



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Shakespeare Oil Inc

**2-16s-31w Scott, Ks**

202 W Main St  
Salem, Il  
62881

**York #2-2**

Job Ticket: 56297

**DST#: 1**

ATTN: Tim Priest

Test Start: 2014.03.18 @ 13:26:07

## GENERAL INFORMATION:

Formation: **I**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 15:45:07

Time Test Ended: 20:00:07

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 55

**Interval: 4056.00 ft (KB) To 4094.00 ft (KB) (TVD)**

Reference Elevations: 2773.00 ft (KB)

Total Depth: 4094.00 ft (KB) (TVD)

2765.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 6771**

**Inside**

Press@RunDepth: 18.93 psig @ 4061.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.18

End Date:

2014.03.18

Last Calib.:

2014.03.18

Start Time:

13:26:07

End Time:

19:47:07

Time On Btm:

2014.03.18 @ 15:44:52

Time Off Btm:

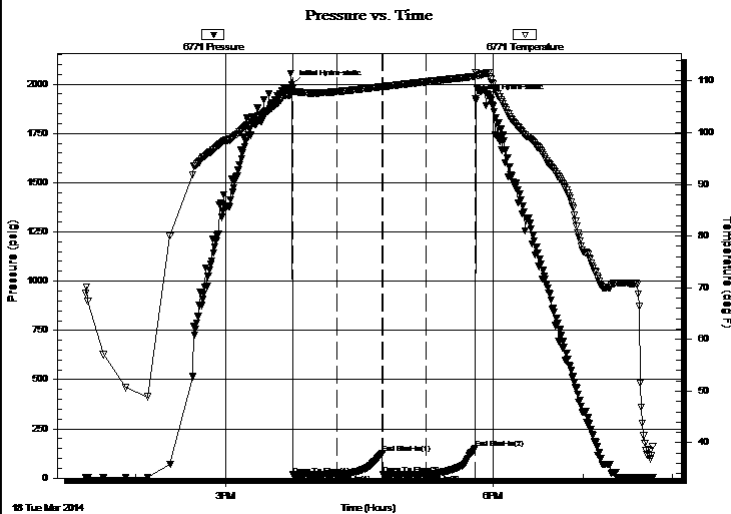
2014.03.18 @ 17:48:07

TEST COMMENT: Surface blow died in 8 min

No return

No blow

No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1995.89	108.43	Initial Hydro-static
1	16.73	107.93	Open To Flow (1)
31	18.41	107.93	Shut-In(1)
61	126.93	108.93	End Shut-In(1)
61	19.24	108.87	Open To Flow (2)
90	18.93	109.84	Shut-In(2)
123	152.01	110.90	End Shut-In(2)
124	1925.48	111.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud w/oil spots 100%m	0.00

## Gas Rates

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



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## FLUID SUMMARY

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**York #2-2**

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### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbf
1.00	mud w/oil spots 100%m	0.005

Total Length: 1.00 ft      Total Volume: 0.005 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

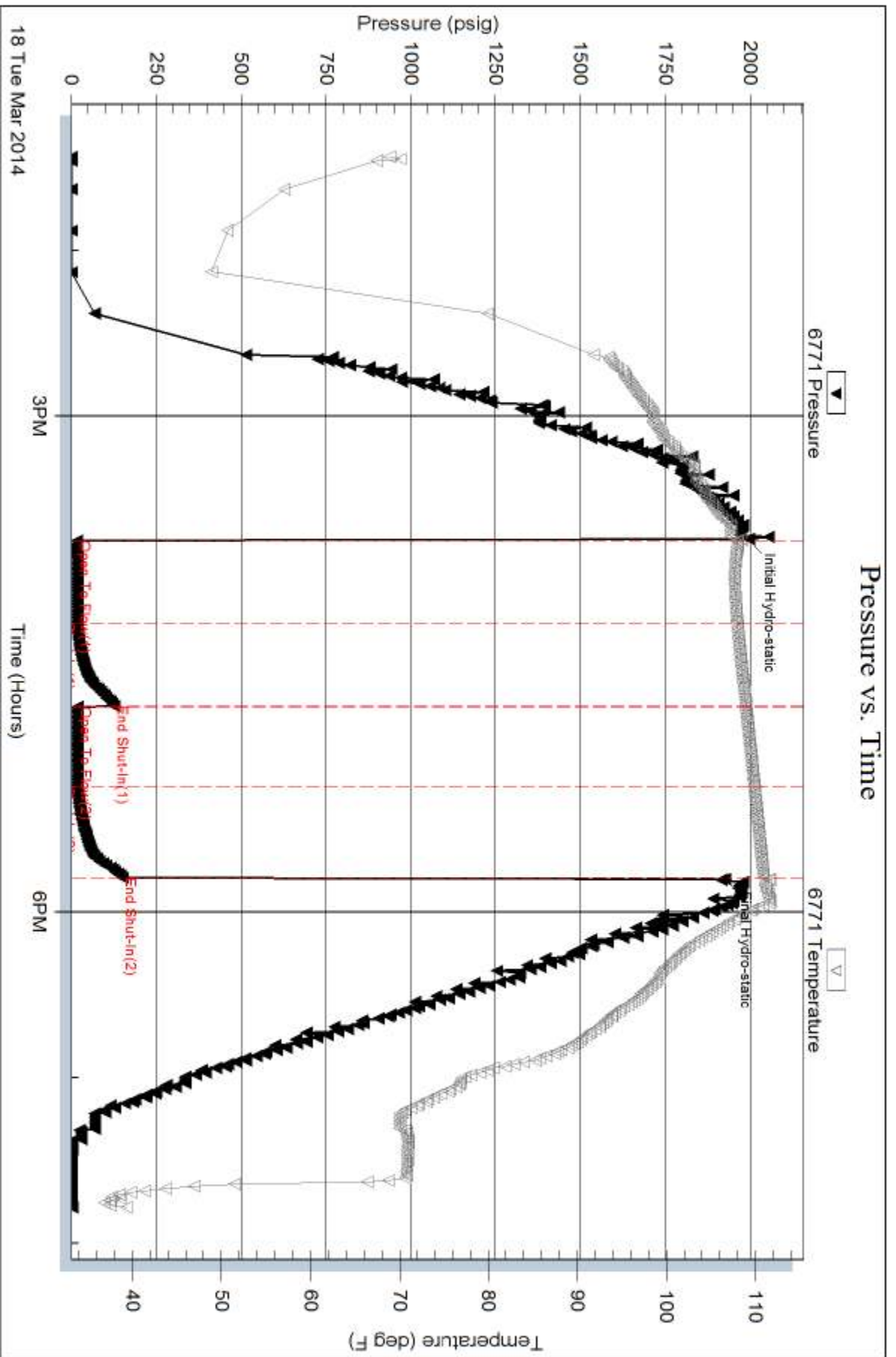
Serial #: 6771

Inside

Shakespeare Oil Inc

York #2-2

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 56297

Printed: 2014.03.19 @ 00:09:56