



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

Mott A#1

125 N.Market ,Ste.1000
Wichita Ks.67202

34-34s-11w Barber Ks

Job Ticket: 039233

DST#: 1

ATTN: Scott Alberg

Test Start: 2010.07.09 @ 03:29:36

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:23:06

Time Test Ended: 12:12:06

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: 4604.00 ft (KB) To 4740.00 ft (KB) (TVD)

Reference Elevations: 1367.00 ft (KB)

Total Depth: 4740.00 ft (KB) (TVD)

1357.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8167

Inside

Press @RunDepth: 114.33 psig @ 4605.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.09

End Date:

2010.07.09

Last Calib.:

2010.07.09

Start Time: 03:29:41

End Time:

12:12:06

Time On Btm:

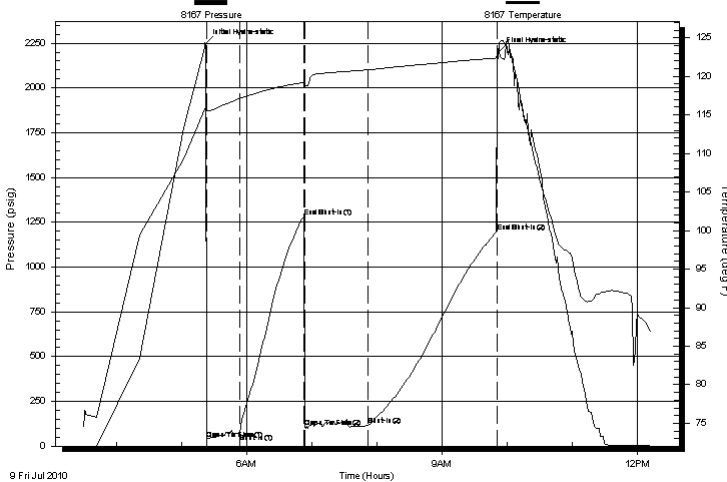
2010.07.09 @ 05:21:51

Time Off Btm:

2010.07.09 @ 09:52:21

TEST COMMENT: IF:Strong blow . B.O.B. in 7 mins.
IS:No blow .
FF:Strong blow . B.O.B. in 6 - 10 secs.
FS:Weak blow . 1/4". Dead in 30 mins.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2245.87	116.06	Initial Hydro-static
2	38.34	115.56	Open To Flow (1)
32	73.63	117.14	Shut-In(1)
91	1280.17	119.21	End Shut-In(1)
92	104.09	118.90	Open To Flow (2)
150	114.33	120.85	Shut-In(2)
269	1196.41	122.38	End Shut-In(2)
271	2201.64	124.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SOCM 3%o 97%m	0.30
165.00	Mud w / few o specs	1.25
0.00	1070 ft.of GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2010.07.09 @ 03:29:36

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:

4000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	SOCM 3%o 97%m	0.295
165.00	Mud w / few o specs	1.249
0.00	1070 ft.of GIP	0.000

Total Length: 225.00 ft Total Volume: 1.544 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: LCM 5 - 6#/bbl

Pressure vs. Time

