



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Co

4-23S-12W Stafford

8100 E 22nd St N
Bldg 300 Ste 200
Wichita, KS 67226
ATTN: Chuck Schmalz

Curtis 1-4

Job Ticket: 59942

DST#: 3

Test Start: 2017.06.08 @ 18:35:40

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:21:25

Time Test Ended: 01:53:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 3613.00 ft (KB) To 3665.00 ft (KB) (TVD)

Reference Elevations: 1853.00 ft (KB)

Total Depth: 3665.00 ft (KB) (TVD)

1844.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 8159

Inside

Press@RunDepth: 42.70 psig @ 3614.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.08

End Date:

2017.06.09

Last Calib.:

2017.06.09

Start Time: 18:35:41

End Time:

01:53:40

Time On Btm:

2017.06.08 @ 20:21:10

Time Off Btm:

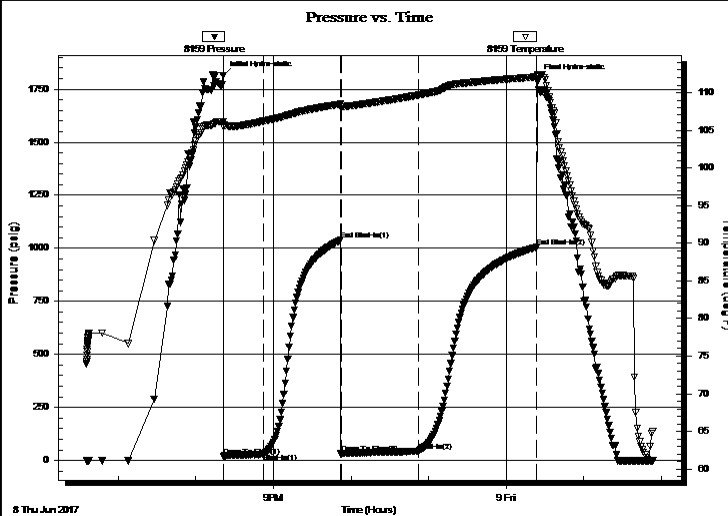
2017.06.09 @ 00:23:55

TEST COMMENT: IF: Weak Blow , Built to 3 inches

IS: No Blow Back

FF: Weak 1/2 inch Blow

FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1814.60	106.17	Initial Hydro-static
1	20.84	105.50	Open To Flow (1)
31	31.89	106.19	Shut-In(1)
91	1038.49	108.46	End Shut-In(1)
92	32.45	108.17	Open To Flow (2)
151	42.70	109.67	Shut-In(2)
242	1004.77	112.06	End Shut-In(2)
243	1798.72	112.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SGCM 2%G 98%M	0.56

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

Dixon Operating Co

4-23S-12W Stafford

8100 E 22nd St N
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Wichita, KS 67226
ATTN: Chuck Schmaltz

Curtis 1-4

Job Ticket: 59942

DST#: 3

Test Start: 2017.06.08 @ 18:35:40

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 9.18 in³

Resistivity: ohm.m

Salinity: 4600.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	SGCM 2%G 98%M	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

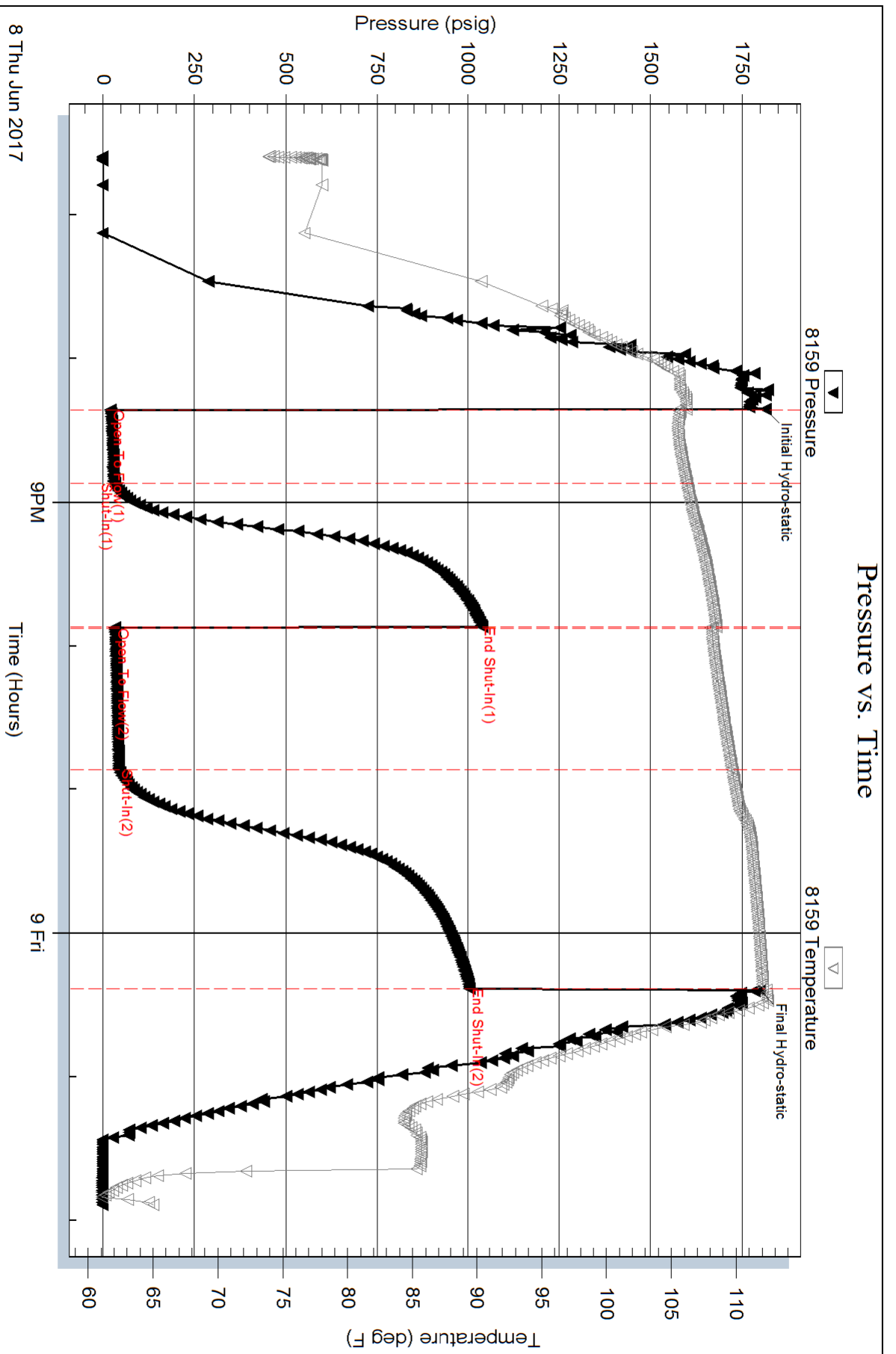
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6806

Outside Dixon Operating Co

Curtis 1-4

DST Test Number: 3

