 | 0.63 | | 15.58 | 8.97 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 2.82 | 1.75 | 0.62 | | 15.67 | 9.03 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 2.90 | 1.76 | 0.61 | | 15.75 | 9.08 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 2.83 | 1.53 | 0.54 | | 15.84 | 9.13 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 2.73 | 1.28 | 0.47 | | 15.92 | 9.17 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 2.56 | 1.21 | 0.47 | | 16.00 | 9.20 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 2.59 | 1.25 | 0.48 | | 16.08 | 9.24 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 2.52 | 1.28 | 0.51 | | 16.16 | 9.28 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 2.69 | 1.84 | 0.68 | | 16.24 | 9.34 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 2.81 | 12.78 | 4.56 | | 16.33 | 9.72 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 5.05 | 11.97 | 2.37 | | 16.48 | 10.09 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 5.32 | 9.22 | 1.74 | | 16.64 | 10.37 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 5.88 | 9.14 | 1.55 | | 16.82 | 10.65 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 1/31/2013 | 5.91 | 8.37 | 1.42 | | 17.01 | 10.91 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 6.00 | 7.63 | 1.27 | | 17.18 | 11.13 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 5.68 | 7.21 | 1.27 | | 17.35 | 11.35 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 5.29 | 6.22 | 1.18 | | 17.51 | 11.54 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 5.12 | 5.78 | 1.13 | | 17.67 | 11.71 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 4.99 | 5.63 | 1.13 | | 17.82 | 11.88 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 5.03 | 5.54 | 1.10 | | 17.98 | 12.06 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 4.99 | 5.27 | 1.06 | | 18.13 | 12.22 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 2.43 | 1.93 | 0.79 | | 18.20 | 12.28 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 2.27 | 1.61 | 0.71 | 11.29 | 18.27 | 12.33 | 0.35 | 2.794 | 0.011 |
| 11/30/2013 | 2.26 | 1.61 | 0.71 | 19.27 | 18.34 | 12.37 | 0.93 | 4.785 | 0.029 |
| 12/31/2013 | 1.90 | 1.30 | 0.69 | 19.58 | 18.40 | 12.41 | 1.53 | 5.886 | 0.048 |

Pattern: 02/16-33-007-29Inj Set: SinclairUnit#8

Oil Formation Vol Factor : 1.07100 m3/m3

Water Formation Vol Factor : 1.00150 m3/m3

Water / Oil Ratio : 0.59 m3/m3

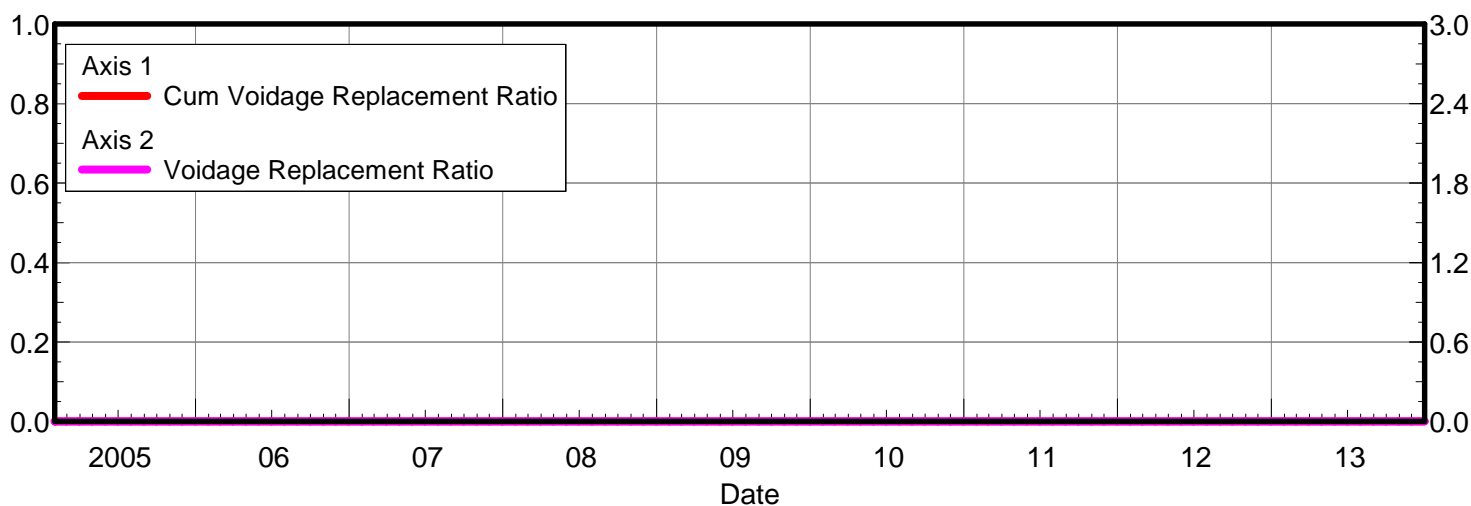
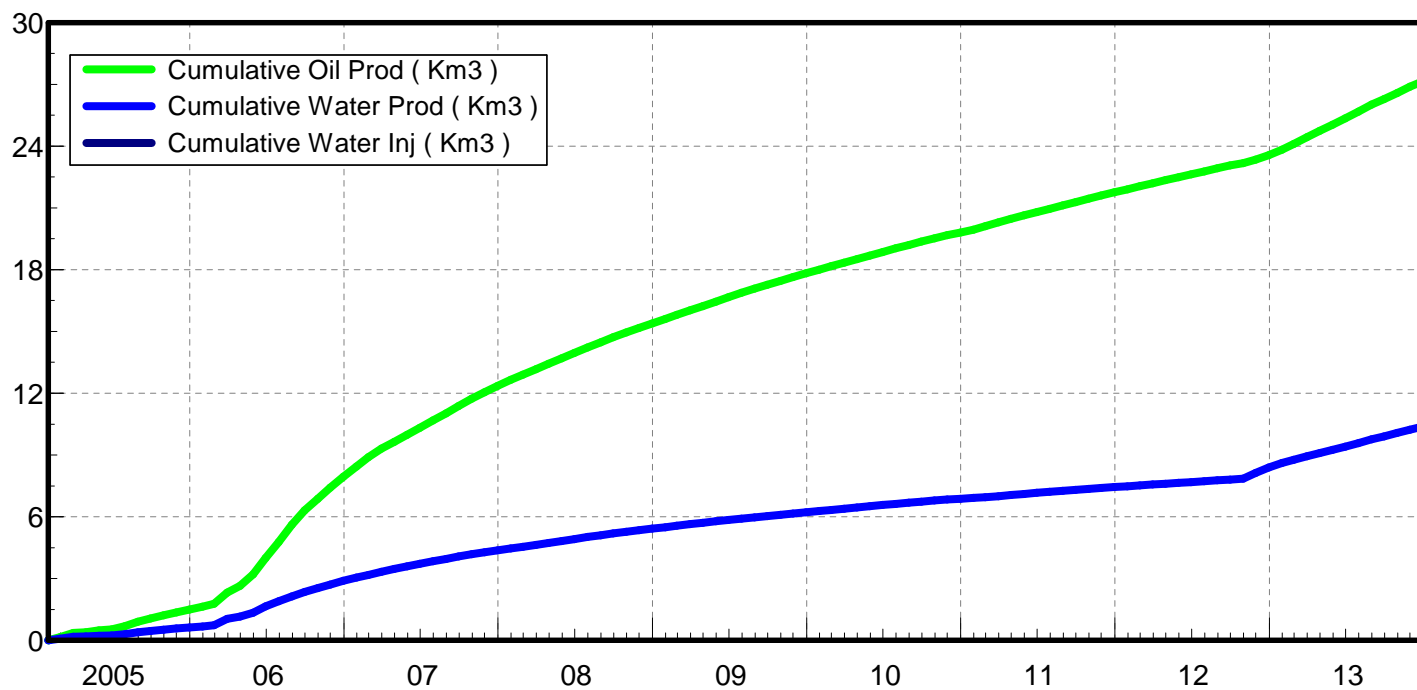
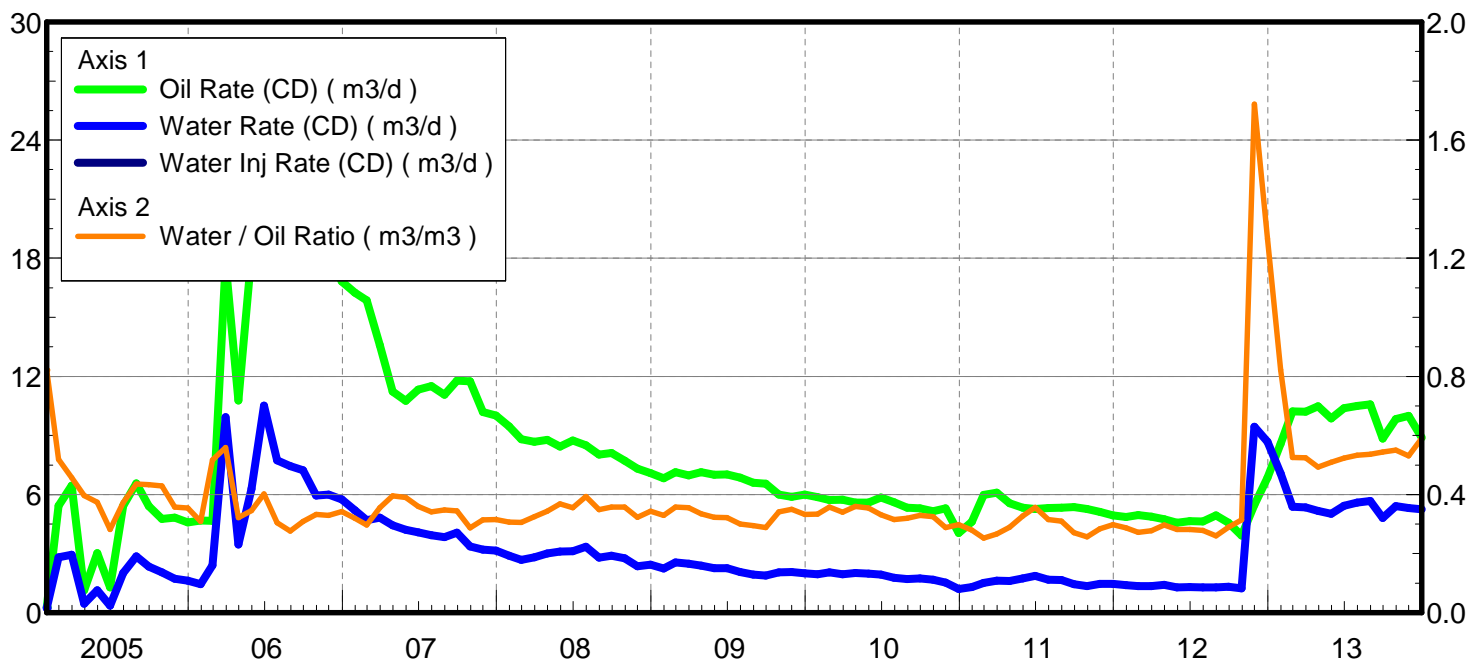
March 20, 2014

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 8.89 m3/d

Water Rate (CD) : 5.25 m3/d

Water Inj Rate (CD) : * m3/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 1/31/2005 | 0.28 | 0.23 | 0.82 | | 0.01 | 0.01 | 0.00 | 0.000 | 0.000 |
| 2/28/2005 | 5.43 | 2.82 | 0.52 | | 0.16 | 0.09 | 0.00 | 0.000 | 0.000 |
| 3/31/2005 | 6.45 | 2.95 | 0.46 | | 0.36 | 0.18 | 0.00 | 0.000 | 0.000 |
| 4/30/2005 | 1.13 | 0.45 | 0.40 | | 0.39 | 0.19 | 0.00 | 0.000 | 0.000 |
| 5/31/2005 | 3.03 | 1.13 | 0.37 | | 0.49 | 0.23 | 0.00 | 0.000 | 0.000 |
| 6/30/2005 | 1.28 | 0.36 | 0.28 | | 0.53 | 0.24 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 5.43 | 2.02 | 0.37 | | 0.70 | 0.30 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 6.56 | 2.86 | 0.44 | | 0.90 | 0.39 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 5.42 | 2.35 | 0.43 | | 1.06 | 0.46 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 4.77 | 2.05 | 0.43 | | 1.21 | 0.52 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 4.82 | 1.72 | 0.36 | | 1.35 | 0.57 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 4.58 | 1.62 | 0.35 | | 1.50 | 0.62 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 4.68 | 1.45 | 0.31 | | 1.64 | 0.67 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 4.66 | 2.41 | 0.52 | | 1.77 | 0.74 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 17.78 | 9.93 | 0.56 | | 2.32 | 1.04 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 10.77 | 3.46 | 0.32 | | 2.65 | 1.15 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 18.21 | 6.29 | 0.35 | | 3.21 | 1.34 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 26.11 | 10.51 | 0.40 | | 3.99 | 1.66 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 25.36 | 7.73 | 0.30 | | 4.78 | 1.90 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 26.94 | 7.44 | 0.28 | | 5.61 | 2.13 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 23.44 | 7.23 | 0.31 | | 6.32 | 2.35 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 17.87 | 5.95 | 0.33 | | 6.87 | 2.53 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 18.20 | 6.00 | 0.33 | | 7.42 | 2.71 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 16.82 | 5.75 | 0.34 | | 7.94 | 2.89 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 16.25 | 5.20 | 0.32 | | 8.44 | 3.05 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 15.86 | 4.71 | 0.30 | | 8.89 | 3.18 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 13.59 | 4.82 | 0.35 | | 9.31 | 3.33 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 11.24 | 4.44 | 0.40 | | 9.65 | 3.46 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 10.76 | 4.20 | 0.39 | | 9.98 | 3.59 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 11.33 | 4.08 | 0.36 | | 10.32 | 3.72 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 11.50 | 3.93 | 0.34 | | 10.68 | 3.84 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 11.07 | 3.84 | 0.35 | | 11.02 | 3.96 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 11.79 | 4.06 | 0.34 | | 11.37 | 4.08 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 11.75 | 3.37 | 0.29 | | 11.74 | 4.18 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 10.19 | 3.20 | 0.31 | | 12.04 | 4.28 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 10.01 | 3.16 | 0.32 | | 12.35 | 4.38 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 9.46 | 2.90 | 0.31 | | 12.65 | 4.47 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 8.81 | 2.69 | 0.31 | | 12.90 | 4.55 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 8.67 | 2.82 | 0.33 | | 13.17 | 4.63 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 8.78 | 3.01 | 0.34 | | 13.43 | 4.72 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 8.43 | 3.11 | 0.37 | | 13.70 | 4.82 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 8.75 | 3.11 | 0.36 | | 13.96 | 4.91 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 8.51 | 3.35 | 0.39 | | 14.22 | 5.02 | 0.00 | 0.000 | 0.000 |
| 8/31/2008 | 8.02 | 2.80 | 0.35 | | 14.47 | 5.10 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 8.11 | 2.90 | 0.36 | | 14.71 | 5.19 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 7.72 | 2.76 | 0.36 | | 14.95 | 5.28 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 7.32 | 2.36 | 0.32 | | 15.17 | 5.35 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 7.08 | 2.43 | 0.34 | | 15.39 | 5.42 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 1/31/2009 | 6.83 | 2.25 | 0.33 | | 15.60 | 5.49 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 7.14 | 2.55 | 0.36 | | 15.80 | 5.56 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 6.98 | 2.48 | 0.36 | | 16.02 | 5.64 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 7.13 | 2.39 | 0.33 | | 16.23 | 5.71 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 7.00 | 2.26 | 0.32 | | 16.45 | 5.78 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 7.02 | 2.25 | 0.32 | | 16.66 | 5.85 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 6.86 | 2.06 | 0.30 | | 16.87 | 5.91 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 6.59 | 1.94 | 0.29 | | 17.08 | 5.97 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 6.55 | 1.89 | 0.29 | | 17.27 | 6.03 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 6.00 | 2.05 | 0.34 | | 17.46 | 6.09 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 5.89 | 2.06 | 0.35 | | 17.64 | 6.16 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 6.00 | 2.00 | 0.33 | | 17.82 | 6.22 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 5.86 | 1.96 | 0.33 | | 18.01 | 6.28 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 5.72 | 2.04 | 0.36 | | 18.17 | 6.34 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 5.73 | 1.95 | 0.34 | | 18.34 | 6.40 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 5.59 | 2.01 | 0.36 | | 18.51 | 6.46 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 5.60 | 1.98 | 0.35 | | 18.68 | 6.52 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 5.84 | 1.94 | 0.33 | | 18.86 | 6.58 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 5.61 | 1.77 | 0.32 | | 19.03 | 6.63 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 5.33 | 1.70 | 0.32 | | 19.20 | 6.68 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 5.30 | 1.75 | 0.33 | | 19.36 | 6.74 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 5.15 | 1.67 | 0.32 | | 19.52 | 6.79 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 5.30 | 1.53 | 0.29 | | 19.68 | 6.83 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 4.05 | 1.21 | 0.30 | | 19.80 | 6.87 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 4.62 | 1.29 | 0.28 | | 19.95 | 6.91 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 5.98 | 1.51 | 0.25 | | 20.11 | 6.95 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 6.10 | 1.63 | 0.27 | | 20.30 | 7.00 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 5.56 | 1.61 | 0.29 | | 20.47 | 7.05 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 5.33 | 1.75 | 0.33 | | 20.63 | 7.11 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 5.26 | 1.87 | 0.36 | | 20.79 | 7.16 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 5.31 | 1.67 | 0.32 | | 20.96 | 7.21 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 5.34 | 1.65 | 0.31 | | 21.12 | 7.27 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 5.37 | 1.46 | 0.27 | | 21.28 | 7.31 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 5.26 | 1.35 | 0.26 | | 21.45 | 7.35 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 5.12 | 1.46 | 0.28 | | 21.60 | 7.40 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 4.94 | 1.47 | 0.30 | | 21.75 | 7.44 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 4.86 | 1.40 | 0.29 | | 21.90 | 7.48 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 4.96 | 1.35 | 0.27 | | 22.05 | 7.52 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 4.88 | 1.35 | 0.28 | | 22.20 | 7.57 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 4.75 | 1.41 | 0.30 | | 22.34 | 7.61 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 4.56 | 1.28 | 0.28 | | 22.48 | 7.65 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 4.64 | 1.31 | 0.28 | | 22.62 | 7.69 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 4.63 | 1.29 | 0.28 | | 22.77 | 7.73 | 0.00 | 0.000 | 0.000 |
| 8/31/2012 | 4.94 | 1.29 | 0.26 | | 22.92 | 7.77 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 4.57 | 1.32 | 0.29 | | 23.06 | 7.81 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 3.92 | 1.23 | 0.31 | | 23.18 | 7.84 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 5.48 | 9.44 | 1.72 | | 23.34 | 8.13 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 6.87 | 8.69 | 1.26 | | 23.55 | 8.40 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 1/31/2013 | 8.59 | 7.07 | 0.82 | | 23.82 | 8.62 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 10.23 | 5.38 | 0.53 | | 24.11 | 8.77 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 10.20 | 5.35 | 0.52 | | 24.42 | 8.93 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 10.48 | 5.17 | 0.49 | | 24.74 | 9.09 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 9.86 | 5.02 | 0.51 | | 25.04 | 9.24 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 10.39 | 5.43 | 0.52 | | 25.36 | 9.41 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 10.50 | 5.59 | 0.53 | | 25.68 | 9.58 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 10.59 | 5.68 | 0.54 | | 26.01 | 9.76 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 8.84 | 4.81 | 0.54 | | 26.27 | 9.90 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 9.83 | 5.41 | 0.55 | | 26.58 | 10.07 | 0.00 | 0.000 | 0.000 |
| 11/30/2013 | 10.00 | 5.31 | 0.53 | | 26.88 | 10.23 | 0.00 | 0.000 | 0.000 |
| 12/31/2013 | 8.89 | 5.25 | 0.59 | | 27.15 | 10.39 | 0.00 | 0.000 | 0.000 |

Pattern: 02/13-33-007-29Inj Set: SinclairUnit#8

Oil Formation Vol Factor : 1.07100 m³/m³

Water Formation Vol Factor : 1.00150 m³/m³

Water / Oil Ratio : 0.23 m³/m³

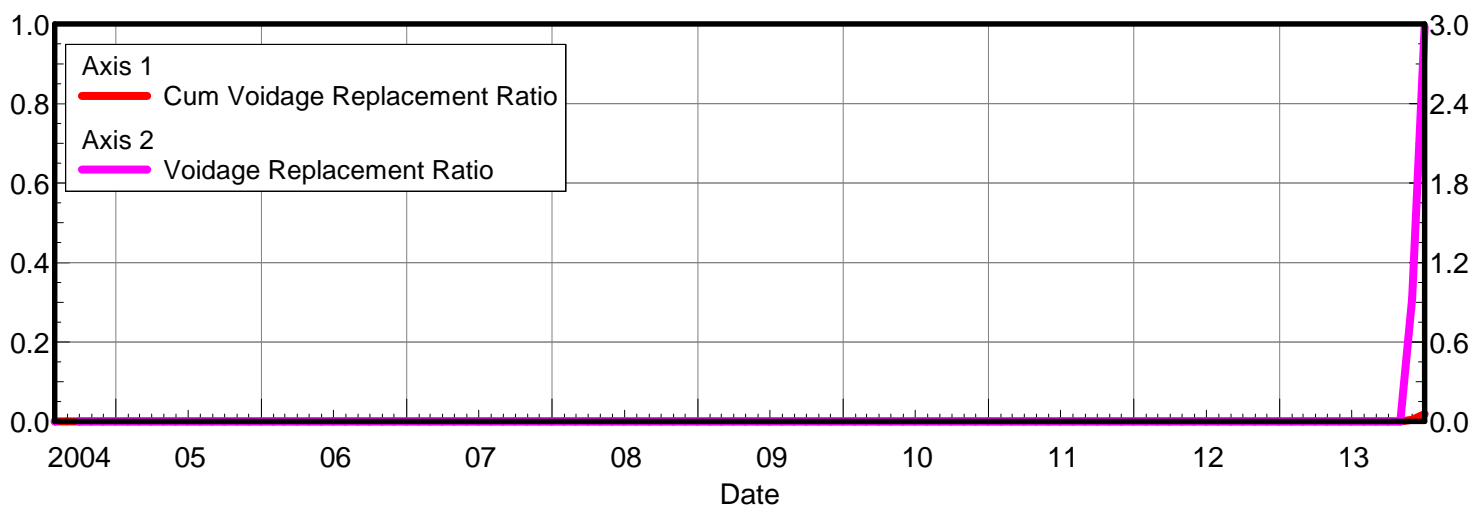
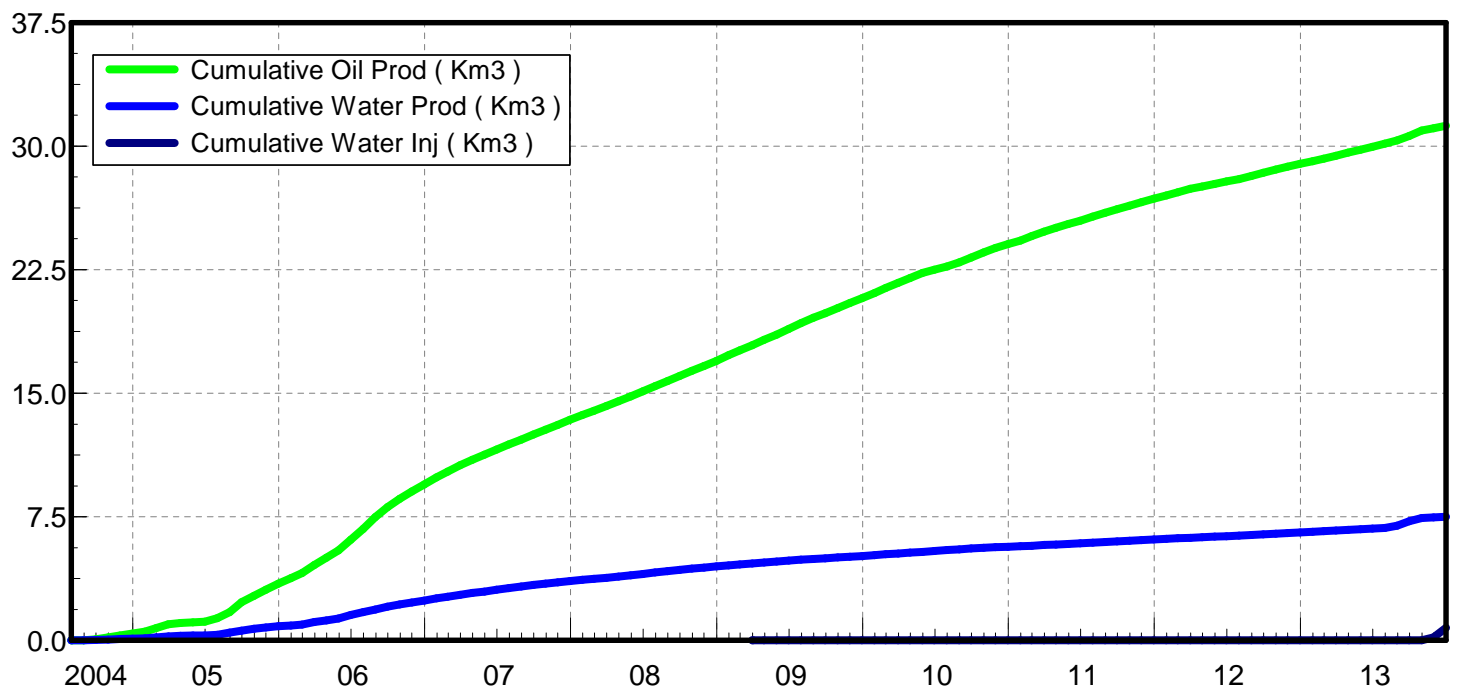
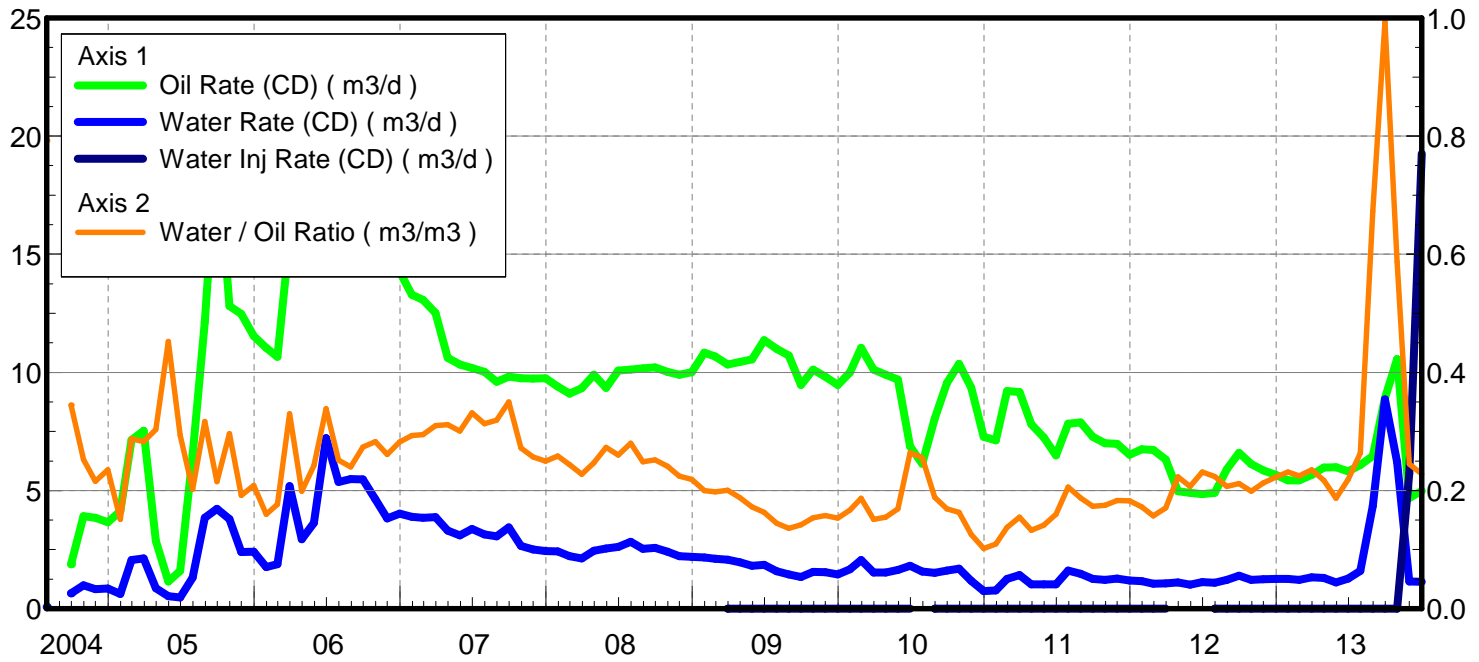
March 20, 2014

Operator: Tundra_O&G_Prtshp

Oil Rate (CD) : 4.98 m³/d

Water Rate (CD) : 1.14 m³/d

Water Inj Rate (CD) : 19.26 m³/d



| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemnt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|------------------------------|
| 7/31/2004 | 0.09 | 0.07 | 0.79 | | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 9/30/2004 | 1.88 | 0.65 | 0.34 | | 0.06 | 0.02 | 0.00 | 0.000 | 0.000 |
| 10/31/2004 | 3.92 | 0.99 | 0.25 | | 0.18 | 0.05 | 0.00 | 0.000 | 0.000 |
| 11/30/2004 | 3.85 | 0.83 | 0.22 | | 0.30 | 0.08 | 0.00 | 0.000 | 0.000 |
| 12/31/2004 | 3.65 | 0.86 | 0.23 | | 0.41 | 0.10 | 0.00 | 0.000 | 0.000 |
| 1/31/2005 | 4.13 | 0.62 | 0.15 | | 0.54 | 0.12 | 0.00 | 0.000 | 0.000 |
| 2/28/2005 | 7.14 | 2.06 | 0.29 | | 0.74 | 0.18 | 0.00 | 0.000 | 0.000 |
| 3/31/2005 | 7.53 | 2.13 | 0.28 | | 0.97 | 0.25 | 0.00 | 0.000 | 0.000 |
| 4/30/2005 | 2.87 | 0.87 | 0.30 | | 1.06 | 0.27 | 0.00 | 0.000 | 0.000 |
| 5/31/2005 | 1.15 | 0.52 | 0.45 | | 1.09 | 0.29 | 0.00 | 0.000 | 0.000 |
| 6/30/2005 | 1.61 | 0.47 | 0.29 | | 1.14 | 0.30 | 0.00 | 0.000 | 0.000 |
| 7/31/2005 | 6.50 | 1.31 | 0.20 | | 1.34 | 0.34 | 0.00 | 0.000 | 0.000 |
| 8/31/2005 | 12.13 | 3.84 | 0.32 | | 1.72 | 0.46 | 0.00 | 0.000 | 0.000 |
| 9/30/2005 | 19.66 | 4.23 | 0.22 | | 2.31 | 0.59 | 0.00 | 0.000 | 0.000 |
| 10/31/2005 | 12.81 | 3.79 | 0.30 | | 2.71 | 0.71 | 0.00 | 0.000 | 0.000 |
| 11/30/2005 | 12.48 | 2.39 | 0.19 | | 3.08 | 0.78 | 0.00 | 0.000 | 0.000 |
| 12/31/2005 | 11.54 | 2.40 | 0.21 | | 3.44 | 0.85 | 0.00 | 0.000 | 0.000 |
| 1/31/2006 | 11.04 | 1.76 | 0.16 | | 3.78 | 0.91 | 0.00 | 0.000 | 0.000 |
| 2/28/2006 | 10.65 | 1.88 | 0.18 | | 4.08 | 0.96 | 0.00 | 0.000 | 0.000 |
| 3/31/2006 | 15.71 | 5.19 | 0.33 | | 4.56 | 1.12 | 0.00 | 0.000 | 0.000 |
| 4/30/2006 | 14.76 | 2.94 | 0.20 | | 5.01 | 1.21 | 0.00 | 0.000 | 0.000 |
| 5/31/2006 | 15.01 | 3.63 | 0.24 | | 5.47 | 1.32 | 0.00 | 0.000 | 0.000 |
| 6/30/2006 | 21.34 | 7.22 | 0.34 | | 6.11 | 1.54 | 0.00 | 0.000 | 0.000 |
| 7/31/2006 | 21.32 | 5.36 | 0.25 | | 6.77 | 1.71 | 0.00 | 0.000 | 0.000 |
| 8/31/2006 | 22.89 | 5.49 | 0.24 | | 7.48 | 1.88 | 0.00 | 0.000 | 0.000 |
| 9/30/2006 | 20.00 | 5.47 | 0.27 | | 8.08 | 2.04 | 0.00 | 0.000 | 0.000 |
| 10/31/2006 | 16.36 | 4.63 | 0.28 | | 8.59 | 2.18 | 0.00 | 0.000 | 0.000 |
| 11/30/2006 | 14.65 | 3.83 | 0.26 | | 9.03 | 2.30 | 0.00 | 0.000 | 0.000 |
| 12/31/2006 | 14.27 | 4.03 | 0.28 | | 9.47 | 2.42 | 0.00 | 0.000 | 0.000 |
| 1/31/2007 | 13.29 | 3.89 | 0.29 | | 9.88 | 2.54 | 0.00 | 0.000 | 0.000 |
| 2/28/2007 | 13.07 | 3.85 | 0.29 | | 10.25 | 2.65 | 0.00 | 0.000 | 0.000 |
| 3/31/2007 | 12.51 | 3.88 | 0.31 | | 10.64 | 2.77 | 0.00 | 0.000 | 0.000 |
| 4/30/2007 | 10.62 | 3.31 | 0.31 | | 10.96 | 2.87 | 0.00 | 0.000 | 0.000 |
| 5/31/2007 | 10.33 | 3.10 | 0.30 | | 11.28 | 2.97 | 0.00 | 0.000 | 0.000 |
| 6/30/2007 | 10.19 | 3.38 | 0.33 | | 11.58 | 3.07 | 0.00 | 0.000 | 0.000 |
| 7/31/2007 | 10.02 | 3.14 | 0.31 | | 11.89 | 3.17 | 0.00 | 0.000 | 0.000 |
| 8/31/2007 | 9.60 | 3.07 | 0.32 | | 12.19 | 3.26 | 0.00 | 0.000 | 0.000 |
| 9/30/2007 | 9.82 | 3.44 | 0.35 | | 12.49 | 3.36 | 0.00 | 0.000 | 0.000 |
| 10/31/2007 | 9.75 | 2.65 | 0.27 | | 12.79 | 3.45 | 0.00 | 0.000 | 0.000 |
| 11/30/2007 | 9.74 | 2.50 | 0.26 | | 13.08 | 3.52 | 0.00 | 0.000 | 0.000 |
| 12/31/2007 | 9.75 | 2.43 | 0.25 | | 13.38 | 3.60 | 0.00 | 0.000 | 0.000 |
| 1/31/2008 | 9.40 | 2.43 | 0.26 | | 13.67 | 3.67 | 0.00 | 0.000 | 0.000 |
| 2/29/2008 | 9.10 | 2.22 | 0.24 | | 13.94 | 3.74 | 0.00 | 0.000 | 0.000 |
| 3/31/2008 | 9.34 | 2.12 | 0.23 | | 14.23 | 3.80 | 0.00 | 0.000 | 0.000 |
| 4/30/2008 | 9.90 | 2.45 | 0.25 | | 14.52 | 3.88 | 0.00 | 0.000 | 0.000 |
| 5/31/2008 | 9.34 | 2.55 | 0.27 | | 14.81 | 3.95 | 0.00 | 0.000 | 0.000 |
| 6/30/2008 | 10.07 | 2.62 | 0.26 | | 15.11 | 4.03 | 0.00 | 0.000 | 0.000 |
| 7/31/2008 | 10.11 | 2.83 | 0.28 | | 15.43 | 4.12 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 8/31/2008 | 10.17 | 2.53 | 0.25 | | 15.74 | 4.20 | 0.00 | 0.000 | 0.000 |
| 9/30/2008 | 10.21 | 2.57 | 0.25 | | 16.05 | 4.28 | 0.00 | 0.000 | 0.000 |
| 10/31/2008 | 10.02 | 2.41 | 0.24 | | 16.36 | 4.35 | 0.00 | 0.000 | 0.000 |
| 11/30/2008 | 9.91 | 2.22 | 0.22 | | 16.66 | 4.42 | 0.00 | 0.000 | 0.000 |
| 12/31/2008 | 10.01 | 2.19 | 0.22 | | 16.97 | 4.49 | 0.00 | 0.000 | 0.000 |
| 1/31/2009 | 10.84 | 2.17 | 0.20 | | 17.30 | 4.55 | 0.00 | 0.000 | 0.000 |
| 2/28/2009 | 10.68 | 2.11 | 0.20 | | 17.60 | 4.61 | 0.00 | 0.000 | 0.000 |
| 3/31/2009 | 10.33 | 2.07 | 0.20 | 0.00 | 17.92 | 4.68 | 0.00 | 0.000 | 0.000 |
| 4/30/2009 | 10.45 | 1.96 | 0.19 | 0.00 | 18.24 | 4.74 | 0.00 | 0.000 | 0.000 |
| 5/31/2009 | 10.56 | 1.82 | 0.17 | 0.00 | 18.56 | 4.79 | 0.00 | 0.000 | 0.000 |
| 6/30/2009 | 11.37 | 1.86 | 0.16 | 0.00 | 18.90 | 4.85 | 0.00 | 0.000 | 0.000 |
| 7/31/2009 | 11.00 | 1.59 | 0.14 | 0.00 | 19.25 | 4.90 | 0.00 | 0.000 | 0.000 |
| 8/31/2009 | 10.72 | 1.45 | 0.14 | 0.00 | 19.58 | 4.94 | 0.00 | 0.000 | 0.000 |
| 9/30/2009 | 9.46 | 1.34 | 0.14 | 0.00 | 19.86 | 4.98 | 0.00 | 0.000 | 0.000 |
| 10/31/2009 | 10.11 | 1.55 | 0.15 | 0.00 | 20.18 | 5.03 | 0.00 | 0.000 | 0.000 |
| 11/30/2009 | 9.81 | 1.55 | 0.16 | 0.00 | 20.47 | 5.08 | 0.00 | 0.000 | 0.000 |
| 12/31/2009 | 9.47 | 1.45 | 0.15 | 0.00 | 20.76 | 5.12 | 0.00 | 0.000 | 0.000 |
| 1/31/2010 | 9.99 | 1.67 | 0.17 | 0.00 | 21.07 | 5.17 | 0.00 | 0.000 | 0.000 |
| 2/28/2010 | 11.04 | 2.06 | 0.19 | 0.00 | 21.38 | 5.23 | 0.00 | 0.000 | 0.000 |
| 3/31/2010 | 10.12 | 1.53 | 0.15 | 0.00 | 21.70 | 5.28 | 0.00 | 0.000 | 0.000 |
| 4/30/2010 | 9.90 | 1.54 | 0.16 | 0.00 | 21.99 | 5.32 | 0.00 | 0.000 | 0.000 |
| 5/31/2010 | 9.70 | 1.64 | 0.17 | 0.00 | 22.29 | 5.38 | 0.00 | 0.000 | 0.000 |
| 6/30/2010 | 6.87 | 1.81 | 0.26 | 0.00 | 22.50 | 5.43 | 0.00 | 0.000 | 0.000 |
| 7/31/2010 | 6.14 | 1.57 | 0.26 | | 22.69 | 5.48 | 0.00 | 0.000 | 0.000 |
| 8/31/2010 | 8.05 | 1.52 | 0.19 | 0.00 | 22.94 | 5.53 | 0.00 | 0.000 | 0.000 |
| 9/30/2010 | 9.55 | 1.62 | 0.17 | 0.00 | 23.23 | 5.57 | 0.00 | 0.000 | 0.000 |
| 10/31/2010 | 10.36 | 1.69 | 0.16 | 0.00 | 23.55 | 5.63 | 0.00 | 0.000 | 0.000 |
| 11/30/2010 | 9.35 | 1.18 | 0.13 | 0.00 | 23.83 | 5.66 | 0.00 | 0.000 | 0.000 |
| 12/31/2010 | 7.27 | 0.74 | 0.10 | 0.00 | 24.05 | 5.68 | 0.00 | 0.000 | 0.000 |
| 1/31/2011 | 7.13 | 0.78 | 0.11 | 0.00 | 24.27 | 5.71 | 0.00 | 0.000 | 0.000 |
| 2/28/2011 | 9.21 | 1.27 | 0.14 | 0.00 | 24.53 | 5.74 | 0.00 | 0.000 | 0.000 |
| 3/31/2011 | 9.17 | 1.42 | 0.15 | 0.00 | 24.82 | 5.79 | 0.00 | 0.000 | 0.000 |
| 4/30/2011 | 7.80 | 1.04 | 0.13 | 0.00 | 25.05 | 5.82 | 0.00 | 0.000 | 0.000 |
| 5/31/2011 | 7.24 | 1.03 | 0.14 | 0.00 | 25.27 | 5.85 | 0.00 | 0.000 | 0.000 |
| 6/30/2011 | 6.49 | 1.04 | 0.16 | 0.00 | 25.47 | 5.88 | 0.00 | 0.000 | 0.000 |
| 7/31/2011 | 7.83 | 1.61 | 0.21 | 0.00 | 25.71 | 5.93 | 0.00 | 0.000 | 0.000 |
| 8/31/2011 | 7.88 | 1.48 | 0.19 | 0.00 | 25.96 | 5.98 | 0.00 | 0.000 | 0.000 |
| 9/30/2011 | 7.27 | 1.26 | 0.17 | 0.00 | 26.17 | 6.02 | 0.00 | 0.000 | 0.000 |
| 10/31/2011 | 7.00 | 1.22 | 0.17 | 0.00 | 26.39 | 6.05 | 0.00 | 0.000 | 0.000 |
| 11/30/2011 | 6.97 | 1.28 | 0.18 | 0.00 | 26.60 | 6.09 | 0.00 | 0.000 | 0.000 |
| 12/31/2011 | 6.52 | 1.19 | 0.18 | 0.00 | 26.80 | 6.13 | 0.00 | 0.000 | 0.000 |
| 1/31/2012 | 6.75 | 1.16 | 0.17 | 0.00 | 27.01 | 6.17 | 0.00 | 0.000 | 0.000 |
| 2/29/2012 | 6.72 | 1.06 | 0.16 | 0.00 | 27.21 | 6.20 | 0.00 | 0.000 | 0.000 |
| 3/31/2012 | 6.31 | 1.08 | 0.17 | 0.00 | 27.40 | 6.23 | 0.00 | 0.000 | 0.000 |
| 4/30/2012 | 4.97 | 1.11 | 0.22 | | 27.55 | 6.26 | 0.00 | 0.000 | 0.000 |
| 5/31/2012 | 4.90 | 1.01 | 0.21 | | 27.70 | 6.29 | 0.00 | 0.000 | 0.000 |
| 6/30/2012 | 4.84 | 1.12 | 0.23 | | 27.85 | 6.33 | 0.00 | 0.000 | 0.000 |
| 7/31/2012 | 4.90 | 1.10 | 0.22 | 0.00 | 28.00 | 6.36 | 0.00 | 0.000 | 0.000 |

| Date | Oil Rate (CD) m3/d | Water Rate (CD) m3/d | Water Oil Ratio m3/m3 | Water Inj Rate (CD) m3/d | Cum Oil Prod Km3 | Cum Water Prod Km3 | Cum Water Inj Km3 | Voidage Replacement Ratio | Cum Voidage Replacemt Ratio |
|------------|--------------------|----------------------|-----------------------|--------------------------|------------------|--------------------|-------------------|---------------------------|-----------------------------|
| 8/31/2012 | 5.90 | 1.22 | 0.21 | 0.00 | 28.18 | 6.40 | 0.00 | 0.000 | 0.000 |
| 9/30/2012 | 6.60 | 1.40 | 0.21 | 0.00 | 28.38 | 6.44 | 0.00 | 0.000 | 0.000 |
| 10/31/2012 | 6.12 | 1.22 | 0.20 | 0.00 | 28.57 | 6.48 | 0.00 | 0.000 | 0.000 |
| 11/30/2012 | 5.85 | 1.25 | 0.21 | 0.00 | 28.75 | 6.52 | 0.00 | 0.000 | 0.000 |
| 12/31/2012 | 5.66 | 1.26 | 0.22 | 0.00 | 28.92 | 6.56 | 0.00 | 0.000 | 0.000 |
| 1/31/2013 | 5.43 | 1.25 | 0.23 | 0.00 | 29.09 | 6.59 | 0.00 | 0.000 | 0.000 |
| 2/28/2013 | 5.44 | 1.22 | 0.22 | 0.00 | 29.24 | 6.63 | 0.00 | 0.000 | 0.000 |
| 3/31/2013 | 5.65 | 1.33 | 0.24 | 0.00 | 29.42 | 6.67 | 0.00 | 0.000 | 0.000 |
| 4/30/2013 | 5.98 | 1.30 | 0.22 | 0.00 | 29.60 | 6.71 | 0.00 | 0.000 | 0.000 |
| 5/31/2013 | 5.99 | 1.12 | 0.19 | 0.00 | 29.78 | 6.74 | 0.00 | 0.000 | 0.000 |
| 6/30/2013 | 5.81 | 1.27 | 0.22 | 0.00 | 29.96 | 6.78 | 0.00 | 0.000 | 0.000 |
| 7/31/2013 | 6.08 | 1.60 | 0.26 | 0.00 | 30.15 | 6.83 | 0.00 | 0.000 | 0.000 |
| 8/31/2013 | 6.45 | 4.34 | 0.67 | 0.00 | 30.35 | 6.97 | 0.00 | 0.000 | 0.000 |
| 9/30/2013 | 8.91 | 8.86 | 0.99 | 0.00 | 30.61 | 7.23 | 0.00 | 0.000 | 0.000 |
| 10/31/2013 | 10.56 | 6.20 | 0.59 | 0.00 | 30.94 | 7.42 | 0.00 | 0.000 | 0.000 |
| 11/30/2013 | 4.68 | 1.15 | 0.24 | 5.73 | 31.08 | 7.46 | 0.17 | 0.931 | 0.004 |
| 12/31/2013 | 4.98 | 1.14 | 0.23 | 19.26 | 31.24 | 7.49 | 0.77 | 2.979 | 0.019 |



TUNDRA OIL & GAS PARTNERSHIP

SINCLAIR UNIT No 8 HZNTL 13C-33-7-29

102/13-33-007-29W1/0

LICENSE #: 9325

BAKKEN FORMATION

Open Hole: 1089 – 2505 mKB

(982.73 – 995.40 TVD)

RESERVOIR PRESSURE SURVEY TEST

JULY 20th – 24th, 2013

Prepared by: **DOLLCO Well Data Services**

e-mail: dollco@shaw.ca

PO Box 326
417A Mississippian Drive
Esteron, SK
S4A 2A4

Cell: (306) 421 - 7330
Fax: (306) 634 - 7976
Res: (306) 634 - 8761

E-mail: qualityw@sasktel.net

Pressure Survey Report

Company Information

| | |
|--------------|--------------------------------|
| Company Name | TUNDRA OIL & GAS PARTNERSHIP |
| Contact | CRAIG LANE |
| e-mail | craig.lane@tundraoilandgas.com |
| Phone | (204) 748-5894 |
| Site Contact | BRENT DALZIEZ |
| Site Phone | (204) 851-5689 |

Well Information

| | |
|---------------------|--------------------------------------|
| Well Name | SINCLAIR UNIT No 8 HZNTL 13C-33-7-29 |
| Unique Well ID | 102/13-33-007-29W1/00 |
| Surface Location | 4B-3-8-29W1 |
| Well License Number | 9325 |
| Well Type | Horizontal |
| Well Fluid Type | 01 Oil |
| Field | SINCLAIR UNIT No 8 |

| | |
|------------------------------|----------|
| KB Elevation (SL) | 525.65 m |
| CF Elevation (SL) | 521.70 m |
| GL Elevation (SL) | 521.55 m |
| Distance from KB to CF (Log) | 3.95 m |
| KB-GL Offset | 4.10 m |

| | |
|----------------------|-----------|
| Tubing ID | mm |
| Tubing OD | mm |
| Tubing Depth(Log KB) | m |
| Tubing Depth(TVD KB) | m |
| Casing ID | mm |
| Casing OD | 177.8 mm |
| Casing Depth(Log KB) | 1089.00 m |
| Casing Depth(TVD KB) | 982.73 m |
| PBTD(Log KB) | m |
| PBTD(TVD KB) | m |



Pressure Survey Report

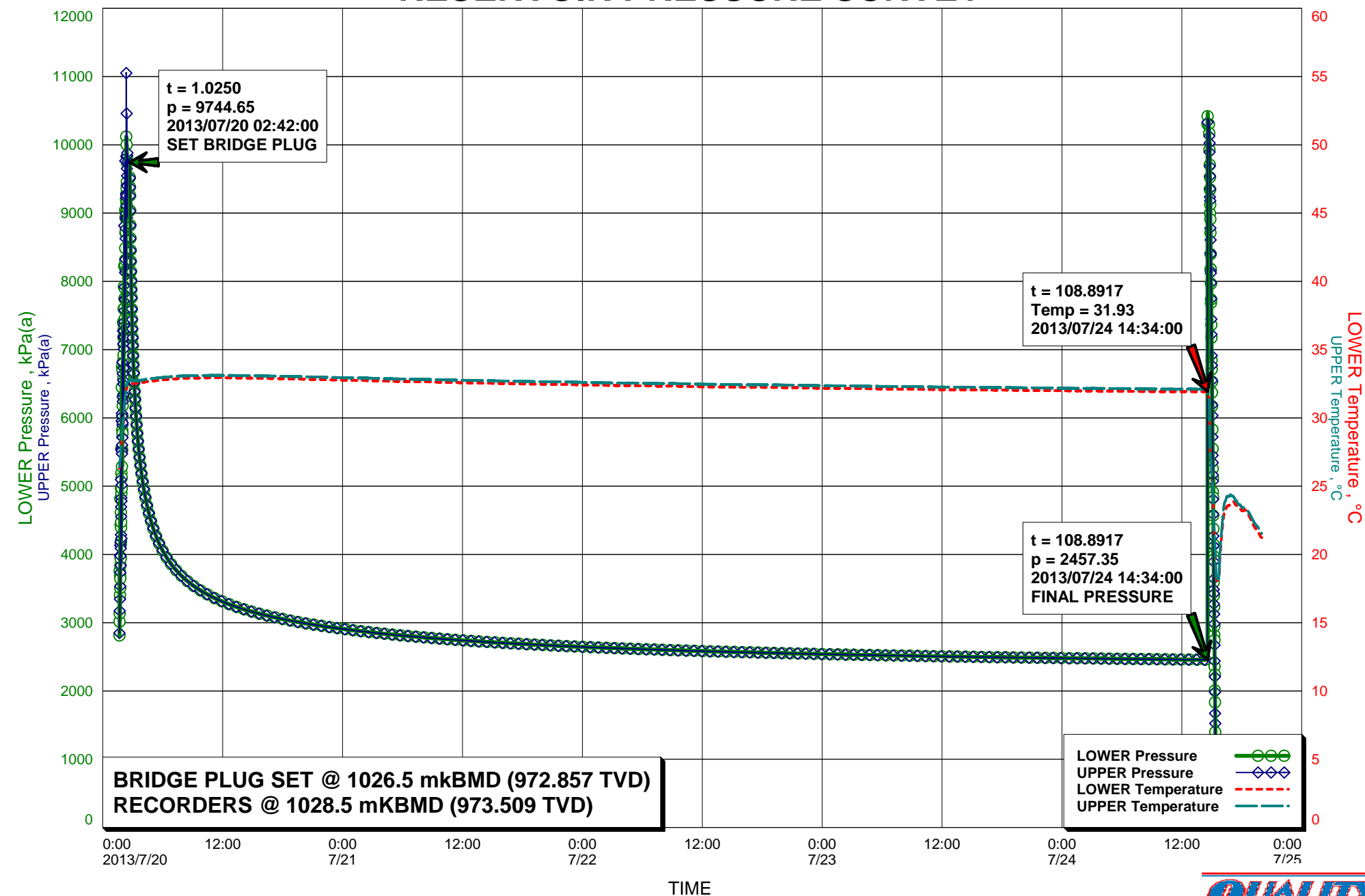
Test Information

| | |
|-------------------------------------|--------------------------------------|
| Well Name | SINCLAIR UNIT No 8 HZNTL 13C-33-7-29 |
| Unique Well ID | 102/13-33-007-29W1/00 |
| Surface Location | 4B-3-8-29W1 |
| Well License Number | 9325 |
| Well Fluid Type | 01 Oil |
| Test Purpose | Initial Test |
| Test Type | RESERVOIR PRESSURE SURVEY |
| Formation | BAKKEN |
| Well Type | Horizontal |
| Test/Prod. Interval Top KB (Log) | 1089.00 m |
| Test/Prod. Interval Base KB (Log) | 2505.00 m |
| MPP(Log KB) | 1797.00 m |
| Test/Prod Interval Top KB (TVD) | 982.73 m |
| Test/Prod. Interval Base m KB (TVD) | 995.40 m |
| MPP(TVD KB) | 989.07 m |
| Date/Time Gauge on Bottom | 2013/07/20 02:33:00 |
| Date/Time Gauge Off Bottom | 2013/07/24 14:34:00 |
| Time/Date Well Shut-In | 2013/07/20 02:42:00 |
| Tubing Pressure Initial | kPa(a) |
| Casing Pressure Initial | kPa(a) |
| Tubing Pressure: Final | kPa(a) |
| Casing Pressure: Final | kPa(a) |
| Last Measured Pressure at Run Depth | 2457.35 kPa(a) |
| Reservoir Temperature | 31.93 °C |
| Service Company | Quality Wireline Services Ltd. |
| Representative | IVORY HERMAN |
| Prepared By | DOLLCO Well Data Services |
| Qualified By | RICK DOLL |
| Report Date | 2013/07/31 |

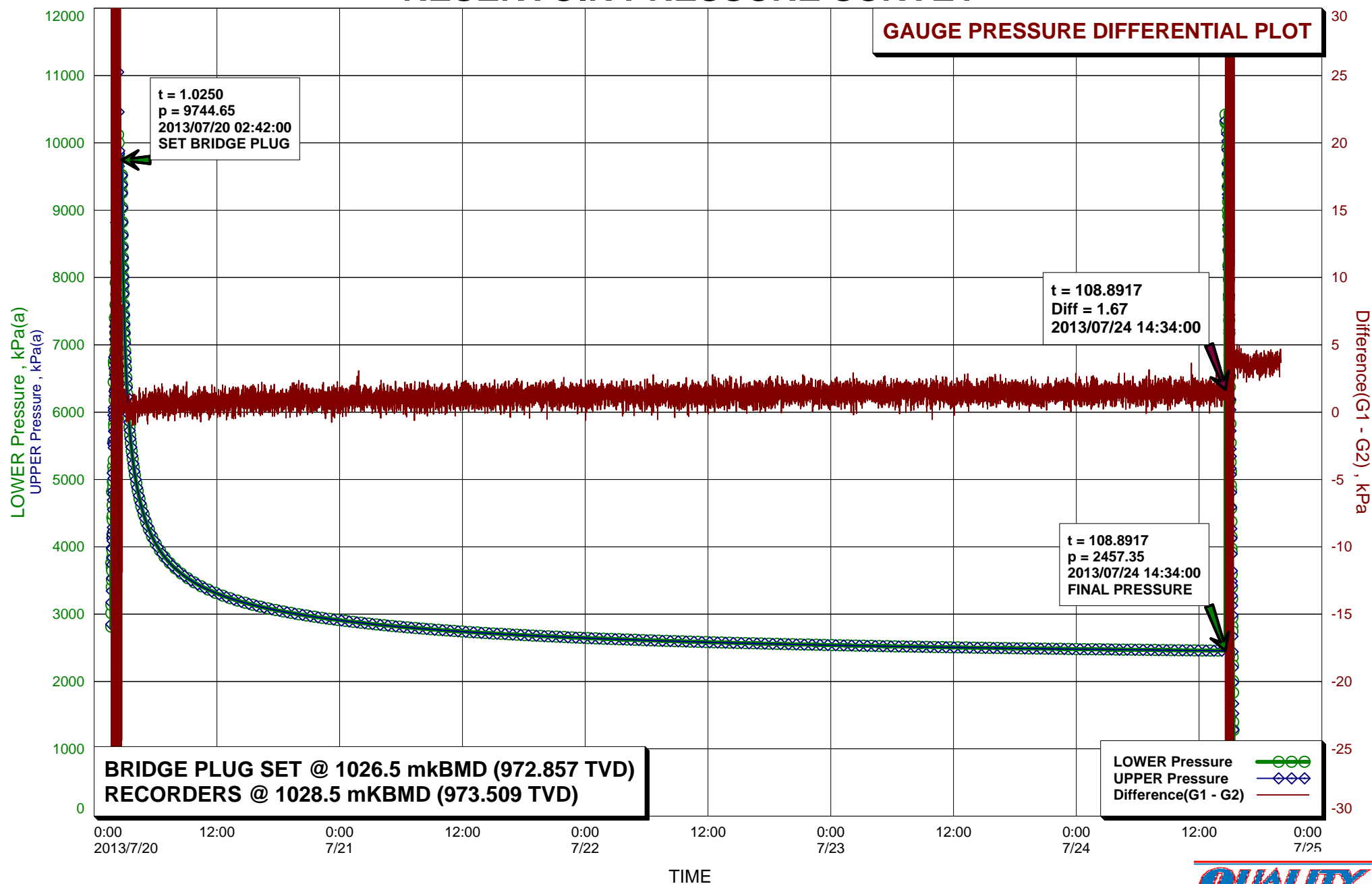
RECORDERS RUN BELOW A BRIDGE PLUG BY A DRILLING RIG,
THEN PULLED BY A SERVICE RIG



RESERVOIR PRESSURE SURVEY



RESERVOIR PRESSURE SURVEY



Recorder Information

| | |
|-----------------|--------------------------------------|
| Company Name | TUNDRA OIL & GAS PARTNERSHIP |
| Unique Well ID | 102/13-33-007-29W1/00 |
| Well Name | SINCLAIR UNIT No 8 HZNTL 13C-33-7-29 |
| Formation | BAKKEN |
| Start Test Date | 2013/07/20 |
| Final Test Date | 2013/07/24 |

Gauge 1

| | | | |
|--------------------------|------------|------------------------|------------------------|
| Gauge Name | LOWER | Gauge Type | ELECTRONIC |
| Gauge Serial Number | VNO | Gauge Manufacturer | REAL TIME MEASUREMENTS |
| Run Depth (Log KB) | 1028.50 m | Gauge Model | KC3 STRAIN |
| Date of Last Calibration | 2012/08/08 | Maximum Recorder Range | 20680.00 kPa |
| Gauge Start Date | 2013/07/20 | Gauge Start Time | 01:40:30 |
| Gauge Stop Date | 2013/07/24 | Gauge Stop Time | 20:00:00 |
| Date Gauge On Bottom | 2013/07/20 | Time Gauge On Bottom | 02:33:00 |
| Date Gauge Off Bottom | 2013/07/24 | Time Gauge Off Bottom | 14:34:00 |

Gauge 2

| | | | |
|--------------------------|------------|------------------------|------------------------|
| Gauge Name | UPPER | Gauge Type | ELECTRONIC |
| Gauge Serial Number | VNN | Gauge Manufacturer | REAL TIME MEASUREMENTS |
| Run Depth (Log KB) | 1028.20 m | Gauge Model | KC3 STRAIN |
| Date of Last Calibration | 2012/08/08 | Maximum Recorder Range | 20680.00 kPa |
| Gauge Start Date | 2013/07/20 | Gauge Start Time | 01:40:30 |
| Gauge Stop Date | 2013/07/24 | Gauge Stop Time | 20:00:00 |
| Date Gauge On Bottom | 2013/07/20 | Time Gauge On Bottom | 02:33:00 |
| Date Gauge Off Bottom | 2013/07/24 | Time Gauge Off Bottom | 14:34:00 |

RESERVOIR PRESSURE SURVEY

| | LOWER Date yyyy/mm/dd | LOWER Clk Time hh:mm:ss | LOWER Time hr | LOWER Pres. kPa(a) | LOWER Temp. °C | UPPER Time hr | UPPER Pres. kPa(a) | UPPER Temp. °C | Diff. G1 - G2 kPa |
|----|-----------------------------|-------------------------------|---------------------|---|----------------------|---------------------|--------------------------|----------------------|-------------------------|
| 1 | 2013/07/20 | 01:40:30 | 0.0000 | 2812.95 | 26.30 | 0.0000 | 2849.38 | 26.42 | -36.43 |
| 2 | 2013/07/20 | 01:40:30 | 0.0000 | RIH, ACTIVATE RECORDERS S/N: VNO(L) & VNN(U) | | | | | |
| 3 | 2013/07/20 | 01:41:00 | 0.0083 | 3014.08 | 26.39 | 0.0083 | 2952.51 | 26.50 | 61.57 |
| 4 | 2013/07/20 | 02:10:30 | 0.5000 | 7746.39 | 30.90 | 0.5000 | 7573.62 | 31.09 | 172.77 |
| 5 | 2013/07/20 | 02:33:00 | 0.8750 | 9754.37 | 32.44 | 0.8750 | 9755.65 | 32.65 | -1.28 |
| 6 | 2013/07/20 | 02:33:00 | 0.8750 | RECORDERS ON DEPTH @ 1028.5 mKBMD (973.509 TVD) | | | | | |
| 7 | 2013/07/20 | 02:33:30 | 0.8833 | 9753.80 | 32.45 | 0.8833 | 9764.62 | 32.66 | -10.81 |
| 8 | 2013/07/20 | 02:40:30 | 1.0000 | 9734.18 | 32.54 | 1.0000 | 9740.02 | 32.73 | -5.84 |
| 9 | 2013/07/20 | 02:42:00 | 1.0250 | 9744.65 | 32.53 | 1.0250 | 9748.74 | 32.74 | -4.09 |
| 10 | 2013/07/20 | 02:42:00 | 1.0250 | SET BRIDGE PLUG @ 1026.5 mKBMD (972.857 TVD) | | | | | |
| 11 | 2013/07/20 | 02:42:30 | 1.0333 | 9667.70 | 32.54 | 1.0333 | 9659.72 | 32.74 | 7.98 |
| 12 | 2013/07/20 | 03:10:30 | 1.5000 | 6437.53 | 32.53 | 1.5000 | 6437.69 | 32.72 | -0.16 |
| 13 | 2013/07/20 | 03:40:30 | 2.0000 | 5432.73 | 32.56 | 2.0000 | 5432.74 | 32.74 | -0.01 |
| 14 | 2013/07/20 | 04:10:30 | 2.5000 | 4906.91 | 32.62 | 2.5000 | 4906.51 | 32.81 | 0.40 |
| 15 | 2013/07/20 | 04:40:30 | 3.0000 | 4569.70 | 32.67 | 3.0000 | 4569.30 | 32.87 | 0.40 |
| 16 | 2013/07/20 | 05:10:30 | 3.5000 | 4329.97 | 32.73 | 3.5000 | 4330.59 | 32.91 | -0.62 |
| 17 | 2013/07/20 | 05:40:30 | 4.0000 | 4150.59 | 32.76 | 4.0000 | 4149.96 | 32.94 | 0.62 |
| 18 | 2013/07/20 | 06:10:30 | 4.5000 | 4008.53 | 32.80 | 4.5000 | 4007.43 | 32.98 | 1.11 |
| 19 | 2013/07/20 | 06:40:30 | 5.0000 | 3893.76 | 32.84 | 5.0000 | 3893.05 | 33.00 | 0.72 |
| 20 | 2013/07/20 | 07:10:30 | 5.5000 | 3798.14 | 32.85 | 5.5000 | 3797.14 | 33.03 | 0.99 |
| 21 | 2013/07/20 | 07:40:30 | 6.0000 | 3717.80 | 32.89 | 6.0000 | 3716.49 | 33.07 | 1.31 |
| 22 | 2013/07/20 | 08:10:30 | 6.5000 | 3647.39 | 32.90 | 6.5000 | 3646.55 | 33.07 | 0.85 |
| 23 | 2013/07/20 | 08:40:30 | 7.0000 | 3585.60 | 32.92 | 7.0000 | 3584.88 | 33.10 | 0.71 |
| 24 | 2013/07/20 | 09:10:30 | 7.5000 | 3531.43 | 32.91 | 7.5000 | 3531.24 | 33.09 | 0.19 |
| 25 | 2013/07/20 | 09:40:30 | 8.0000 | 3482.93 | 32.92 | 8.0000 | 3481.84 | 33.10 | 1.10 |
| 26 | 2013/07/20 | 10:10:30 | 8.5000 | 3438.94 | 32.94 | 8.5000 | 3438.10 | 33.11 | 0.85 |
| 27 | 2013/07/20 | 10:40:30 | 9.0000 | 3398.64 | 32.93 | 9.0000 | 3398.66 | 33.10 | -0.02 |
| 28 | 2013/07/20 | 11:10:30 | 9.5000 | 3362.15 | 32.95 | 9.5000 | 3361.80 | 33.11 | 0.35 |
| 29 | 2013/07/20 | 11:40:30 | 10.0000 | 3328.87 | 32.95 | 10.0000 | 3327.93 | 33.11 | 0.94 |
| 30 | 2013/07/20 | 12:10:30 | 10.5000 | 3297.41 | 32.94 | 10.5000 | 3297.35 | 33.11 | 0.06 |
| 31 | 2013/07/20 | 12:40:30 | 11.0000 | 3269.25 | 32.94 | 11.0000 | 3268.59 | 33.11 | 0.66 |
| 32 | 2013/07/20 | 13:10:30 | 11.5000 | 3242.50 | 32.95 | 11.5000 | 3241.14 | 33.10 | 1.36 |
| 33 | 2013/07/20 | 13:40:30 | 12.0000 | 3217.00 | 32.93 | 12.0000 | 3217.27 | 33.11 | -0.27 |
| 34 | 2013/07/20 | 14:10:30 | 12.5000 | 3194.94 | 32.93 | 12.5000 | 3193.94 | 33.09 | 1.00 |
| 35 | 2013/07/20 | 14:40:30 | 13.0000 | 3171.62 | 32.92 | 13.0000 | 3171.96 | 33.10 | -0.34 |
| 36 | 2013/07/20 | 15:10:30 | 13.5000 | 3151.80 | 32.91 | 13.5000 | 3150.75 | 33.08 | 1.06 |
| 37 | 2013/07/20 | 15:40:30 | 14.0000 | 3131.84 | 32.89 | 14.0000 | 3131.15 | 33.08 | 0.68 |
| 38 | 2013/07/20 | 16:10:30 | 14.5000 | 3113.08 | 32.89 | 14.5000 | 3112.37 | 33.06 | 0.71 |
| 39 | 2013/07/20 | 16:40:30 | 15.0000 | 3096.27 | 32.88 | 15.0000 | 3095.25 | 33.06 | 1.02 |
| 40 | 2013/07/20 | 17:10:30 | 15.5000 | 3079.78 | 32.89 | 15.5000 | 3078.12 | 33.06 | 1.66 |

LOWER Serial Number: VNO Start Date: 2013/07/20 01:40:30 Run Depth: 1028.50

UPPER Serial Number: VNN Start Date: 2013/07/20 01:40:30 Run Depth: 1028.20

Print Filter:

RESERVOIR PRESSURE SURVEY

| | LOWER Date yyyy/mm/dd | LOWER Clk Time hh:mm:ss | LOWER Time hr | LOWER Pres. kPa(a) | LOWER Temp. °C | UPPER Time hr | UPPER Pres. kPa(a) | UPPER Temp. °C | Diff. G1 - G2 kPa |
|----|-----------------------------|-------------------------------|---------------------|--------------------------|----------------------|---------------------|--------------------------|----------------------|-------------------------|
| 41 | 2013/07/20 | 17:40:30 | 16.0000 | 3063.83 | 32.87 | 16.0000 | 3062.92 | 33.05 | 0.90 |
| 42 | 2013/07/20 | 18:10:30 | 16.5000 | 3048.40 | 32.86 | 16.5000 | 3047.52 | 33.04 | 0.88 |
| 43 | 2013/07/20 | 18:40:30 | 17.0000 | 3034.16 | 32.86 | 17.0000 | 3033.35 | 33.04 | 0.81 |
| 44 | 2013/07/20 | 19:10:30 | 17.5000 | 3020.55 | 32.85 | 17.5000 | 3019.20 | 33.02 | 1.35 |
| 45 | 2013/07/20 | 19:40:30 | 18.0000 | 3007.15 | 32.84 | 18.0000 | 3005.15 | 33.01 | 2.00 |
| 46 | 2013/07/20 | 20:10:30 | 18.5000 | 2993.47 | 32.83 | 18.5000 | 2993.22 | 33.02 | 0.25 |
| 47 | 2013/07/20 | 20:40:30 | 19.0000 | 2981.47 | 32.83 | 19.0000 | 2980.84 | 33.01 | 0.63 |
| 48 | 2013/07/20 | 21:10:30 | 19.5000 | 2969.61 | 32.82 | 19.5000 | 2968.60 | 33.00 | 1.01 |
| 49 | 2013/07/20 | 21:40:30 | 20.0000 | 2958.16 | 32.81 | 20.0000 | 2957.96 | 32.98 | 0.20 |
| 50 | 2013/07/20 | 22:10:30 | 20.5000 | 2947.39 | 32.79 | 20.5000 | 2946.60 | 32.98 | 0.79 |
| 51 | 2013/07/20 | 22:40:30 | 21.0000 | 2936.71 | 32.78 | 21.0000 | 2935.65 | 32.97 | 1.06 |
| 52 | 2013/07/20 | 23:10:30 | 21.5000 | 2926.17 | 32.78 | 21.5000 | 2924.94 | 32.96 | 1.23 |
| 53 | 2013/07/20 | 23:40:30 | 22.0000 | 2916.47 | 32.78 | 22.0000 | 2915.36 | 32.95 | 1.11 |
| 54 | 2013/07/21 | 00:10:30 | 22.5000 | 2906.51 | 32.78 | 22.5000 | 2904.98 | 32.94 | 1.52 |
| 55 | 2013/07/21 | 00:40:30 | 23.0000 | 2896.95 | 32.76 | 23.0000 | 2896.54 | 32.93 | 0.41 |
| 56 | 2013/07/21 | 01:10:30 | 23.5000 | 2887.54 | 32.75 | 23.5000 | 2886.70 | 32.92 | 0.84 |
| 57 | 2013/07/21 | 01:40:30 | 24.0000 | 2878.75 | 32.74 | 24.0000 | 2877.74 | 32.93 | 1.01 |
| 58 | 2013/07/21 | 02:10:30 | 24.5000 | 2870.68 | 32.75 | 24.5000 | 2869.38 | 32.92 | 1.30 |
| 59 | 2013/07/21 | 02:40:30 | 25.0000 | 2862.06 | 32.74 | 25.0000 | 2860.33 | 32.91 | 1.73 |
| 60 | 2013/07/21 | 03:10:30 | 25.5000 | 2853.86 | 32.72 | 25.5000 | 2852.54 | 32.90 | 1.32 |
| 61 | 2013/07/21 | 03:40:30 | 26.0000 | 2845.52 | 32.71 | 26.0000 | 2844.53 | 32.89 | 0.98 |
| 62 | 2013/07/21 | 04:10:30 | 26.5000 | 2838.05 | 32.70 | 26.5000 | 2836.53 | 32.88 | 1.51 |
| 63 | 2013/07/21 | 04:40:30 | 27.0000 | 2830.29 | 32.70 | 27.0000 | 2828.75 | 32.87 | 1.55 |
| 64 | 2013/07/21 | 05:10:30 | 27.5000 | 2823.22 | 32.68 | 27.5000 | 2822.23 | 32.87 | 0.99 |
| 65 | 2013/07/21 | 05:40:30 | 28.0000 | 2816.30 | 32.68 | 28.0000 | 2816.00 | 32.85 | 0.30 |
| 66 | 2013/07/21 | 06:10:30 | 28.5000 | 2809.37 | 32.66 | 28.5000 | 2807.87 | 32.85 | 1.49 |
| 67 | 2013/07/21 | 06:40:30 | 29.0000 | 2802.85 | 32.66 | 29.0000 | 2801.41 | 32.84 | 1.44 |
| 68 | 2013/07/21 | 07:10:30 | 29.5000 | 2796.56 | 32.65 | 29.5000 | 2795.50 | 32.83 | 1.06 |
| 69 | 2013/07/21 | 07:40:30 | 30.0000 | 2789.69 | 32.64 | 30.0000 | 2788.45 | 32.82 | 1.24 |
| 70 | 2013/07/21 | 08:10:30 | 30.5000 | 2784.12 | 32.64 | 30.5000 | 2782.75 | 32.82 | 1.37 |
| 71 | 2013/07/21 | 08:40:30 | 31.0000 | 2778.00 | 32.64 | 31.0000 | 2777.04 | 32.82 | 0.96 |
| 72 | 2013/07/21 | 09:10:30 | 31.5000 | 2772.33 | 32.63 | 31.5000 | 2771.73 | 32.80 | 0.60 |
| 73 | 2013/07/21 | 09:40:30 | 32.0000 | 2766.64 | 32.61 | 32.0000 | 2765.60 | 32.80 | 1.05 |
| 74 | 2013/07/21 | 10:10:30 | 32.5000 | 2760.90 | 32.61 | 32.5000 | 2759.30 | 32.78 | 1.60 |
| 75 | 2013/07/21 | 10:40:30 | 33.0000 | 2755.27 | 32.59 | 33.0000 | 2754.55 | 32.78 | 0.72 |
| 76 | 2013/07/21 | 11:10:30 | 33.5000 | 2749.98 | 32.59 | 33.5000 | 2748.61 | 32.77 | 1.36 |
| 77 | 2013/07/21 | 11:40:30 | 34.0000 | 2744.51 | 32.58 | 34.0000 | 2743.92 | 32.77 | 0.59 |
| 78 | 2013/07/21 | 12:10:30 | 34.5000 | 2739.52 | 32.57 | 34.5000 | 2738.68 | 32.75 | 0.84 |
| 79 | 2013/07/21 | 12:40:30 | 35.0000 | 2734.89 | 32.56 | 35.0000 | 2734.04 | 32.75 | 0.86 |
| 80 | 2013/07/21 | 13:10:30 | 35.5000 | 2730.29 | 32.57 | 35.5000 | 2729.27 | 32.75 | 1.02 |

LOWER Serial Number: VNO Start Date: 2013/07/20 01:40:30 Run Depth: 1028.50

UPPER Serial Number: VNN Start Date: 2013/07/20 01:40:30 Run Depth: 1028.20

Print Filter:

RESERVOIR PRESSURE SURVEY

| | LOWER Date yyyy/mm/dd | LOWER Clk Time hh:mm:ss | LOWER Time hr | LOWER Pres. kPa(a) | LOWER Temp. °C | UPPER Time hr | UPPER Pres. kPa(a) | UPPER Temp. °C | Diff. G1 - G2 kPa |
|-----|-----------------------------|-------------------------------|---------------------|--------------------------|----------------------|---------------------|--------------------------|----------------------|-------------------------|
| 81 | 2013/07/21 | 13:40:30 | 36.0000 | 2725.66 | 32.56 | 36.0000 | 2723.96 | 32.75 | 1.70 |
| 82 | 2013/07/21 | 14:10:30 | 36.5000 | 2720.32 | 32.54 | 36.5000 | 2719.77 | 32.73 | 0.54 |
| 83 | 2013/07/21 | 14:40:30 | 37.0000 | 2716.53 | 32.54 | 37.0000 | 2714.95 | 32.73 | 1.58 |
| 84 | 2013/07/21 | 15:10:30 | 37.5000 | 2711.96 | 32.53 | 37.5000 | 2710.31 | 32.71 | 1.65 |
| 85 | 2013/07/21 | 15:40:30 | 38.0000 | 2707.61 | 32.52 | 38.0000 | 2706.47 | 32.72 | 1.13 |
| 86 | 2013/07/21 | 16:10:30 | 38.5000 | 2703.14 | 32.52 | 38.5000 | 2702.61 | 32.70 | 0.54 |
| 87 | 2013/07/21 | 16:40:30 | 39.0000 | 2698.52 | 32.51 | 39.0000 | 2698.90 | 32.70 | -0.39 |
| 88 | 2013/07/21 | 17:10:30 | 39.5000 | 2694.97 | 32.50 | 39.5000 | 2693.75 | 32.69 | 1.22 |
| 89 | 2013/07/21 | 17:40:30 | 40.0000 | 2690.91 | 32.51 | 40.0000 | 2690.37 | 32.69 | 0.54 |
| 90 | 2013/07/21 | 18:10:30 | 40.5000 | 2687.16 | 32.49 | 40.5000 | 2686.06 | 32.68 | 1.10 |
| 91 | 2013/07/21 | 18:40:30 | 41.0000 | 2683.32 | 32.48 | 41.0000 | 2682.06 | 32.67 | 1.26 |
| 92 | 2013/07/21 | 19:10:30 | 41.5000 | 2679.58 | 32.48 | 41.5000 | 2677.38 | 32.66 | 2.20 |
| 93 | 2013/07/21 | 19:40:30 | 42.0000 | 2675.55 | 32.48 | 42.0000 | 2673.88 | 32.66 | 1.66 |
| 94 | 2013/07/21 | 20:10:30 | 42.5000 | 2671.69 | 32.46 | 42.5000 | 2671.05 | 32.65 | 0.64 |
| 95 | 2013/07/21 | 20:40:30 | 43.0000 | 2668.79 | 32.47 | 43.0000 | 2667.35 | 32.64 | 1.44 |
| 96 | 2013/07/21 | 21:10:30 | 43.5000 | 2665.13 | 32.46 | 43.5000 | 2663.98 | 32.64 | 1.15 |
| 97 | 2013/07/21 | 21:40:30 | 44.0000 | 2661.68 | 32.45 | 44.0000 | 2660.17 | 32.64 | 1.51 |
| 98 | 2013/07/21 | 22:10:30 | 44.5000 | 2658.17 | 32.45 | 44.5000 | 2656.84 | 32.64 | 1.33 |
| 99 | 2013/07/21 | 22:40:30 | 45.0000 | 2654.43 | 32.46 | 45.0000 | 2654.16 | 32.63 | 0.26 |
| 100 | 2013/07/21 | 23:10:30 | 45.5000 | 2652.34 | 32.43 | 45.5000 | 2650.27 | 32.62 | 2.07 |
| 101 | 2013/07/21 | 23:40:30 | 46.0000 | 2648.42 | 32.42 | 46.0000 | 2646.63 | 32.61 | 1.79 |
| 102 | 2013/07/22 | 00:10:30 | 46.5000 | 2644.75 | 32.41 | 46.5000 | 2644.02 | 32.60 | 0.73 |
| 103 | 2013/07/22 | 00:40:30 | 47.0000 | 2642.27 | 32.40 | 47.0000 | 2641.53 | 32.59 | 0.74 |
| 104 | 2013/07/22 | 01:10:30 | 47.5000 | 2639.08 | 32.41 | 47.5000 | 2637.41 | 32.59 | 1.67 |
| 105 | 2013/07/22 | 01:40:30 | 48.0000 | 2636.36 | 32.40 | 48.0000 | 2635.17 | 32.58 | 1.19 |
| 106 | 2013/07/22 | 02:10:30 | 48.5000 | 2633.93 | 32.39 | 48.5000 | 2631.84 | 32.57 | 2.09 |
| 107 | 2013/07/22 | 02:40:30 | 49.0000 | 2630.53 | 32.39 | 49.0000 | 2629.42 | 32.56 | 1.11 |
| 108 | 2013/07/22 | 03:10:30 | 49.5000 | 2627.88 | 32.38 | 49.5000 | 2626.51 | 32.56 | 1.36 |
| 109 | 2013/07/22 | 03:40:30 | 50.0000 | 2624.84 | 32.36 | 50.0000 | 2623.79 | 32.56 | 1.05 |
| 110 | 2013/07/22 | 04:10:30 | 50.5000 | 2621.94 | 32.37 | 50.5000 | 2620.69 | 32.55 | 1.25 |
| 111 | 2013/07/22 | 04:40:30 | 51.0000 | 2618.95 | 32.37 | 51.0000 | 2618.46 | 32.56 | 0.49 |
| 112 | 2013/07/22 | 05:10:30 | 51.5000 | 2616.62 | 32.36 | 51.5000 | 2614.97 | 32.54 | 1.65 |
| 113 | 2013/07/22 | 05:40:30 | 52.0000 | 2614.48 | 32.35 | 52.0000 | 2613.50 | 32.54 | 0.98 |
| 114 | 2013/07/22 | 06:10:30 | 52.5000 | 2612.04 | 32.34 | 52.5000 | 2610.86 | 32.53 | 1.18 |
| 115 | 2013/07/22 | 06:40:30 | 53.0000 | 2609.26 | 32.35 | 53.0000 | 2607.79 | 32.53 | 1.47 |
| 116 | 2013/07/22 | 07:10:30 | 53.5000 | 2606.44 | 32.34 | 53.5000 | 2605.66 | 32.53 | 0.77 |
| 117 | 2013/07/22 | 07:40:30 | 54.0000 | 2604.47 | 32.33 | 54.0000 | 2603.44 | 32.52 | 1.03 |
| 118 | 2013/07/22 | 08:10:30 | 54.5000 | 2601.75 | 32.33 | 54.5000 | 2600.30 | 32.52 | 1.45 |
| 119 | 2013/07/22 | 08:40:30 | 55.0000 | 2599.46 | 32.34 | 55.0000 | 2598.51 | 32.52 | 0.95 |
| 120 | 2013/07/22 | 09:10:30 | 55.5000 | 2597.42 | 32.34 | 55.5000 | 2595.19 | 32.52 | 2.22 |

LOWER Serial Number: VNO Start Date: 2013/07/20 01:40:30 Run Depth: 1028.50

UPPER Serial Number: VNN Start Date: 2013/07/20 01:40:30 Run Depth: 1028.20

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RESERVOIR PRESSURE SURVEY

| | LOWER Date yyyy/mm/dd | LOWER Clk Time hh:mm:ss | LOWER Time hr | LOWER Pres. kPa(a) | LOWER Temp. °C | UPPER Time hr | UPPER Pres. kPa(a) | UPPER Temp. °C | Diff. G1 - G2 kPa |
|-----|-----------------------------|-------------------------------|---------------------|--------------------------|----------------------|---------------------|--------------------------|----------------------|-------------------------|
| 121 | 2013/07/22 | 09:40:30 | 56.0000 | 2594.56 | 32.33 | 56.0000 | 2593.07 | 32.51 | 1.49 |
| 122 | 2013/07/22 | 10:10:30 | 56.5000 | 2592.33 | 32.32 | 56.5000 | 2591.04 | 32.50 | 1.28 |
| 123 | 2013/07/22 | 10:40:30 | 57.0000 | 2589.79 | 32.31 | 57.0000 | 2588.98 | 32.49 | 0.81 |
| 124 | 2013/07/22 | 11:10:30 | 57.5000 | 2587.37 | 32.30 | 57.5000 | 2586.17 | 32.48 | 1.20 |
| 125 | 2013/07/22 | 11:40:30 | 58.0000 | 2585.63 | 32.28 | 58.0000 | 2584.21 | 32.48 | 1.42 |
| 126 | 2013/07/22 | 12:10:30 | 58.5000 | 2583.18 | 32.28 | 58.5000 | 2582.34 | 32.46 | 0.84 |
| 127 | 2013/07/22 | 12:40:30 | 59.0000 | 2581.80 | 32.27 | 59.0000 | 2580.02 | 32.46 | 1.78 |
| 128 | 2013/07/22 | 13:10:30 | 59.5000 | 2579.45 | 32.27 | 59.5000 | 2577.50 | 32.46 | 1.94 |
| 129 | 2013/07/22 | 13:40:30 | 60.0000 | 2577.50 | 32.27 | 60.0000 | 2575.68 | 32.45 | 1.81 |
| 130 | 2013/07/22 | 14:10:30 | 60.5000 | 2575.99 | 32.26 | 60.5000 | 2573.66 | 32.44 | 2.34 |
| 131 | 2013/07/22 | 14:40:30 | 61.0000 | 2573.28 | 32.25 | 61.0000 | 2571.72 | 32.45 | 1.56 |
| 132 | 2013/07/22 | 15:10:30 | 61.5000 | 2571.18 | 32.25 | 61.5000 | 2570.02 | 32.43 | 1.16 |
| 133 | 2013/07/22 | 15:40:30 | 62.0000 | 2568.36 | 32.25 | 62.0000 | 2568.18 | 32.43 | 0.19 |
| 134 | 2013/07/22 | 16:10:30 | 62.5000 | 2566.92 | 32.24 | 62.5000 | 2565.98 | 32.43 | 0.94 |
| 135 | 2013/07/22 | 16:40:30 | 63.0000 | 2565.34 | 32.23 | 63.0000 | 2564.42 | 32.43 | 0.92 |
| 136 | 2013/07/22 | 17:10:30 | 63.5000 | 2563.63 | 32.24 | 63.5000 | 2561.77 | 32.43 | 1.85 |
| 137 | 2013/07/22 | 17:40:30 | 64.0000 | 2562.44 | 32.25 | 64.0000 | 2560.51 | 32.43 | 1.94 |
| 138 | 2013/07/22 | 18:10:30 | 64.5000 | 2559.98 | 32.24 | 64.5000 | 2558.77 | 32.42 | 1.21 |
| 139 | 2013/07/22 | 18:40:30 | 65.0000 | 2558.55 | 32.24 | 65.0000 | 2557.07 | 32.43 | 1.48 |
| 140 | 2013/07/22 | 19:10:30 | 65.5000 | 2555.96 | 32.23 | 65.5000 | 2556.01 | 32.42 | -0.05 |
| 141 | 2013/07/22 | 19:40:30 | 66.0000 | 2554.85 | 32.22 | 66.0000 | 2553.37 | 32.41 | 1.48 |
| 142 | 2013/07/22 | 20:10:30 | 66.5000 | 2552.58 | 32.23 | 66.5000 | 2551.70 | 32.42 | 0.88 |
| 143 | 2013/07/22 | 20:40:30 | 67.0000 | 2551.65 | 32.21 | 67.0000 | 2550.06 | 32.40 | 1.59 |
| 144 | 2013/07/22 | 21:10:30 | 67.5000 | 2550.14 | 32.22 | 67.5000 | 2548.60 | 32.39 | 1.54 |
| 145 | 2013/07/22 | 21:40:30 | 68.0000 | 2547.87 | 32.21 | 68.0000 | 2546.91 | 32.39 | 0.96 |
| 146 | 2013/07/22 | 22:10:30 | 68.5000 | 2546.04 | 32.18 | 68.5000 | 2545.11 | 32.38 | 0.93 |
| 147 | 2013/07/22 | 22:40:30 | 69.0000 | 2544.34 | 32.19 | 69.0000 | 2543.41 | 32.37 | 0.93 |
| 148 | 2013/07/22 | 23:10:30 | 69.5000 | 2542.51 | 32.17 | 69.5000 | 2541.26 | 32.38 | 1.26 |
| 149 | 2013/07/22 | 23:40:30 | 70.0000 | 2541.23 | 32.17 | 70.0000 | 2540.07 | 32.37 | 1.16 |
| 150 | 2013/07/23 | 00:10:30 | 70.5000 | 2539.99 | 32.17 | 70.5000 | 2538.10 | 32.36 | 1.89 |
| 151 | 2013/07/23 | 00:40:30 | 71.0000 | 2538.02 | 32.16 | 71.0000 | 2537.35 | 32.35 | 0.66 |
| 152 | 2013/07/23 | 01:10:30 | 71.5000 | 2536.74 | 32.16 | 71.5000 | 2534.61 | 32.35 | 2.13 |
| 153 | 2013/07/23 | 01:40:30 | 72.0000 | 2535.06 | 32.16 | 72.0000 | 2533.37 | 32.35 | 1.69 |
| 154 | 2013/07/23 | 02:10:30 | 72.5000 | 2533.72 | 32.17 | 72.5000 | 2532.23 | 32.36 | 1.49 |
| 155 | 2013/07/23 | 02:40:30 | 73.0000 | 2532.47 | 32.16 | 73.0000 | 2531.36 | 32.35 | 1.12 |
| 156 | 2013/07/23 | 03:10:30 | 73.5000 | 2531.16 | 32.15 | 73.5000 | 2529.22 | 32.34 | 1.94 |
| 157 | 2013/07/23 | 03:40:30 | 74.0000 | 2529.06 | 32.15 | 74.0000 | 2527.84 | 32.34 | 1.22 |
| 158 | 2013/07/23 | 04:10:30 | 74.5000 | 2527.79 | 32.15 | 74.5000 | 2526.62 | 32.32 | 1.17 |
| 159 | 2013/07/23 | 04:40:30 | 75.0000 | 2526.52 | 32.14 | 75.0000 | 2525.40 | 32.31 | 1.11 |
| 160 | 2013/07/23 | 05:10:30 | 75.5000 | 2525.48 | 32.13 | 75.5000 | 2522.87 | 32.31 | 2.61 |

LOWER Serial Number: VNO Start Date: 2013/07/20 01:40:30 Run Depth: 1028.50

UPPER Serial Number: VNN Start Date: 2013/07/20 01:40:30 Run Depth: 1028.20

Print Filter:

RESERVOIR PRESSURE SURVEY

| | LOWER Date yyyy/mm/dd | LOWER Clk Time hh:mm:ss | LOWER Time hr | LOWER Pres. kPa(a) | LOWER Temp. °C | UPPER Time hr | UPPER Pres. kPa(a) | UPPER Temp. °C | Diff. G1 - G2 kPa |
|-----|-----------------------------|-------------------------------|---------------------|--------------------------|----------------------|---------------------|--------------------------|----------------------|-------------------------|
| 161 | 2013/07/23 | 05:40:30 | 76.0000 | 2523.90 | 32.13 | 76.0000 | 2522.01 | 32.31 | 1.89 |
| 162 | 2013/07/23 | 06:10:30 | 76.5000 | 2521.93 | 32.11 | 76.5000 | 2520.81 | 32.30 | 1.12 |
| 163 | 2013/07/23 | 06:40:30 | 77.0000 | 2520.83 | 32.11 | 77.0000 | 2519.45 | 32.31 | 1.38 |
| 164 | 2013/07/23 | 07:10:30 | 77.5000 | 2519.43 | 32.12 | 77.5000 | 2517.88 | 32.30 | 1.55 |
| 165 | 2013/07/23 | 07:40:30 | 78.0000 | 2517.70 | 32.11 | 78.0000 | 2516.63 | 32.29 | 1.06 |
| 166 | 2013/07/23 | 08:10:30 | 78.5000 | 2517.33 | 32.11 | 78.5000 | 2515.04 | 32.29 | 2.29 |
| 167 | 2013/07/23 | 08:40:30 | 79.0000 | 2515.09 | 32.11 | 79.0000 | 2513.92 | 32.30 | 1.17 |
| 168 | 2013/07/23 | 09:10:30 | 79.5000 | 2514.35 | 32.11 | 79.5000 | 2512.30 | 32.29 | 2.04 |
| 169 | 2013/07/23 | 09:40:30 | 80.0000 | 2512.50 | 32.09 | 80.0000 | 2511.92 | 32.28 | 0.58 |
| 170 | 2013/07/23 | 10:10:30 | 80.5000 | 2511.95 | 32.08 | 80.5000 | 2510.18 | 32.27 | 1.77 |
| 171 | 2013/07/23 | 10:40:30 | 81.0000 | 2510.59 | 32.09 | 81.0000 | 2508.69 | 32.27 | 1.90 |
| 172 | 2013/07/23 | 11:10:30 | 81.5000 | 2509.25 | 32.09 | 81.5000 | 2508.31 | 32.27 | 0.94 |
| 173 | 2013/07/23 | 11:40:30 | 82.0000 | 2508.25 | 32.07 | 82.0000 | 2506.06 | 32.26 | 2.19 |
| 174 | 2013/07/23 | 12:10:30 | 82.5000 | 2507.22 | 32.08 | 82.5000 | 2505.37 | 32.25 | 1.85 |
| 175 | 2013/07/23 | 12:40:30 | 83.0000 | 2505.18 | 32.06 | 83.0000 | 2503.54 | 32.25 | 1.65 |
| 176 | 2013/07/23 | 13:10:30 | 83.5000 | 2504.39 | 32.06 | 83.5000 | 2503.38 | 32.24 | 1.01 |
| 177 | 2013/07/23 | 13:40:30 | 84.0000 | 2503.05 | 32.06 | 84.0000 | 2501.99 | 32.24 | 1.06 |
| 178 | 2013/07/23 | 14:10:30 | 84.5000 | 2502.06 | 32.06 | 84.5000 | 2500.27 | 32.25 | 1.80 |
| 179 | 2013/07/23 | 14:40:30 | 85.0000 | 2500.95 | 32.05 | 85.0000 | 2498.68 | 32.25 | 2.27 |
| 180 | 2013/07/23 | 15:10:30 | 85.5000 | 2499.53 | 32.05 | 85.5000 | 2497.24 | 32.24 | 2.30 |
| 181 | 2013/07/23 | 15:40:30 | 86.0000 | 2498.21 | 32.05 | 86.0000 | 2497.15 | 32.24 | 1.06 |
| 182 | 2013/07/23 | 16:10:30 | 86.5000 | 2496.96 | 32.05 | 86.5000 | 2496.00 | 32.23 | 0.96 |
| 183 | 2013/07/23 | 16:40:30 | 87.0000 | 2496.52 | 32.03 | 87.0000 | 2494.27 | 32.22 | 2.24 |
| 184 | 2013/07/23 | 17:10:30 | 87.5000 | 2494.65 | 32.03 | 87.5000 | 2493.50 | 32.24 | 1.16 |
| 185 | 2013/07/23 | 17:40:30 | 88.0000 | 2494.20 | 32.03 | 88.0000 | 2493.18 | 32.23 | 1.02 |
| 186 | 2013/07/23 | 18:10:30 | 88.5000 | 2493.25 | 32.04 | 88.5000 | 2491.34 | 32.21 | 1.91 |
| 187 | 2013/07/23 | 18:40:30 | 89.0000 | 2492.37 | 32.04 | 89.0000 | 2491.07 | 32.23 | 1.29 |
| 188 | 2013/07/23 | 19:10:30 | 89.5000 | 2491.09 | 32.02 | 89.5000 | 2489.33 | 32.22 | 1.76 |
| 189 | 2013/07/23 | 19:40:30 | 90.0000 | 2489.82 | 32.03 | 90.0000 | 2488.65 | 32.20 | 1.17 |
| 190 | 2013/07/23 | 20:10:30 | 90.5000 | 2488.82 | 32.03 | 90.5000 | 2487.78 | 32.21 | 1.04 |
| 191 | 2013/07/23 | 20:40:30 | 91.0000 | 2488.37 | 32.01 | 91.0000 | 2486.93 | 32.19 | 1.44 |
| 192 | 2013/07/23 | 21:10:30 | 91.5000 | 2487.85 | 32.01 | 91.5000 | 2485.65 | 32.19 | 2.20 |
| 193 | 2013/07/23 | 21:40:30 | 92.0000 | 2486.21 | 32.01 | 92.0000 | 2484.97 | 32.19 | 1.24 |
| 194 | 2013/07/23 | 22:10:30 | 92.5000 | 2485.15 | 32.00 | 92.5000 | 2483.90 | 32.19 | 1.25 |
| 195 | 2013/07/23 | 22:40:30 | 93.0000 | 2484.13 | 32.00 | 93.0000 | 2482.93 | 32.19 | 1.20 |
| 196 | 2013/07/23 | 23:10:30 | 93.5000 | 2483.23 | 31.99 | 93.5000 | 2481.62 | 32.18 | 1.62 |
| 197 | 2013/07/23 | 23:40:30 | 94.0000 | 2481.89 | 32.01 | 94.0000 | 2480.68 | 32.17 | 1.21 |
| 198 | 2013/07/24 | 00:10:30 | 94.5000 | 2480.64 | 31.98 | 94.5000 | 2478.69 | 32.18 | 1.95 |
| 199 | 2013/07/24 | 00:40:30 | 95.0000 | 2480.25 | 31.97 | 95.0000 | 2478.45 | 32.18 | 1.80 |
| 200 | 2013/07/24 | 01:10:30 | 95.5000 | 2479.30 | 31.98 | 95.5000 | 2477.56 | 32.17 | 1.74 |

LOWER Serial Number: VNO Start Date: 2013/07/20 01:40:30 Run Depth: 1028.50

UPPER Serial Number: VNN Start Date: 2013/07/20 01:40:30 Run Depth: 1028.20

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RESERVOIR PRESSURE SURVEY

| | LOWER Date yyyy/mm/dd | LOWER Clk Time hh:mm:ss | LOWER Time hr | LOWER Pres. kPa(a) | LOWER Temp. °C | UPPER Time hr | UPPER Pres. kPa(a) | UPPER Temp. °C | Diff. G1 - G2 kPa |
|-----|-----------------------------|-------------------------------|---------------------|---------------------------------------|----------------------|---------------------|--------------------------|----------------------|-------------------------|
| 201 | 2013/07/24 | 01:40:30 | 96.0000 | 2477.79 | 32.00 | 96.0000 | 2477.27 | 32.16 | 0.52 |
| 202 | 2013/07/24 | 02:10:30 | 96.5000 | 2476.63 | 31.97 | 96.5000 | 2476.27 | 32.16 | 0.37 |
| 203 | 2013/07/24 | 02:40:30 | 97.0000 | 2476.42 | 31.98 | 97.0000 | 2475.24 | 32.16 | 1.18 |
| 204 | 2013/07/24 | 03:10:30 | 97.5000 | 2475.63 | 31.98 | 97.5000 | 2474.24 | 32.16 | 1.39 |
| 205 | 2013/07/24 | 03:40:30 | 98.0000 | 2475.03 | 31.97 | 98.0000 | 2473.23 | 32.16 | 1.80 |
| 206 | 2013/07/24 | 04:10:30 | 98.5000 | 2473.60 | 31.97 | 98.5000 | 2472.76 | 32.15 | 0.84 |
| 207 | 2013/07/24 | 04:40:30 | 99.0000 | 2473.03 | 31.97 | 99.0000 | 2471.71 | 32.16 | 1.32 |
| 208 | 2013/07/24 | 05:10:30 | 99.5000 | 2471.51 | 31.97 | 99.5000 | 2469.70 | 32.15 | 1.81 |
| 209 | 2013/07/24 | 05:40:30 | 100.0000 | 2471.59 | 31.96 | 100.0000 | 2469.98 | 32.14 | 1.61 |
| 210 | 2013/07/24 | 06:10:30 | 100.5000 | 2470.02 | 31.95 | 100.5000 | 2469.06 | 32.14 | 0.97 |
| 211 | 2013/07/24 | 06:40:30 | 101.0000 | 2469.72 | 31.94 | 101.0000 | 2467.67 | 32.14 | 2.05 |
| 212 | 2013/07/24 | 07:10:30 | 101.5000 | 2468.61 | 31.94 | 101.5000 | 2467.62 | 32.13 | 0.99 |
| 213 | 2013/07/24 | 07:40:30 | 102.0000 | 2468.44 | 31.95 | 102.0000 | 2466.31 | 32.13 | 2.13 |
| 214 | 2013/07/24 | 08:10:30 | 102.5000 | 2467.34 | 31.93 | 102.5000 | 2465.23 | 32.13 | 2.11 |
| 215 | 2013/07/24 | 08:40:30 | 103.0000 | 2466.33 | 31.94 | 103.0000 | 2464.61 | 32.12 | 1.72 |
| 216 | 2013/07/24 | 09:10:30 | 103.5000 | 2465.61 | 31.93 | 103.5000 | 2463.93 | 32.11 | 1.68 |
| 217 | 2013/07/24 | 09:40:30 | 104.0000 | 2464.71 | 31.92 | 104.0000 | 2463.09 | 32.12 | 1.62 |
| 218 | 2013/07/24 | 10:10:30 | 104.5000 | 2463.94 | 31.92 | 104.5000 | 2462.16 | 32.11 | 1.78 |
| 219 | 2013/07/24 | 10:40:30 | 105.0000 | 2463.50 | 31.92 | 105.0000 | 2461.75 | 32.11 | 1.76 |
| 220 | 2013/07/24 | 11:10:30 | 105.5000 | 2462.30 | 31.93 | 105.5000 | 2461.74 | 32.11 | 0.56 |
| 221 | 2013/07/24 | 11:40:30 | 106.0000 | 2461.28 | 31.94 | 106.0000 | 2459.72 | 32.11 | 1.56 |
| 222 | 2013/07/24 | 12:10:30 | 106.5000 | 2460.65 | 31.92 | 106.5000 | 2458.89 | 32.11 | 1.76 |
| 223 | 2013/07/24 | 12:40:30 | 107.0000 | 2459.16 | 31.92 | 107.0000 | 2457.95 | 32.12 | 1.22 |
| 224 | 2013/07/24 | 13:10:30 | 107.5000 | 2459.00 | 31.93 | 107.5000 | 2457.58 | 32.12 | 1.42 |
| 225 | 2013/07/24 | 13:40:30 | 108.0000 | 2458.55 | 31.92 | 108.0000 | 2456.63 | 32.11 | 1.92 |
| 226 | 2013/07/24 | 14:10:30 | 108.5000 | 2458.73 | 31.92 | 108.5000 | 2455.61 | 32.11 | 3.12 |
| 227 | 2013/07/24 | 14:34:00 | 108.8917 | 2457.35 | 31.93 | 108.8917 | 2455.68 | 32.10 | 1.67 |
| 228 | 2013/07/24 | 14:34:00 | 108.8917 | FINAL PRESSURE, UNSETTING BRIDGE PLUG | | | | | |
| 229 | 2013/07/24 | 14:34:30 | 108.9000 | 10300.63 | 32.02 | 108.9000 | 10330.52 | 32.18 | -29.89 |
| 230 | 2013/07/24 | 14:34:30 | 108.9000 | BRIDGE PLUG IS UNSET | | | | | |
| 231 | 2013/07/24 | 14:35:00 | 108.9083 | 10419.33 | 31.90 | 108.9083 | 10367.03 | 32.05 | 52.29 |
| 232 | 2013/07/24 | 14:40:30 | 109.0000 | 10341.74 | 31.53 | 109.0000 | 10349.38 | 31.68 | -7.64 |
| 233 | 2013/07/24 | 14:47:00 | 109.1083 | 10023.57 | 29.18 | 109.1083 | 9912.20 | 29.39 | 111.38 |
| 234 | 2013/07/24 | 14:47:00 | 109.1083 | PULL OUT OF HOLE | | | | | |
| 235 | 2013/07/24 | 14:47:30 | 109.1167 | 9895.82 | 28.78 | 109.1167 | 9687.76 | 28.98 | 208.06 |
| 236 | 2013/07/24 | 15:10:30 | 109.5000 | 4147.67 | 23.00 | 109.5000 | 4099.01 | 23.04 | 48.66 |
| 237 | 2013/07/24 | 15:40:30 | 110.0000 | 109.22 | 18.09 | 110.0000 | 105.11 | 18.21 | 4.12 |
| 238 | 2013/07/24 | 15:40:30 | 110.0000 | TOOLS AT SURFACE | | | | | |
| 239 | 2013/07/24 | 15:41:00 | 110.0083 | 109.78 | 18.10 | 110.0083 | 105.83 | 18.23 | 3.96 |
| 240 | 2013/07/24 | 16:10:30 | 110.5000 | 111.79 | 22.71 | 110.5000 | 107.48 | 23.35 | 4.31 |

LOWER Serial Number: VNO Start Date: 2013/07/20 01:40:30 Run Depth: 1028.50

UPPER Serial Number: VNN Start Date: 2013/07/20 01:40:30 Run Depth: 1028.20

Print Filter:



| | |
|--|---------------------------------------|
| DATE: July 20 th - 24 th , 2013 | COMPANY: Tundra Oil & Gas Partnership |
| WELLNAME: Sinclair Unit #8 | ADDRESS: Virden, MB |
| LOCATION: 4-3-8-29 13-33-07-29 W1 | UWI: 102.13-33-007-29W1.00 |
| FIELD: Sinclair Unit #8 | FORMATION: Bakken |
| CO HQ REP: Craig Lane | PHONE: 1204 748 4409 |
| FIELD REP: Brent Dalziez | PHONE: 1204 851 5689 |
| REPORTS TO (NAME & EMAIL ADDRESS): Eric Bjornsson - eric.bjornsson@tundraoilandgas.com Tyler Routledge - tyler.routledge@tundraoilandgas.com Tim Howell - tim.howell@tundraoilandgas.com Craig Lane - craig.lane@tundraoilandgas.com Bill Jenkins - bill.jenkins@tundraoilandgas.com Adam Berke - adam.berke@tundraoilandgas.com | |

| | | |
|--------------------------------|--------------------------------|------------------------------------|
| STATUS: Oil Well | | TEST TYPE: Bridge Plug |
| ESTIMATED H2S CONTENT: <10 ppm | | ESTIMATED CO2 CONTENT: <10 ppm |
| PRODUCING THROUGH: Tubing | | SHUT IN TIME/DATE: See Discription |
| KOP: 802 mKB | TVD: 996.53 mKB | LICENCE #: 9325 |
| PBTD: N/A | TD: 2505 mKB | WELL TYPE: Horizontal |
| CASING SIZE: 177.8 mm | CSG WEIGHT: 34.23 / 29.76 kg/m | CSG DEPTH: 1089 mKB |
| TUBING SIZE: N/A | TBG WEIGHT: N/A | TBG DEPTH: N/A |
| Elevations KB: 525.65 mKB | GRD: 521.55 mKB | CF: 3.95 mKB |

PRODUCING INTERVAL

| | | |
|-----------------|-----------|---------------------------|
| TYPE: Open Hole | SIZE: N/A | INTERVAL: 1089 - 2505 mKB |
|-----------------|-----------|---------------------------|

RECORDER INFORMATION

| | | |
|---|--|-------------------|
| TOP S/N: VNN | FILE NAME: 4-3-8-29 13-33-07-29 W1 | RANGE: 20,680 kPa |
| BOTTOM S/N: VNO | FILE NAME: 4-3-8-29 13-33-07-29 W1 | RANGE: 20,680 kPa |
| TOP BATTERY S/N: N/A | BOTTOM BATTERY S/N: N/A | |
| CONNECT TIME: July 20 th , 2013 01:40:30 | DISCONNECT TIME: July 30 th , 2013 12:50:00 | |

| | |
|---------------------------------|-----------------------|
| SURFACE TEMP: 22 C | LEASE CONDITION: Good |
| WIRELINE OPERATOR: Ivory Herman | PHONE: 1306 371 5613 |
| WIRELINE ASSISSTANT: N/A | |
| DIRECTIONS: N/A | |

DWG WELL HEAD PRESSURES:

| | |
|-----------------------------|-----------------------------|
| TUBING (before survey): N/A | CASING (before survey): N/A |
| TUBING (after survey): N/A | CASING (after survey): N/A |

| | |
|---------------------|----------------------|
| FLUID LEVEL: N/A | RUN DEPTH: N/A |
| TIME ON BOTTOM: N/A | TIME OFF BOTTOM: N/A |

GRADIENT STOPS

| | | | | | |
|------------|-----|-------|-----|--------|-----|
| DEPTH mKB: | N/A | FROM: | N/A | UNTIL: | N/A |
|------------|-----|-------|-----|--------|-----|

COMMENTS: Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

DESCRIPTION OF WORK DONE:

Tools were ran in the well by a drilling rig to collect the BHP + BHT below a bridge plug. Tools were than pulled by a service rig.

July 20th, 2013
01:40:30 - Run in hole
02:33:00 - On bottom
02:42:00 - Bridge plug set @1026.5 mKB Recorders @1029.5 mKB
July 24th, 2013
14:34:00 - FINAL STABLE BHP + BHT
14:34:30 - Bridge plug un-set
14:47:00 - POOH
15:40:30 - Surface
July 30th, 2013
12:50:00 - Download data