



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Samuel Gary Jr. & Associates Inc.

**16-12-22 Trego, Ks**

1515 Wynkoop, STE 700  
Denver, Co

**Gerrett Ranch 1-16**

ATTN: Clayton Camozzi

Job Ticket: 50277

**DST#: 1**

Test Start: 2013.04.10 @ 11:10:00

## GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:12:00

Time Test Ended: 19:12:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

**Interval: 4008.00 ft (KB) To 4036.00 ft (KB) (TVD)**

Reference Elevations: 2374.00 ft (KB)

Total Depth: 4036.00 ft (KB) (TVD)

2366.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8319 Outside**

Press @ Run Depth: 24.89 psig @ 4009.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.10

End Date: 2013.04.10

Last Calib.: 2013.04.10

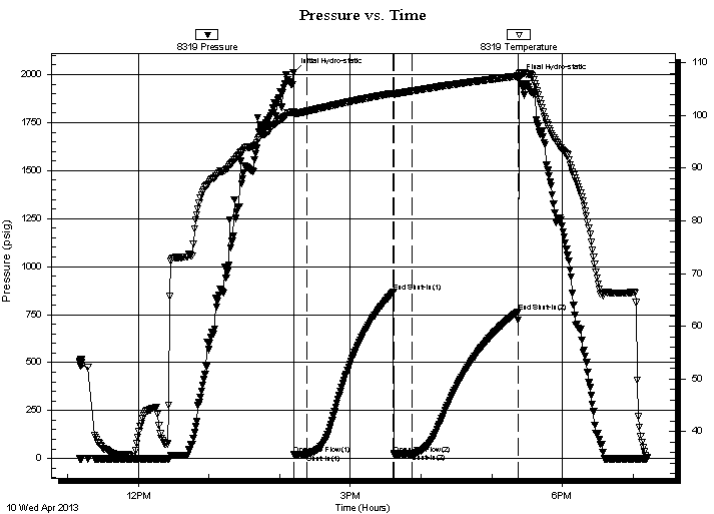
Start Time: 11:10:05

End Time: 19:11:59

Time On Btm: 2013.04.10 @ 14:11:30

Time Off Btm: 2013.04.10 @ 17:23:30

**TEST COMMENT:** 10min IF-1/2" blow  
75min ISI-No blow  
15min FF-No blow  
90min FSI-No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.63	100.70	Initial Hydro-static
1	21.25	100.30	Open To Flow (1)
12	23.18	100.77	Shut-In(1)
85	868.13	104.18	End Shut-In(1)
86	23.30	103.96	Open To Flow (2)
101	24.89	104.60	Shut-In(2)
191	763.88	107.44	End Shut-In(2)
192	1978.20	107.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

## Gas Rates

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





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**FLUID SUMMARY**

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Job Ticket: 50277

**DST#: 1**

ATTN: Clayton Camozzi

Test Start: 2013.04.10 @ 11:10:00

## 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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

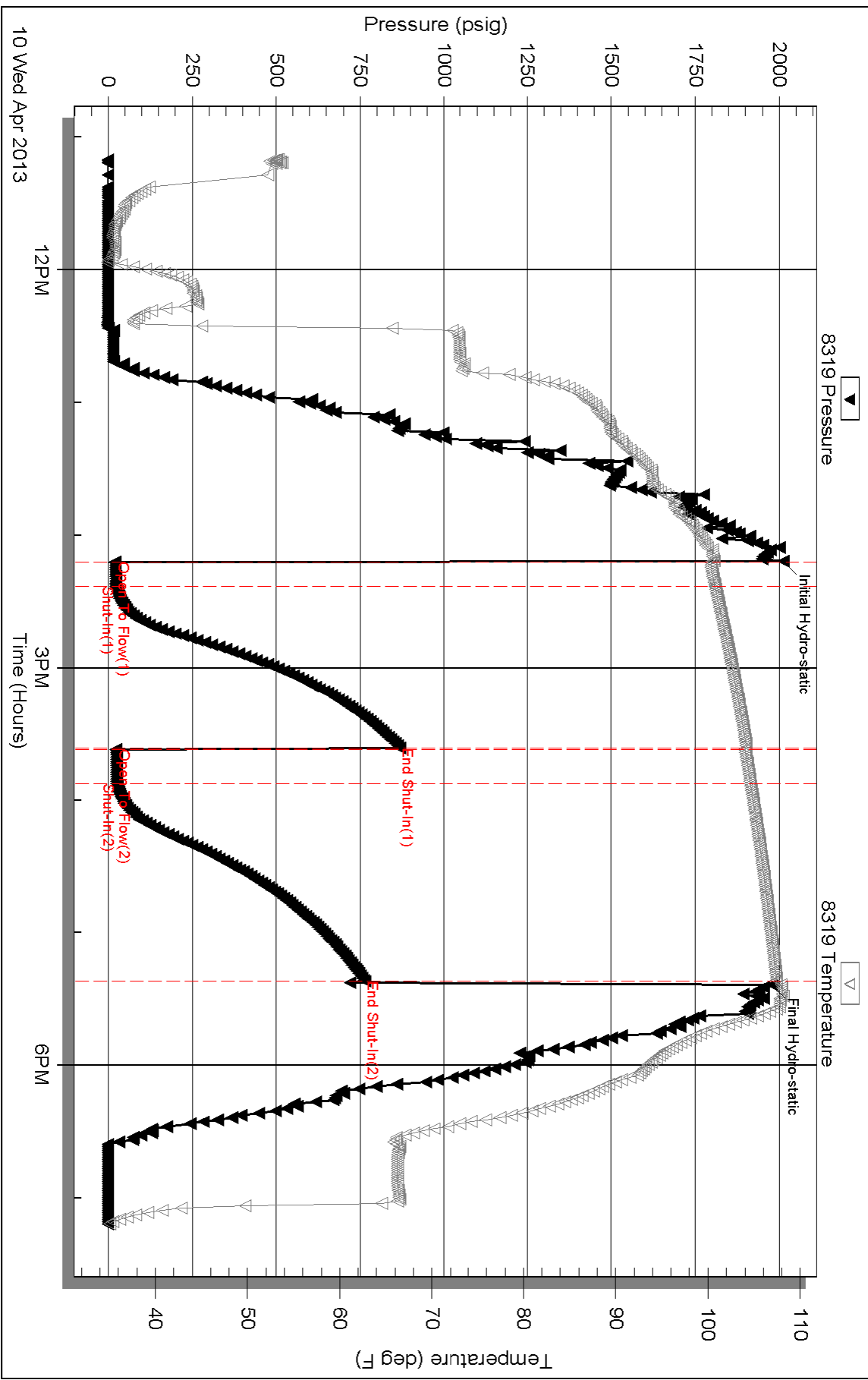
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 2000ml Mud 140psi

### Pressure vs. Time



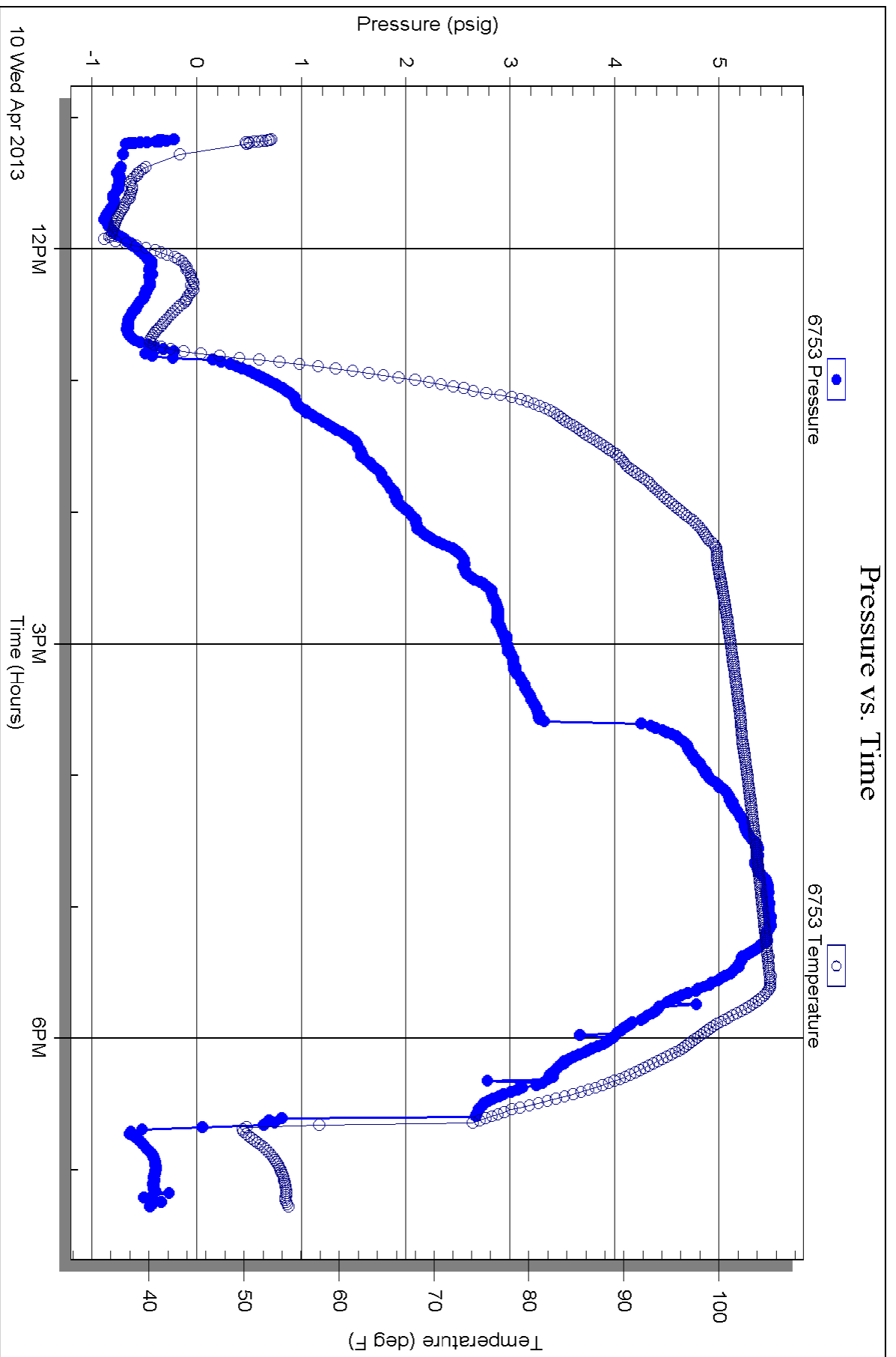
Serial #: 6753

Fluid

Samuel Gary Jr. & Associates Inc.

Gerritt Ranch 1-16

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50277

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