



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Com. INC.

**9-16S-34W-Scott KS**

202 W Main St.  
Salem, IL 62881

**KFY #1-9**

Job Ticket: 49827

**DST#: 1**

ATTN: Tim Priest

Test Start: 2012.10.23 @ 18:16:11

## GENERAL INFORMATION:

Formation: **LKC-"H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:23:41

Time Test Ended: 01:07:11

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 58

**Interval: 4218.00 ft (KB) To 4240.00 ft (KB) (TVD)**

Total Depth: 4240.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3142.00 ft (KB)

3132.00 ft (CF)

KB to GR/CF: 10.00 ft

**Serial #: 8674**

**Inside**

Press @ Run Depth: 14.53 psig @ 4219.00 ft (KB)

Start Date: 2012.10.23

End Date:

2012.10.24

Start Time: 18:16:16

End Time:

01:07:10

Capacity: 8000.00 psig

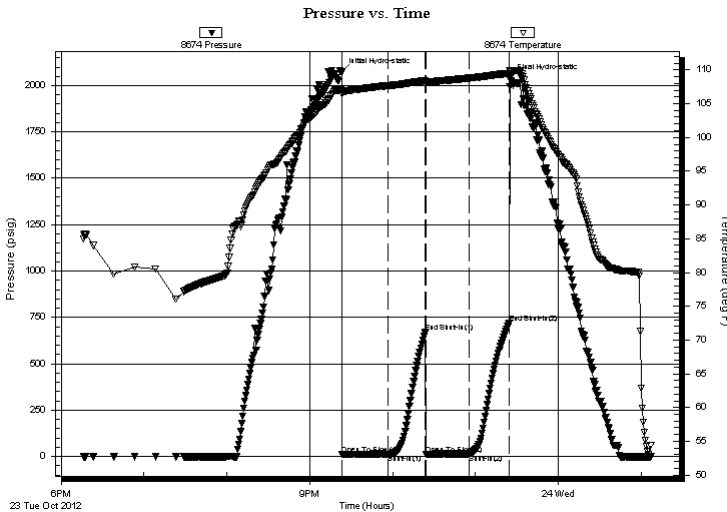
Last Calib.: 2012.10.24

Time On Btm: 2012.10.23 @ 21:23:26

Time Off Btm: 2012.10.23 @ 23:25:11

**TEST COMMENT:** IF-Weak Surface Blow Died In 19mins  
ISI-Dead No Return  
FF-Dead No Blow  
FSI-Dead No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.59	107.19	Initial Hydro-static
1	11.56	106.53	Open To Flow (1)
34	13.45	107.68	Shut-In(1)
61	670.77	108.40	End Shut-In(1)
61	12.95	108.15	Open To Flow (2)
93	14.53	108.79	Shut-In(2)
121	717.77	109.51	End Shut-In(2)
122	2039.59	109.91	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	100% Mud	0.01

## Gas Rates

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



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ATTN: Tim Priest

Test Start: 2012.10.23 @ 18:16:11

## 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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 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
2.00	100% Mud	0.010

Total Length: 2.00 ft      Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8674

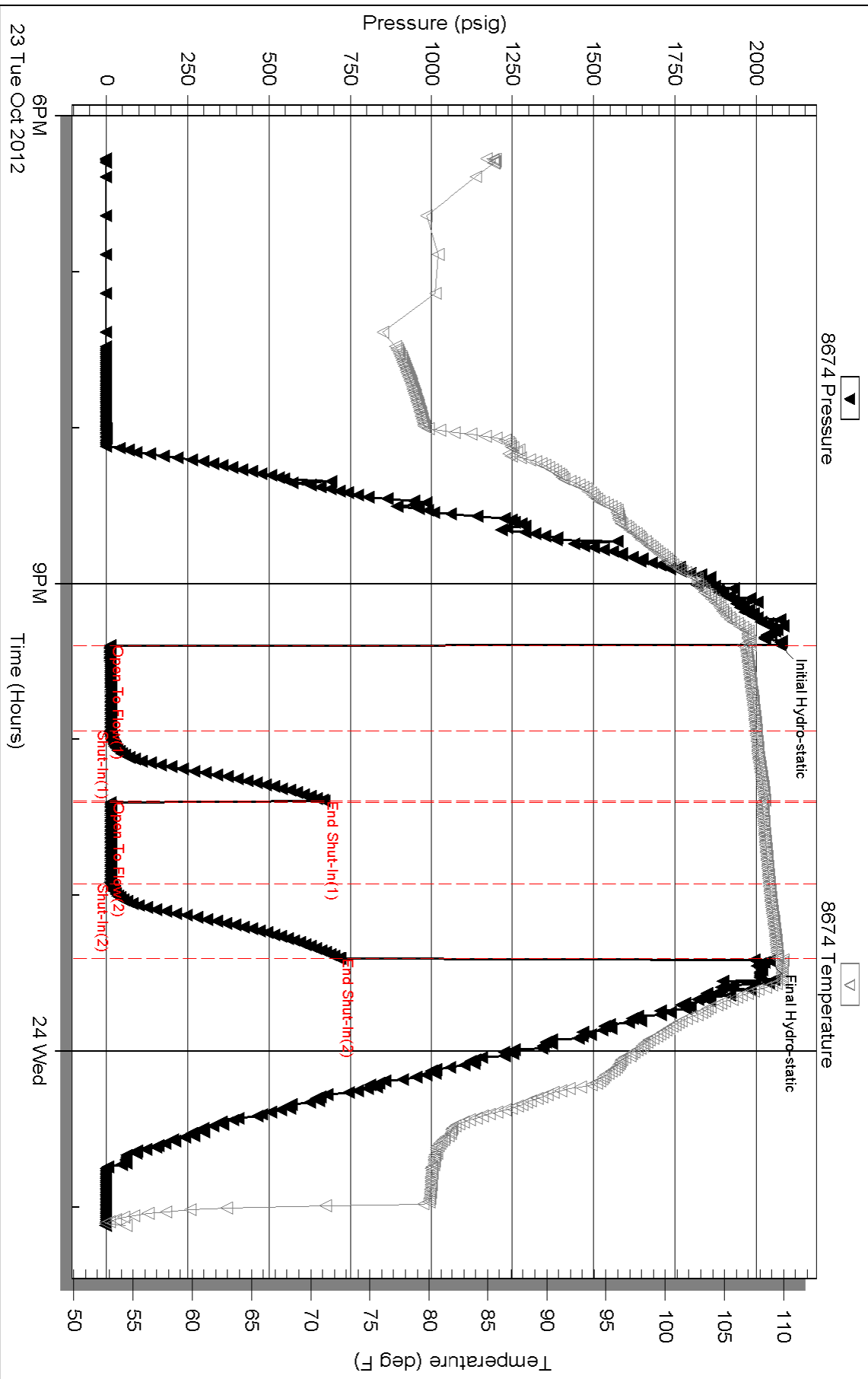
Inside

Shakespeare Oil Com. INC.

KFY #1-9

DST Test Number: 1

# Pressure vs. Time



Triobite Testing, Inc

Ref. No: 49827

Printed: 2012.10.24 @ 08:00:17