



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Jones Oil, LLC.

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

112 N. Gray  
St. John, KS 67576-1923

**Bookstore 4**

Job Ticket: 52496

**DST#: 2**

ATTN: Keaton Johnes

Test Start: 2014.04.24 @ 09:29:17

## GENERAL INFORMATION:

Formation: **Lans. H + I**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 11:27:47

Time Test Ended: 14:48:17

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 68

**Interval: 3735.00 ft (KB) To 3770.00 ft (KB) (TVD)**

Reference Elevations: 1949.00 ft (KB)

Total Depth: 3770.00 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: 22.95 psig @ 3736.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.24

End Date:

2014.04.24

Last Calib.:

2014.04.24

Start Time: 09:29:22

End Time:

14:48:16

Time On Btm:

2014.04.24 @ 11:23:17

Time Off Btm:

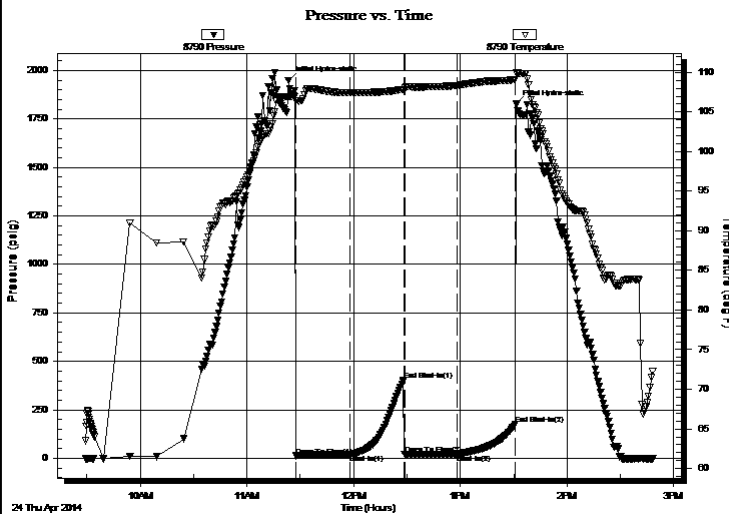
2014.04.24 @ 13:31:32

TEST COMMENT: IF: Weak blow . Surf. throughout

IS: No blow

FF: No blow

FS: No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1948.59	106.91	Initial Hydro-static
5	12.33	106.46	Open To Flow (1)
35	18.88	107.41	Shut-In(1)
65	404.07	107.83	End Shut-In(1)
66	20.84	108.02	Open To Flow (2)
95	22.95	108.33	Shut-In(2)
128	175.05	109.07	End Shut-In(2)
129	1826.34	109.99	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	OWCM 10%o, 35%w, 55%m	0.15

## Gas Rates

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

\* Recovery from multiple tests



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## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

78000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OWCM 10%o, 35%w, 55%m	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

