



**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: 40327 **DST#: 3**
Test Start: 2010.08.13 @ 14:24:58

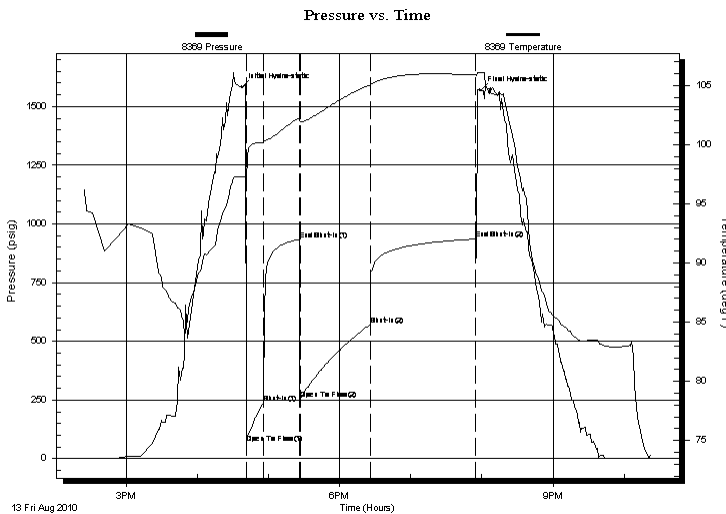
GENERAL INFORMATION:

Formation: **KC"E,F,G"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 16:41:28
 Time Test Ended: 22:22:28
 Interval: **3335.00 ft (KB) To 3390.00 ft (KB) (TVD)**
 Total Depth: 3390.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole
 Tester: Brett Dickinson
 Unit No: 47
 Reference Elevations: 2012.00 ft (KB)
 2002.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8369 Outside
 Press@RunDepth: 571.43 psig @ 3336.02 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.13 End Date: 2010.08.13 Last Calib.: 2010.08.13
 Start Time: 14:25:03 End Time: 22:22:27 Time On Btm: 2010.08.13 @ 16:37:28
 Time Off Btm: 2010.08.13 @ 19:58:28

TEST COMMENT: IF-BOB in 3min
 IS-No blow
 FF-BOB in 4.5min
 FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1582.35	97.27	Initial Hydro-static
4	66.64	96.94	Open To Flow (1)
19	235.40	100.19	Shut-In(1)
49	933.74	102.27	End Shut-In(1)
50	253.33	101.95	Open To Flow (2)
109	571.43	105.06	Shut-In(2)
198	935.75	105.90	End Shut-In(2)
201	1569.47	106.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
810.00	Water	6.65
430.00	MCW 70%W 30%M	4.66
10.00	VSOCM 10%O 90%M	0.11

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:	90000 ppm
Viscosity: 70.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	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
810.00	Water	6.647
430.00	MCW 70%W 30%M	4.660
10.00	VSOCM 10%O 90%M	0.108

Total Length: 1250.00 ft Total Volume: 11.415 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

