



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

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

**2-24s-14w Stafford Co., KS**

**Bookstore 4**

Job Ticket: 52497

**DST#: 3**

Test Start: 2014.04.25 @ 05:05:53

## GENERAL INFORMATION:

Formation: **Lans. K-L**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 07:07:08

Time Test Ended: 11:00:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

**Interval: 3816.00 ft (KB) To 3860.00 ft (KB) (TVD)**

Reference Elevations: 1949.00 ft (KB)

Total Depth: 3860.00 ft (KB) (TVD)

1944.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8790**

**Inside**

Press@RunDepth: 30.39 psig @ 3817.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.25

End Date:

2014.04.25

Last Calib.:

2014.04.25

Start Time: 05:05:58

End Time:

11:00:37

Time On Btm:

2014.04.25 @ 07:03:23

Time Off Btm:

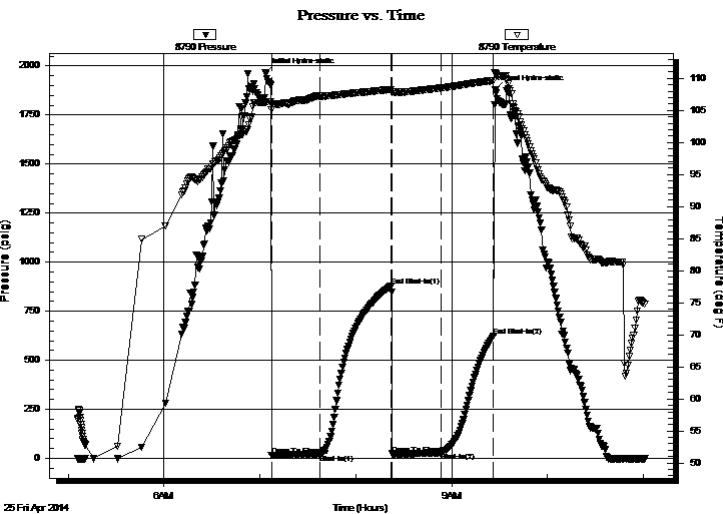
2014.04.25 @ 09:27:23

TEST COMMENT: IF: Weak blow . surf. - 1/2"

IS: No blow

FF: No blow

FS: No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1967.47	106.26	Initial Hydro-static
4	14.22	105.09	Open To Flow (1)
35	21.22	107.23	Shut-In(1)
79	879.22	108.28	End Shut-In(1)
80	23.25	107.85	Open To Flow (2)
110	30.39	108.50	Shut-In(2)
143	622.31	109.68	End Shut-In(2)
144	1879.53	110.77	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	VSLI OCWM trc%o, 50%w, 50%m	0.05

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (m <sup>3</sup> /d)



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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

82000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	VSLI OCWM trc%o, 50%w, 50%m	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

