



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

**9-35s-12w Barber**

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

**Platt GU#4**

Job Ticket: 44087

**DST#: 1**

ATTN: Bill Klaver

Test Start: 2011.12.04 @ 20:14:53

## GENERAL INFORMATION:

Formation: **Simpson F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:45:08

Time Test Ended: 05:16:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

**Interval: 5375.00 ft (KB) To 5400.00 ft (KB) (TVD)**

Reference Elevations: 1410.00 ft (KB)

Total Depth: 5400.00 ft (KB) (TVD)

1397.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 8167 Inside**

Press @RunDepth: 78.10 psig @ 5376.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.04

End Date:

2011.12.05

Last Calib.: 2011.12.05

Start Time: 20:14:54

End Time:

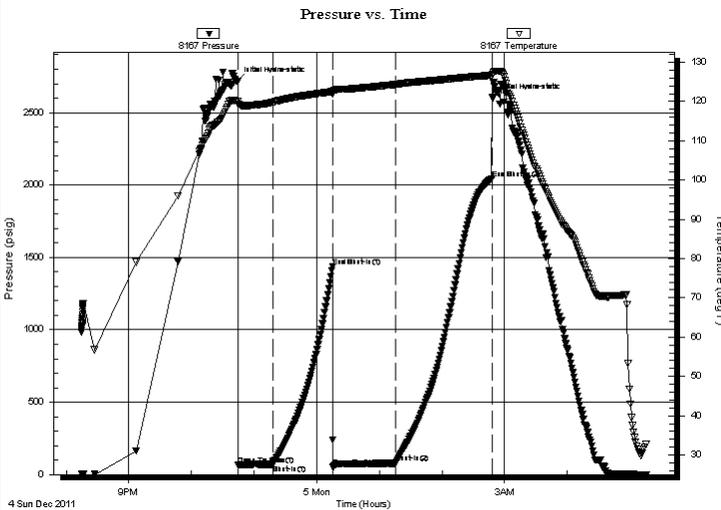
05:16:08

Time On Btm: 2011.12.04 @ 22:43:23

Time Off Btm: 2011.12.05 @ 02:48:38

**TEST COMMENT:** IF:Weak to fair blow . Increase to 6".  
IS:No blow .  
FF:Strong blow . B.O.B. in 3 1/2 mins.  
FS:No blow .

## PRESSURE SUMMARY



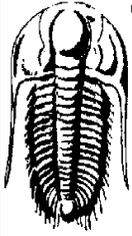
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2715.52	120.05	Initial Hydro-static
2	64.94	119.36	Open To Flow (1)
35	70.26	119.79	Shut-In(1)
92	1438.13	122.54	End Shut-In(1)
93	52.57	122.26	Open To Flow (2)
152	78.10	124.33	Shut-In(2)
245	2043.99	126.68	End Shut-In(2)
246	2601.78	126.83	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	OCM 23%o 77%w/Clean oil @top of tod	0.61
0.00	930 of GIP	0.00

## 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:

3000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	OCM 23%o 77%m/Clean oil @top of tool	0.615
0.00	930 of GIP	0.000

Total Length: 125.00 ft

Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

