



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc.

**16 16s 34w Scott, Ks**

202 W Main St.  
Salem, IL 62881

**Bahm 1-16**

Job Ticket: 55695

**DST#: 1**

ATTN: Tim Priest

Test Start: 2014.02.04 @ 03:20:00

## GENERAL INFORMATION:

Formation: **Marmaton A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:11:30

Time Test Ended: 11:27:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 69

**Interval: 4457.00 ft (KB) To 4488.00 ft (KB) (TVD)**

Reference Elevations: 3143.00 ft (KB)

Total Depth: 4488.00 ft (KB) (TVD)

3133.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8522 Outside**

Press@RunDepth: 48.29 psig @ 4458.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.04

End Date:

2014.02.04

Last Calib.:

2014.02.04

Start Time: 03:20:05

End Time:

11:26:59

Time On Btm:

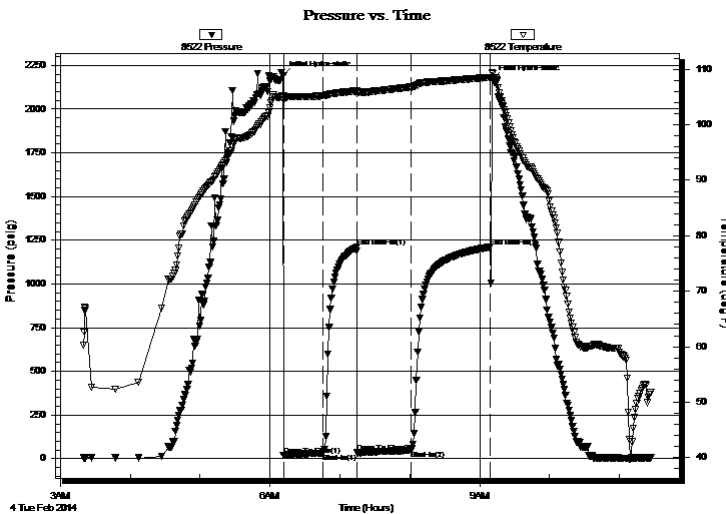
2014.02.04 @ 06:11:15

Time Off Btm:

2014.02.04 @ 09:10:45

TEST COMMENT: IF: Surface blow .  
IS: No return.  
FF: Surface blow .  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2193.50	105.32	Initial Hydro-static
1	19.81	104.37	Open To Flow (1)
35	33.28	105.24	Shut-In(1)
64	1210.26	106.11	End Shut-In(1)
64	34.67	105.70	Open To Flow (2)
110	48.29	106.82	Shut-In(2)
178	1210.95	108.56	End Shut-In(2)
180	2171.02	109.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	Mud 100m (oil spots)	0.32

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Shakespeare Oil Co, Inc.

**16 16s 34w Scott, Ks**

202 W Main St.  
Salem, IL 62881

**Bahm 1-16**

Job Ticket: 55695

**DST#: 1**

ATTN: Tim Priest

Test Start: 2014.02.04 @ 03:20:00

### 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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Mud 100m (oil spots)	0.320

Total Length: 65.00 ft      Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

