



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc.

**S9-16-34 Scott, KS**

202 W. Main St.  
Salem, IL 62881

**Tucker #1-9**

Job Ticket: 53301

**DST#: 4**

ATTN: Tim Priest

Test Start: 2013.06.08 @ 13:14:00

## GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:18:30

Time Test Ended: 19:25:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 62

**Interval: 4411.00 ft (KB) To 4484.00 ft (KB) (TVD)**

Reference Elevations: 3140.00 ft (KB)

Total Depth: 4484.00 ft (KB) (TVD)

3130.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 6751 Outside**

Press @ RunDepth: 32.48 psig @ 4416.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.08

End Date: 2013.06.08

Last Calib.: 2013.06.08

Start Time: 13:14:05

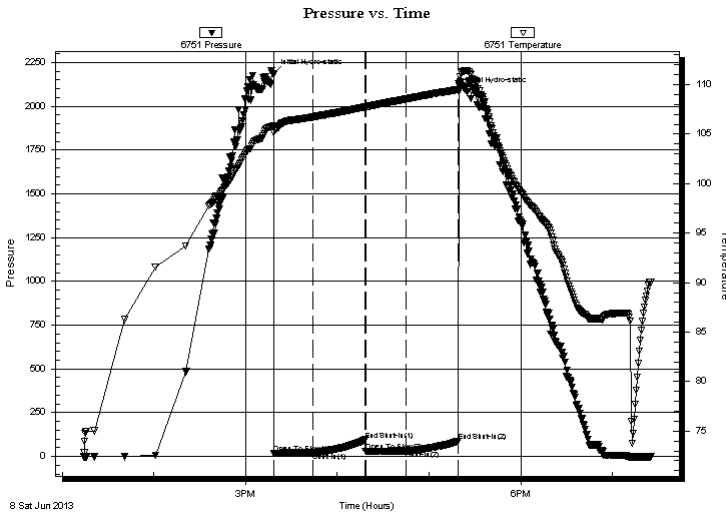
End Time: 19:24:59

Time On Btm: 2013.06.08 @ 15:18:10

Time Off Btm: 2013.06.08 @ 17:19:20

**TEST COMMENT:** IF: 1 Inch blow  
IS: No return  
FF: No blow  
FS: No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.41	105.80	Initial Hydro-static
1	16.59	105.11	Open To Flow (1)
26	24.20	106.72	Shut-In(1)
60	94.69	107.74	End Shut-In(1)
61	28.58	107.72	Open To Flow (2)
87	32.48	108.54	Shut-In(2)
121	86.69	109.51	End Shut-In(2)
122	2085.44	110.13	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Clean oil	0.02
25.00	Ocm 30o 70m	0.12

## Gas Rates

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

\* Recovery from multiple tests



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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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbbl
5.00	Clean oil	0.025
25.00	Ocm 30o 70m	0.123

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

