



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespear Oil Co, Inc

**15-16s-34w Scott Co. KS**

202 W Main St.  
Salem IL  
62881+1519  
ATTN: Tim Priest

**Janzen 1-15**

Job Ticket: 45834

**DST#: 5**

Test Start: 2012.04.22 @ 07:02:00

## GENERAL INFORMATION:

Formation: **Myric / Ft. Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 08:55:25

Time Test Ended: 12:54:39

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

**Interval: 4540.00 ft (KB) To 4585.00 ft (KB) (TVD)**

Reference Elevations: 3129.00 ft (KB)

Total Depth: 4585.00 ft (KB) (TVD)

3122.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

**Serial #: 8652 Inside**

Press @ Run Depth: 41.57 psig @ 4541.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.04.22

End Date: 2012.04.22

Last Calib.: 2012.04.22

Start Time: 07:02:00

End Time: 12:54:39

Time On Btm: 2012.04.22 @ 08:54:55

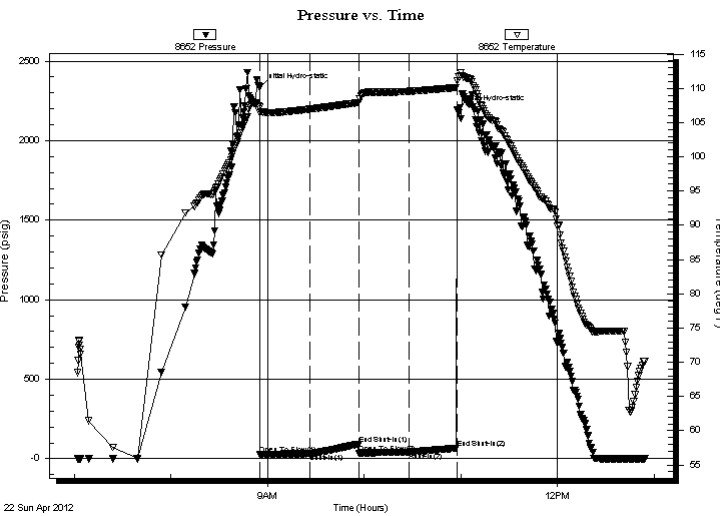
Time Off Btm: 2012.04.22 @ 10:57:55

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2335.88	107.29	Initial Hydro-static
1	25.05	106.44	Open To Flow (1)
32	31.36	106.98	Shut-In(1)
62	92.77	107.92	End Shut-In(1)
62	35.17	107.92	Open To Flow (2)
93	41.57	109.58	Shut-In(2)
123	66.77	110.13	End Shut-In(2)
123	2195.40	111.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	100% m ( Few Oil Spots in Tool )	0.32

\* Recovery from multiple tests

## Gas Rates

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



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**FLUID SUMMARY**

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## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 9.17 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	100% <sub>m</sub> ( Few Oil Spots in Tool )	0.320

Total Length: 65.00 ft      Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

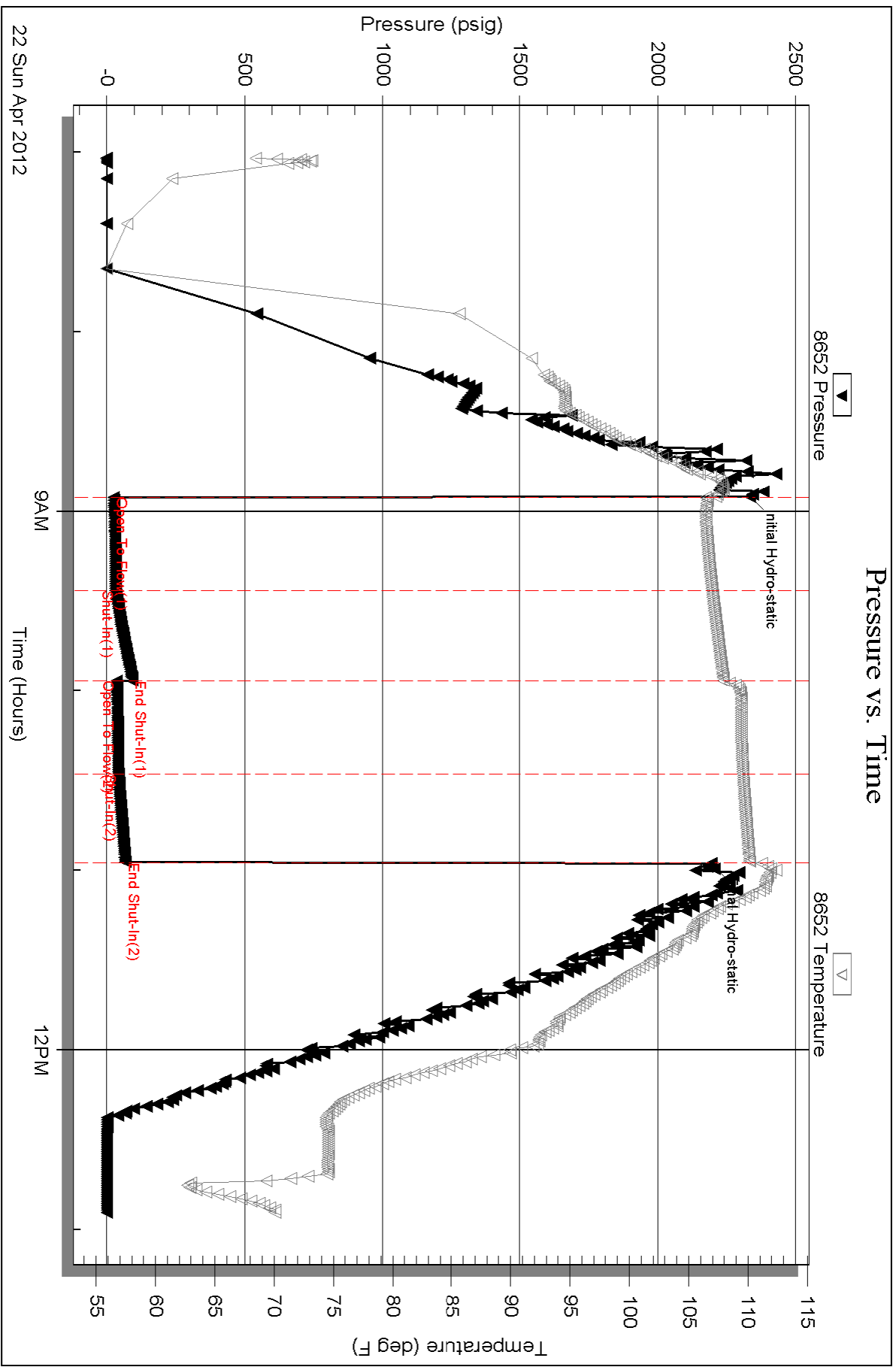
Serial #: 8652

Inside

Shakespeare Oil Co, Inc

Janzen 1-15

DST Test Number: 5



Triobite Testing, Inc

Ref. No: 45834

Printed: 2012.04.22 @ 16:17:48