



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating Comp LLC
125 N Market STE 1000
Wichita KS 67202
ATTN: Dean Pattisson / Bill

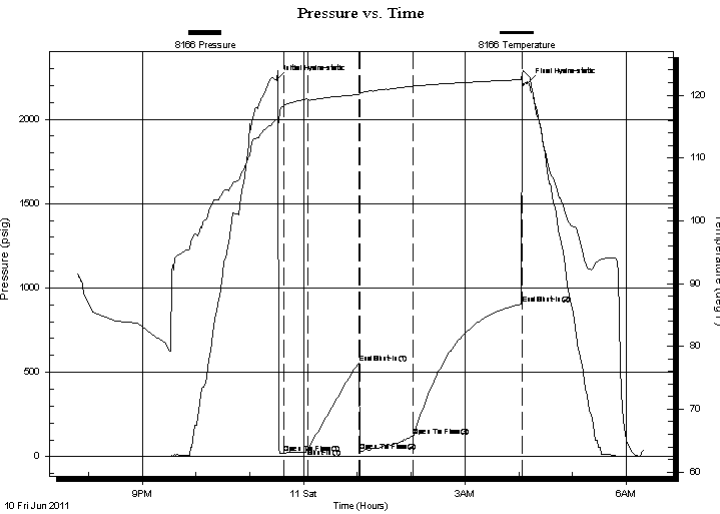
Miller c #3
10-35s-12w
Job Ticket: 37492 **DST#: 1**
Test Start: 2011.06.10 @ 19:47:59

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:38:14
Time Test Ended: 06:21:14
Interval: 4740.00 ft (KB) To 4882.00 ft (KB) (TVD)
Total Depth: 4882.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Chris Staats
Unit No: 34
Reference Elevations: 1405.00 ft (KB)
1394.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8166 Outside
Press @ Run Depth: 50.89 psig @ 4741.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.10 End Date: 2011.06.11 Last Calib.: 2011.06.11
Start Time: 19:48:04 End Time: 06:21:14 Time On Btm: 2011.06.10 @ 23:30:14
Time Off Btm: 2011.06.11 @ 04:10:14

TEST COMMENT: IF: Strong blow BOB 8 min
IS: No blow back
FF: Strong blow BOB in 2 sec
FS: No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2233.70	116.10	Initial Hydro-static
8	21.72	118.38	Open To Flow (1)
35	50.89	119.30	Shut-In(1)
91	554.68	120.08	End Shut-In(1)
93	29.23	120.25	Open To Flow (2)
152	121.99	121.45	Open To Flow (3)
273	904.57	122.48	End Shut-In(2)
280	2215.68	123.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	900 GIP	0.00
150.00	MUD 100%	2.10

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	900 GIP	0.000
150.00	MUD 100%	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

