



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Inc

**36-16s-34w Scott, Ks**

202 West, Main St  
Salem, Il 62881

**Janzen #2-36**

Job Ticket: 56606

**DST#: 2**

ATTN: Tim Priest

Test Start: 2014.01.05 @ 21:25:31

## GENERAL INFORMATION:

Formation: **D-E-F**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 00:24:31

Time Test Ended: 07:25:31

Test Type: Conventional Bottom Hole (Reset)

Tester: Shane McBride

Unit No: 55

**Interval: 4127.00 ft (KB) To 4150.00 ft (KB) (TVD)**

Total Depth: 4150.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3108.00 ft (KB)

3098.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 6771**

**Inside**

Press @ Run Depth: 70.75 psig @ 4128.00 ft (KB)

Start Date: 2014.01.05

End Date:

2014.01.06

Start Time: 21:25:31

End Time:

07:04:31

Capacity: 8000.00 psig

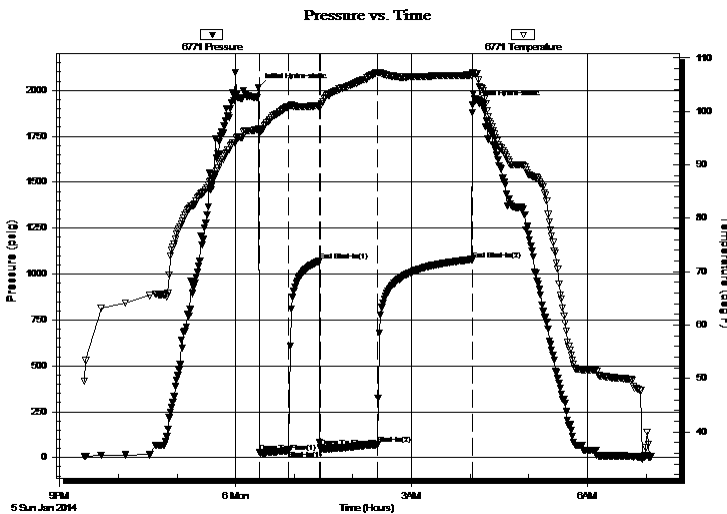
Last Calib.: 2014.01.06

Time On Btm: 2014.01.06 @ 00:23:16

Time Off Btm: 2014.01.06 @ 04:02:31

**TEST COMMENT:** 1/4" in blow died back to 1/8" in  
No return  
1/8" in blow blew through out open  
No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2016.78	96.66	Initial Hydro-static
2	30.08	96.20	Open To Flow (1)
31	38.58	100.87	Shut-In(1)
63	1070.09	101.10	End Shut-In(1)
64	53.88	101.01	Open To Flow (2)
122	70.75	107.26	Shut-In(2)
219	1079.39	106.81	End Shut-In(2)
220	1921.02	107.13	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	mc w 30% m 70% w	0.60

## 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: 29000 ppm
Viscosity: 54.00 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: 4100.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	m c w 30% m 70% w	0.599

Total Length: 120.00 ft      Total Volume: 0.599 bbl

Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:

Laboratory Name:      Laboratory Location:

Recovery Comments: rw .697 @ 0\*f = 29,000 chlor

### Pressure vs. Time

