



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: 57576 **DST#: 5**
 Test Start: 2014.03.28 @ 14:38:00

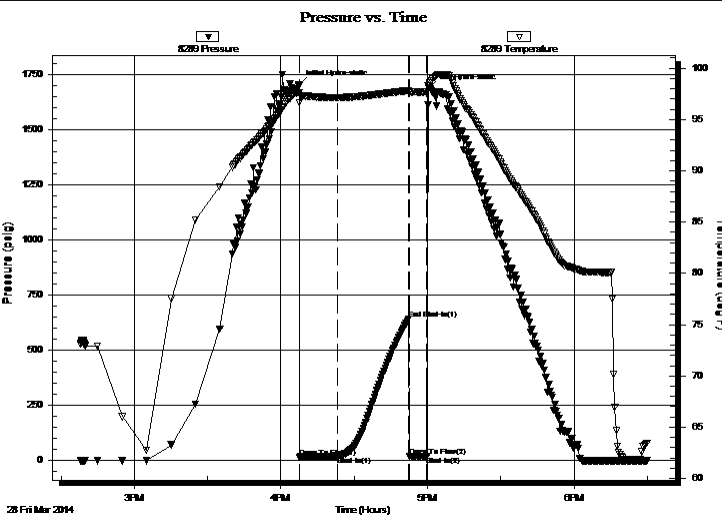
GENERAL INFORMATION:

Formation: **LKC " H & I "**
 Deviated: No Whipstock: 2108.00 ft (KB)
 Time Tool Opened: 16:07:45
 Time Test Ended: 18:30:00
 Interval: **3449.00 ft (KB) To 3497.00 ft (KB) (TVD)**
 Total Depth: 3497.00 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 @ Run Depth: 17.58 psig @ 3450.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.28 End Date: 2014.03.28 Last Calib.: 2014.03.28
 Start Time: 14:38:02 End Time: 18:30:00 Time On Btm: 2014.03.28 @ 16:07:30
 Time Off Btm: 2014.03.28 @ 17:00:30

TEST COMMENT: 15-IFP- Surface Blow
 30-ISIP- No Blow
 7-FFP- No Blow
 Pulled



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1702.69	97.64	Initial Hydro-static
1	16.39	96.66	Open To Flow (1)
16	17.58	97.15	Shut-In(1)
45	641.00	97.83	End Shut-In(1)
46	18.67	97.63	Open To Flow (2)
53	19.34	97.70	Shut-In(2)
53	1688.37	98.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100%	0.01

Gas Rates

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

* Recovery from multiple tests



**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: 57576 **DST#: 5**
Test Start: 2014.03.28 @ 14:38:00

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: 6.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud 100%	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

