



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co.

**Campbell 1-17**

202 W Main St.  
Salem IL 62881

**17-13-32 Logan, Ks**

ATTN: Tim Priest

Job Ticket: 039159

**DST#: 4**

Test Start: 2010.07.07 @ 15:10:05

## GENERAL INFORMATION:

Formation: **Lansing "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:42:45

Time Test Ended: 20:26:14

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 35

**Interval: 4183.00 ft (KB) To 4219.00 ft (KB) (TVD)**

Reference Elevations: 3027.00 ft (KB)

Total Depth: 4219.00 ft (KB) (TVD)

3017.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8373**

**Inside**

Press @ Run Depth: 32.05 psig @ 4184.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.07

End Date:

2010.07.07

Last Calib.:

2010.07.07

Start Time: 15:10:05

End Time:

20:26:14

Time On Btm:

2010.07.07 @ 16:42:30

Time Off Btm:

2010.07.07 @ 18:43:45

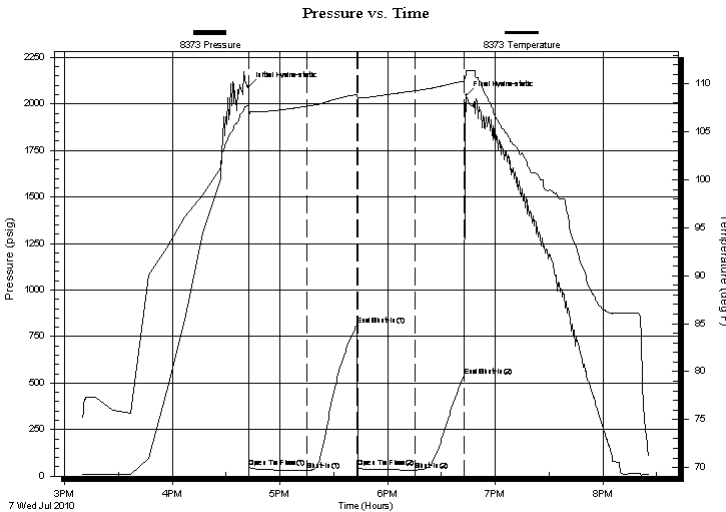
**TEST COMMENT:** IF: Built to very weak surface blow

IS: no return blow

FF: no blow

FS: no return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2091.74	107.74	Initial Hydro-static
1	47.52	106.49	Open To Flow (1)
33	30.86	107.67	Shut-In(1)
61	813.88	108.91	End Shut-In(1)
61	45.53	108.34	Open To Flow (2)
93	32.05	109.30	Shut-In(2)
120	536.04	110.30	End Shut-In(2)
122	2046.21	111.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	MWOspots 100%	0.02

## 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:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	MWOSpots 100%	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:

### Pressure vs. Time

