



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

Goetz #C3
3,14s,17w,Ellis Ks
 Job Ticket: 40330 **DST#: 6**
 Test Start: 2010.08.15 @ 20:32:53

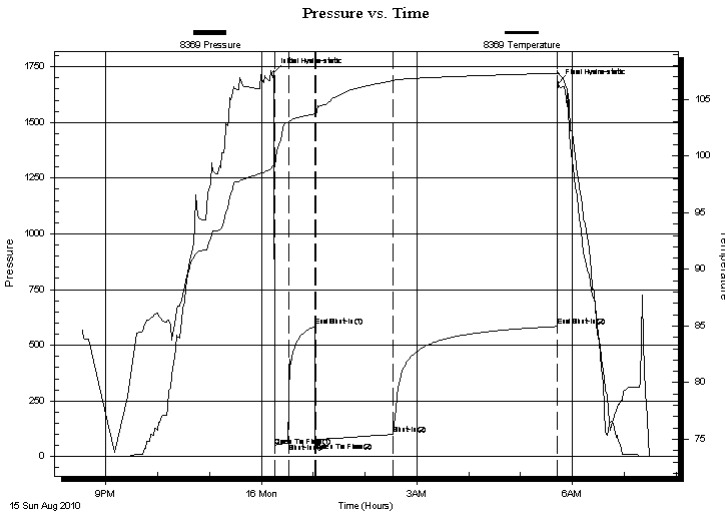
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 00:15:53
 Tester: Dustin Rash
 Time Test Ended: 07:30:23
 Unit No: 47
 Interval: **3532.00 ft (KB) To 3542.00 ft (KB) (TVD)**
 Reference Elevations: 2012.00 ft (KB)
 Total Depth: 3542.00 ft (KB) (TVD) 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
 Press @ RunDepth: 100.09 psig @ 3533.02 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.15 End Date: 2010.08.16 Last Calib.: 2010.08.16
 Start Time: 20:32:58 End Time: 07:30:23 Time On Btm: 2010.08.16 @ 00:14:23
 Time Off Btm: 2010.08.16 @ 05:43:53

TEST COMMENT: IF-Strong building blow . Built to 4 inches.
 ISI-No Return.
 FF-Weak building blow . Built to 3 inches.
 FSI-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1724.96	99.26	Initial Hydro-static
2	47.87	99.02	Open To Flow (1)
17	60.45	102.94	Shut-In(1)
48	584.36	103.72	End Shut-In(1)
48	63.89	103.44	Open To Flow (2)
138	100.09	106.66	Shut-In(2)
328	584.31	107.33	End Shut-In(2)
330	1676.26	107.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	70%Mud/30%Water	0.30
60.00	85%Mud/15%Water	0.30
15.00	85%Mud/15%Oil	0.07

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:	32000 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 in ³	Gas Cushion Type:		
Resistivity: 0.27 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	70%Mud/30%Water	0.295
60.00	85%Mud/15%Water	0.295
15.00	85%Mud/15%Oil	0.074

Total Length: 135.00 ft Total Volume: 0.664 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

