



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

**15-14-32 Logan, Ks**

202 w main st.  
Salem, IL 62881

**Ottley 9-15**

Job Ticket: 59017

**DST#: 8**

ATTN: Tim Priest

Test Start: 2014.08.01 @ 02:57:52

## GENERAL INFORMATION:

Formation: **Myric& Ft S**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:31:52

Time Test Ended: 10:10:22

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 60

**Interval: 4240.00 ft (KB) To 4286.00 ft (KB) (TVD)**

Reference Elevations: 2762.00 ft (KB)

Total Depth: 4286.00 ft (KB) (TVD)

2755.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

**Serial #: 8373 Inside**

Press@RunDepth: 19.78 psig @ 4245.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.01 End Date: 2014.08.01

Last Calib.: 2014.08.01

Start Time: 02:57:57 End Time: 10:10:21

Time On Btm: 2014.08.01 @ 05:30:52

Time Off Btm: 2014.08.01 @ 07:33:22

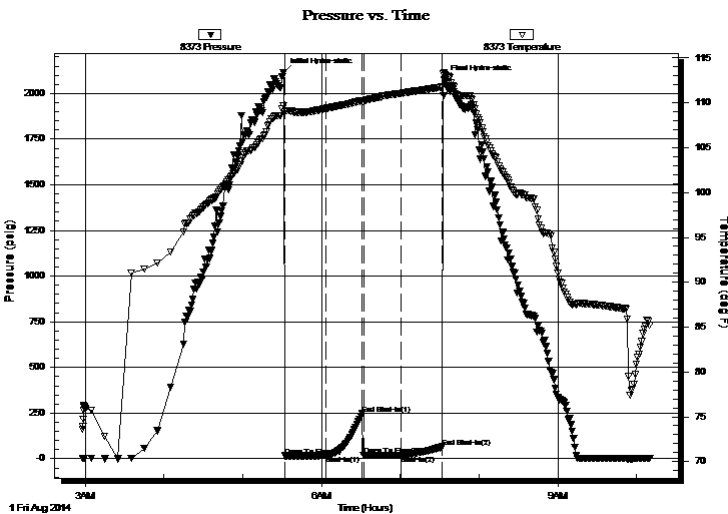
TEST COMMENT: IF: 1/4 blow died in 14 min.

IS: No return.

FF: No blow.

FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.58	109.73	Initial Hydro-static
1	15.26	109.05	Open To Flow (1)
33	17.23	109.39	Shut-In(1)
60	246.26	110.26	End Shut-In(1)
61	17.66	110.13	Open To Flow (2)
90	19.78	111.06	Shut-In(2)
121	64.97	111.78	End Shut-In(2)
123	2075.86	113.40	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud oil spots 100%m	0.02

\* Recovery from multiple tests

## Gas Rates

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



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### 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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud oil spots 100%m	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:

