



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco, LLC  
 PO Box 20380 Wichita Ks  
 67208  
 ATTN: Bryan Bynog

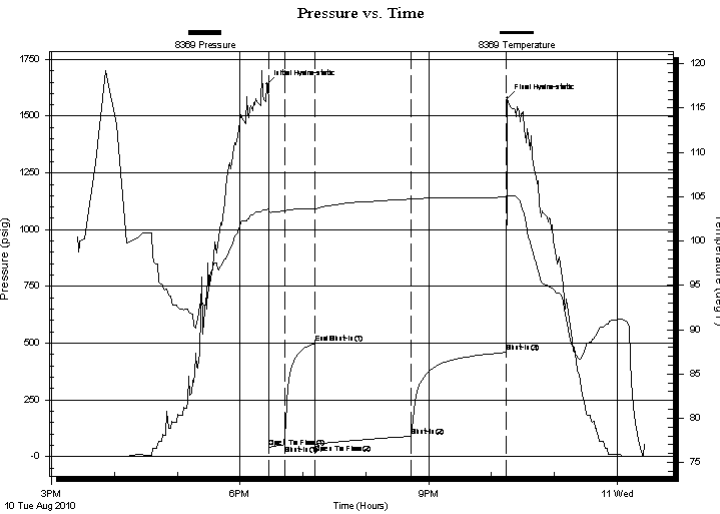
**Goetz #C3**  
**Sec3Twp14sRge17w**  
 Job Ticket: 36825 **DST#: 1**  
 Test Start: 2010.08.10 @ 15:24:37

## GENERAL INFORMATION:

Formation: **KC "A,B"**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole  
 Time Tool Opened: 18:27:37  
 Tester: Brett Dickinson  
 Time Test Ended: 00:26:37  
 Unit No: 47  
 Interval: **3288.00 ft (KB) To 3320.00 ft (KB) (TVD)**  
 Reference Elevations: 2012.00 ft (KB)  
 Total Depth: 3320.00 ft (KB) (TVD) 2002.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 10.00 ft

**Serial #: 8369 Outside**  
 Press @ Run Depth: 52.63 psig @ 3289.02 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2010.08.10 End Date: 2010.08.11 Last Calib.: 2010.08.11  
 Start Time: 15:24:42 End Time: 00:26:37 Time On Btm: 2010.08.10 @ 18:25:37  
 Time Off Btm: 2010.08.10 @ 22:15:06

**TEST COMMENT:** IF-4in blow  
 IS-No blow  
 FF-weak surface blow built to .25in blow  
 FS-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1641.11	103.56	Initial Hydro-static
2	40.50	103.27	Open To Flow (1)
17	52.63	103.43	Shut-In(1)
46	498.44	103.67	End Shut-In(1)
46	54.38	103.55	Open To Flow (2)
137	90.13	104.72	Shut-In(2)
229	459.76	104.94	Shut-In(3)
230	1578.01	105.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
150.00	Oilspotted mud	0.74

## Gas Rates

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



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**FLUID SUMMARY**

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**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: 70.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
150.00	Oilspotted mud	0.738

Total Length: 150.00 ft      Total Volume: 0.738 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

### Pressure vs. Time

