



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespear Oil Co. inc.

**Ottley 4-14**

202 W main St.  
Salem, IL. 62881

**14/14/32/ Logan ks**

ATTN: Tim Priest

Job Ticket: 041150

**DST#: 4**

Test Start: 2011.02.19 @ 04:00:21

## GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:57:51

Time Test Ended: 10:45:36

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 55

**Interval: 4314.00 ft (KB) To 4344.00 ft (KB) (TVD)**

Reference Elevations: 2799.00 ft (KB)

Total Depth: 4344.00 ft (KB) (TVD)

2793.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

**Serial #: 6771 Inside**

Press @ RunDepth: 23.75 psig @ 4315.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.02.19 End Date: 2011.02.19

Last Calib.: 2011.02.19

Start Time: 04:00:21 End Time: 10:26:36

Time On Btm: 2011.02.19 @ 05:57:36

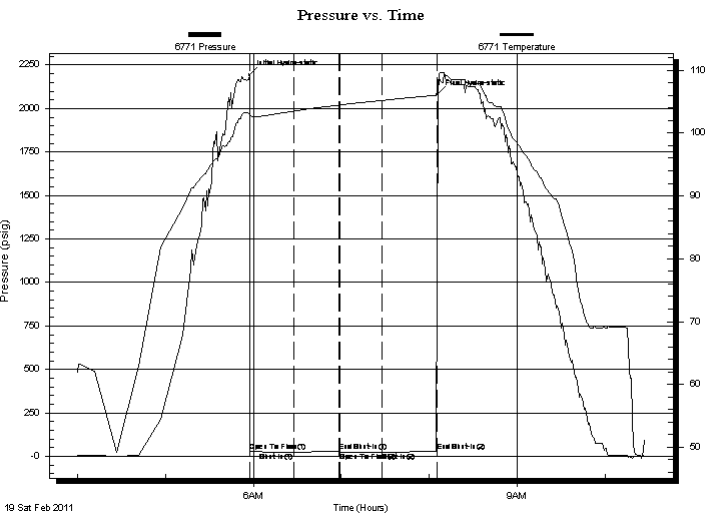
Time Off Btm: 2011.02.19 @ 08:05:36

**TEST COMMENT:** 1/4" in + blow died back to a weak surface blow

No return

No blow

No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.59	103.25	Initial Hydro-static
1	29.85	102.55	Open To Flow (1)
30	24.06	103.51	Shut-In(1)
61	30.43	104.48	End Shut-In(1)
62	25.12	104.48	Open To Flow (2)
90	23.75	105.20	Shut-In(2)
128	28.73	106.06	End Shut-In(2)
128	2082.69	107.77	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w/oil spots 100%m	0.01

## 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:	0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w /oil spots 100%m	0.010

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

