



**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: 54646

**DST#: 3**

Test Start: 2013.10.14 @ 21:11:10

## GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 23:50:40

Time Test Ended: 05:05:55

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

Interval: **4414.00 ft (KB) To 4440.00 ft (KB) (TVD)**

Reference Elevations: 3110.00 ft (KB)

Total Depth: 4440.00 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: 39.20 psig @ 4415.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.14

End Date:

2013.10.15

Last Calib.:

2013.10.15

Start Time:

21:11:10

End Time:

04:54:55

Time On Btm:

2013.10.14 @ 23:50:10

Time Off Btm:

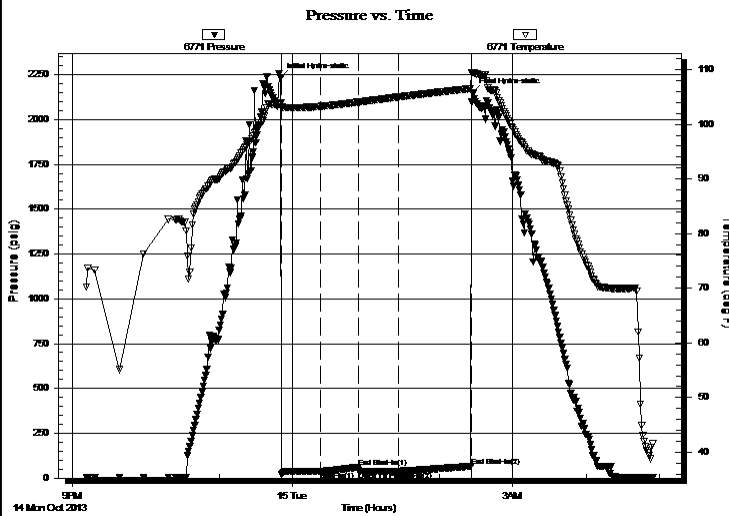
2013.10.15 @ 02:27:10

TEST COMMENT: 1 1/4" in blow, died back to 1/2" in

No return

No blow

No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.08	103.84	Initial Hydro-static
1	18.50	102.99	Open To Flow (1)
33	39.10	103.26	Shut-In(1)
64	61.03	104.04	End Shut-In(1)
64	39.40	104.05	Open To Flow (2)
96	39.20	104.96	Shut-In(2)
156	66.11	106.52	End Shut-In(2)
157	2151.91	109.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100% m	0.07

\* Recovery from multiple tests

## Gas Rates

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



**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: 54646

**DST#: 3**

ATTN: Tim Priest

Test Start: 2013.10.14 @ 21:11:10

## 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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100%m	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

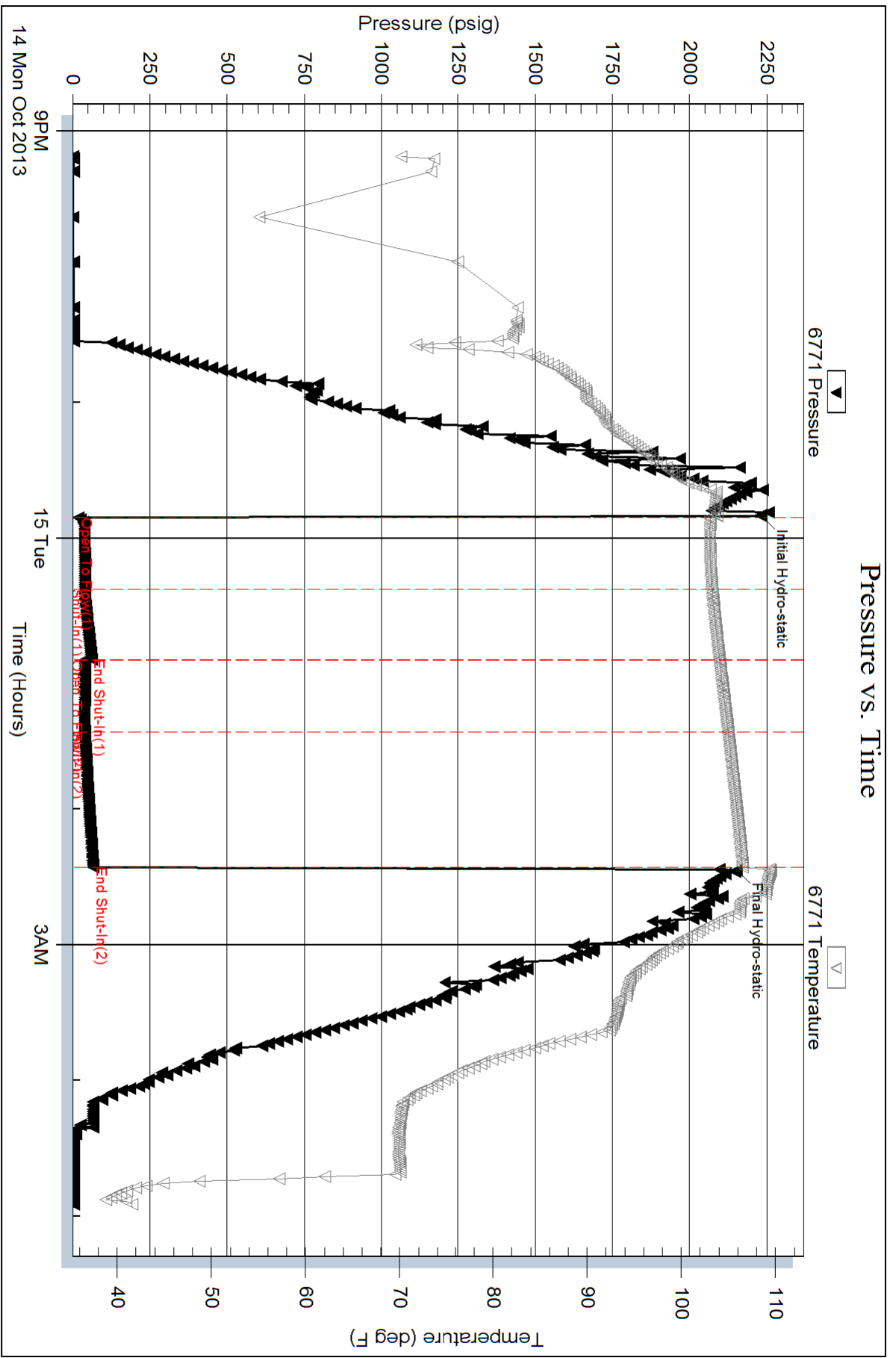
Serial #: 6771

Inside

Shakespeare Oil Co Inc

Tucker #1-5

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54646

Printed: 2013.10.15 @ 06:44:03