



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Company, Inc.

**9-16-13 Scott Co KS**

202 West Main Street  
Salem II 62881

**Tucker 2-9**

Job Ticket: 52920

**DST#: 3**

ATTN: Tim Priest

Test Start: 2013.09.18 @ 03:37:15

## GENERAL INFORMATION:

Formation: **Marmaton C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:11:45

Time Test Ended: 10:08:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

**Interval: 4505.00 ft (KB) To 4530.00 ft (KB) (TVD)**

Reference Elevations: 3144.00 ft (KB)

Total Depth: 4505.00 ft (KB) (TVD)

3139.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8846 Outside**

Press @ Run Depth: 11.36 psig @ 4506.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.18

End Date: 2013.09.18

Last Calib.: 2013.09.18

Start Time: 03:37:15

End Time: 10:08:30

Time On Btm: 2013.09.18 @ 06:10:45

Time Off Btm: 2013.09.18 @ 08:11:30

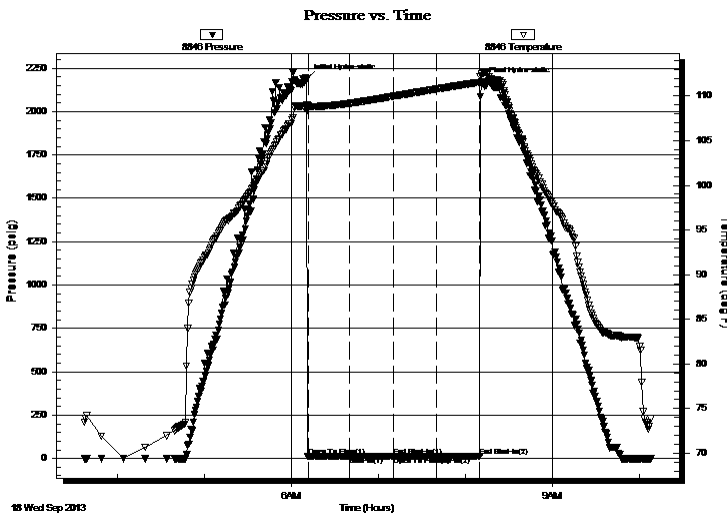
TEST COMMENT: IF:Weak surface blow died in 14 min.

IS:No return blow

FF:No blow

FS:No return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2190.49	109.05	Initial Hydro-static
1	10.99	108.85	Open To Flow (1)
30	11.45	109.18	Shut-In(1)
60	12.06	109.97	End Shut-In(1)
60	11.35	109.98	Open To Flow (2)
90	11.36	110.77	Shut-In(2)
120	12.17	111.54	End Shut-In(2)
121	2173.67	112.44	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

## Gas Rates

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

\* Recovery from multiple tests



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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: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

