



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Samuel Gary Jr & Assoc Inc

**34 14s 15w Russell**

1515 Wynkoop Ste 700  
Denver CO 80202

**Roman Catholic D1-34**

ATTN: Clayton Camozzi

Job Ticket: 47643

**DST#: 1**

Test Start: 2012.08.19 @ 23:45:00

## GENERAL INFORMATION:

Formation: **LKC " G "**

Deviated: No Whipstock: 1886.00 ft (KB)

Time Tool Opened: 02:41:30

Time Test Ended: 07:15:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 58

**Interval: 3184.00 ft (KB) To 3194.00 ft (KB) (TVD)**

Reference Elevations: 1886.00 ft (KB)

Total Depth: 3194.00 ft (KB) (TVD)

1876.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8672 Outside**

Press @ Run Depth: 18.65 psig @ 3185.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.19

End Date:

2012.08.20

Last Calib.:

2012.08.20

Start Time: 23:45:05

End Time:

07:14:29

Time On Btm:

2012.08.20 @ 02:41:15

Time Off Btm:

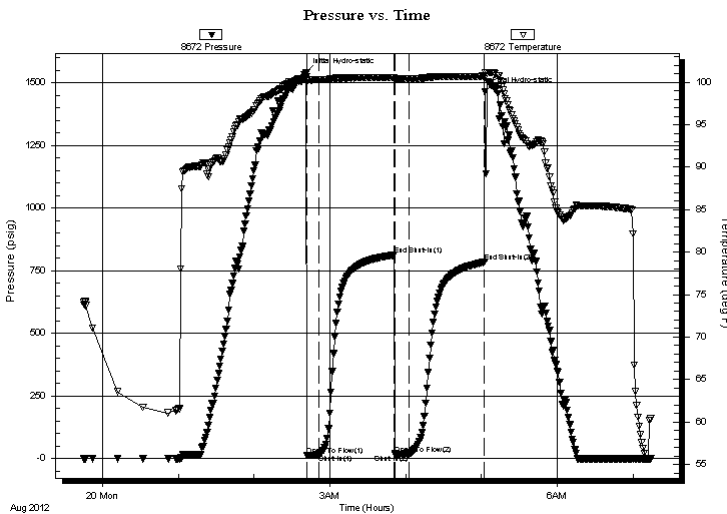
2012.08.20 @ 05:02:45

**TEST COMMENT:** 10-IFP- Weak Surface Blow

60-ISIP- No Blow

10-FFP- No Blow

60-FSIP- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1542.78	100.65	Initial Hydro-static
1	13.69	99.94	Open To Flow (1)
10	16.48	100.28	Shut-In(1)
70	813.17	100.58	End Shut-In(1)
70	19.09	100.21	Open To Flow (2)
81	18.65	100.41	Shut-In(2)
141	785.06	100.71	End Shut-In(2)
142	1466.38	101.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud 100%	0.03

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Samuel Gary Jr & Assoc Inc

**34 14s 15w Russell**

1515 Wynkoop Ste 700  
Denver CO 80202

**Roman Catholic D1-34**

Job Ticket: 47643

**DST#: 1**

ATTN: Clayton Camozzi

Test Start: 2012.08.19 @ 23:45:00

## 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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud 100%	0.028

Total Length: 2.00 ft      Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

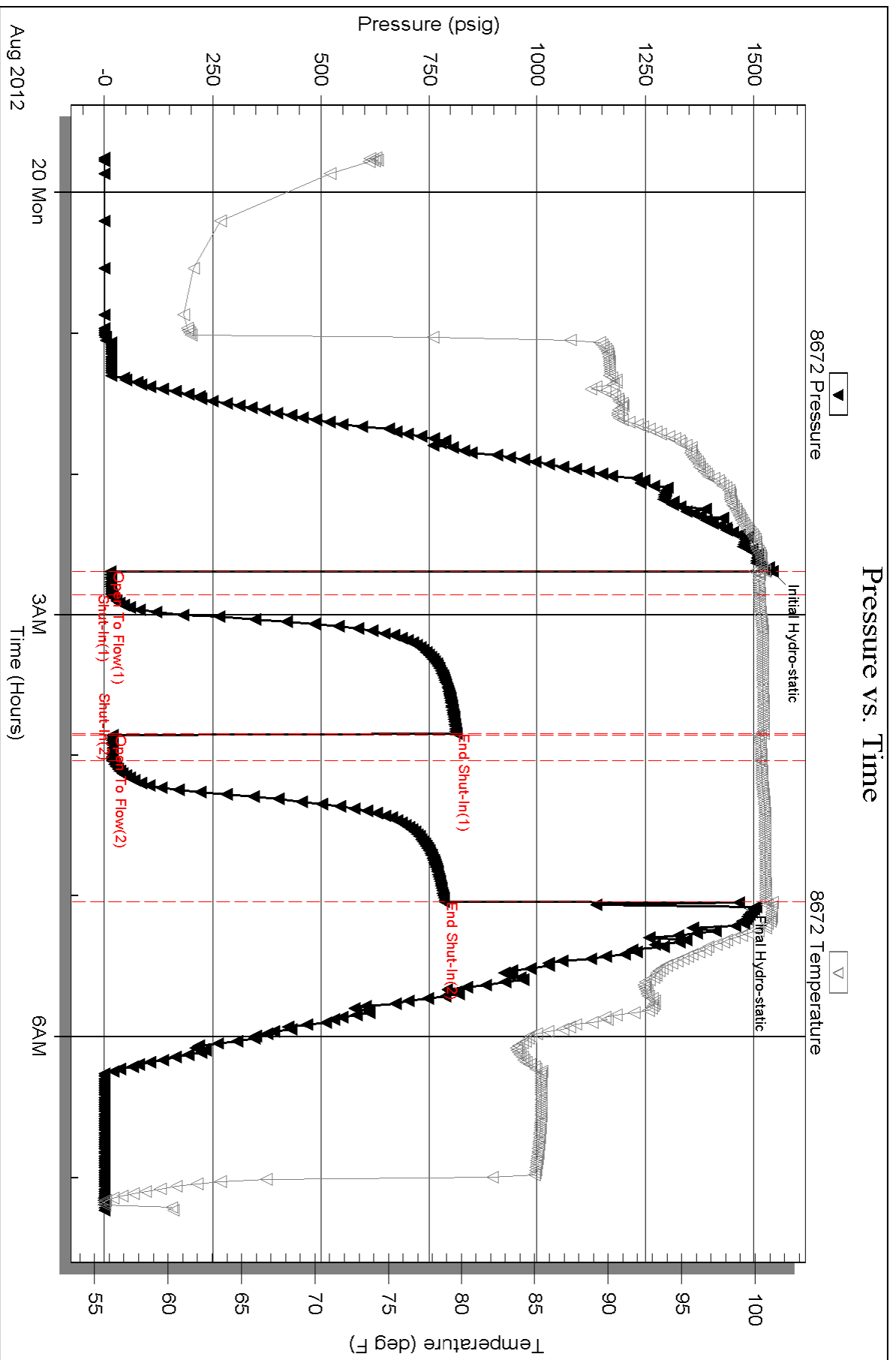
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time



Serial #: 8674

Fluid

Samuel Gary Jr & Assoc Inc

Roman Catholic D1-34

DST Test Number: 1

