



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Samuel Gary Jr & Associates Inc

**Willy Nilly #16A-32-916**

1515 Wynkoop STE 700  
Denver CO 80202+2062

**32-9s-16w Rooks KS**

ATTN: Wyatt Urban

Job Ticket: 65986

**DST#: 2**

Test Start: 2019.08.27 @ 11:41:00

## GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:38:47

Time Test Ended: 18:22:02

Test Type: Conventional Bottom Hole (Reset)

Tester: Spencer J Staab

Unit No: 84

**Interval: 3205.00 ft (KB) To 3270.00 ft (KB) (TVD)**

Reference Elevations: 2053.00 ft (KB)

Total Depth: 3270.00 ft (KB) (TVD)

2045.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

**Serial #: 8374 Inside**

Press@RunDepth: 30.84 psig @ 3209.00 ft (KB)

Capacity: psig

Start Date: 2019.08.27 End Date: 2019.08.27

Last Calib.: 2019.08.27

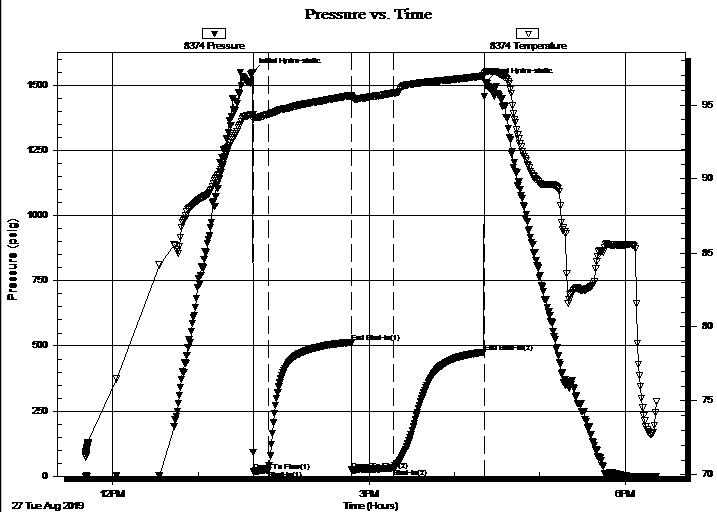
Start Time: 11:41:00 End Time: 18:22:02

Time On Btm: 2019.08.27 @ 13:38:17

Time Off Btm: 2019.08.27 @ 16:22:02

**TEST COMMENT:** 10-IF-Very Weak Surface Blow  
60-ISI-No Return  
30-FF-Very Weak Surface Blow  
60-FSI-No Return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.66	94.38	Initial Hydro-static
1	18.33	94.16	Open To Flow (1)
11	22.63	94.36	Shut-In(1)
69	513.10	95.60	End Shut-In(1)
70	23.80	95.48	Open To Flow (2)
99	30.84	95.80	Shut-In(2)
163	476.45	97.00	End Shut-In(2)
164	1511.53	97.20	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
25.00	Mud 100%M w/oil specks	0.18

\* Recovery from multiple tests

## Gas Rates

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







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## FLUID SUMMARY

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Job Ticket: 65986

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ATTN: Wyatt Urban

Test Start: 2019.08.27 @ 11:41:00

### 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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.00 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 bbbl
25.00	Mud 100%M w /oil specks	0.184

Total Length: 25.00 ft      Total Volume: 0.184 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1#LCM

Sampler- 300mL Mud 100%M @70PSI

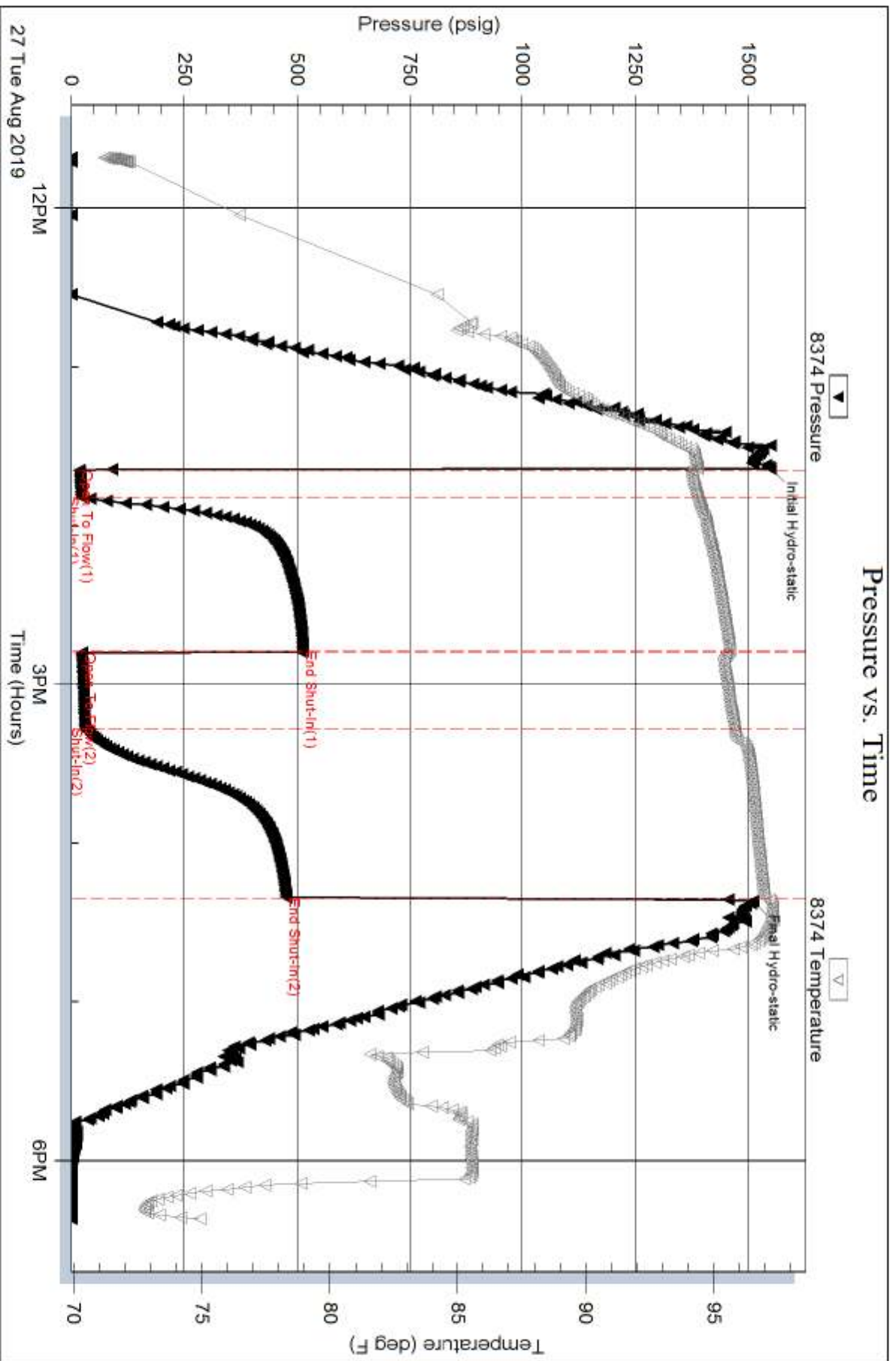
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Inside

Samuel Gary Jr & Associates Inc

32-95-16w Rooks KS

DST Test Number: 2



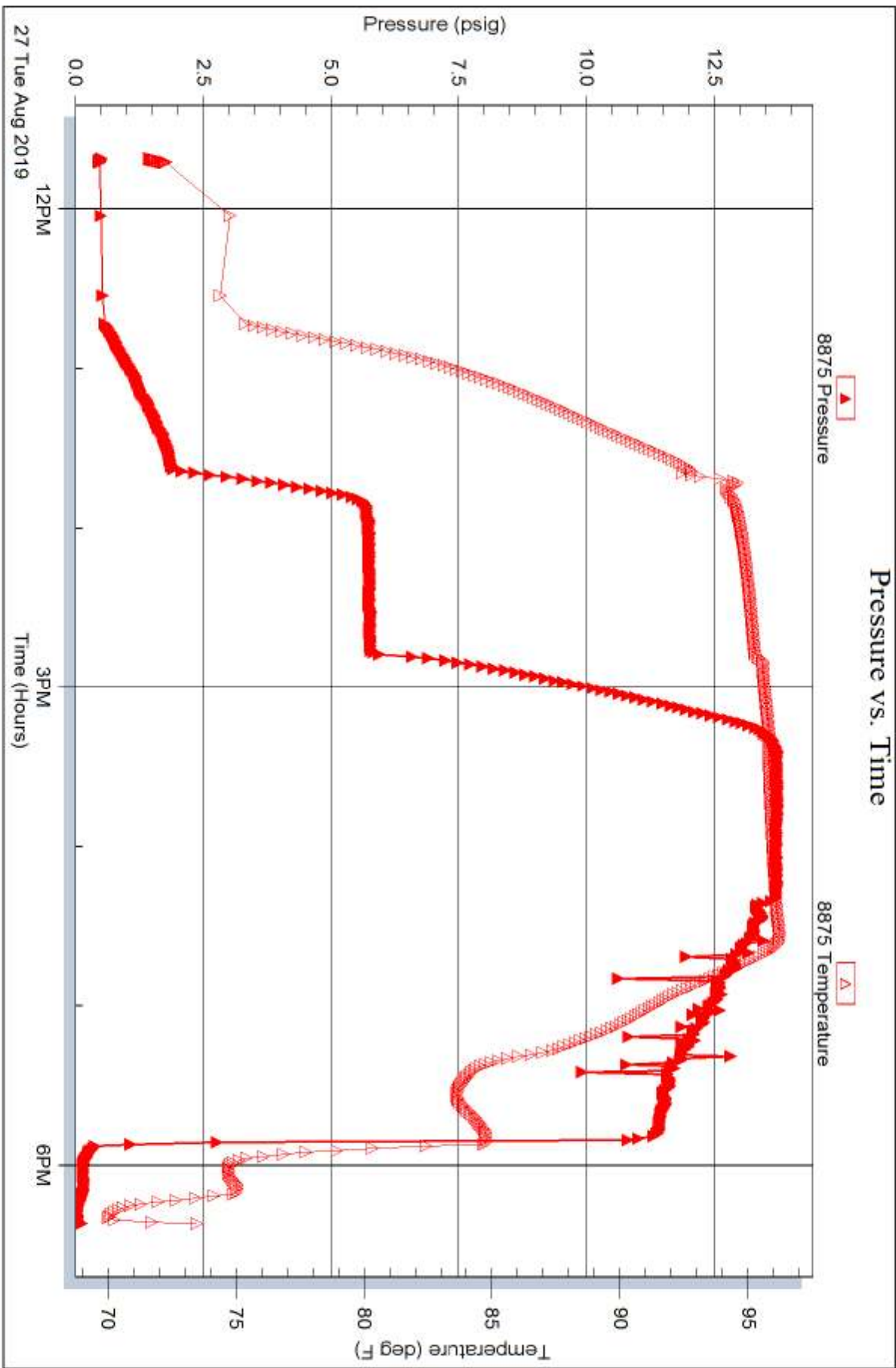
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Fluid

Samuel Gary Jr & Associates Inc

32-95-16w Rooks KS

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 65986

Printed: 2019.08.27 @ 18:36:44

Serial #: 8372

Inside

Samuel Gary Jr & Associates Inc

32-95-16w Rooks KS

DST Test Number: 2

