



**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: 042689

**DST#: 6**

Test Start: 2011.06.17 @ 15:11:03

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:57:18

Time Test Ended: 21:59:48

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

**Interval: 4698.00 ft (KB) To 4734.00 ft (KB) (TVD)**

Reference Elevations: 3121.00 ft (KB)

Total Depth: 4734.00 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: 30.71 psig @ 4703.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.17

End Date:

2011.06.17

Last Calib.:

2011.06.17

Start Time: 15:11:08

End Time:

21:59:47

Time On Btm:

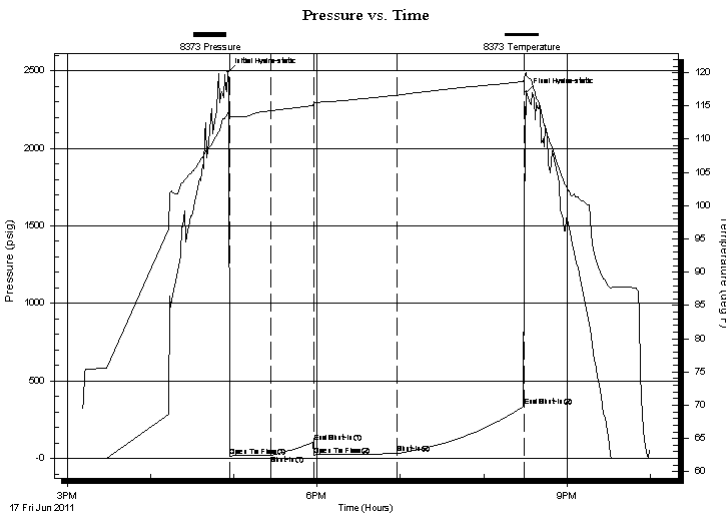
2011.06.17 @ 16:55:48

Time Off Btm:

2011.06.17 @ 20:30:48

**TEST COMMENT:** IF: Surface blow built to 1 in 30 min.  
IS: No return.  
FF: Surface blow built to 2 in 60 min.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2489.57	113.89	Initial Hydro-static
2	14.72	113.34	Open To Flow (1)
31	22.02	114.29	Shut-In(1)
62	106.52	115.08	End Shut-In(1)
63	20.75	115.29	Open To Flow (2)
122	30.71	116.63	Shut-In(2)
213	334.81	118.71	End Shut-In(2)
215	2361.71	119.51	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
50.00	gocm 10%g 40%o 50%m	0.25

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Shakespeare Oil Co

**Church Of God 1-26**

202 W main St.  
Salem, Il 62881

**26-16-34 Scott Ks**

Job Ticket: 042689

**DST#: 6**

ATTN: Tim Priest

Test Start: 2011.06.17 @ 15:11:03

## 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: 61.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.39 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 7500.00 ppm		
Filter Cake: 2.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	gocm 10%g 40%o 50%m	0.246

Total Length: 50.00 ft      Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

# Pressure vs. Time

