



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc

**11 13s 32w Logan, Ks**

202 W. Main St.  
Salem, IL 62881

**Teeter 1-11**

Job Ticket: 53249

**DST#: 4**

ATTN: Tim Priest

Test Start: 2013.06.22 @ 09:34:00

## GENERAL INFORMATION:

Formation: **LKC - J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:40:15

Time Test Ended: 15:43:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

**Interval: 4233.00 ft (KB) To 4245.00 ft (KB) (TVD)**

Total Depth: 4245.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2315.00 ft (KB)

2305.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8522 Outside**

Press @ RunDepth: 19.09 psig @ 4234.00 ft (KB)

Start Date: 2013.06.22

End Date:

2013.06.22

Start Time: 09:34:05

End Time:

15:43:29

Capacity: 8000.00 psig

Last Calib.: 2013.06.22

Time On Btm: 2013.06.22 @ 11:40:00

Time Off Btm: 2013.06.22 @ 13:42:15

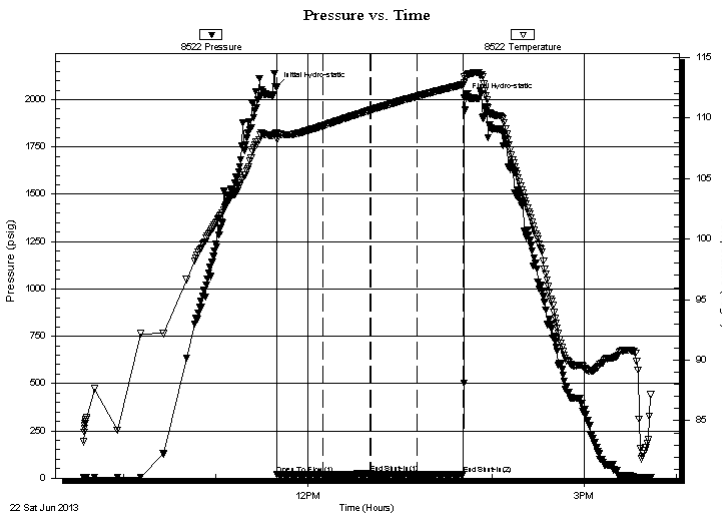
**TEST COMMENT:** IF: Surface blow, died @ 10 min.

IS: No return.

FF: No blow.

FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.76	108.81	Initial Hydro-static
1	18.79	108.26	Open To Flow (1)
30	18.82	109.36	Shut-In(1)
61	22.79	110.64	End Shut-In(1)
61	18.32	110.66	Open To Flow (2)
91	19.09	111.79	Shut-In(2)
122	20.91	112.76	End Shut-In(2)
123	2010.38	113.42	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100m (oil spots in tool)	0.01

## Gas Rates

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

\* Recovery from multiple tests



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**FLUID SUMMARY**

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Job Ticket: 53249

**DST#: 4**

ATTN: Tim Priest

Test Start: 2013.06.22 @ 09:34:00

## 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: 51.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100m (oil spots in tool)	0.015

Total Length: 3.00 ft      Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

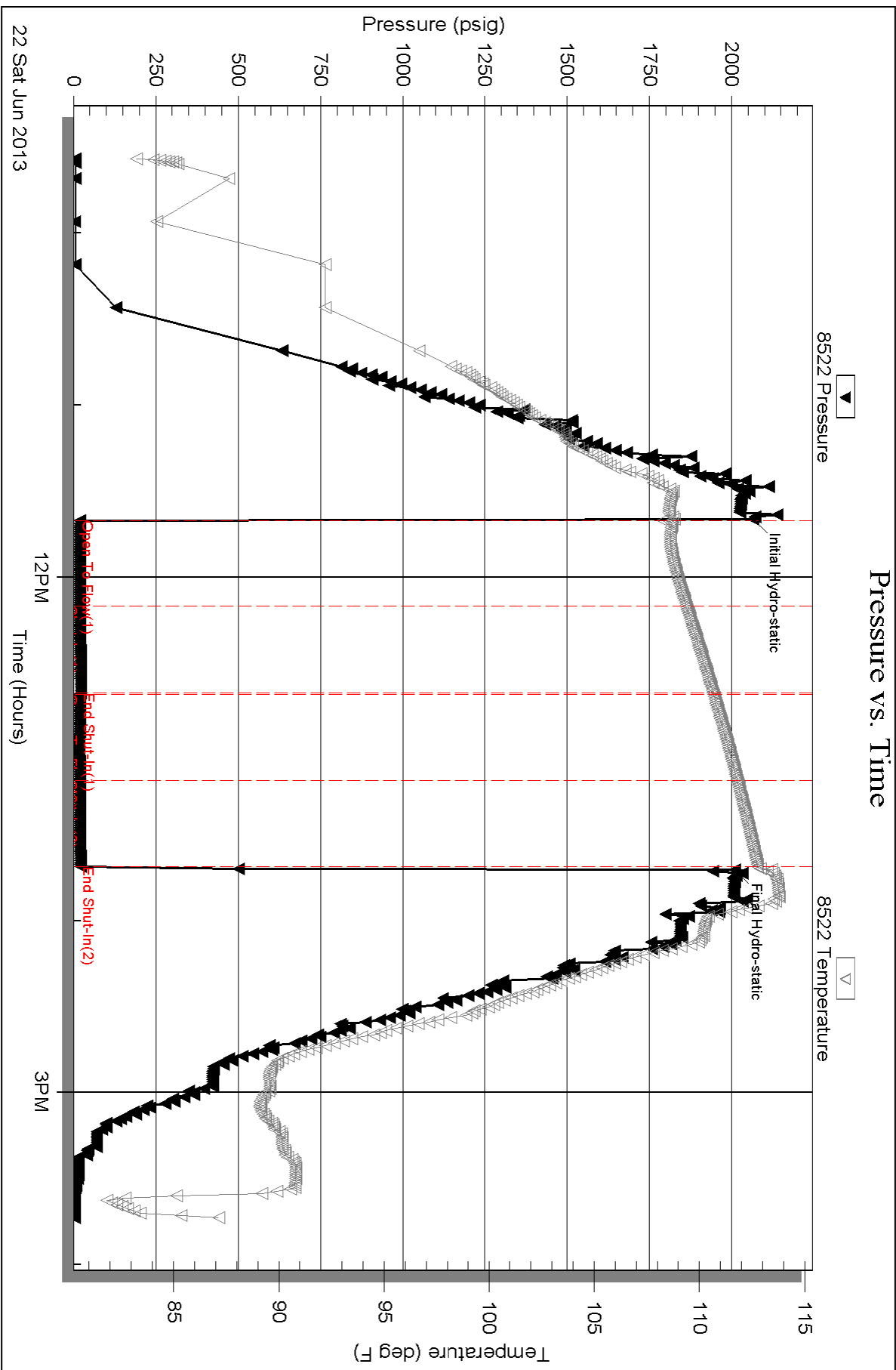
Recovery Comments:

Serial #: 8522

Outside Shakespeare Oil Co, Inc

Teeler 1-11

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 53249

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