



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co

7-16-32 Scott, Ks

202 W main St
Salem, IL 62881

Schowalter 1-7

ATTN: Tim priest

Job Ticket: 63852

DST#: 3

Test Start: 2017.07.06 @ 16:47:40

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:00:10

Time Test Ended: 22:59:10

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: **4346.00 ft (KB) To 4426.00 ft (KB) (TVD)**

Reference Elevations: 3019.00 ft (KB)

Total Depth: 4426.00 ft (KB) (TVD)

3009.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: **8166** Outside

Press@RunDepth: 43.37 psig @ 4351.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.07.06 End Date: 2017.07.06

Last Calib.: 1899.12.30

Start Time: 16:47:45 End Time: 22:59:09

Time On Btm: 2017.07.06 @ 18:59:40

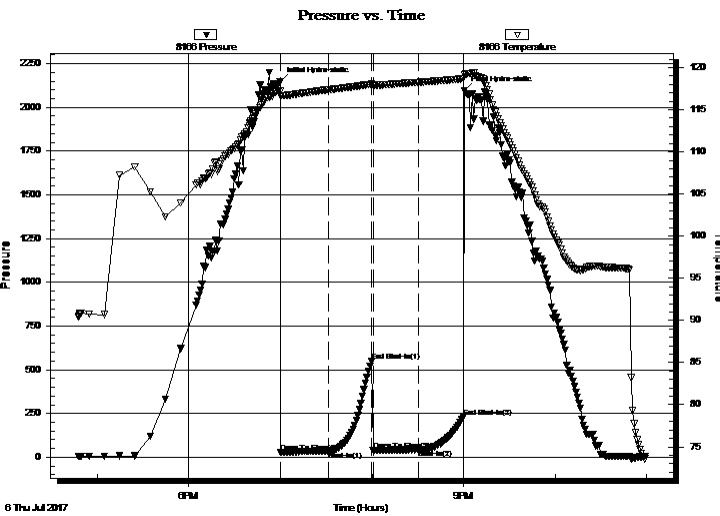
Time Off Btm: 2017.07.06 @ 21:00:40

TEST COMMENT: IF: Surface blow died in 14 min.

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2148.98	117.21	Initial Hydro-static
1	26.97	116.69	Open To Flow (1)
32	35.49	117.36	Shut-In(1)
60	547.18	118.02	End Shut-In(1)
61	38.91	117.88	Open To Flow (2)
91	43.37	118.25	Shut-In(2)
120	231.26	118.67	End Shut-In(2)
121	2095.79	119.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	ocm 5%o 95%m	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Shakespeare Oil Co

7-16-32 Scott, Ks

202 W main St
Salem, IL 62881

Schowalter 1-7

Job Ticket: 63852

DST#: 3

ATTN: Tim priest

Test Start: 2017.07.06 @ 16:47:40

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: 64.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
60.00	ocm 5%o 95%m	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbf

Num Fluid Samples: 0

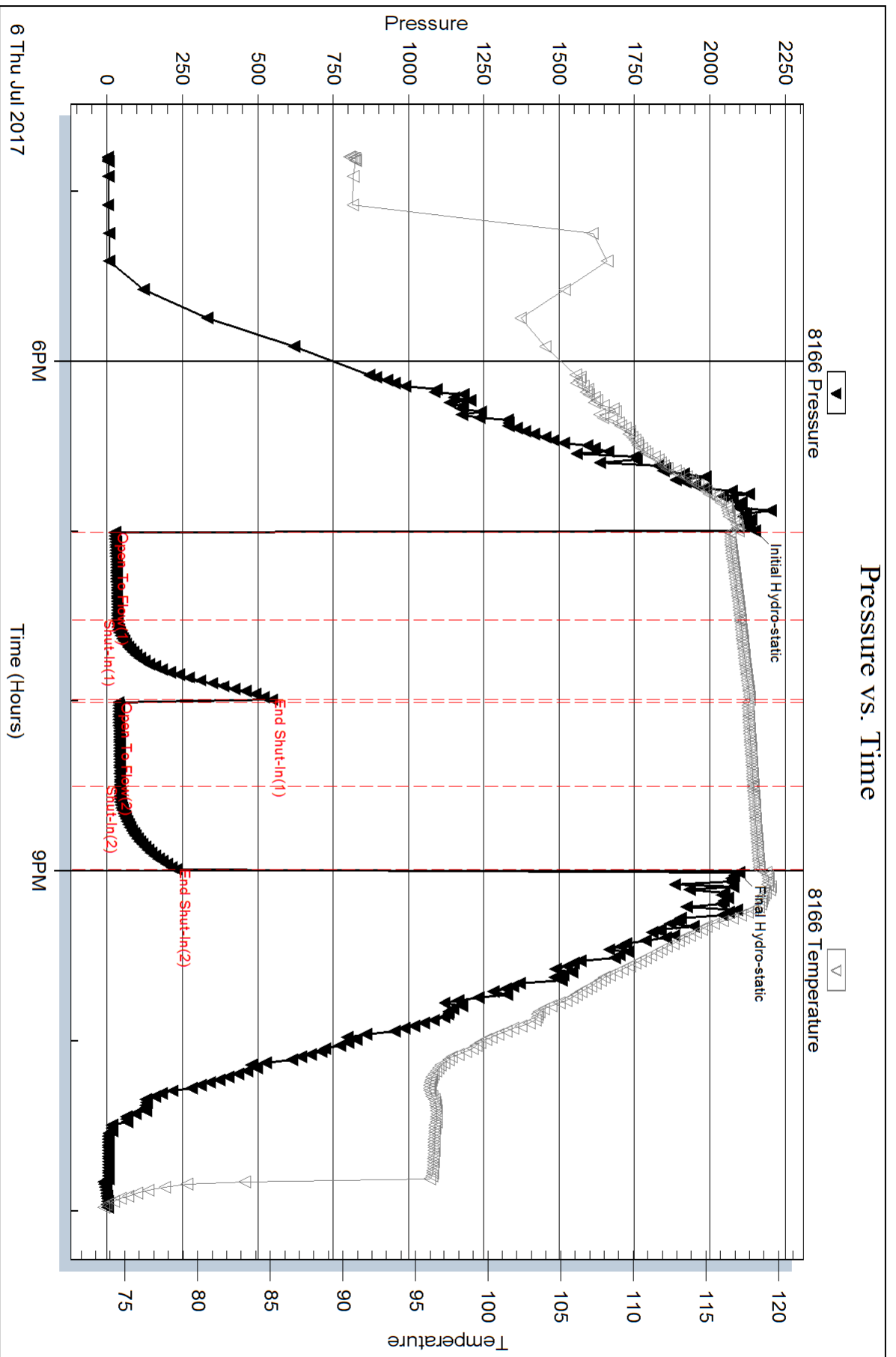
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8875

Inside

Shakespeare Oil Co

Schow alter 1-7

DST Test Number: 3

