



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co. Inc

**8-13s-32w Logan KS**

202 W Main St  
Salem IL 62881

**Campbell # 3-8**

Job Ticket: 49923

**DST#: 1**

ATTN: Tim Priest

Test Start: 2012.12.06 @ 20:18:00

## GENERAL INFORMATION:

Formation: **LKC " I "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:20:40

Time Test Ended: 04:10:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 58

**Interval: 4159.00 ft (KB) To 4190.00 ft (KB) (TVD)**

Reference Elevations: 2988.00 ft (KB)

Total Depth: 4190.00 ft (KB) (TVD)

2978.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8674**

**Inside**

Press @ Run Depth: 26.87 psig @ 4162.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.12.06

End Date:

2012.12.07

Last Calib.:

2012.12.07

Start Time: 20:18:00

End Time:

04:10:24

Time On Btm:

2012.12.06 @ 23:20:25

Time Off Btm:

2012.12.07 @ 02:09:09

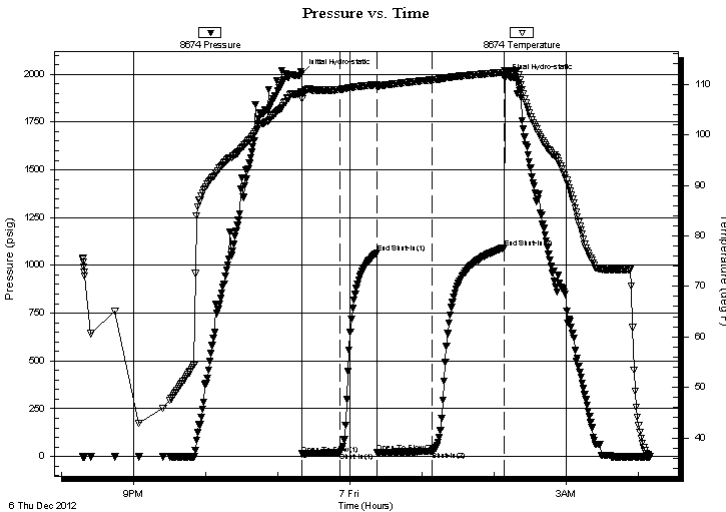
**TEST COMMENT:** IF- Weak Surface Blow Built to 1 3/4"

IS- No Blow

FF- Weak Surface Blow

FS- No Blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2004.08	108.53	Initial Hydro-static
1	13.65	107.20	Open To Flow (1)
32	19.94	108.94	Shut-In(1)
63	1064.16	109.93	End Shut-In(1)
63	21.48	109.45	Open To Flow (2)
109	26.87	110.86	Shut-In(2)
169	1093.35	112.34	End Shut-In(2)
169	1978.98	112.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
50.00	OCM 3%oil 97% m	0.25

## Gas Rates

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



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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:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	OCM 3%oil 97%m	0.246

Total Length: 50.00 ft      Total Volume: 0.246 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

Inside

Shakespeare Oil Co. Inc

Campbell # 3-8

DST Test Number: 1

