



**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: 039160

**DST#: 5**

Test Start: 2010.07.08 @ 07:58:05

## GENERAL INFORMATION:

Formation: "K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:37:00

Time Test Ended: 14:11:14

Test Type: Conventional Bottom Hole

Tester: Mike Roberts

Unit No: 35

**Interval: 4243.00 ft (KB) To 4274.00 ft (KB) (TVD)**

Reference Elevations: 3027.00 ft (KB)

Total Depth: 4274.00 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: 65.48 psig @ 4244.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.08

End Date: 2010.07.08

Last Calib.: 2010.07.08

Start Time: 07:58:05

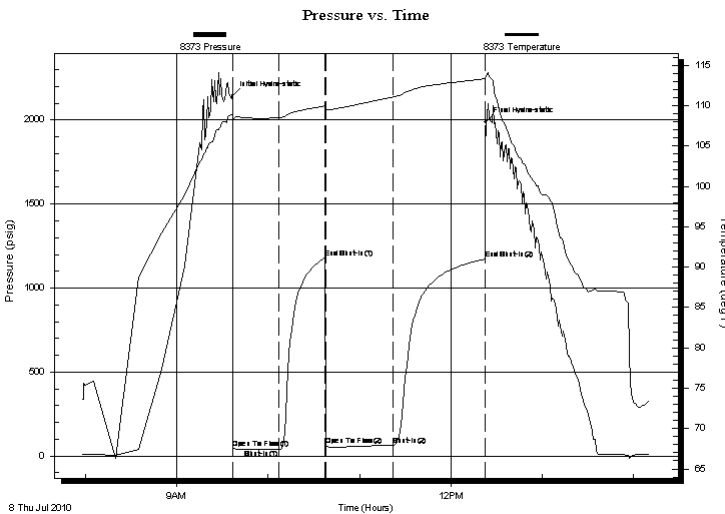
End Time: 14:11:14

Time On Btm: 2010.07.08 @ 09:36:45

Time Off Btm: 2010.07.08 @ 12:22:59

**TEST COMMENT:** IF: Built to 1" blow  
IS: No return blow  
FF: Built to surface blow  
FS: No return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2145.61	108.88	Initial Hydro-static
1	46.03	108.16	Open To Flow (1)
31	41.94	108.52	Shut-In(1)
61	1178.19	109.96	End Shut-In(1)
61	62.63	109.52	Open To Flow (2)
106	65.48	111.06	Shut-In(2)
166	1171.55	113.34	End Shut-In(2)
167	1989.99	113.55	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
124.00	mw os 100%m	0.61

## 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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	mw os 100%m	0.610

Total Length: 124.00 ft      Total Volume: 0.610 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

