



**TRILOBITE TESTING, INC.**

## DRILL STEM TEST REPORT

Jones Oil, LLC.  
 112 N. Gray St.  
 St. John, KS 67576-1923  
 ATTN: Keaton Jones

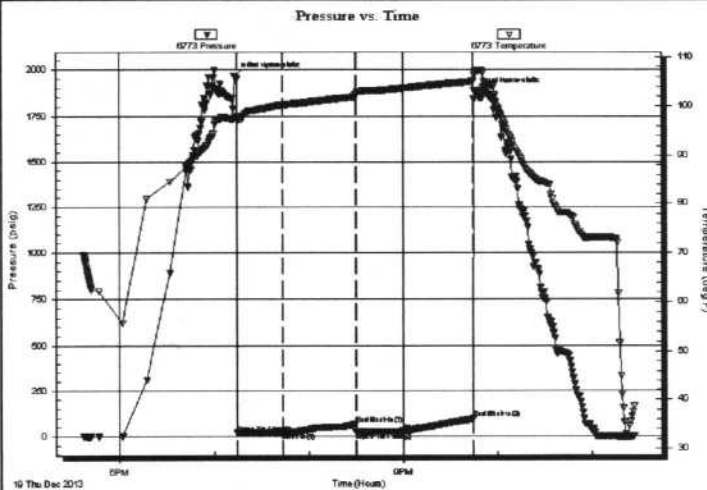
**2-24s-14w Stafford Co., KS**  
**Bookstore 3**  
 Job Ticket: 51833      **DST#: 5**  
 Test Start: 2013.12.19 @ 17:36:57

### GENERAL INFORMATION:

Formation: **Lansing L**  
 Deviated: No      Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 19:14:42  
 Time Test Ended: 23:26:57  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Ryan Reynolds  
 Unit No: 48  
 Interval: **3837.00 ft (KB) To 3860.00 ft (KB) (TVD)**  
 Total Depth: 3860.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches      Hole Condition: Fair  
 Reference Elevations: 1963.00 ft (KB)  
 1958.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6773      Inside**  
 Press@RunDepth: 25.04 psig @ 3838.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2013.12.19      End Date: 2013.12.19      Last Calib.: 2013.12.19  
 Start Time: 17:36:57      End Time: 23:26:57      Time On Btm: 2013.12.19 @ 19:12:57  
 Time Off Btm: 2013.12.19 @ 21:45:27

TEST COMMENT: IF: Weak blow . surf. - 2"  
 IS: No blow  
 FF: Weak blow . 1/2" - 2 1/2"  
 FS: No blow



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1967.23	97.57	Initial Hydro-static
2	17.79	97.51	Open To Flow (1)
31	20.15	100.30	Shut-In(1)
77	65.73	101.97	End Shut-In(1)
78	21.39	102.41	Open To Flow (2)
107	25.04	103.67	Shut-In(2)
152	95.79	105.04	End Shut-In(2)
153	1885.21	106.81	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 10%oil, 90%mud	0.15

\* Recovery from multiple tests

### Gas Rates

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