



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Co

**Church Of God 1-26**

202 W main St.  
Salem, IL 62881

**26-16-34 Scott Ks**

ATTN: Tim Priest

Job Ticket: 042686

**DST#: 3**

Test Start: 2011.06.14 @ 23:02:18

## GENERAL INFORMATION:

Formation: **Lansing J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:50:28

Time Test Ended: 05:38:27

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

**Interval: 4292.00 ft (KB) To 4308.00 ft (KB) (TVD)**

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4308.00 ft (KB) (TVD)

3116.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8373**

**Inside**

Press @ Run Depth: 168.60 psig @ 4297.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.14

End Date:

2011.06.15

Last Calib.:

2011.06.15

Start Time:

23:02:18

End Time:

05:38:27

Time On Btm:

2011.06.15 @ 00:49:13

Time Off Btm:

2011.06.15 @ 03:37:57

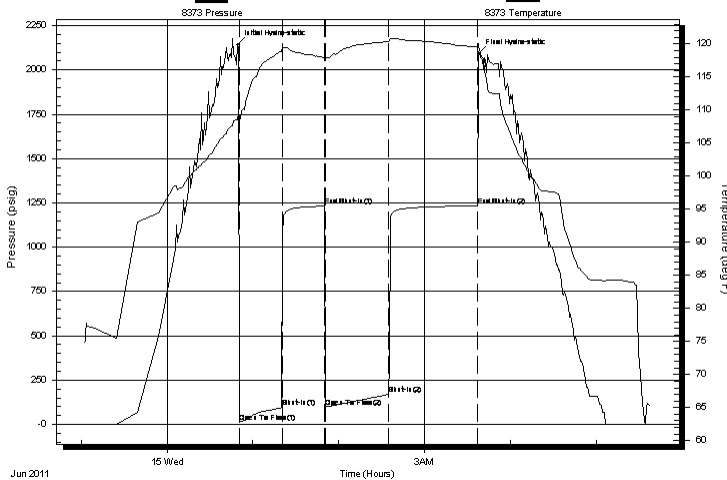
**TEST COMMENT:** IF: 1/4 blow BOB in 28 min.

IS: No return.

FF: Surface blow BOB in 35 min.

FS: No return.

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2142.35	108.58	Initial Hydro-static
2	13.31	108.24	Open To Flow (1)
32	94.58	118.93	Shut-In(1)
61	1231.44	117.97	End Shut-In(1)
62	97.73	117.53	Open To Flow (2)
106	168.60	120.35	Shut-In(2)
168	1232.64	119.63	End Shut-In(2)
169	2092.87	119.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
186.00	mcw 95%w 5%m	1.48
124.00	mcw 90%w 10%m	1.74

## 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:

36000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	mcw 95%w 5%m	1.480
124.00	mcw 90%w 10%m	1.739

Total Length: 310.00 ft      Total Volume: 3.219 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .25@56=36000

