



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Carmen Schmitt Inc  
 P. O. Box 47  
 Great Bend KS 67530-0047  
 ATTN: Dave Goldak

**33 6s 19w Rooks**  
**Bentz-Griebel 1-33**  
 Job Ticket: 56024 **DST#: 3**  
 Test Start: 2014.03.27 @ 02:39:00

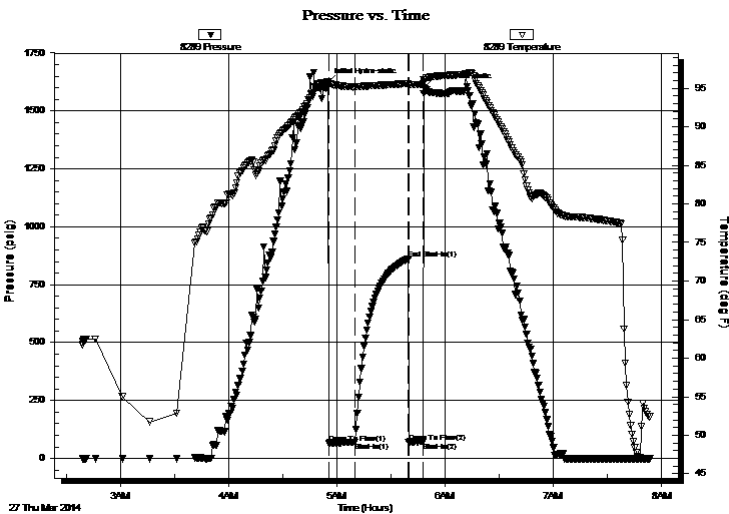
## GENERAL INFORMATION:

Formation: **Toronto & LKC " A "**  
 Deviated: No Whipstock: 2108.00 ft (KB)  
 Time Tool Opened: 04:55:30  
 Time Test Ended: 07:54:00  
 Interval: **3296.00 ft (KB) To 3343.00 ft (KB) (TVD)**  
 Total Depth: 3343.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Jim Svaty  
 Unit No: 76  
 Reference Elevations: 2108.00 ft (KB)  
 2103.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 8289 Outside**  
 Press@RunDepth: 70.41 psig @ 3308.00 ft (KB)  
 Start Date: 2014.03.27 End Date: 2014.03.27  
 Start Time: 02:39:02 End Time: 07:53:45  
 Capacity: 8000.00 psig  
 Last Calib.: 2014.03.27  
 Time On Btm: 2014.03.27 @ 04:55:00  
 Time Off Btm: 2014.03.27 @ 05:48:15

TEST COMMENT: 15-IFP- Surface Blow to 2 1/2in.  
 30-ISIP- No Blow  
 8-FFP- No Blow  
 Pulled

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1624.33	95.88	Initial Hydro-static
1	66.31	95.53	Open To Flow (1)
15	70.41	95.16	Shut-In(1)
45	861.04	95.61	End Shut-In(1)
45	71.02	95.34	Open To Flow (2)
53	71.91	95.51	Shut-In(2)
54	1599.46	95.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	Mud 100%	0.37

\* Recovery from multiple tests

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Carmen Schmitt Inc  
P. O. Box 47  
Great Bend KS 67530-0047  
ATTN: Dave Goldak

**33 6s 19w Rooks**  
**Bentz-Griebel 1-33**  
Job Ticket: 56024      **DST#: 3**  
Test Start: 2014.03.27 @ 02:39:00

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.00 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 2.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	Mud 100%	0.369

Total Length: 75.00 ft      Total Volume: 0.369 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

