



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating CO LLC

10-35-12 Barber Co

125 N Market
STE 1000
Wichita KS 67202
ATTN: Dean Pattison/ Bill

Platt GU # 6

Job Ticket: 52433

DST#: 1

Test Start: 2013.09.24 @ 04:54:31

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:46

Time Test Ended: 17:09:46

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 4754.00 ft (KB) To 4912.00 ft (KB) (TVD)

Reference Elevations: 1403.00 ft (KB)

Total Depth: 4912.00 ft (KB) (TVD)

1390.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 8676 Outside

Press @ Run Depth: 313.94 psig @ 4755.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.09.24

End Date:

2013.09.24

Last Calib.:

2013.09.24

Start Time: 04:54:36

End Time:

17:09:46

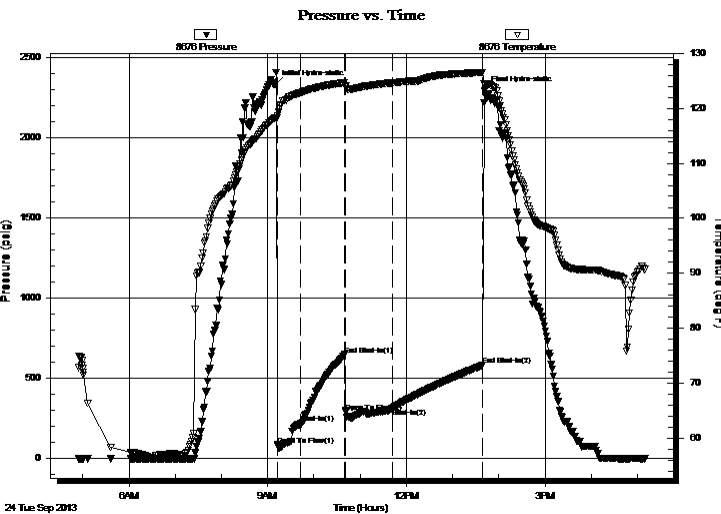
Time On Btm:

2013.09.24 @ 09:10:01

Time Off Btm:

2013.09.24 @ 13:41:01

TEST COMMENT: IF: Strong blow BOB 2 min
IS: No blow back
FF: Strong blow BOB 2 min
FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2331.40	118.29	Initial Hydro-static
3	81.40	118.73	Open To Flow (1)
33	218.85	122.84	Shut-In(1)
90	648.62	124.66	End Shut-In(1)
92	292.30	123.88	Open To Flow (2)
152	313.94	124.63	Shut-In(2)
269	582.91	126.54	End Shut-In(2)
271	2293.21	124.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	MUD	2.52
360.00	Slight Oil Cut Mud	5.05

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 52433

DST#: 1

Test Start: 2013.09.24 @ 04:54:31

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 8.99 in³

Resistivity: 0.00 ohm.m

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	MUD	2.525
360.00	Slight Oil Cut Mud	5.050

Total Length: 540.00 ft Total Volume: 7.575 bbl

Num Fluid Samples: 0

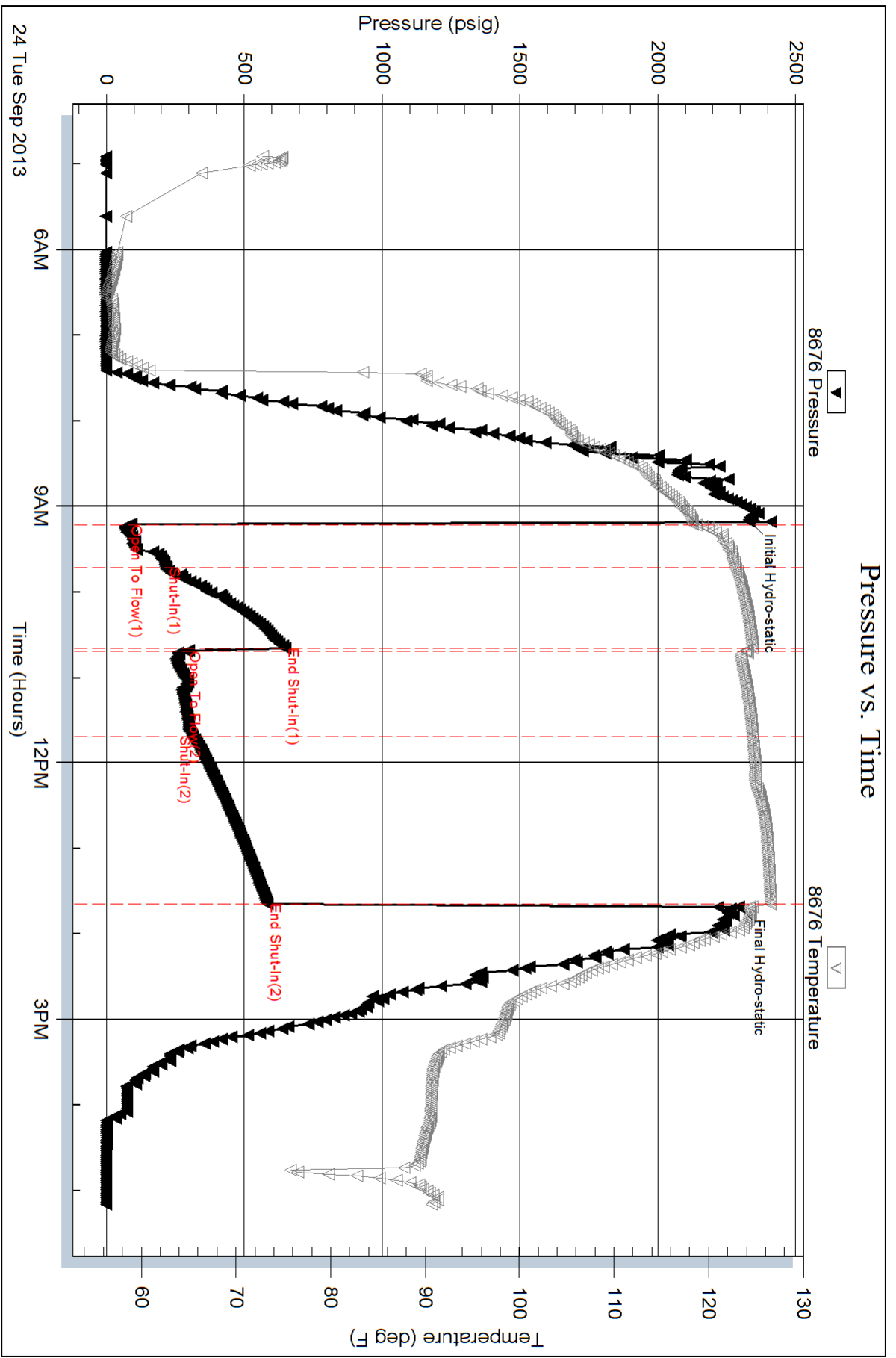
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 6773

Inside

Woodsey Operating CO LLC

Platt GU # 6

DST Test Number: 1

