



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Woolsey Operating Company LLC

Miller # 6

125N MarketSTE
Wichita KS 67202

31- 34s - 11w

ATTN: Dean Pattisson

Job Ticket: 37479

DST#: 1

Test Start: 2011.05.11 @ 18:25:36

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:45:51

Time Test Ended: 03:50:51

Test Type: Conventional Bottom Hole

Tester: Chris Staats

Unit No: 34

Interval: 4650.00 ft (KB) To 4770.00 ft (KB) (TVD)

Reference Elevations: 1403.00 ft (KB)

Total Depth: 4770.00 ft (KB) (TVD)

1391.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8166 Outside

Press @RunDepth: 32.40 psig @ 4651.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.11 End Date: 2011.05.12

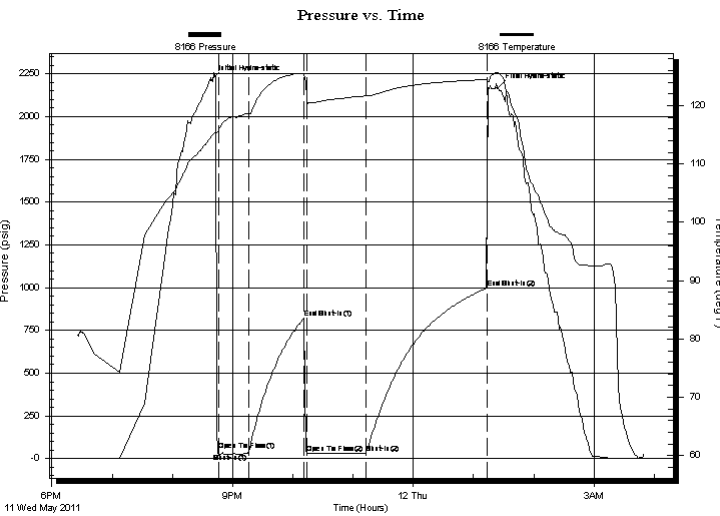
Last Calib.: 2011.05.12

Start Time: 18:25:41 End Time: 03:50:51

Time On Btm: 2011.05.11 @ 20:39:06

Time Off Btm: 2011.05.12 @ 01:24:06

TEST COMMENT: IF: Strong blow BOB 1 min
IS: Weak surface blow
FF: Strong blow BOB 2 sec GTS 12 min
FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2215.60	114.83	Initial Hydro-static
7	46.65	115.75	Open To Flow (1)
37	30.05	118.65	Shut-In(1)
93	820.13	125.53	End Shut-In(1)
95	31.45	121.39	Open To Flow (2)
154	32.40	121.66	Shut-In(2)
274	998.15	124.51	End Shut-In(2)
285	2166.20	125.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	4630 GIP	0.00
50.00	G,M 2% gas 98% mud	0.70

Gas Rates

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



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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: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	4630 GIP	0.000
50.00	G,M 2% gas 98% mud	0.701

Total Length: 50.00 ft

Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

