



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Woolsey Operating Company LLC

Ricke #2

125 N Market Ste 1000
Wichita KS 67202

5 35s 11w Barber

Job Ticket: 37440

DST#: 1

ATTN: Curtis Covey

Test Start: 2010.09.23 @ 19:53:30

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:30:00

Time Test Ended: 06:59:45

Test Type: Conventional Bottom Hole

Tester: Esak Hadley

Unit No: 34

Interval: 4668.00 ft (KB) To 4818.00 ft (KB) (TVD)

Reference Elevations: 1379.00 ft (KB)

Total Depth: 4818.00 ft (KB) (TVD)

1369.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8374 Inside

Press @ Run Depth: 180.27 psig @ 4669.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.23

End Date:

2010.09.24

Last Calib.: 2010.09.24

Start Time: 19:53:35

End Time:

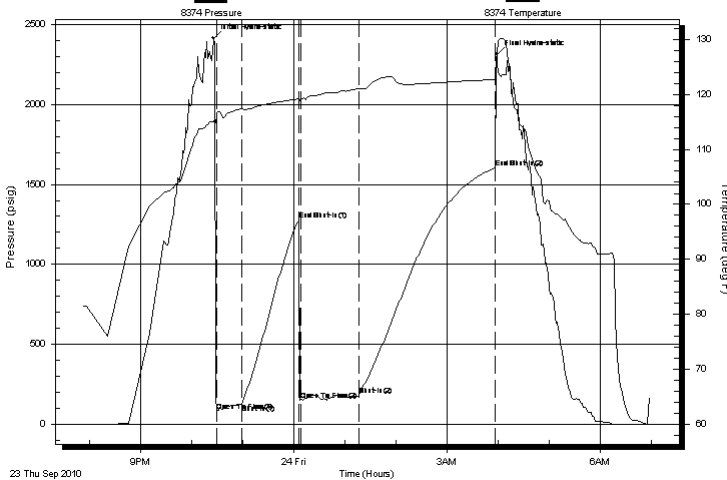
06:59:45

Time On Btm: 2010.09.23 @ 22:26:00

Time Off Btm: 2010.09.24 @ 03:58:45

TEST COMMENT: IF Strong blow . BOB in 90 sec.
ISI No blow .
FF Strong blow . BOB in 2 sec. GTS in 60 min.
FSI No blow .

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2412.86	115.14	Initial Hydro-static
4	83.49	116.71	Open To Flow (1)
34	126.68	117.52	Shut-In(1)
100	1276.15	119.14	End Shut-In(1)
102	148.50	118.91	Open To Flow (2)
171	180.27	121.01	Shut-In(2)
331	1604.53	122.64	End Shut-In(2)
333	2312.39	125.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	O&GCWM 1%o 4%g 20%w 75%m	0.89
120.00	drilg mud	1.68

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	O&GCWM 1%o 4%g 20%w 75%m	0.885
120.00	drlg mud	1.683

Total Length: 300.00 ft Total Volume: 2.568 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

