



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Samual Gary Jr. & Associates

26-4s-23w

1515 Wynkoop St. Ste 700
Denver Co 80202

John Henry 1-26

Job Ticket: 50693

DST#: 3

ATTN: Clayton Camozzi

Test Start: 2013.07.02 @ 02:42:00

GENERAL INFORMATION:

Formation: **Gorham Sands**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:11:15

Time Test Ended: 10:25:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Wilbur Steinbeck

Unit No: 44

Interval: 3684.00 ft (KB) To 3748.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 3748.00 ft (KB) (TVD)

2343.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8353 Outside

Press @ Run Depth: 124.62 psig @ 3685.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.07.02

End Date: 2013.07.02

Last Calib.: 2013.07.02

Start Time: 02:42:15

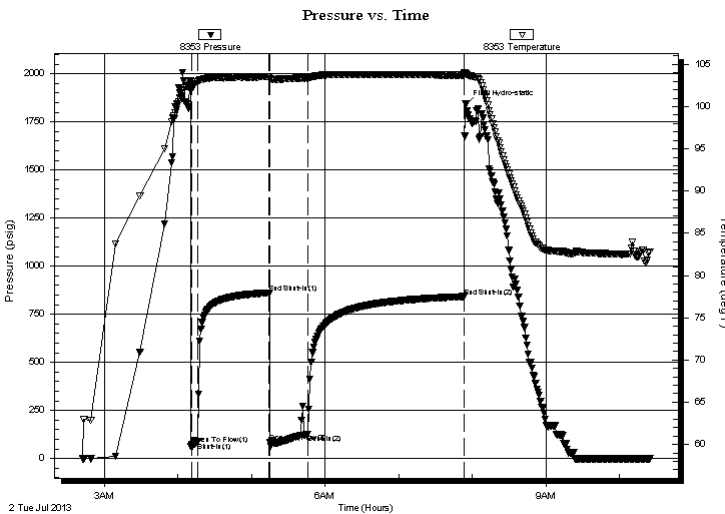
End Time: 10:25:15

Time On Btm: 2013.07.02 @ 04:10:30

Time Off Btm: 2013.07.02 @ 07:54:45

TEST COMMENT: 5 IF; Built to 5 1/2"
60 IS; No Blow
30 FF; BOB in 14 min
120 FSI; Built to 2"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1912.71	102.71	Initial Hydro-static
1	73.42	102.51	Open To Flow (1)
6	86.68	102.99	Shut-In(1)
64	861.50	103.53	End Shut-In(1)
65	82.67	103.23	Open To Flow (2)
96	124.62	103.39	Shut-In(2)
223	842.21	103.72	End Shut-In(2)
225	1841.58	103.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCO 10%G 45%M 45%O	1.41
190.00	OG 30%G 70%O	2.67

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2013.07.02 @ 02:42:00

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: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GMCO 10%G 45%M 45%O	1.410
190.00	OG 30%G 70%O	2.665

Total Length: 310.00 ft Total Volume: 4.075 bbl

Num Fluid Samples: 0

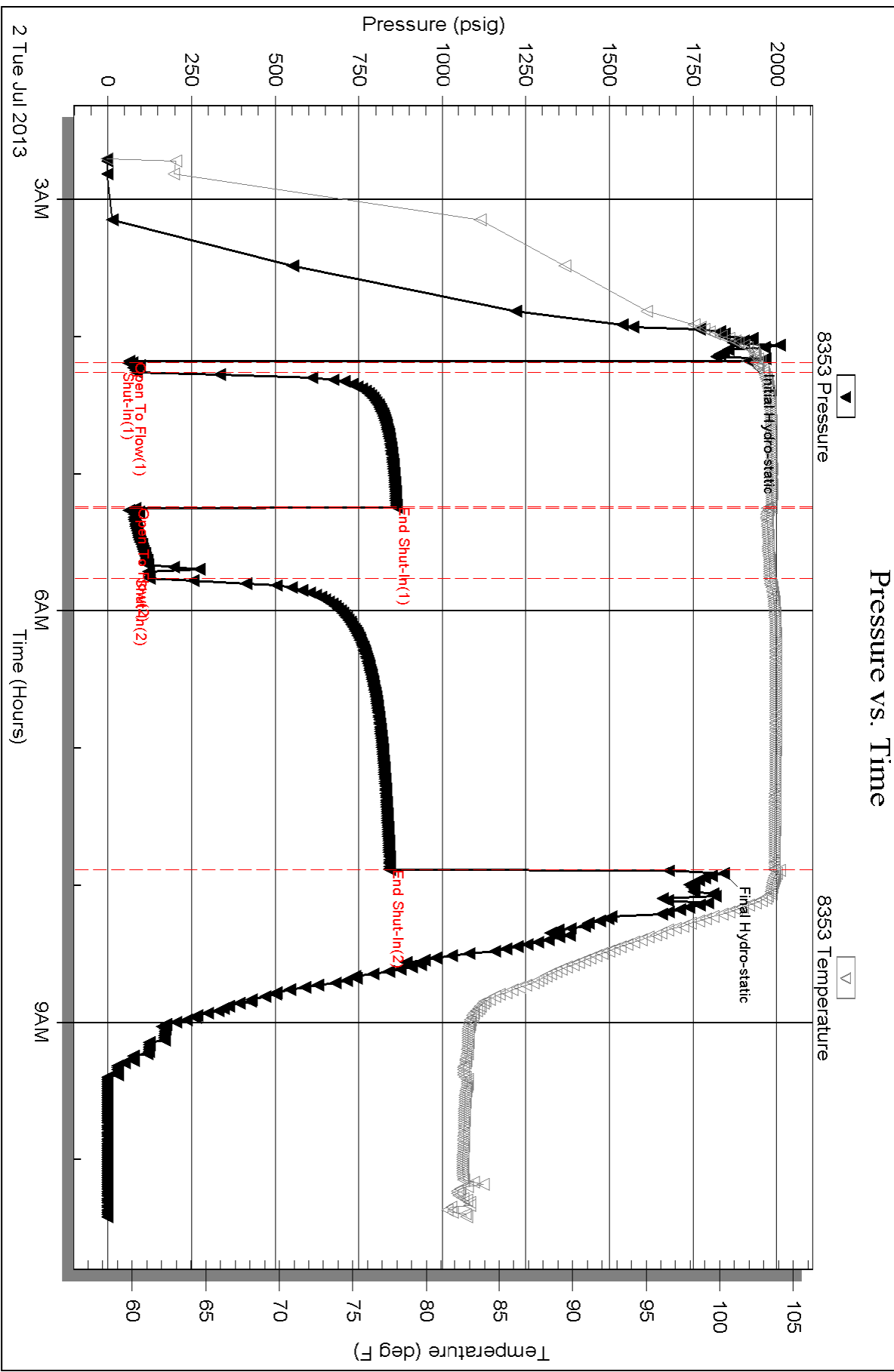
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 27@72 DEG F=25.8



Serial #: 8652

Fluid

Samual Gary Jr. & Associates

John Henry 1-26

DST Test Number: 3

