



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Co

26-16-34 Scott, Ks

202 W Main st
Salem, IL 62881

Carson 2-26

Job Ticket: 63779

DST#: 3

ATTN: Tim Priest

Test Start: 2017.03.28 @ 23:15:55

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:36:55

Time Test Ended: 05:30:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Brandon Turley

Unit No: 79

Interval: 4636.00 ft (KB) To 4730.00 ft (KB) (TVD)

Reference Elevations: 3120.00 ft (KB)

Total Depth: 4730.00 ft (KB) (TVD)

3112.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8166 Outside

Press@RunDepth: 16.59 psig @ 4641.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.28

End Date:

2017.03.29

Last Calib.:

2017.03.29

Start Time: 23:16:00

End Time:

05:30:24

Time On Btm:

2017.03.29 @ 01:35:25

Time Off Btm:

2017.03.29 @ 03:40:55

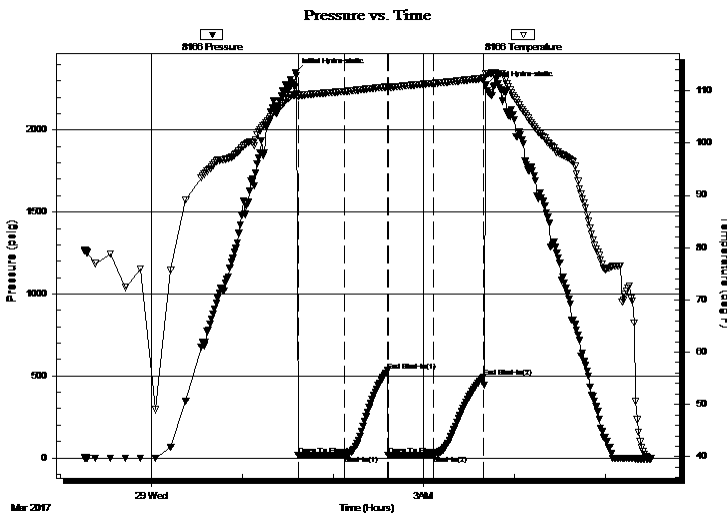
TEST COMMENT: IF: 1/4 blow died in 12 min.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2351.50	109.28	Initial Hydro-static
2	14.16	109.01	Open To Flow (1)
33	15.68	109.88	Shut-In(1)
61	531.80	110.76	End Shut-In(1)
61	15.63	110.58	Open To Flow (2)
91	16.59	111.42	Shut-In(2)
124	492.91	112.35	End Shut-In(2)
126	2273.10	113.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.07

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Tim Priest

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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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

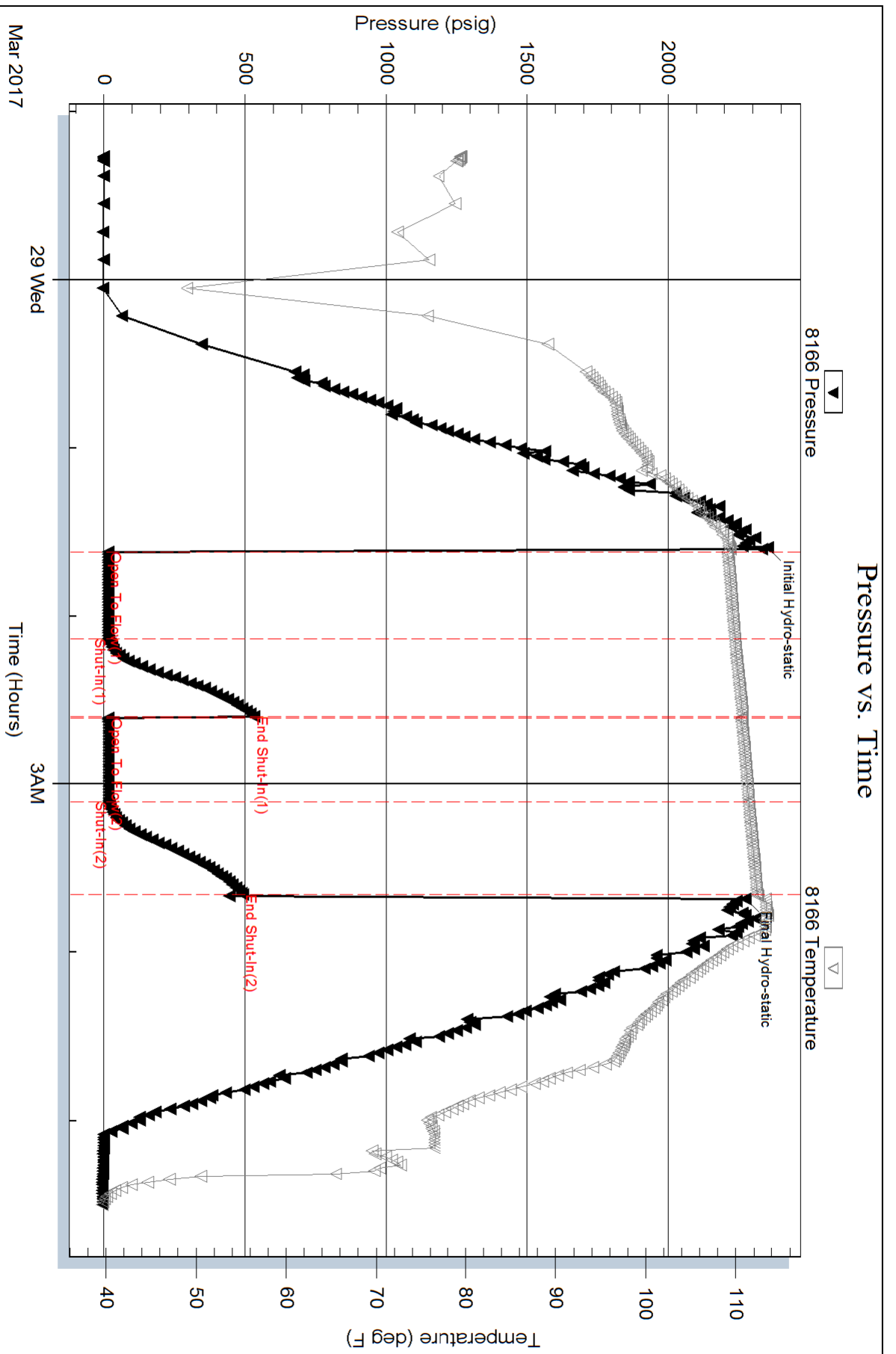
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8875

Inside

Shakespeare Oil Co

Carson 2-26

DST Test Number: 3

