



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Dixon Operating Co

**34-23S-12W Stafford**

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

**V & E 1-34**

Job Ticket: 57995

**DST#: 3**

Test Start: 2016.06.04 @ 09:20:12

## GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:30:42

Time Test Ended: 16:53:12

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

**Interval: 3855.00 ft (KB) To 3859.00 ft (KB) (TVD)**

Reference Elevations: 1867.00 ft (KB)

Total Depth: 3859.00 ft (KB) (TVD)

1862.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8525 Inside**

Press @ Run Depth: 89.71 psig @ 3856.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.06.04

End Date:

2016.06.04

Last Calib.:

2016.06.04

Start Time:

09:20:13

End Time:

16:53:12

Time On Btm:

2016.06.04 @ 11:29:27

Time Off Btm:

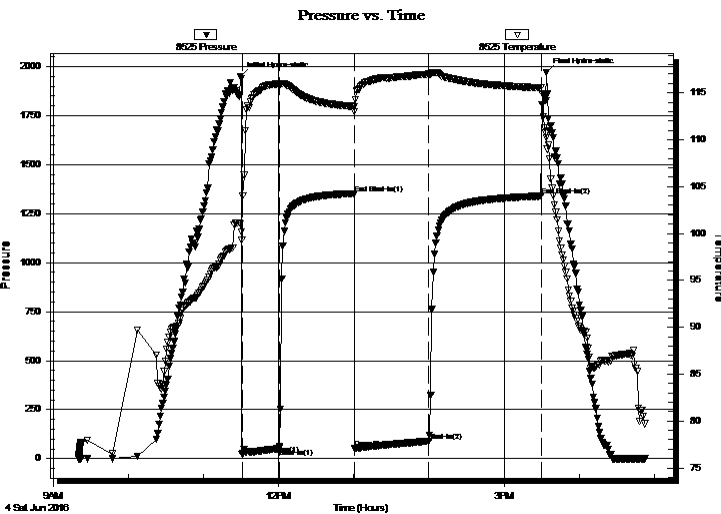
2016.06.04 @ 15:34:12

TEST COMMENT: IF: Fair Blow , Built to 7 inches

IS: No Blow Back

FF: Fair Blow , Built to 7 1/2 inches

FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1950.08	101.02	Initial Hydro-static
2	22.88	99.33	Open To Flow (1)
31	51.87	115.99	Shut-In(1)
91	1353.14	113.54	End Shut-In(1)
92	53.06	112.98	Open To Flow (2)
151	89.71	116.98	Shut-In(2)
241	1339.80	115.54	End Shut-In(2)
245	1970.37	110.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	SOMCW 5%O 5%M 90%W	1.42
50.00	Oil	0.70

\* Recovery from multiple tests

## Gas Rates

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





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**FLUID SUMMARY**

Dixon Operating Co

**34-23S-12W Stafford**

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Bldg 300 Ste 200  
Wichita, KS 67226  
ATTN: Bruce Reed

**V & E 1-34**

Job Ticket: 57995

**DST#: 3**

Test Start: 2016.06.04 @ 09:20:12

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 52.00 sec/qt  
Water Loss: 10.48 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 5000.00 ppm  
Filter Cake: 0.02 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: 38.5 deg API  
Water Salinity: 27000 ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SOMCW 5%O 5%M 90%W	1.419
50.00	Oil	0.701

Total Length: 170.00 ft      Total Volume: 2.120 bbl

Num Fluid Samples: 0

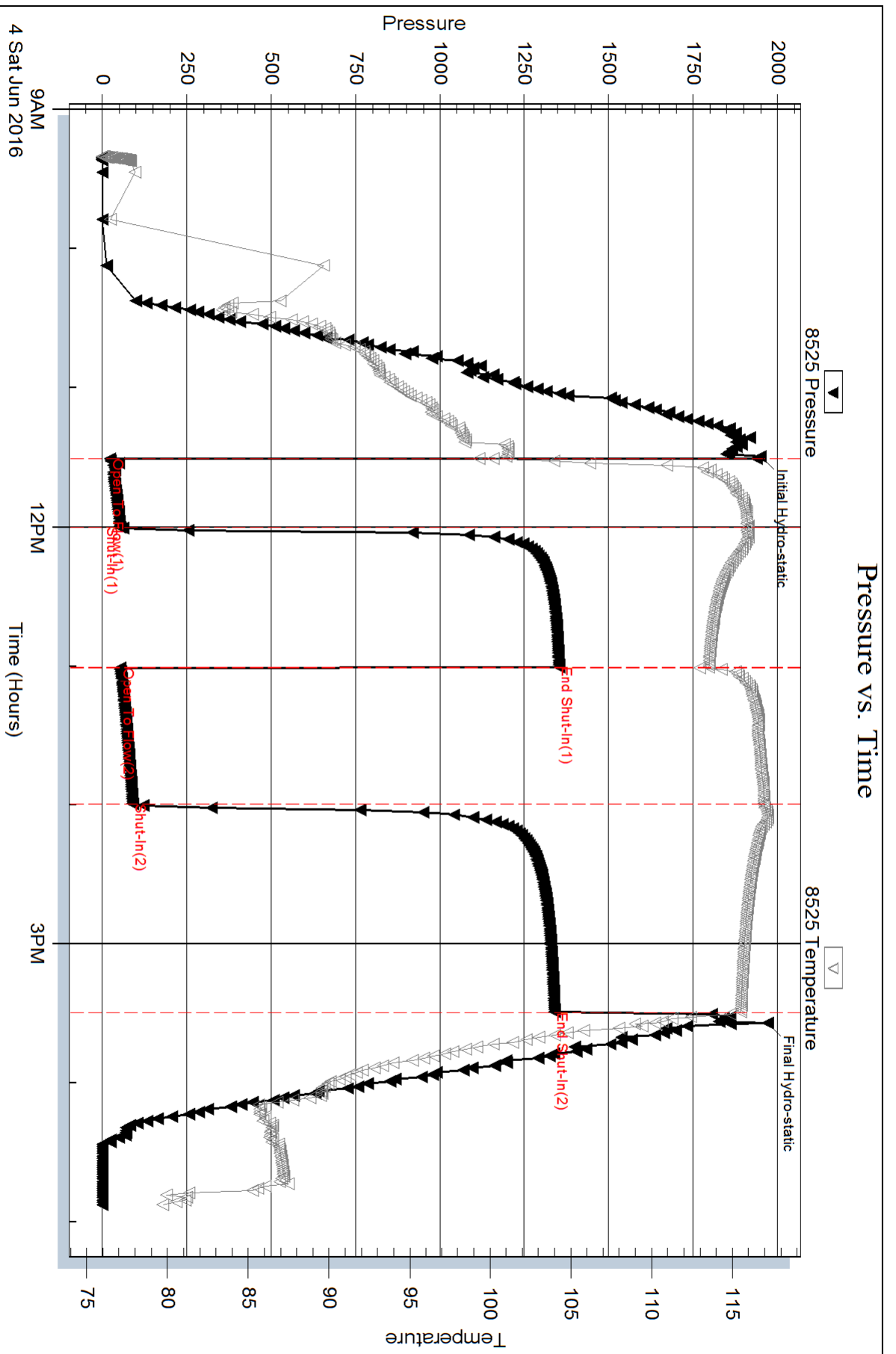
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 40.5 @ 80 degrees  
RW w as .21 @ 85 degrees

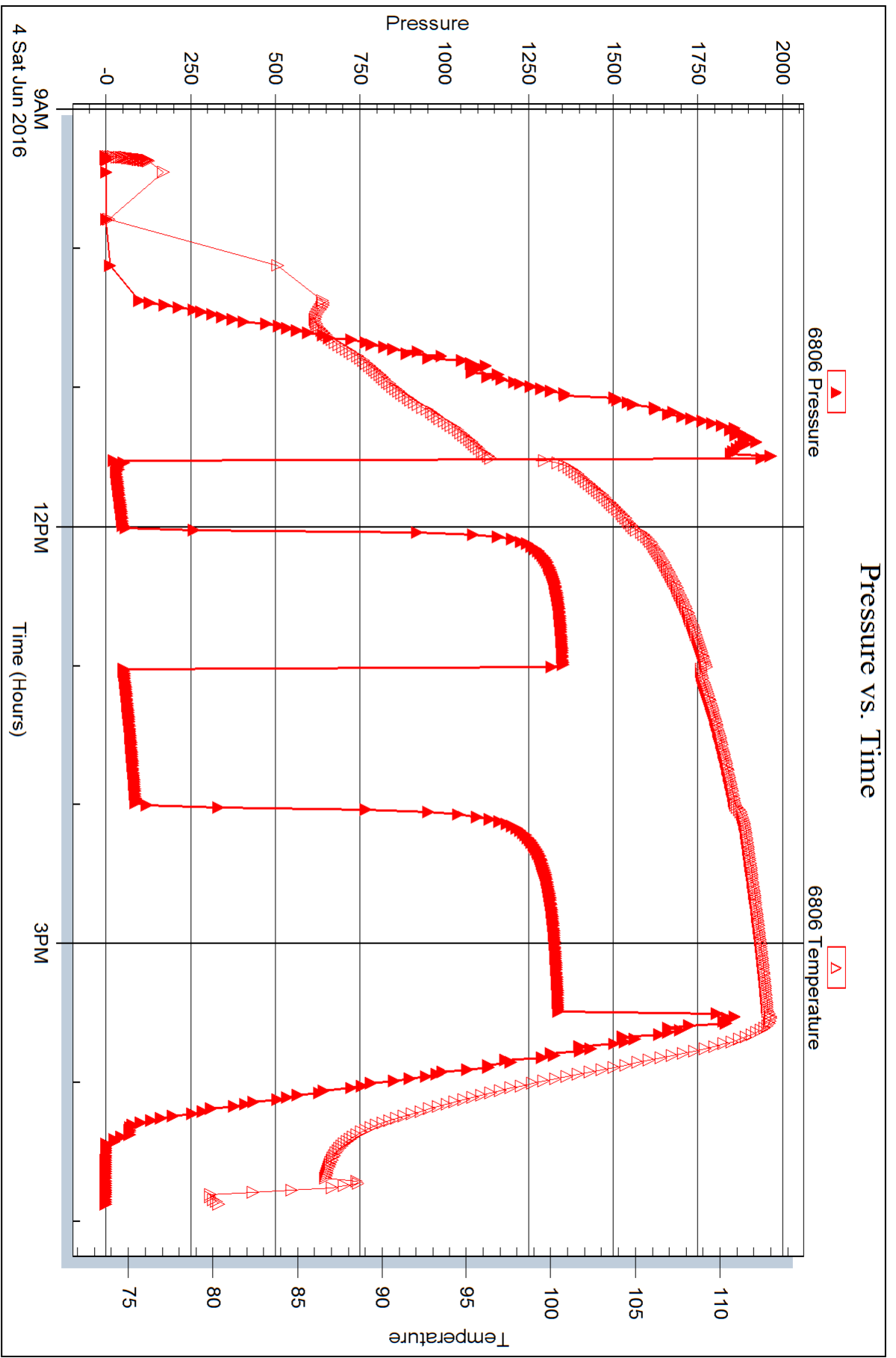


Serial #: 6806

Outside Dixon Operating Co

V & E 1-34

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 57995

Printed: 2016.06.04 @ 18:58:06