



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil co, inc  
 202 W Main ST  
 Salem IL  
 62881+1519  
 ATTN: Tim Priest

**15 16 34 W**

**Janzen 1-15**

Job Ticket: 46468

**DST#: 2**

Test Start: 2012.04.18 @ 08:58:58

## GENERAL INFORMATION:

Formation: **K**  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 11:12:13  
 Time Test Ended: 15:07:58  
 Interval: **4285.00 ft (KB) To 4329.00 ft (KB) (TVD)**  
 Total Depth: 4329.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Cole Archibald  
 Unit No: 40  
 Reference Elevations: 3129.00 ft (KB)  
 3122.00 ft (CF)  
 KB to GR/CF: 7.00 ft

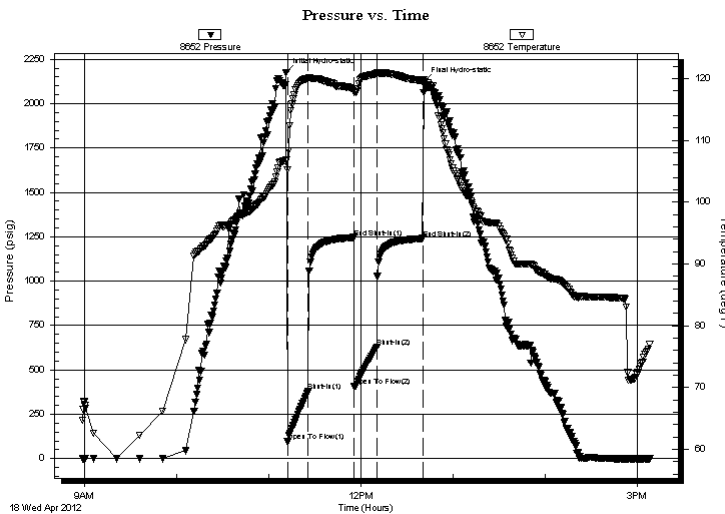
## Serial #: 8652

Inside

Press @ Run Depth: 627.23 psig @ 4286.00 ft (KB)  
 Start Date: 2012.04.18 End Date: 2012.04.18  
 Start Time: 08:59:03 End Time: 15:07:57  
 Capacity: 8000.00 psig  
 Last Calib.: 2012.04.18  
 Time On Btm: 2012.04.18 @ 11:11:28  
 Time Off Btm: 2012.04.18 @ 12:41:13

TEST COMMENT: B.O.B 2 minutes  
 No return  
 B.O.B 2 minutes  
 No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.80	106.82	Initial Hydro-static
1	95.54	105.31	Open To Flow (1)
15	378.62	120.07	Shut-In(1)
44	1245.80	118.34	End Shut-In(1)
45	405.71	117.82	Open To Flow (2)
59	627.23	120.78	Shut-In(2)
89	1240.26	119.61	End Shut-In(2)
90	2122.86	119.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
700.00	SW M 95 %SW 5%M	9.02
600.00	MW 50M 50W	8.42

## Gas Rates

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



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**FLUID SUMMARY**

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**Janzen 1-15**

Job Ticket: 46468

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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: 9.58 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 7000.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: 25000 ppm

deg API

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
700.00	SW M95 %SW 5%M	9.017
600.00	MW 50M 50W	8.416

Total Length: 1300.00 ft      Total Volume: 17.433 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .258 @ 80 F\* =25,000

Serial #: 8652

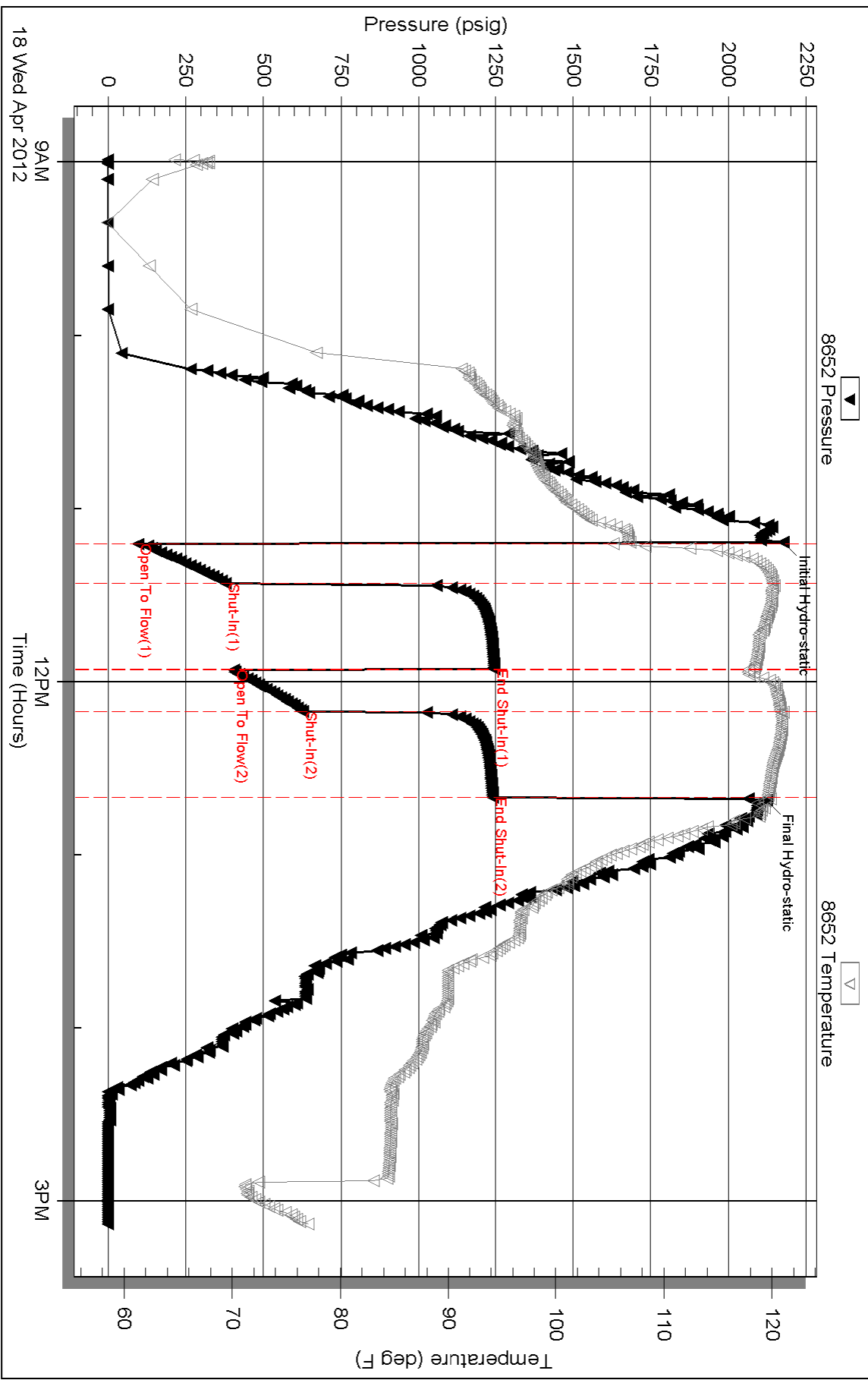
Inside

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Janzen 1-15

DST Test Number: 2

### Pressure vs. Time



Triobite Testing, Inc

Ref. No: 46468

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