



**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: 042117

**DST#: 2**

Test Start: 2011.04.12 @ 14:29:00

## GENERAL INFORMATION:

Formation: **LKC "I & J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:05:15

Time Test Ended: 22:10:15

Test Type: Conventional Bottom Hole

Tester: Bradley

Unit No: Walter

**Interval: 4179.00 ft (KB) To 4227.00 ft (KB) (TVD)**

Reference Elevations: 2984.00 ft (KB)

Total Depth: 4227.00 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 @ Run Depth: 118.89 psig @ 4180.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.04.12

End Date:

2011.04.12

Last Calib.:

2011.04.12

Start Time: 14:29:05

End Time:

22:10:14

Time On Btm:

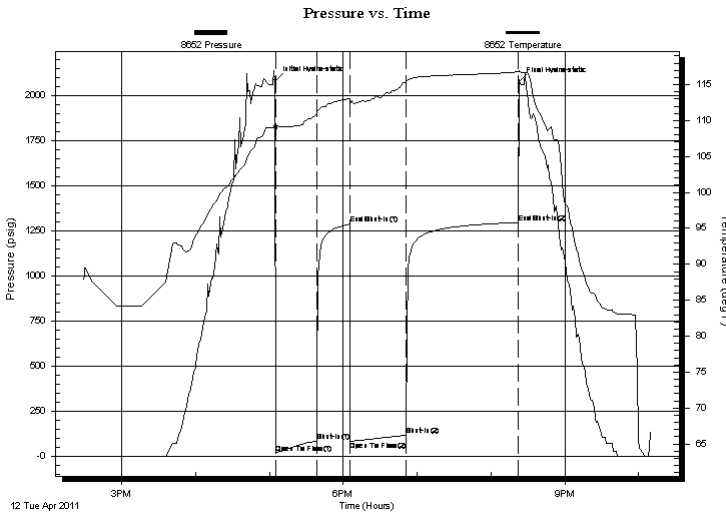
2011.04.12 @ 17:05:00

Time Off Btm:

2011.04.12 @ 20:23:00

**TEST COMMENT:** IF: 3 1/2 inches blow .  
IS: No return blow .  
FF: 2 1/2 inches blow .  
FS: No return blow .

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2084.34	109.58	Initial Hydro-static
1	21.37	108.32	Open To Flow (1)
34	83.80	110.86	Shut-In(1)
61	1287.18	113.08	End Shut-In(1)
61	85.61	112.39	Open To Flow (2)
106	118.89	115.36	Shut-In(2)
197	1296.15	116.78	End Shut-In(2)
198	2077.92	116.88	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
195.00	mcw 50m 50w ( 2 inches oil top)	1.23

## 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:

56000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
195.00	mcw 50m 50w ( 2 inches oil top)	1.231

Total Length: 195.00 ft      Total Volume: 1.231 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .14 @ 69 F = 56000ppm

### Pressure vs. Time

