



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil  
202 West Main St  
Salem, IL  
62881  
ATTN: Tim Priest

**11-13s-32w Logan, Ks**

**T & J Farming #1-11**

Job Ticket: 44960

**DST#: 1**

Test Start: 2012.03.07 @ 13:40:21

## GENERAL INFORMATION:

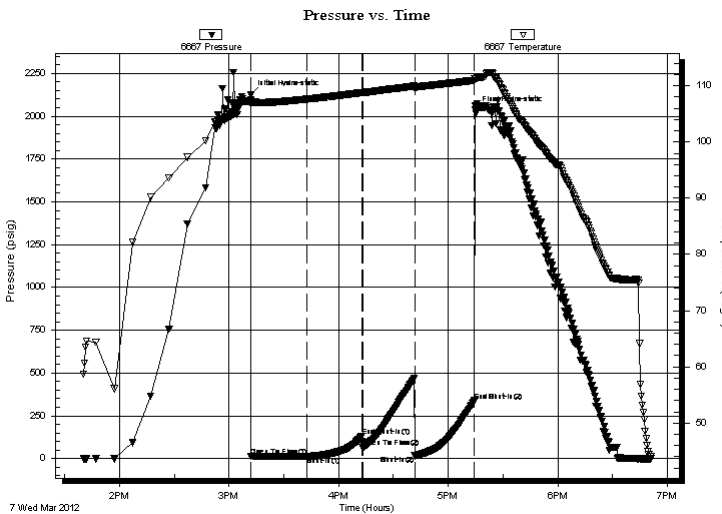
Formation: **J**  
 Deviated: **No** Whipstock: **0.00 ft (KB)**  
 Time Tool Opened: 15:12:06  
 Time Test Ended: 19:05:06  
 Interval: **4250.00 ft (KB) To 4276.00 ft (KB) (TVD)**  
 Total Depth: **4276.00 ft (KB) (TVD)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**  
 Test Type: **Conventional Bottom Hole (Initial)**  
 Tester: **Shane McBride**  
 Unit No: **55**  
 Reference Elevations: **3017.00 ft (KB)**  
**3008.00 ft (CF)**  
 KB to GR/CF: **9.00 ft**

## Serial #: 6667 Outside

Press @ Run Depth: **17.36 psig @ 4251.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2012.03.07** End Date: **2012.03.07** Last Calib.: **2012.03.07**  
 Start Time: **13:40:21** End Time: **18:51:06** Time On Btm: **2012.03.07 @ 15:11:51**  
 Time Off Btm: **2012.03.07 @ 17:14:36**

TEST COMMENT: **Weak blow died in 5 min.**  
**No return**  
**No blow**  
**No return**

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2124.68	107.43	Initial Hydro-static
1	12.30	106.81	Open To Flow (1)
31	14.37	107.62	Shut-In(1)
61	130.21	108.79	End Shut-In(1)
62	63.47	108.77	Open To Flow (2)
90	17.36	109.59	Shut-In(2)
123	337.28	110.99	End Shut-In(2)
123	2035.42	111.33	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	0.00

## 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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

