



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Woolsey Operating Company, LLC

**Molz #3**

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

**28-34s-11w Barber Co**

Job Ticket: 36949

**DST#: 1**

ATTN: Curtis Covey

Test Start: 2010.09.10 @ 16:32:56

## GENERAL INFORMATION:

Formation: **Misener Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:07:26

Time Test Ended: 00:12:26

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

**Interval: 4840.00 ft (KB) To 4993.00 ft (KB) (TVD)**

Reference Elevations: 1360.00 ft (KB)

Total Depth: 4993.00 ft (KB) (TVD)

1350.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6798**

**Inside**

Press @ Run Depth: 68.23 psig @ 4847.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.10

End Date:

2010.09.11

Last Calib.: 2010.09.11

Start Time: 16:32:57

End Time:

00:12:26

Time On Btm: 2010.09.10 @ 19:06:26

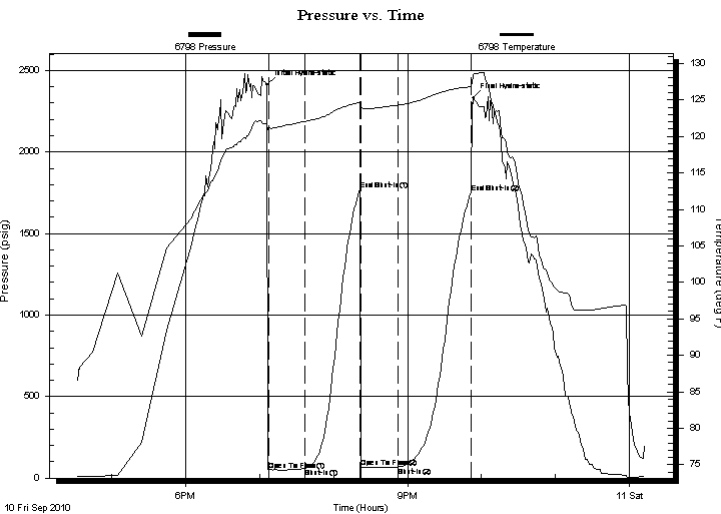
Time Off Btm: 2010.09.10 @ 21:53:26

**TEST COMMENT:** IF:Weak 1/2" blow . Decreased to surface.

IS:No blow .

FF:No blow .

FS:No blow .



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2411.19	121.79	Initial Hydro-static
1	51.36	121.23	Open To Flow (1)
31	60.19	122.04	Shut-In(1)
75	1767.28	124.71	End Shut-In(1)
76	65.49	124.00	Open To Flow (2)
106	68.23	124.30	Shut-In(2)
165	1752.12	126.81	End Shut-In(2)
167	2332.22	128.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	Drilling Mud 100%m	0.30
0.00		0.00

## 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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.21 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Drilling Mud 100%m	0.295
0.00		0.000

Total Length: 60.00 ft      Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

