



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co., Inc.

**4-23S-12W Stafford KS**

8100 E 22nd ST  
N. BLDG 300 SUITE 200  
Wichita KS 67226  
ATTN: Bruce Reed

**Edna Mae #1-4**

Job Ticket: 63923

**DST#: 6**

Test Start: 2018.07.26 @ 01:33:00

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:53:00

Time Test Ended: 08:19:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Spencer J. Staab

Unit No: 84

**Interval: 3705.00 ft (KB) To 3712.00 ft (KB) (TVD)**

Reference Elevations: 1849.00 ft (KB)

Total Depth: 3705.00 ft (KB) (TVD)

1838.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

**Serial #: 8368**

**Inside**

Press@RunDepth: 19.60 psig @ 3706.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.07.26

End Date:

2018.07.26

Last Calib.:

2018.07.26

Start Time: 01:33:15

End Time:

08:19:45

Time On Btm:

2018.07.26 @ 04:52:30

Time Off Btm:

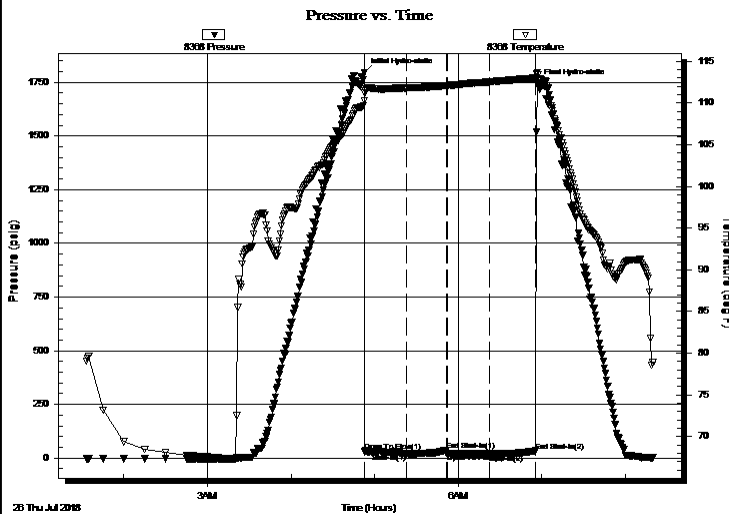
2018.07.26 @ 06:56:45

**TEST COMMENT:** 30-IF-Weak Blow ; Built to 5&1/2"

30-ISI-No Return

30-FF-Weak Blow ; Built to 3/4"

30-FSI-No Return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1796.07	110.26	Initial Hydro-static
1	31.55	111.17	Open To Flow (1)
31	20.50	111.78	Shut-In(1)
59	37.35	112.08	End Shut-In(1)
60	21.75	112.08	Open To Flow (2)
90	19.60	112.52	Shut-In(2)
123	33.46	112.98	End Shut-In(2)
125	1742.71	113.65	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100%M	0.05

## Gas Rates

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

\* Recovery from multiple tests



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Reference Elevations: 1849.00 ft (KB)

Total Depth: 3705.00 ft (KB) (TVD)

1838.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

**Serial #: 9120**

**Inside**

Press@RunDepth: psig @ 3706.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.07.26

End Date: 2018.07.26

Last Calib.: 2018.07.26

Start Time: 01:33:15

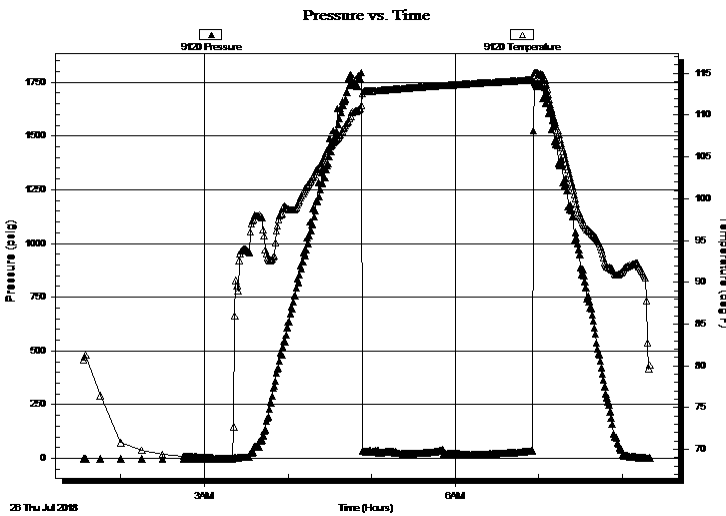
End Time: 08:19:45

Time On Btm:

Time Off Btm:

**TEST COMMENT:** 30-IF-Weak Blow ; Built to 5&1/2"  
 30-ISI-No Return  
 30-FF-Weak Blow ; Built to 3/4"  
 30-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	OSM 100%M	0.05

## Gas Rates

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

\* Recovery from multiple tests



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TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dixon Operating Co., Inc.

**4-23S-12W Stafford KS**

8100 E 22nd ST  
N. BLDG 300 SUITE 200  
Wichita KS 67226  
ATTN: Bruce Reed

**Edna Mae #1-4**

Job Ticket: 63923

**DST#: 6**

Test Start: 2018.07.26 @ 01:33:00

## 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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11900.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	OSM 100%M	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

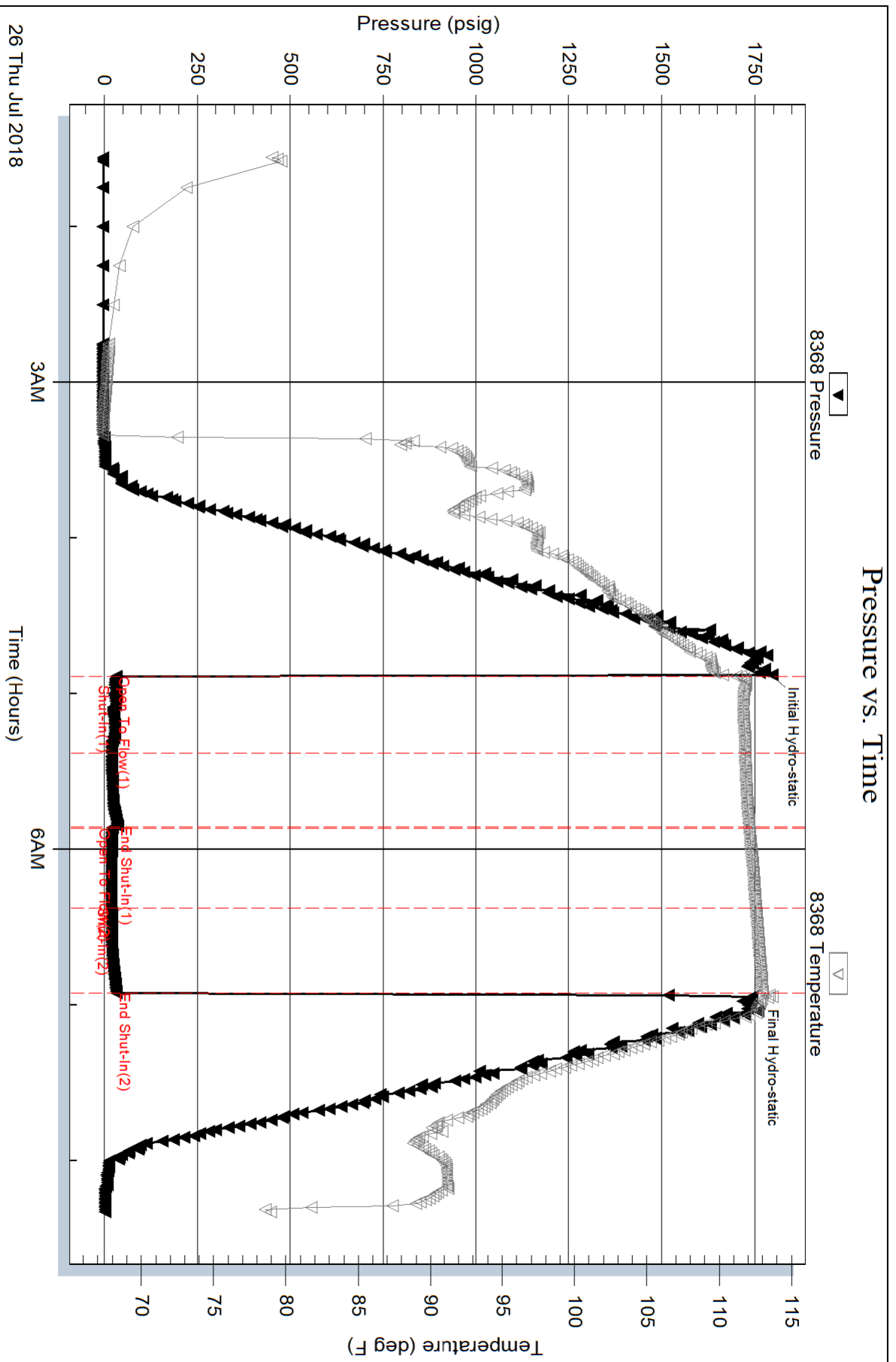
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1/2#LCM

### Pressure vs. Time



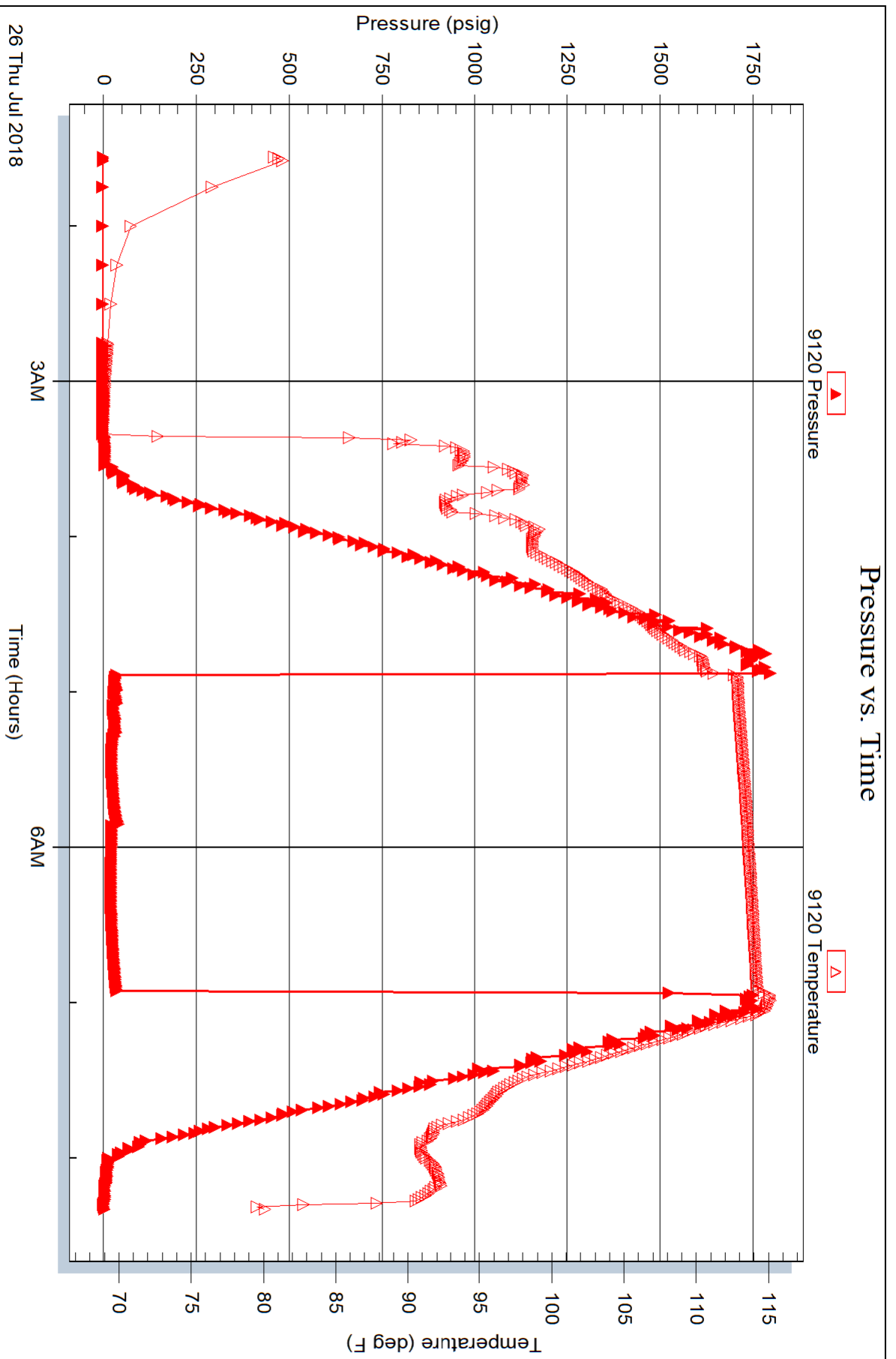
Serial #: 9120

Inside

Dixon Operating Co., Inc.

Edna Mae #1-4

DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 63923

Printed: 2018.07.26 @ 08:43:28