



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Samuel Gary Jr. and Associates, Inc.

**Clair 3-26**

1515 Wynkoop St. Ste 700  
Denver, CO 80202

**26-16-16 Rush, Ks**

Job Ticket: 43403

**DST#: 3**

ATTN: Neil Sharp

Test Start: 2011.06.07 @ 17:29:36

## GENERAL INFORMATION:

Formation: **LKC "I-K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:04:36

Time Test Ended: 00:07:06

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

**Interval: 3429.00 ft (KB) To 3474.00 ft (KB) (TVD)**

Reference Elevations: 1986.00 ft (KB)

Total Depth: 3474.00 ft (KB) (TVD)

1976.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8734 Outside**

Press @ Run Depth: 34.23 psig @ 3434.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.07

End Date:

2011.06.08

Last Calib.:

2011.06.08

Start Time: 17:29:37

End Time:

00:07:06

Time On Btm:

2011.06.07 @ 19:03:36

Time Off Btm:

2011.06.07 @ 22:16:36

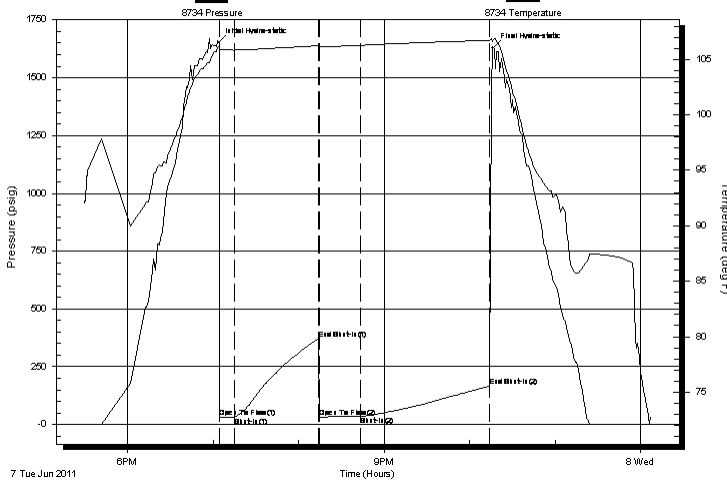
**TEST COMMENT:** 10 - IFP - weak sur blow throughout

60 - ISI - no blow back

30 - FFP - no blow

90 - FSI - no blow back

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1653.71	106.15	Initial Hydro-static
1	31.57	105.88	Open To Flow (1)
12	32.80	105.83	Shut-In(1)
71	371.17	106.24	End Shut-In(1)
71	33.35	106.12	Open To Flow (2)
100	34.23	106.27	Shut-In(2)
191	165.88	106.73	End Shut-In(2)
193	1628.67	106.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
4.00	V SOCM 2%O, 98%M	0.06

## Gas Rates

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





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**FLUID SUMMARY**

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ATTN: Neil Sharp

Test Start: 2011.06.07 @ 17:29:36

## 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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6800.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
4.00	VSOCM 2%O, 98%M	0.056

Total Length: 4.00 ft      Total Volume: 0.056 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

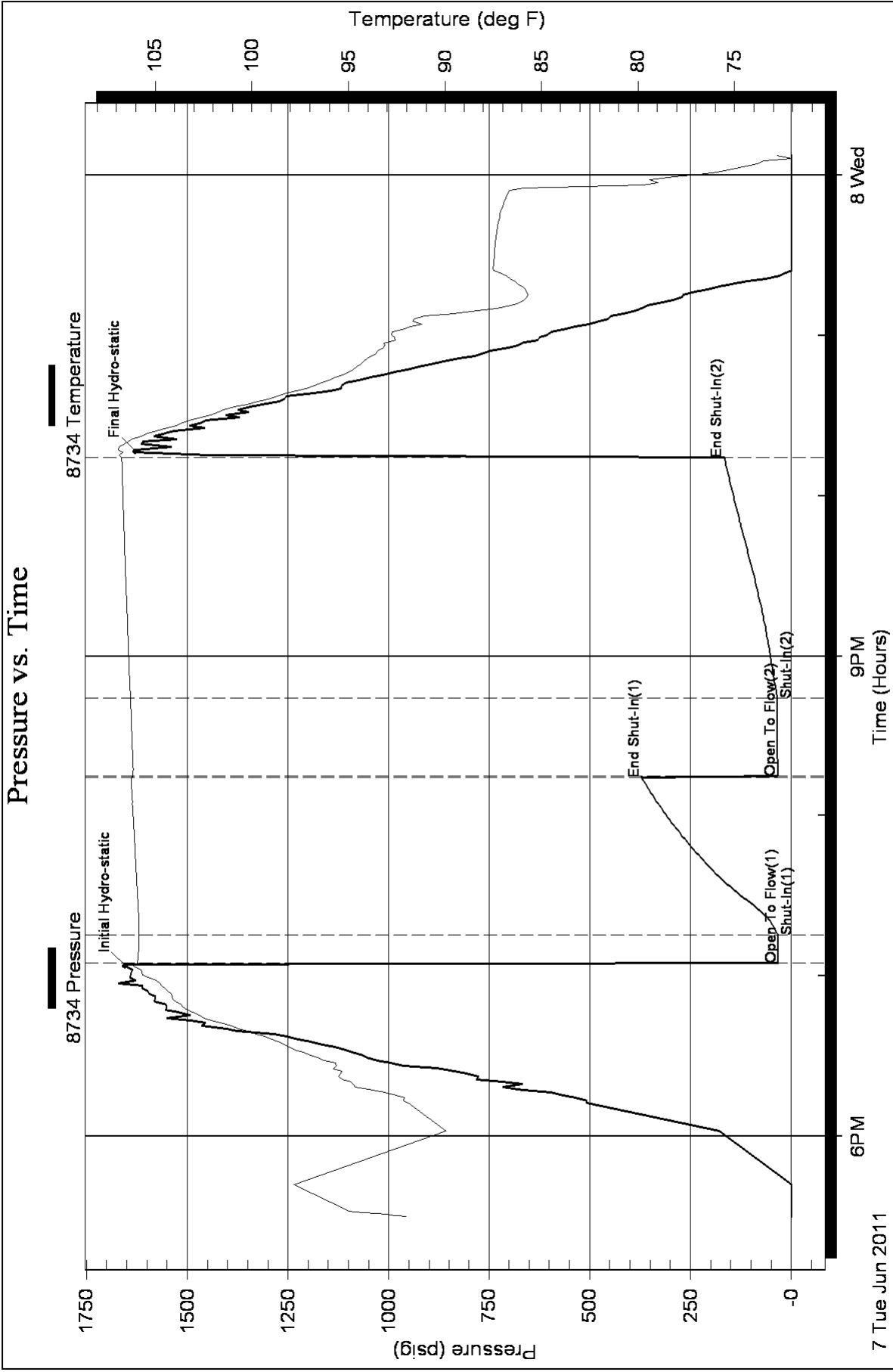
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 80 ml OIL, 3920 ml, MUD 80 lbs

### Pressure vs. Time



Serial #: 8365

Fluid

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