



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespear Oil Co, Inc

**Glassman 3-35**

202 W. Main St.  
Salem, IL 62881

**35 12s 32w Logan**

ATTN: Steve Davis

Job Ticket: 042118

**DST#: 3**

Test Start: 2011.04.13 @ 08:00:00

## GENERAL INFORMATION:

Formation: **Lansing K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:22:15

Time Test Ended: 14:24:30

Test Type: Conventional Bottom Hole

Tester: Bradley

Unit No: Walter

**Interval: 4233.00 ft (KB) To 4264.00 ft (KB) (TVD)**

Reference Elevations: 2984.00 ft (KB)

Total Depth: 4100.00 ft (KB) (TVD)

2975.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 9.00 ft

**Serial #: 8652**

**Inside**

Press @ RunDepth: 25.74 psig @ 4234.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.13

End Date:

2011.04.13

Last Calib.:

2011.04.13

Start Time: 08:00:05

End Time:

14:24:29

Time On Btm:

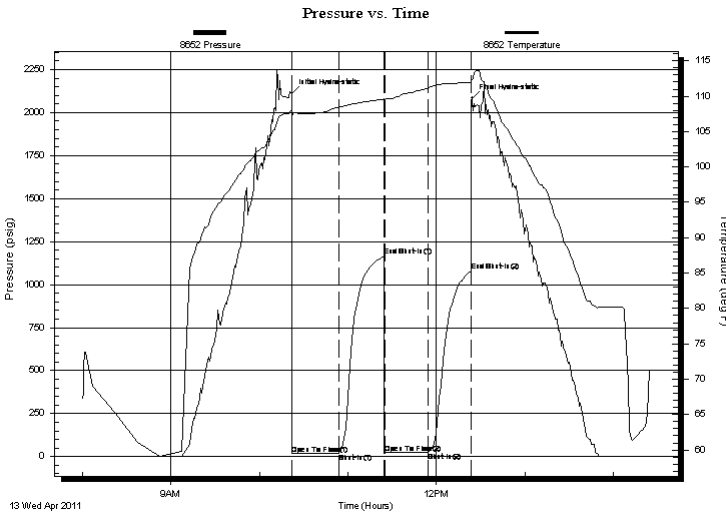
2011.04.13 @ 10:22:00

Time Off Btm:

2011.04.13 @ 12:24:15

**TEST COMMENT:** IF: Surface blow .  
IS: No return blow .  
FF: No blow .  
FS: No return blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2112.07	107.91	Initial Hydro-static
1	16.57	107.19	Open To Flow (1)
32	21.67	108.45	Shut-In(1)
63	1165.35	109.59	End Shut-In(1)
63	21.55	108.93	Open To Flow (2)
93	25.74	111.16	Shut-In(2)
122	1079.22	111.96	End Shut-In(2)
123	2081.93	112.33	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100% <sub>m</sub>	0.05

## 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: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbf
10.00	Mud 100%m	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

