



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co. inc.

**14-14-32 Logan, Ks**

202 W. Main  
Salem IL. 62881

**Ottley 5-14**

Job Ticket: 44926

**DST#: 4**

ATTN: Tim Priest

Test Start: 2011.11.27 @ 00:01:10

## GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 02:20:40

Time Test Ended: 08:05:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

**Interval: 4336.00 ft (KB) To 4366.00 ft (KB) (TVD)**

Reference Elevations: 2825.00 ft (KB)

Total Depth: 4366.00 ft (KB) (TVD)

2816.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

**Serial #: 6667 Outside**

Press @ Run Depth: 70.93 psig @ 4337.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.27

End Date:

2011.11.27

Last Calib.:

2011.11.27

Start Time: 00:01:10

End Time:

07:47:40

Time On Btm:

2011.11.27 @ 02:20:25

Time Off Btm:

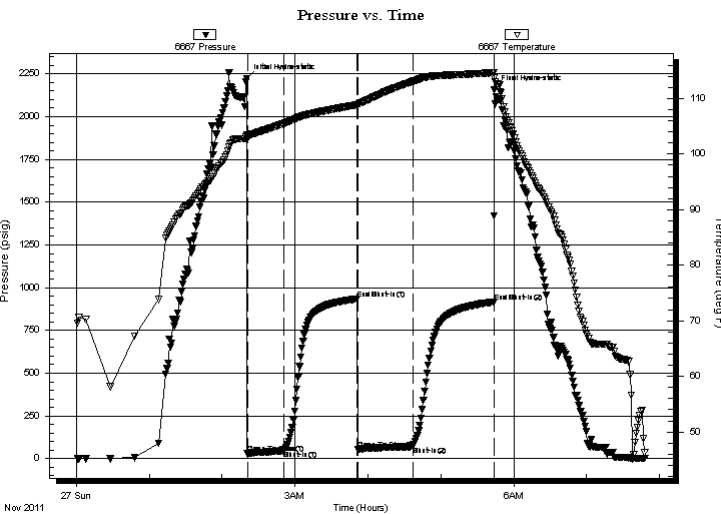
2011.11.27 @ 05:43:55

**TEST COMMENT:** 7 1/2" in blow

No return

B.O.B. in 32 min.

Surface return in 12 min. , died in 20 min.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.42	103.48	Initial Hydro-static
1	29.13	102.63	Open To Flow (1)
31	46.98	105.45	Shut-In(1)
91	934.86	108.84	End Shut-In(1)
92	54.90	108.87	Open To Flow (2)
137	70.93	113.02	Shut-In(2)
203	916.53	114.64	End Shut-In(2)
204	2155.21	113.64	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
80.00	g o c m 10%g 30%o 60%m	0.39
60.00	g h o c m 10%g 45%o 45%m	0.30
0.00	460' gas in pipe	0.00

## Gas Rates

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

\* Recovery from multiple tests



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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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	g o c m 10%g 30%o 60%m	0.393
60.00	g h o c m 10%g 45%o 45%m	0.295
0.00	460' gas in pipe	0.000

Total Length: 140.00 ft

Total Volume: 0.688 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

