



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates, Inc.

**34/3s/36w Rawlins KS**

1515 Wynkoop STE 700  
Denver, CO 80202

**Fisher Cattle #1-34**

Job Ticket: 60800

**DST#: 5**

ATTN: Dan Pritchard

Test Start: 2014.11.27 @ 16:25:00

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:40:00

Time Test Ended: 21:42:15

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 57

**Interval: 4656.00 ft (KB) To 4697.00 ft (KB) (TVD)**

Total Depth: 4697.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3309.00 ft (KB)

3304.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 8791 Inside**

Press@RunDepth: psig @ 4657.00 ft (KB)

Start Date: 2014.11.27

End Date: 2014.11.27

Start Time: 16:25:05

End Time: 21:42:14

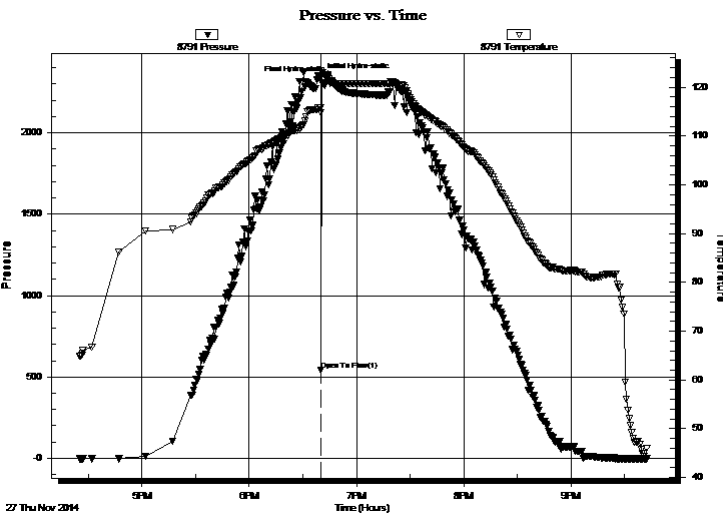
Capacity: 8000.00 psig

Last Calib.: 2014.11.27

Time On Btm: 2014.11.27 @ 18:39:45

Time Off Btm: 2014.11.27 @ 18:46:00

**TEST COMMENT:** Packer Failure  
Reset tool - Failed again  
Pulled tool



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2339.32	115.78	Initial Hydro-static
1	541.11	114.82	Open To Flow (1)
7	2319.38	121.08	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
225.00	Mud 100%	1.46

\* Recovery from multiple tests

## Gas Rates

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





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**FLUID SUMMARY**

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**Fisher Cattle #1-34**

Job Ticket: 60800

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Test Start: 2014.11.27 @ 16:25:00

## 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: 80.00 sec/qt

Cushion Volume:

bbbl

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
225.00	Mud 100%	1.462

Total Length: 225.00 ft      Total Volume: 1.462 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

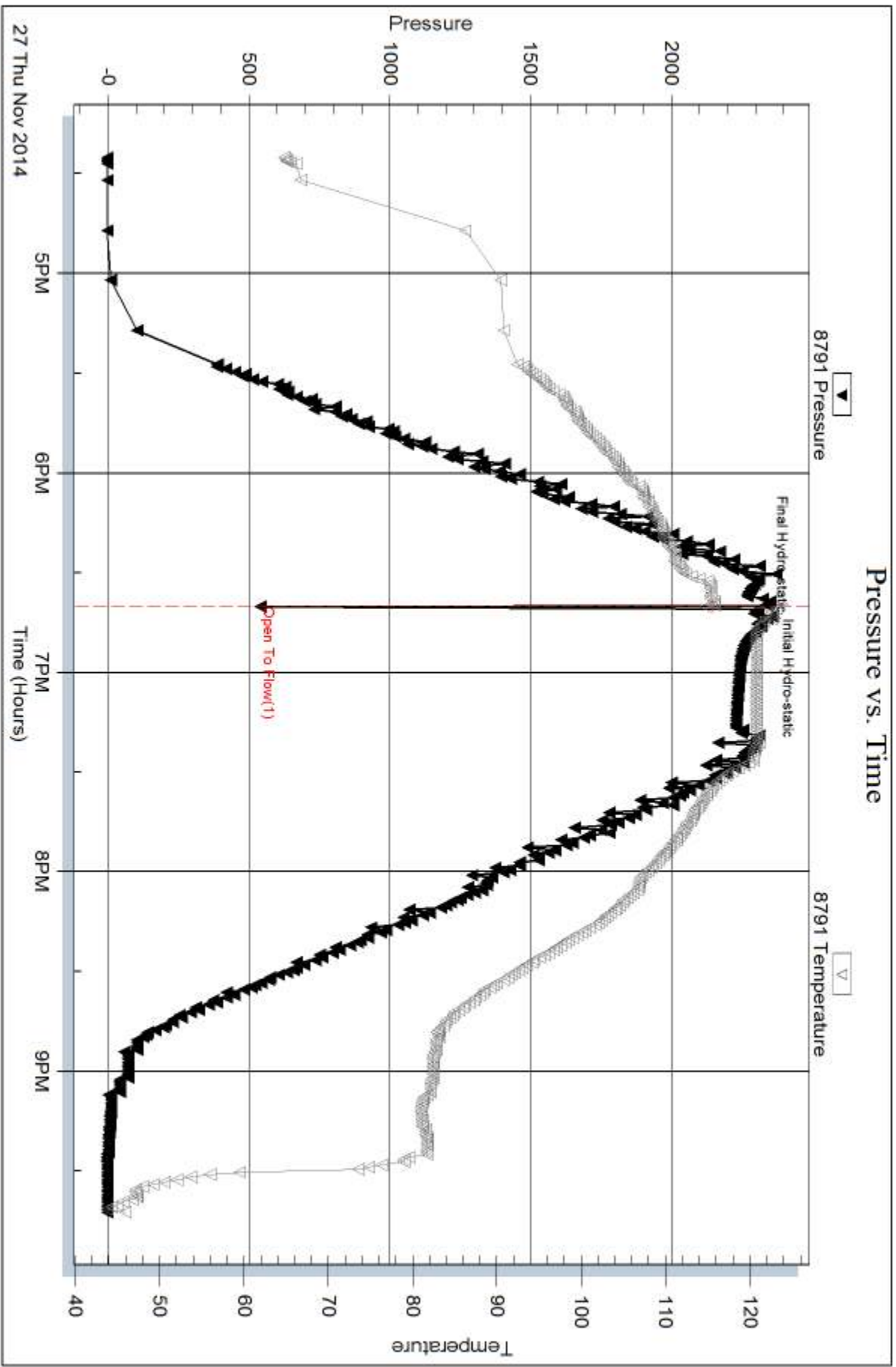
Serial #: 8791

Inside

Samuel Gary Jr. & Associates, Inc.

Fisher Cattle #1-34

DST Test Number: 5



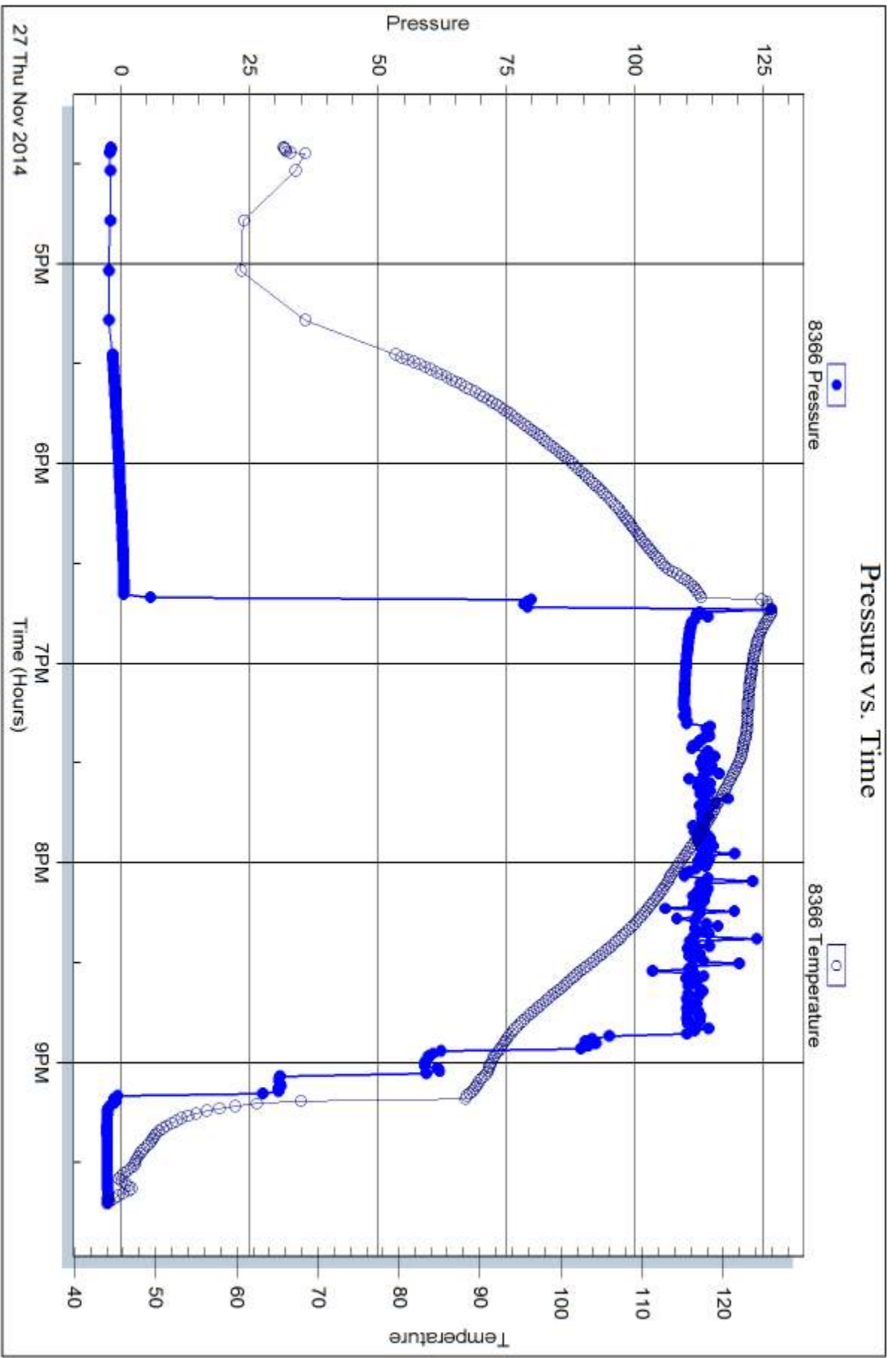
Serial #: 8366

Fluid

Samuel Gary Jr. & Associates, Inc.

Fisher Cattle #1-34

DST Test Number: 5



Trilobite Testing, Inc

Ref. No: 60800

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