



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: 50691

DST#: 1

ATTN: Clayton Camozzi

Test Start: 2013.06.30 @ 15:37:00

GENERAL INFORMATION:

Formation: **LANA**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:40:45

Time Test Ended: 22:44:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Wilbur Steinbeck

Unit No: 44

Interval: 3464.00 ft (KB) To 3488.00 ft (KB) (TVD)

Reference Elevations: 2351.00 ft (KB)

Total Depth: 3488.00 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: 37.42 psig @ 3465.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.30

End Date: 2013.06.30

Last Calib.: 2013.06.30

Start Time: 15:37:15

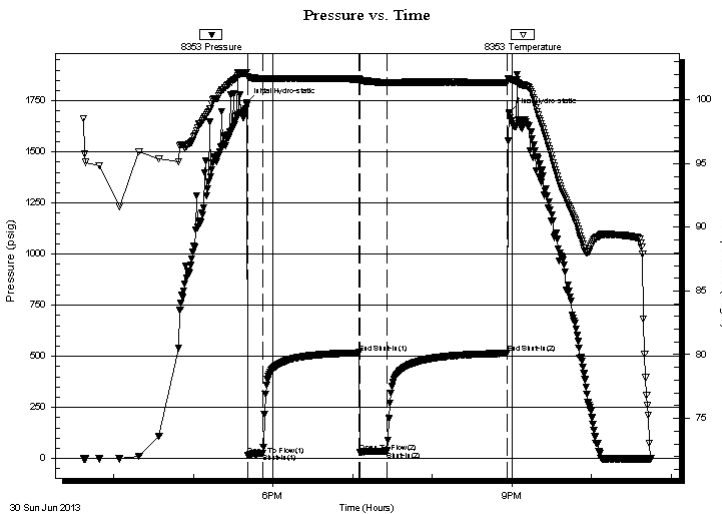
End Time: 22:44:45

Time On Btm: 2013.06.30 @ 17:40:15

Time Off Btm: 2013.06.30 @ 20:57:45

TEST COMMENT: 10 IF; Built to 1 1/2"
75 IS; No Blow
20 FF; Surface blow
90 FS; No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1740.19	102.16	Initial Hydro-static
1	17.49	101.81	Open To Flow (1)
12	26.41	101.66	Shut-In(1)
85	517.77	101.63	End Shut-In(1)
85	29.23	101.50	Open To Flow (2)
106	37.42	101.34	Shut-In(2)
196	515.11	101.36	End Shut-In(2)
198	1693.41	101.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	mud	0.29

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2013.06.30 @ 15:37:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	mud	0.288

Total Length: 40.00 ft Total Volume: 0.288 bbl

Num Fluid Samples: 0

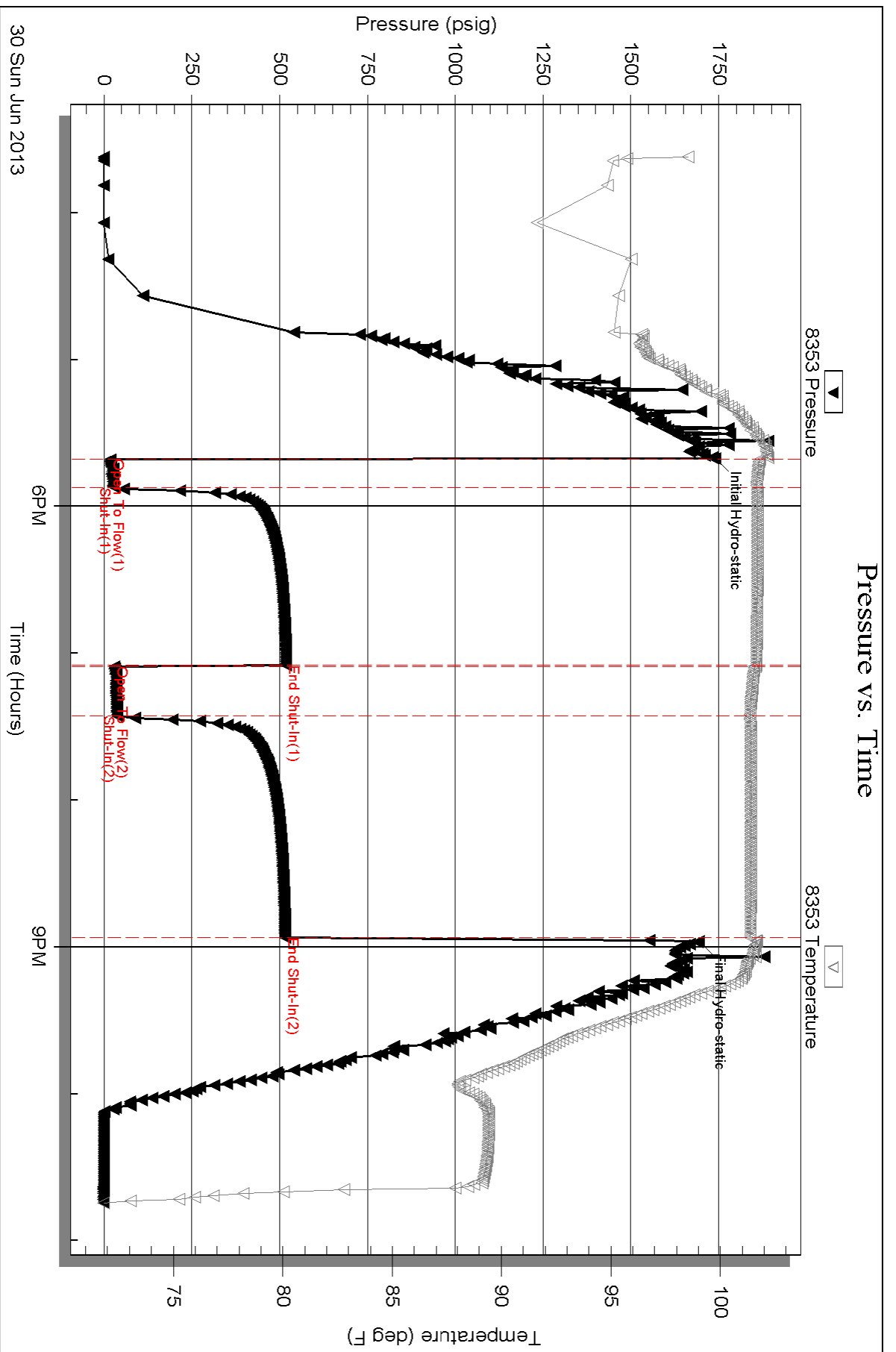
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8652

Fluid

Samual Gary Jr. & Associates

John Henry 1-26

DST Test Number: 1

