



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Shakespeare Oil Co, Inc.

**6 16s 32w Scott, Ks**

202 W Main St.  
Salem, IL 62881

**Conner 1-6**

Job Ticket: 64822

**DST#: 2**

ATTN: Tim Lauer

Test Start: 2019.10.18 @ 20:04:00

## GENERAL INFORMATION:

Formation: **Marmaton B-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:17:15

Time Test Ended: 02:43:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 78

**Interval: 4415.00 ft (KB) To 4475.00 ft (KB) (TVD)**

Reference Elevations: 3025.00 ft (KB)

Total Depth: 4475.00 ft (KB) (TVD)

3015.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8319 Outside**

Press@RunDepth: 35.02 psig @ 4416.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.10.18

End Date:

2019.10.19

Last Calib.: 2019.10.19

Start Time: 20:04:05

End Time:

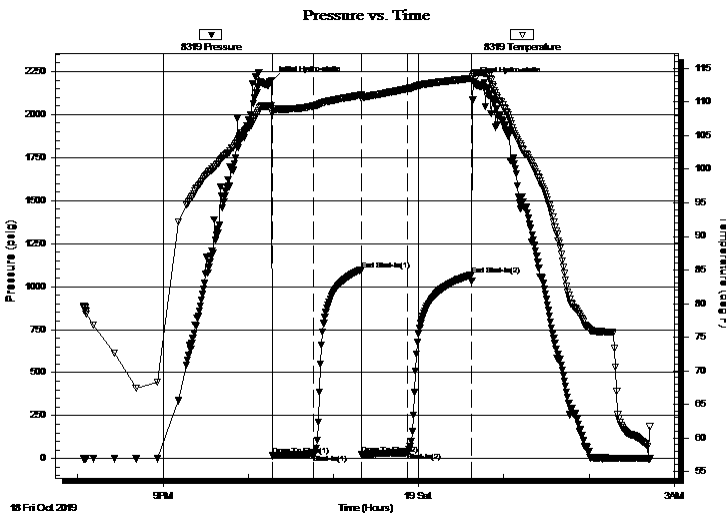
02:42:59

Time On Btm: 2019.10.18 @ 22:16:45

Time Off Btm: 2019.10.19 @ 00:38:45

TEST COMMENT: 30- IF: 1 1/2" blow .  
30- IS: No return.  
30- FF: 1" blow .  
45- FSI: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2198.52	109.51	Initial Hydro-static
1	16.88	108.30	Open To Flow (1)
30	24.90	109.41	Shut-In(1)
63	1098.00	111.02	End Shut-In(1)
63	26.42	110.53	Open To Flow (2)
96	35.02	111.97	Shut-In(2)
141	1069.31	113.52	End Shut-In(2)
142	2194.00	114.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
35.00	mud 100m (Oil spots in tool)	0.49

\* Recovery from multiple tests

## Gas Rates

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





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**FLUID SUMMARY**

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202 W Main St.  
Salem, IL 62881

**Conner 1-6**

Job Ticket: 64822

**DST#: 2**

ATTN: Tim Lauer

Test Start: 2019.10.18 @ 20:04:00

## 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: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 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
35.00	mud 100m (Oil spots in tool)	0.491

Total Length: 35.00 ft      Total Volume: 0.491 bbl

Num Fluid Samples: 0

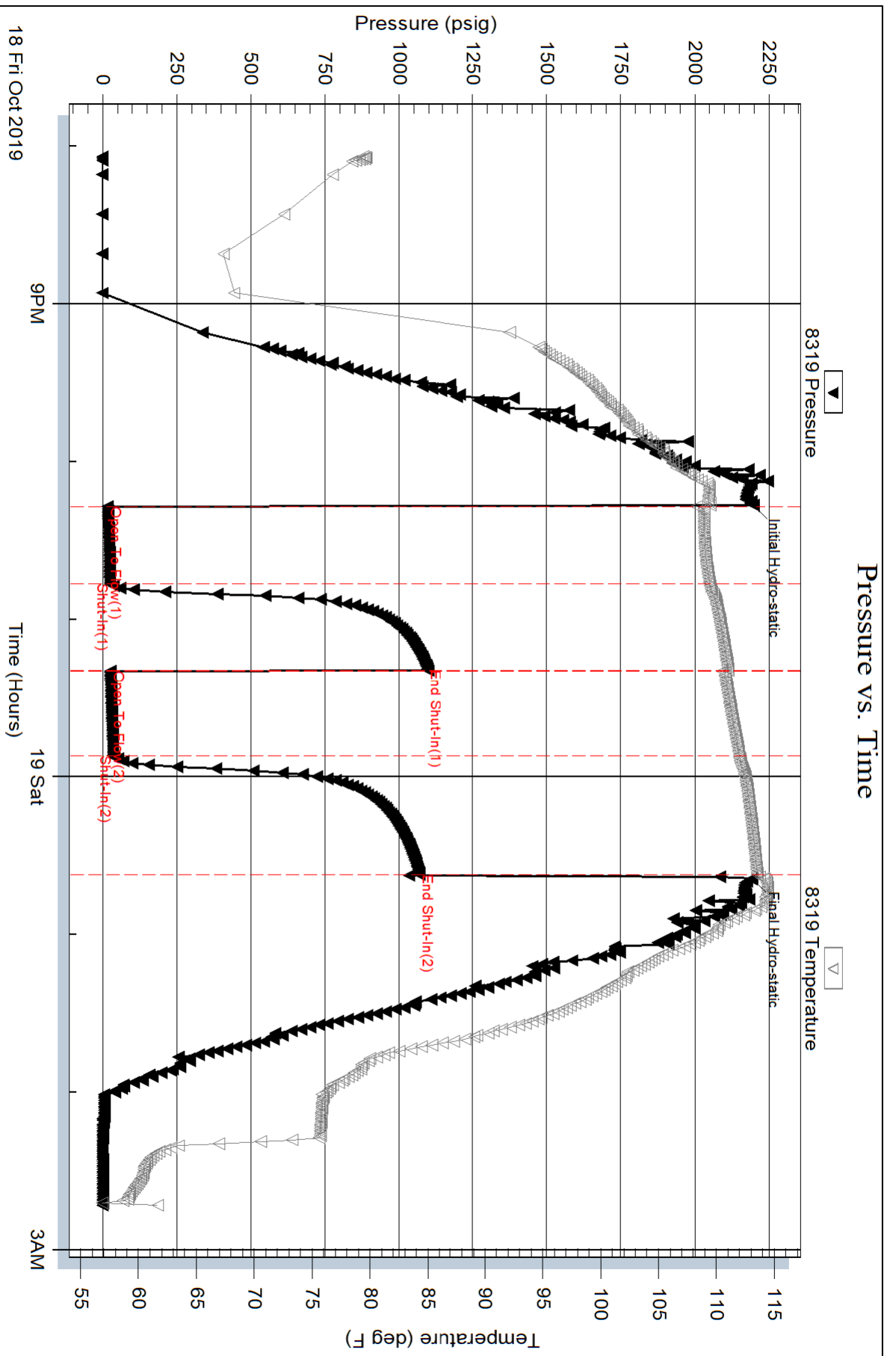
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8522

Inside

Shakespeare Oil Co, Inc.

Conner 1-6

DST Test Number: 2

