



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co., Inc

**B Ottley 2-25**

202 W. Main  
Salem, IL 62881

**S25-13-32 Logan, KS**

ATTN: Pat Deenihan

Job Ticket: 43156

**DST#: 5**

Test Start: 2011.06.14 @ 22:09:15

## GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:20:30

Time Test Ended: 03:19:45

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 48

**Interval: 4648.00 ft (KB) To 4755.00 ft (KB) (TVD)**

Total Depth: 4755.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2926.00 ft (KB)

2916.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 6669 Inside**

Press @ Run Depth: psig @ 4746.00 ft (KB)

Start Date: 2011.06.14

End Date: 2011.06.15

Start Time: 22:09:15

End Time: 03:19:45

Capacity: 8000.00 psig

Last Calib.: 2011.06.15

Time On Btm: 2011.06.15 @ 00:11:15

Time Off Btm: 2011.06.15 @ 00:29:15

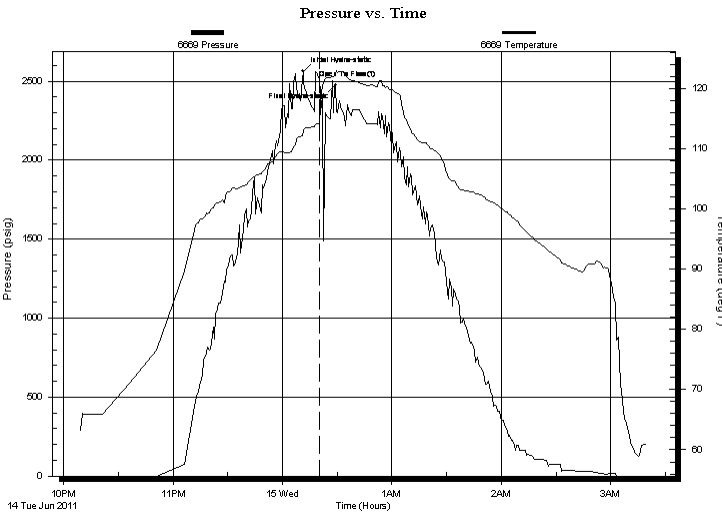
TEST COMMENT: IF:Packer Failure

IS:

FF:

FS:

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2562.37	112.77	Initial Hydro-static
10	2519.39	114.14	Open To Flow (1)
18	2476.47	122.41	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
150.00	mud	1.28

## Gas Rates

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



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**FLUID SUMMARY**

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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: 64.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
150.00	mud	1.284

Total Length: 150.00 ft

Total Volume: 1.284 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

