



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil

**Ottley #5-15**

202 W. Main  
Salem, IL 62881

**S15-14-32 Logan, KS**

ATTN: Steve Davis

Job Ticket: 35334

**DST#: 6**

Test Start: 2009.10.10 @ 05:33:40

## GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:01:04

Time Test Ended: 13:41:27

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

**Interval: 4303.00 ft (KB) To 4355.00 ft (KB) (TVD)**

Reference Elevations: 2752.00 ft (KB)

Total Depth: 4355.00 ft (KB) (TVD)

2742.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8359 Inside**

Press @ Run Depth: 80.54 psig @ 4304.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2009.10.10

End Date: 2009.10.10

Last Calib.: 2009.10.10

Start Time: 05:33:45

End Time: 13:41:27

Time On Btm: 2009.10.10 @ 07:59:28

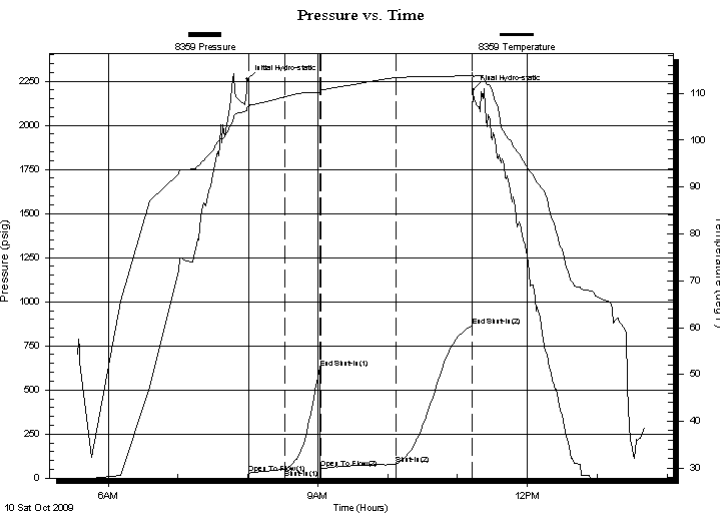
Time Off Btm: 2009.10.10 @ 11:13:27

TEST COMMENT: IF: 2 1/2" Blow .

IS: No return.

FF: 3" Blow .

FS: Surface return died @ 25 min.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2260.42	106.87	Initial Hydro-static
2	28.79	106.79	Open To Flow (1)
32	49.64	109.23	Shut-In(1)
62	625.85	110.23	End Shut-In(1)
63	54.20	110.73	Open To Flow (2)
128	80.54	113.33	Shut-In(2)
193	862.59	113.88	End Shut-In(2)
194	2201.59	113.50	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	GOCM 5%G 4%O 91%M	0.15
62.00	GOCM 10%G 1%O 89%M	0.30
0.00	90 Feet GIP	0.00

## Gas Rates

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

