



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Woolsey Operating Co., LLC

11-34s-11w Barber Co.

125 N. Market STE 1000
Wichita, Ks. 67202

Tucker "B" GU #7

ATTN: Bill Klaver

Job Ticket: 54132

DST#: 1

Test Start: 2014.08.17 @ 12:30:16

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 14:53:16

Time Test Ended: 22:33:46

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 53

Interval: 4598.00 ft (KB) To 4644.00 ft (KB) (TVD)

Reference Elevations: 1395.00 ft (KB)

Total Depth: 4644.00 ft (KB) (TVD)

1383.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 6773 Inside

Press @ Run Depth: 56.38 psig @ 4599.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.08.17

End Date:

2014.08.17

Last Calib.:

2014.08.17

Start Time: 12:30:21

End Time:

22:33:46

Time On Btm:

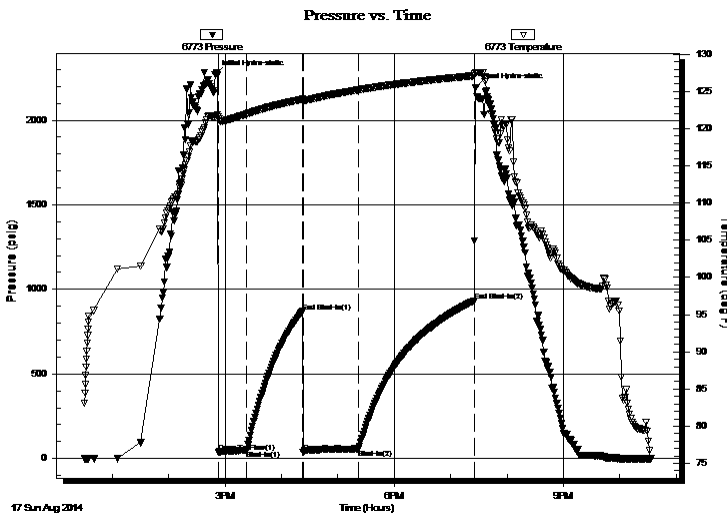
2014.08.17 @ 14:49:16

Time Off Btm:

2014.08.17 @ 19:26:46

TEST COMMENT: IF: Strong blow . B.O.B. in 30 secs.
IS: No blow . Bleed of in 3 1/2 mins.
FF: Strong blow . B.O.B. in 10 secs.
FS: Fair blow . Surf., - 5 1/2". Bleed off for 15 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2269.41	121.56	Initial Hydro-static
4	38.54	121.38	Open To Flow (1)
34	49.59	121.94	Shut-In(1)
94	869.00	123.94	End Shut-In(1)
94	36.07	123.78	Open To Flow (2)
153	56.38	125.18	Shut-In(2)
276	932.29	127.10	End Shut-In(2)
278	2194.50	127.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GCM 2%g 98%m slt oil	0.30
2.00	GCM 2%g 98%m	0.01
0.00	1,074' G.I.P. 100%g	0.00

Gas Rates

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



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TESTING, INC.**

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FLUID SUMMARY

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11-34s-11w Barber Co.

125 N. Market STE 1000
Wichita, Ks. 67202

Tucker "B" GU #7

Job Ticket: 54132

DST#: 1

ATTN: Bill Klaver

Test Start: 2014.08.17 @ 12:30:16

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:

3200 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GCM 2%g 98%m slt oil	0.295
2.00	GCM 2%g 98%m	0.010
0.00	1,074' G.I.P. 100%g	0.000

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6773

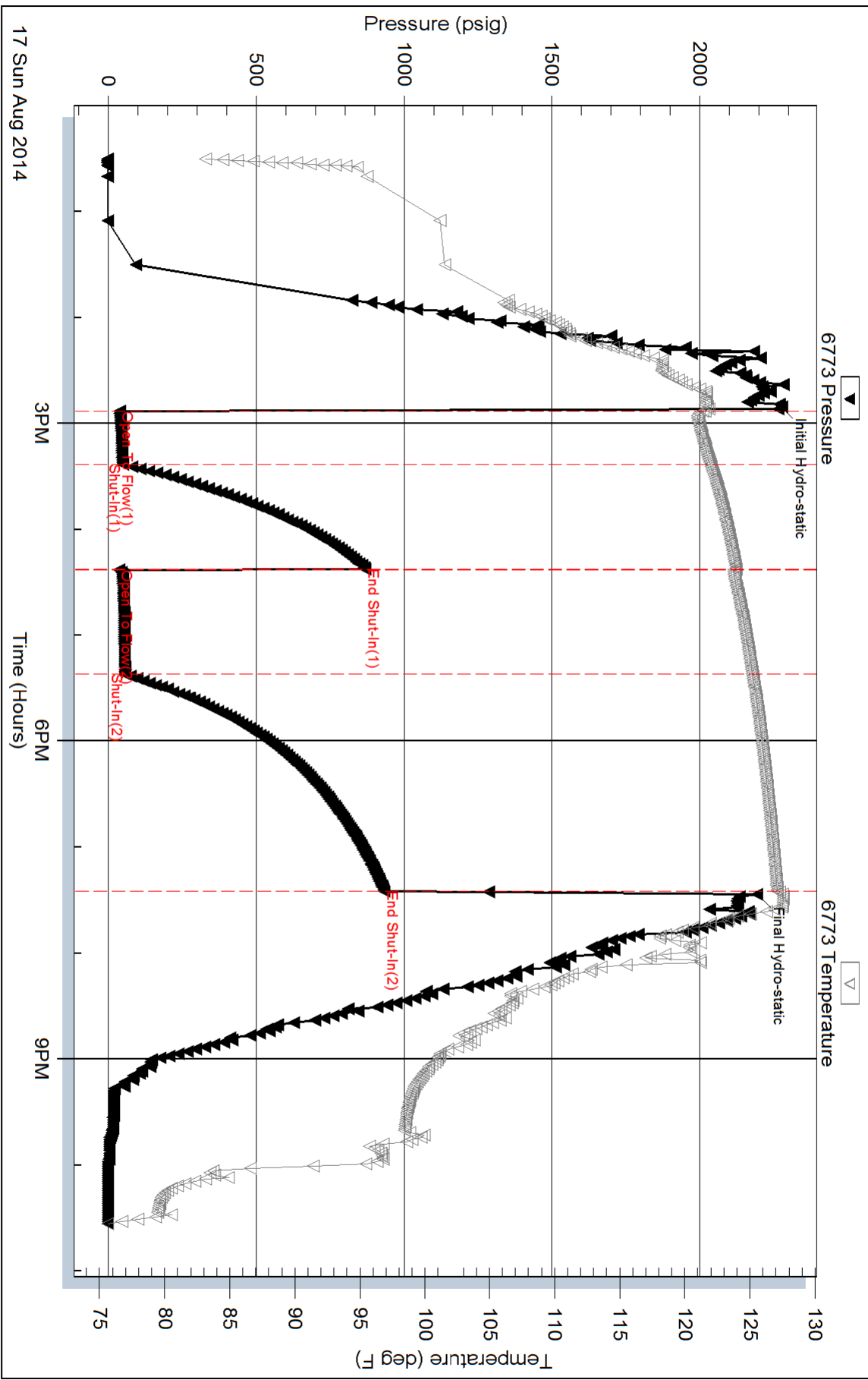
Inside

Woodsey Operating Co., LLC

Tucker "B" GU#7

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54132

Printed: 2014.08.17 @ 22:57:07