



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dixon Operating
8100 E.22nd N. Ste 200
Wichits Ks. 67226
ATTN: Bruce Reed

27-22s-12w Stafford Ks.
Teichmann #1-27
Job Ticket: 57891 **DST#: 2**
Test Start: 2018.08.02 @ 07:42:57

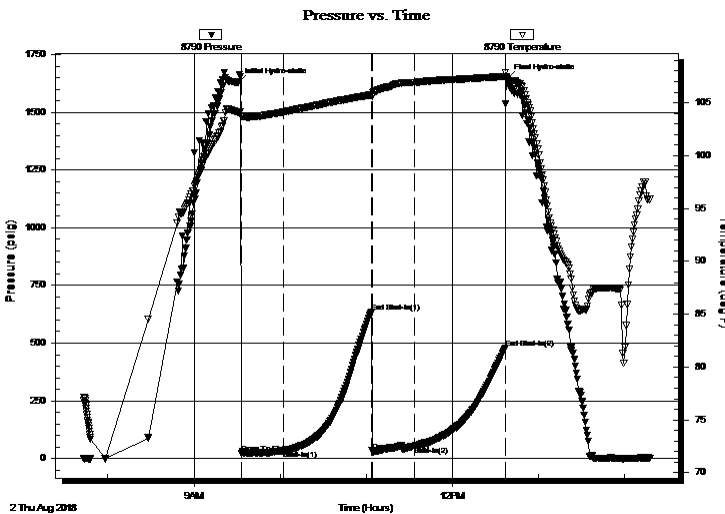
GENERAL INFORMATION:

Formation: **L/KC H**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:32:57
Time Test Ended: 14:17:57
Interval: **3425.00 ft (KB) To 3450.00 ft (KB) (TVD)**
Total Depth: 3450.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Matt Smith /Pevoteau
Unit No: 68
Reference Elevations: 1867.00 ft (KB)
1856.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8790 Inside
Press@RunDepth: 54.26 psig @ 3426.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2018.08.02 End Date: 2018.08.02 Last Calib.: 2018.08.02
Start Time: 07:43:02 End Time: 14:17:56 Time On Btm: 2018.08.02 @ 09:30:57
Time Off Btm: 2018.08.02 @ 12:38:12

TEST COMMENT: IF: Weak blow . Increase to 1".
IS: No blow .
FF: Weak blow . 1/2 to 3/4" decreasing.
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1628.22	104.09	Initial Hydro-static
2	20.99	103.67	Open To Flow (1)
32	34.81	104.14	Shut-In(1)
93	634.03	105.75	End Shut-In(1)
94	29.54	105.74	Open To Flow (2)
123	54.26	106.93	Shut-In(2)
186	479.27	107.49	End Shut-In(2)
188	1646.41	107.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drig. mud	0.10

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Teichmann #1-27

Job Ticket: 57891

DST#: 2

ATTN: Bruce Reed

Test Start: 2018.08.02 @ 07:42:57

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:

6500 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Drig. mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

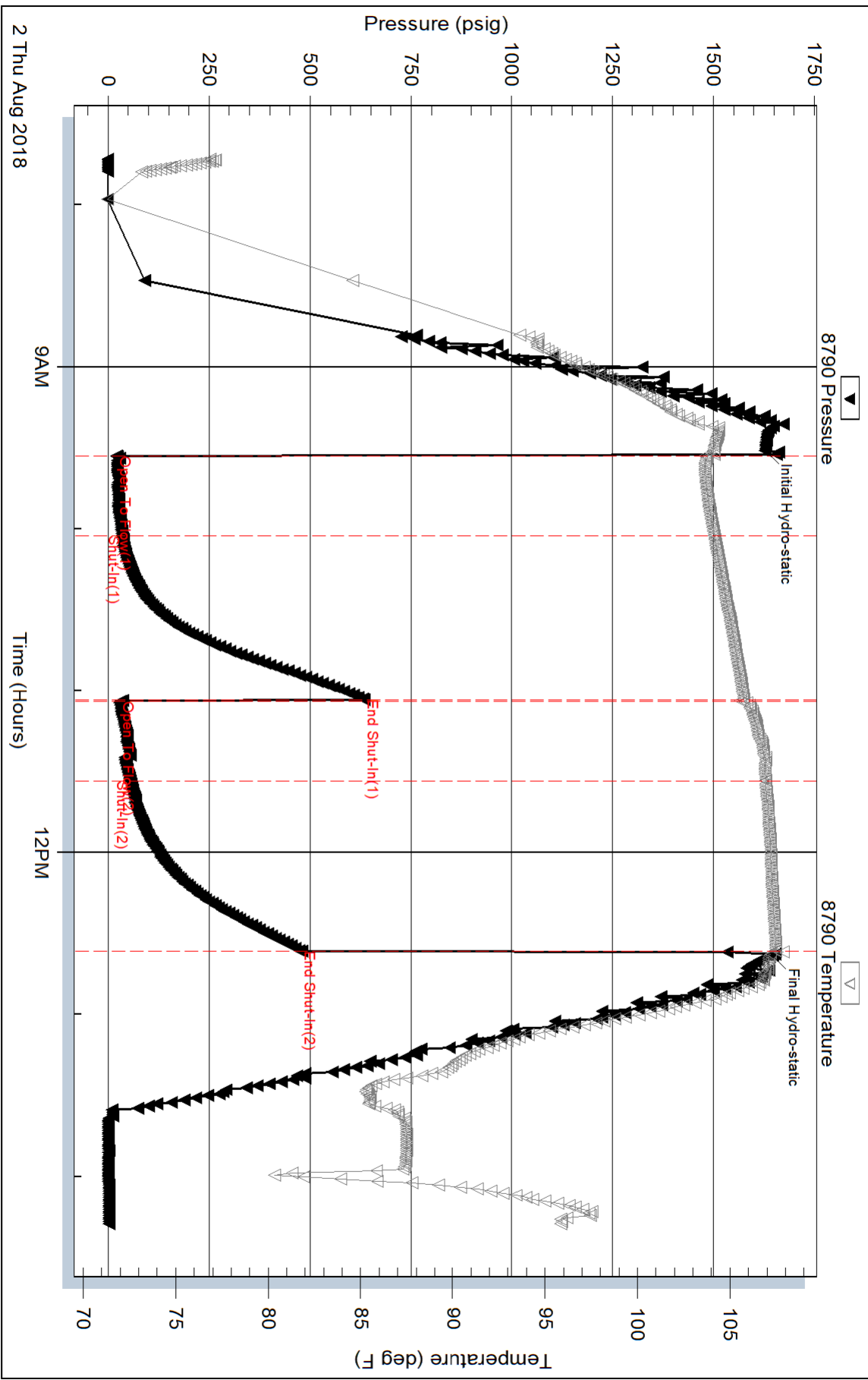
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



Serial #: 8792

Outside Dixon Operating

Teichmann #1-27

DST Test Number: 2

