



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881  
ATTN: Tim Priest

**Tucker #1-5**

Job Ticket: 54647

**DST#: 4**

Test Start: 2013.10.18 @ 14:01:02

## GENERAL INFORMATION:

Formation: **Pawnee, Ft Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 16:38:47

Time Test Ended: 21:40:17

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: **4488.00 ft (KB) To 4575.00 ft (KB) (TVD)**

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4575.00 ft (KB) (TVD)

3100.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6771 Inside**

Press @ Run Depth: 72.72 psig @ 4489.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.18 End Date: 2013.10.18

Last Calib.: 2013.10.18

Start Time: 14:01:02 End Time: 21:26:17

Time On Btm: 2013.10.18 @ 16:38:02

Time Off Btm: 2013.10.18 @ 19:16:02

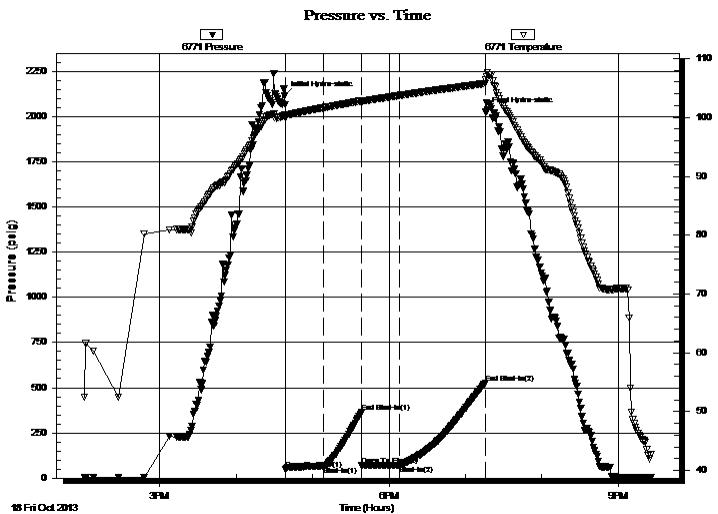
TEST COMMENT: 5' of soft fill on bottom. 1 1/2" in blow @ open, died back to 1/2" in

No return

No blow

No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.96	100.36	Initial Hydro-static
1	49.17	99.86	Open To Flow (1)
31	66.63	101.63	Shut-In(1)
61	364.62	102.81	End Shut-In(1)
61	71.15	102.74	Open To Flow (2)
91	72.72	103.72	Shut-In(2)
158	527.65	105.77	End Shut-In(2)
158	2024.13	106.47	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	mud 100% m	0.66

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co Inc

**5-16-34 Scott, Ks**

202 West Main St  
Salem, IL  
62881

**Tucker #1-5**

Job Ticket: 54647

**DST#: 4**

ATTN: Tim Priest

Test Start: 2013.10.18 @ 14:01:02

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	mud 100%m	0.660

Total Length: 125.00 ft      Total Volume: 0.660 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

