



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3-23-12

8100 E. 22nd st. N.BLDG 300 suite 200 Wichita
KS 67226+2302

DSA #2-3

Job Ticket: 65706

DST#: 1

ATTN: Bruce Reed

Test Start: 2019.10.17 @ 11:07:00

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:49:00

Time Test Ended: 20:01:10

Test Type: Conventional Bottom Hole (Initial)

Tester: Benny Mulligan

Unit No: 66

Interval: **3550.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Reference Elevations: 1845.00 ft (KB)

Total Depth: 3650.00 ft (KB) (TVD)

1835.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: **6772** Inside

Press@RunDepth: 45.93 psig @ 3551.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.10.17 End Date: 2019.10.17

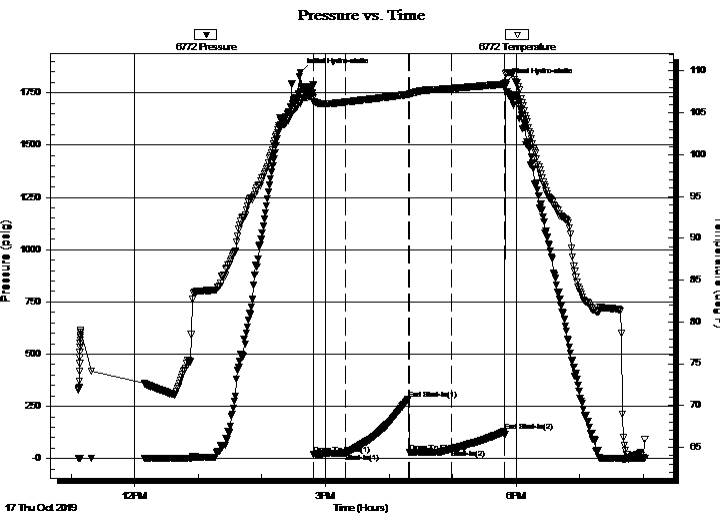
Last Calib.: 2019.10.17

Start Time: 11:07:01 End Time: 20:01:10

Time On Btm: 2019.10.17 @ 14:36:30

Time Off Btm: 2019.10.17 @ 17:50:00

TEST COMMENT: IF-30- built to 1"
ISI-60- no blow back
FF-30- w as dead w hen opened
FSI-60- no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1847.68	106.22	Initial Hydro-static
13	20.05	106.36	Open To Flow (1)
43	26.50	106.29	Shut-In(1)
102	284.72	107.21	End Shut-In(1)
103	29.43	107.19	Open To Flow (2)
142	45.93	107.91	Shut-In(2)
193	129.98	108.44	End Shut-In(2)
194	1796.40	109.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OSM 1%O 99%M	0.15

Gas Rates

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



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FLUID SUMMARY

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DSA #2-3

Job Ticket: 65706

DST#: 1

ATTN: Bruce Reed

Test Start: 2019.10.17 @ 11:07:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OSM 1%O 99%M	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

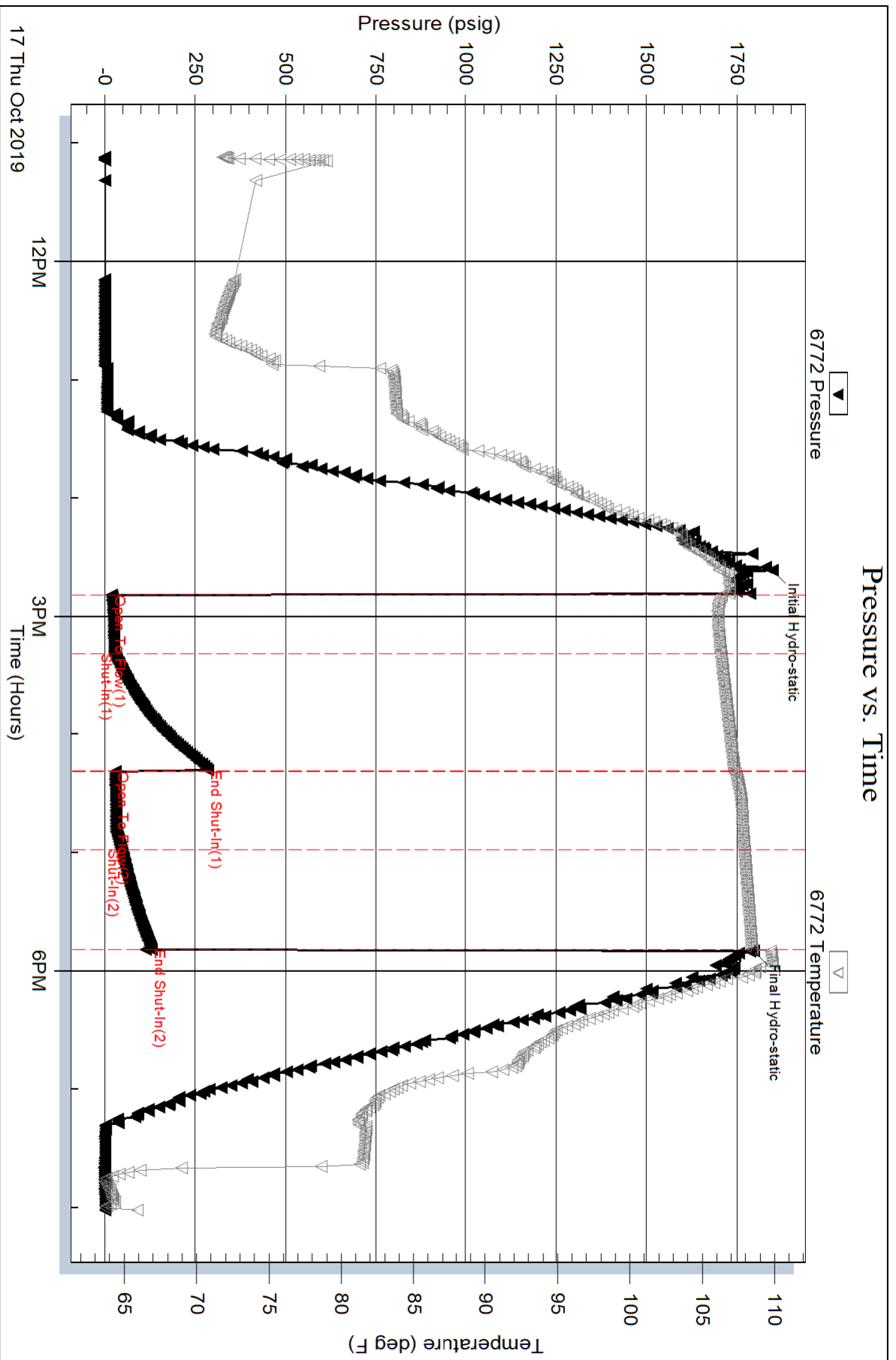
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Serial #: 6769

Outside Dixon Operating Company LLC

DSA #2-3

DST Test Number: 1

