



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samuel Gary Jr. & Assoc. Inc.

7-5S-35W

1515 Wynkoop, Suite 700
Denver, CO, 80202

Fisher #2-7

Job Ticket: 62208

DST#: 1

ATTN: Chris Mitchell

Test Start: 2015.05.11 @ 16:39:00

GENERAL INFORMATION:

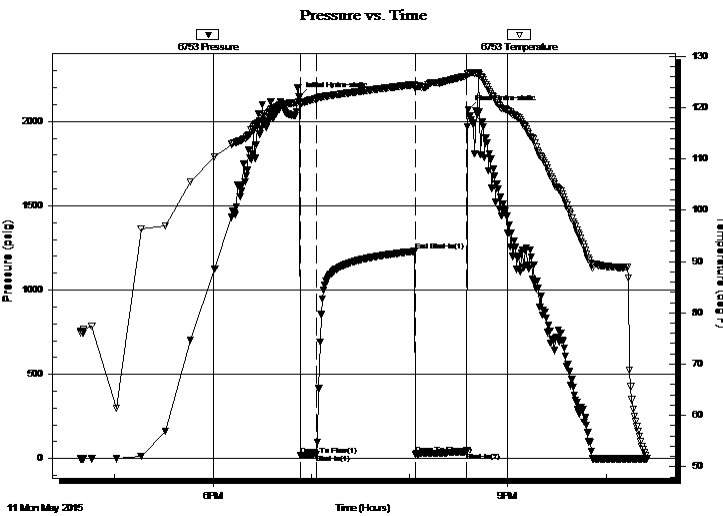
Formation: **LKC "H & I"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:53:15
 Time Test Ended: 22:25:00
 Interval: **4282.00 ft (KB) To 4332.00 ft (KB) (TVD)**
 Total Depth: 4332.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Donovan Baumann
 Unit No: 54
 Reference Elevations: 3281.00 ft (KB)
 3270.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6753

Outside

Press @ Run Depth: 24.79 psig @ 4283.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.05.11 End Date: 2015.05.11 Last Calib.: 2015.05.11
 Start Time: 16:39:05 End Time: 22:24:59 Time On Btm: 2015.05.11 @ 18:52:45
 Time Off Btm: 2015.05.11 @ 20:36:00

TEST COMMENT: 10 - IF - Weak surface blow built to 3/4 in. in 10 min.
 60 - ISI - No return
 30 - FF - No surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2144.73	121.10	Initial Hydro-static
1	18.65	120.55	Open To Flow (1)
11	24.79	121.73	Shut-In(1)
71	1229.53	124.52	End Shut-In(1)
71	26.81	123.72	Open To Flow (2)
102	39.58	126.10	Shut-In(2)
104	2070.32	126.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud - 100M	0.07

Gas Rates

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



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FLUID SUMMARY

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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: 56.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud - 100M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

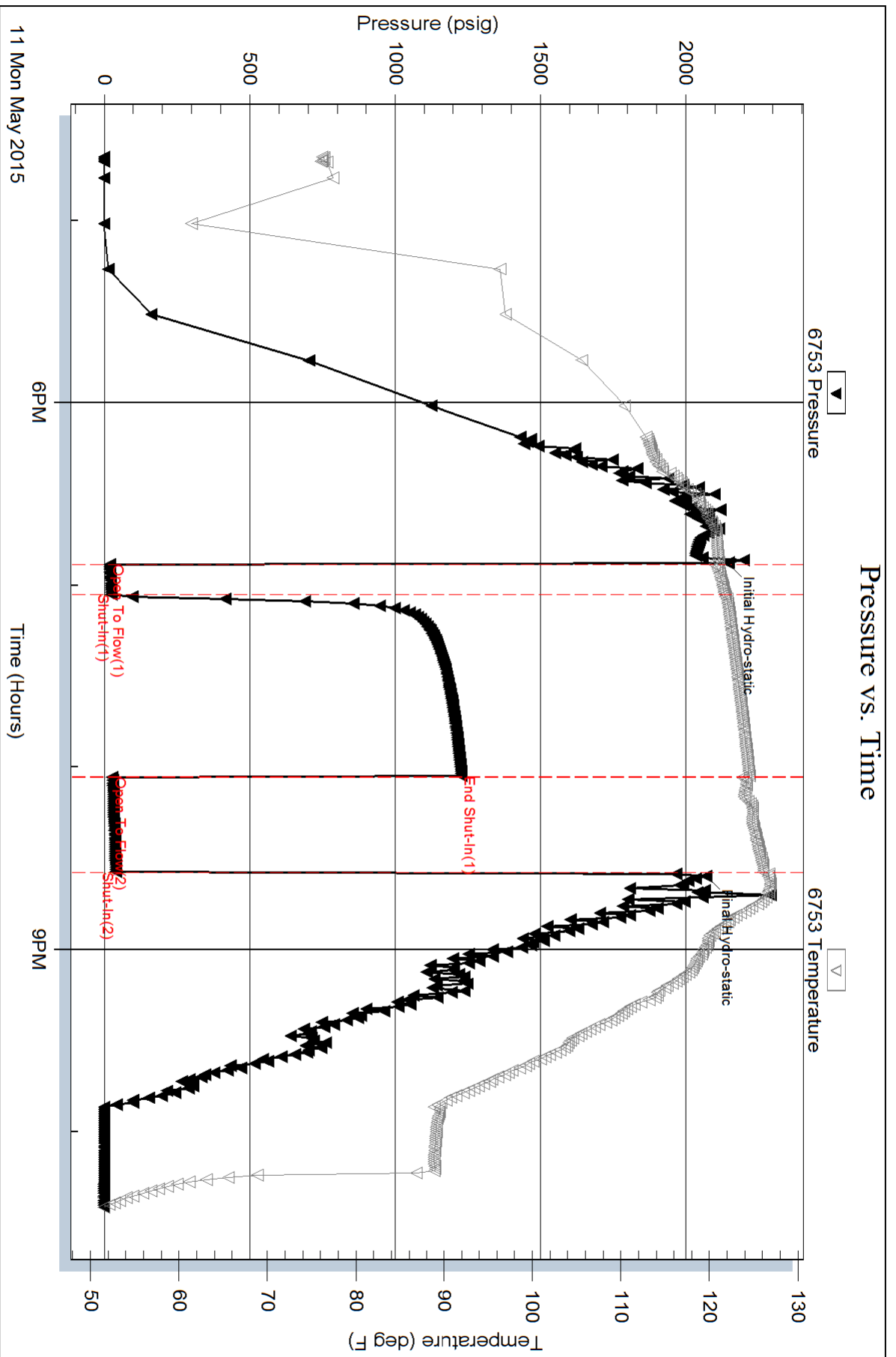
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8368

Inside

Samuel Gary Jr. & Assoc. Inc.

Fisher #2-7

DST Test Number: 1

