



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Sam Gary Jr & Assoc.

1/5s/24w

1515 Wynkoop, STE 700  
Denver, Co 80202

**Neurnburger #2-1**

Job Ticket: 58351

**DST#: 2**

ATTN: Dan Pritchard

Test Start: 2014.06.25 @ 20:17:00

## GENERAL INFORMATION:

Formation: **TRNT & LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:14:40

Time Test Ended: 03:43:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brandon Quintana

Unit No: Truck & Trailer

**Interval: 3430.00 ft (KB) To 3476.00 ft (KB) (TVD)**

Reference Elevations: 2339.00 ft (KB)

Total Depth: 3476.00 ft (KB) (TVD)

2331.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8653 Inside**

Press@RunDepth: 32.89 psig @ 3431.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.25

End Date:

2014.06.26

Last Calib.:

2014.06.26

Start Time: 20:18:00

End Time:

03:43:00

Time On Btm:

2014.06.25 @ 22:14:10

Time Off Btm:

2014.06.26 @ 01:52:00

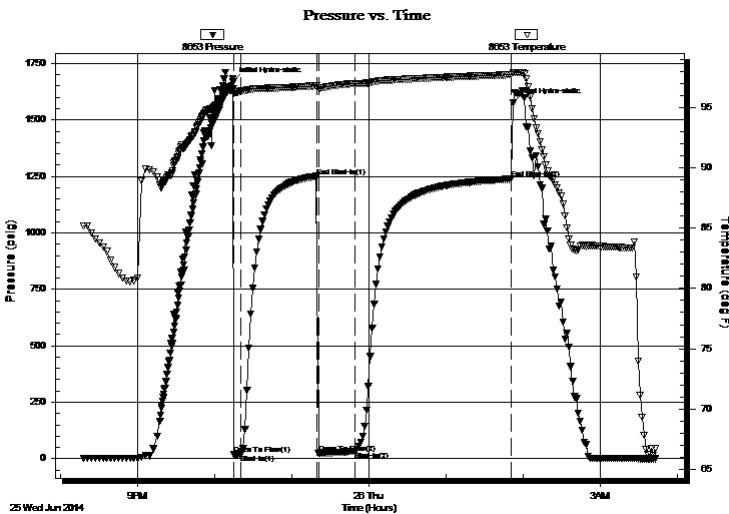
TEST COMMENT: 5 - IF - Opened w / surface blow , built to 1/4"

60 - ISI - No Return

30 - FF - No Blow

120 - FSI - No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1669.70	96.54	Initial Hydro-static
1	19.34	96.12	Open To Flow (1)
7	21.68	96.35	Shut-In(1)
65	1250.62	96.79	End Shut-In(1)
67	24.66	96.62	Open To Flow (2)
95	32.89	96.95	Shut-In(2)
217	1238.35	97.70	End Shut-In(2)
218	1574.93	97.87	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w / oil spots	0.02

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Sam Gary Jr & Assoc.

**1/5s/24w**

1515 Wynkoop, STE 700  
Denver, Co 80202

**Neurnburger #2-1**

Job Ticket: 58351

**DST#: 2**

ATTN: Dan Pritchard

Test Start: 2014.06.25 @ 20:17:00

### 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud w / oil spots	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

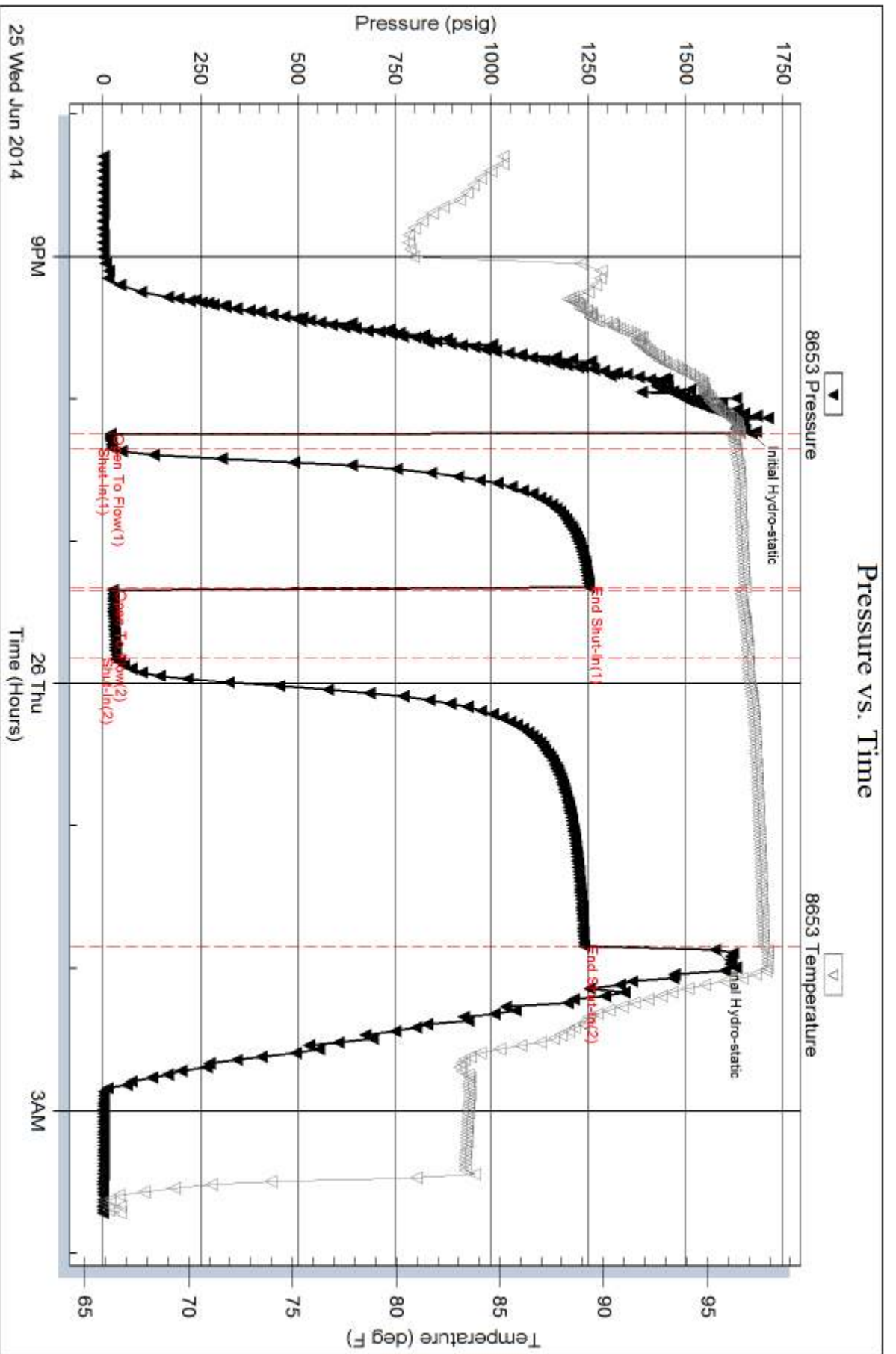
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1000ml of fluid from sampler and the pressure was 180psi



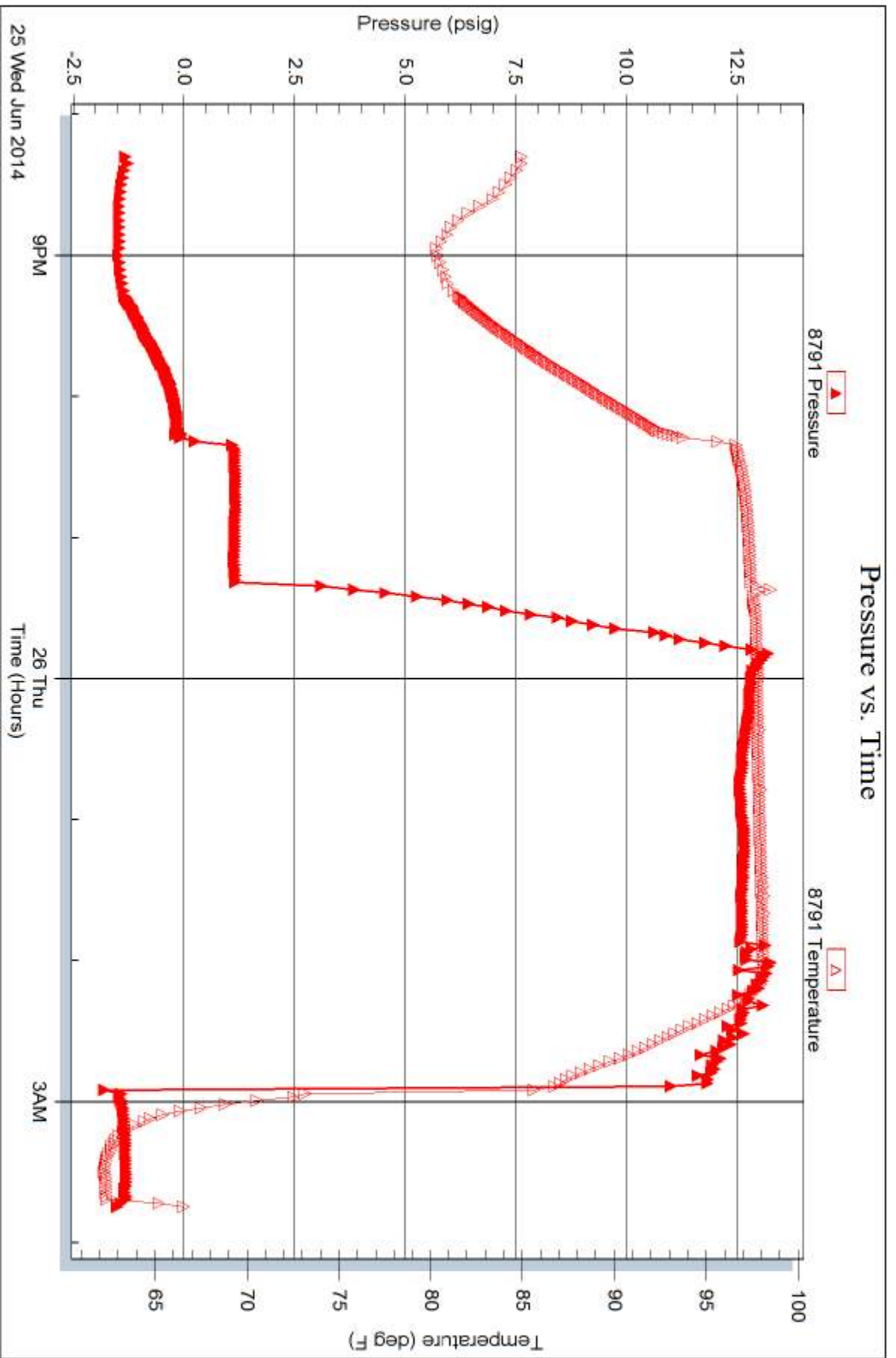
Serial #: 8791

Fluid

Sam Gary Jr & Assoc.

Neunburger #2-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 58351

Printed: 2014.06.26 @ 10:53:45