



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co

**26-16-34 Scott Ks**

202 W Main St.  
Salem, IL 62881

**Carson 1-26**

Job Ticket: 54934

**DST#: 2**

ATTN: Tim Priest

Test Start: 2013.09.04 @ 03:35:15

## GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:48:45

Time Test Ended: 11:30:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

**Interval: 4445.00 ft (KB) To 4466.00 ft (KB) (TVD)**

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4466.00 ft (KB) (TVD)

3114.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

**Serial #: 8373**

**Inside**

Press @ Run Depth: 274.82 psig @ 4450.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.04

End Date:

2013.09.04

Last Calib.:

2013.09.04

Start Time: 03:35:20

End Time:

11:30:14

Time On Btm:

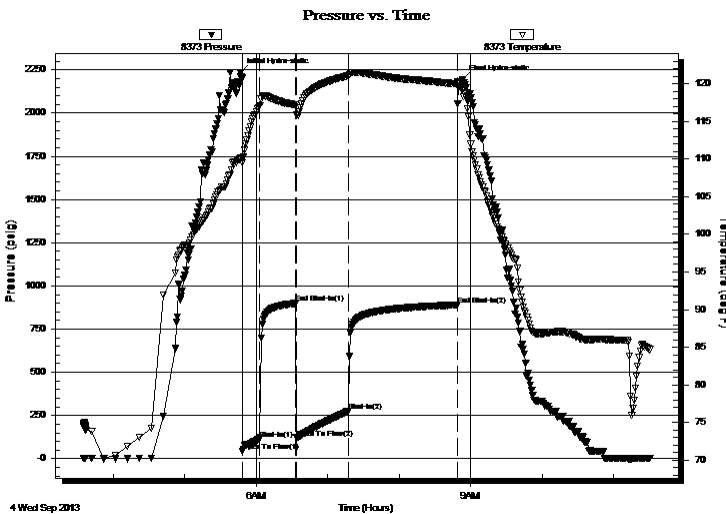
2013.09.04 @ 05:46:45

Time Off Btm:

2013.09.04 @ 08:53:15

**TEST COMMENT:** IF: BOB in 4 min.  
IS: BOB in 14 min.  
FF: BOB in 4 min.  
FS: BOB in 10 min.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.49	109.99	Initial Hydro-static
2	41.82	109.53	Open To Flow (1)
16	114.82	116.99	Shut-In(1)
47	898.82	117.19	End Shut-In(1)
48	120.73	115.90	Open To Flow (2)
91	274.82	121.06	Shut-In(2)
182	890.12	119.98	End Shut-In(2)
187	2191.36	119.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
180.00	mcgo 30%g 50%o 20%m	1.47
240.00	mcgo 10%g 80%o 10%m	3.51
420.00	go 10%g 90%o	6.14
0.00	840 GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests



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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
180.00	mcgo 30%g 50%o 20%m	1.468
240.00	mcgo 10%g 80%o 10%m	3.510
420.00	go 10%g 90%o	6.142
0.00	840 GIP	0.000

Total Length: 840.00 ft      Total Volume: 11.120 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 38@90=35

