



**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: 53303

**DST#: 6**

ATTN: Tim Priest

Test Start: 2013.06.10 @ 00:41:00

## GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:12:40

Time Test Ended: 08:13:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cornelio Landa III (

Unit No: 62

**Interval: 4570.00 ft (KB) To 4604.00 ft (KB) (TVD)**

Reference Elevations: 3140.00 ft (KB)

Total Depth: 4604.00 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 @ Run Depth: 55.83 psig @ 4573.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.10

End Date: 2013.06.10

Last Calib.: 2013.06.10

Start Time: 00:41:05

End Time: 08:12:59

Time On Btm: 2013.06.10 @ 03:12:30

Time Off Btm: 2013.06.10 @ 05:44:20

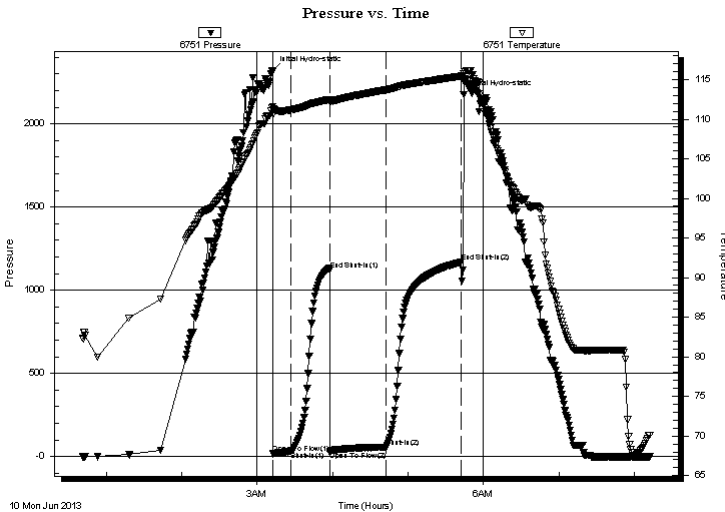
TEST COMMENT: IF: Bob in 11 min

IS: No return

FF: Bob in 1 min

FS: No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2321.23	111.63	Initial Hydro-static
1	16.50	110.64	Open To Flow (1)
15	31.14	111.15	Shut-In(1)
45	1121.67	112.48	End Shut-In(1)
46	30.27	112.20	Open To Flow (2)
90	55.83	113.69	Shut-In(2)
150	1169.23	115.43	End Shut-In(2)
152	2176.49	115.72	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	MCGO 20m 40g 40o	0.32
60.00	Go 10g 90o	0.34
0.00	595' GIP	0.00

\* 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.

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

202 W. Main St.  
Salem, IL 62881

**Tucker #1-9**

Job Ticket: 53303

**DST#: 6**

ATTN: Tim Priest

Test Start: 2013.06.10 @ 00:41:00

## 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: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7700.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	MCGO 20m 40g 40o	0.320
60.00	Go 10g 90o	0.341
0.00	595' GIP	0.000

Total Length: 125.00 ft      Total Volume: 0.661 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

