



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

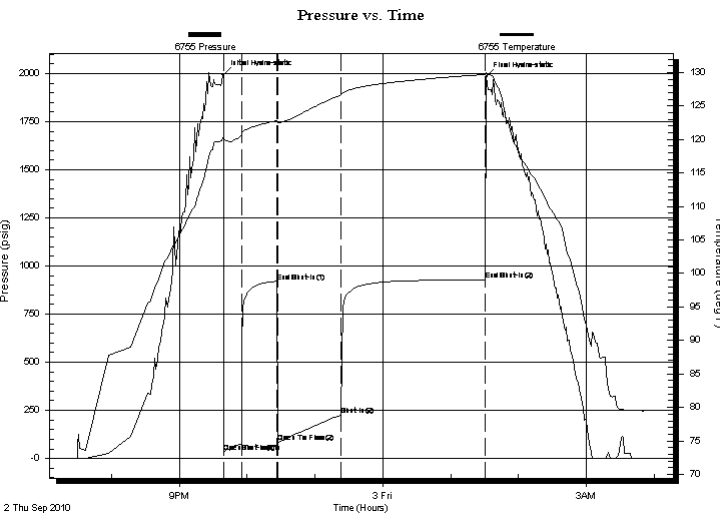
Newby #1-21
21-18s-31w-Scott
Job Ticket: 39048 **DST#: 1**
Test Start: 2010.09.03 @ 19:30:15

GENERAL INFORMATION:

Formation: **"G-H"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:39:15
Time Test Ended: 03:52:15
Interval: **4080.00 ft (KB) To 4130.00 ft (KB) (TVD)**
Total Depth: 4130.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 32
Reference Elevations: 2945.00 ft (KB)
2932.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6755 Inside
Press @ Run Depth: 224.17 psig @ 4117.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.02 End Date: 2010.09.03 Last Calib.: 2010.09.03
Start Time: 19:30:17 End Time: 03:52:15 Time On Btm: 2010.09.02 @ 21:39:00
Time Off Btm: 2010.09.03 @ 01:31:30

TEST COMMENT: IFP-Weak Blow ,Built to 4"
ISI-Dead
FFP-Fair Blow ,Built to 8"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1993.72	120.43	Initial Hydro-static
1	33.06	119.33	Open To Flow (1)
16	77.51	120.65	Shut-In(1)
48	919.74	122.81	End Shut-In(1)
48	81.44	122.47	Open To Flow (2)
105	224.17	126.64	Shut-In(2)
232	928.22	129.69	End Shut-In(2)
233	1982.25	130.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
400.00	Muddy Water-80%W-20%M	1.97

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 39048

DST#: 1

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Test Start: 2010.09.03 @ 19:30:15

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:

24000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
400.00	Muddy Water-80%W-20%M	1.967

Total Length: 400.00 ft Total Volume: 1.967 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

