



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

8-14s-35w Logan Co

P.O.Box 399
Garden City KS
67846

Wray #1-8

Job Ticket: 64227

DST#: 2

ATTN: Luke Thompson

Test Start: 2017.09.17 @ 14:28:15

GENERAL INFORMATION:

Formation: **Lansing K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:41:00

Time Test Ended: 21:00:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 81

Interval: 4374.00 ft (KB) To 4384.00 ft (KB) (TVD)

Reference Elevations: 3253.00 ft (KB)

Total Depth: 4510.00 ft (KB) (TVD)

3245.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6749 Outside

Press@RunDepth: 52.25 psig @ 4375.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.09.17 End Date: 2017.09.17

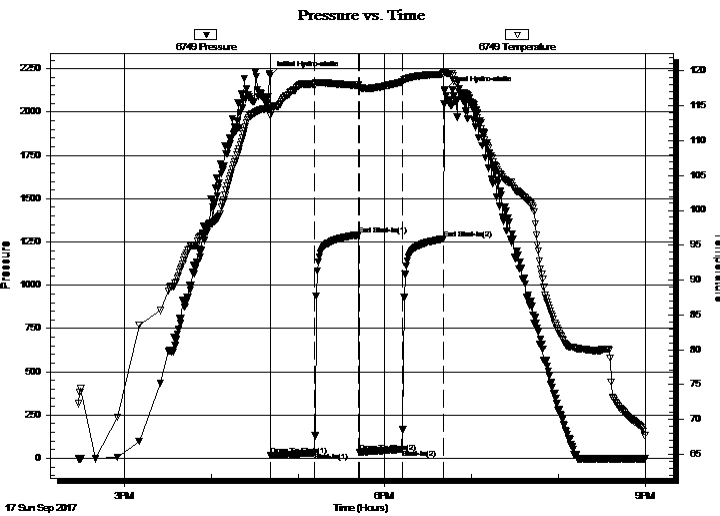
Last Calib.: 2017.09.17

Start Time: 14:28:15 End Time: 21:00:15

Time On Btm: 2017.09.17 @ 16:40:45

Time Off Btm: 2017.09.17 @ 18:41:15

TEST COMMENT: IF: Built to 1 1/2" blow
IS: No return blow
FF: Built to 1 1/2" blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.93	114.67	Initial Hydro-static
1	15.82	113.59	Open To Flow (1)
31	32.88	118.10	Shut-In(1)
62	1290.17	117.95	End Shut-In(1)
62	35.60	117.58	Open To Flow (2)
92	52.25	118.41	Shut-In(2)
120	1267.07	119.53	End Shut-In(2)
121	2123.80	119.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	w cm 3%w 97%w	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 2

ATTN: Luke Thompson

Test Start: 2017.09.17 @ 14:28:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

9500 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 13000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

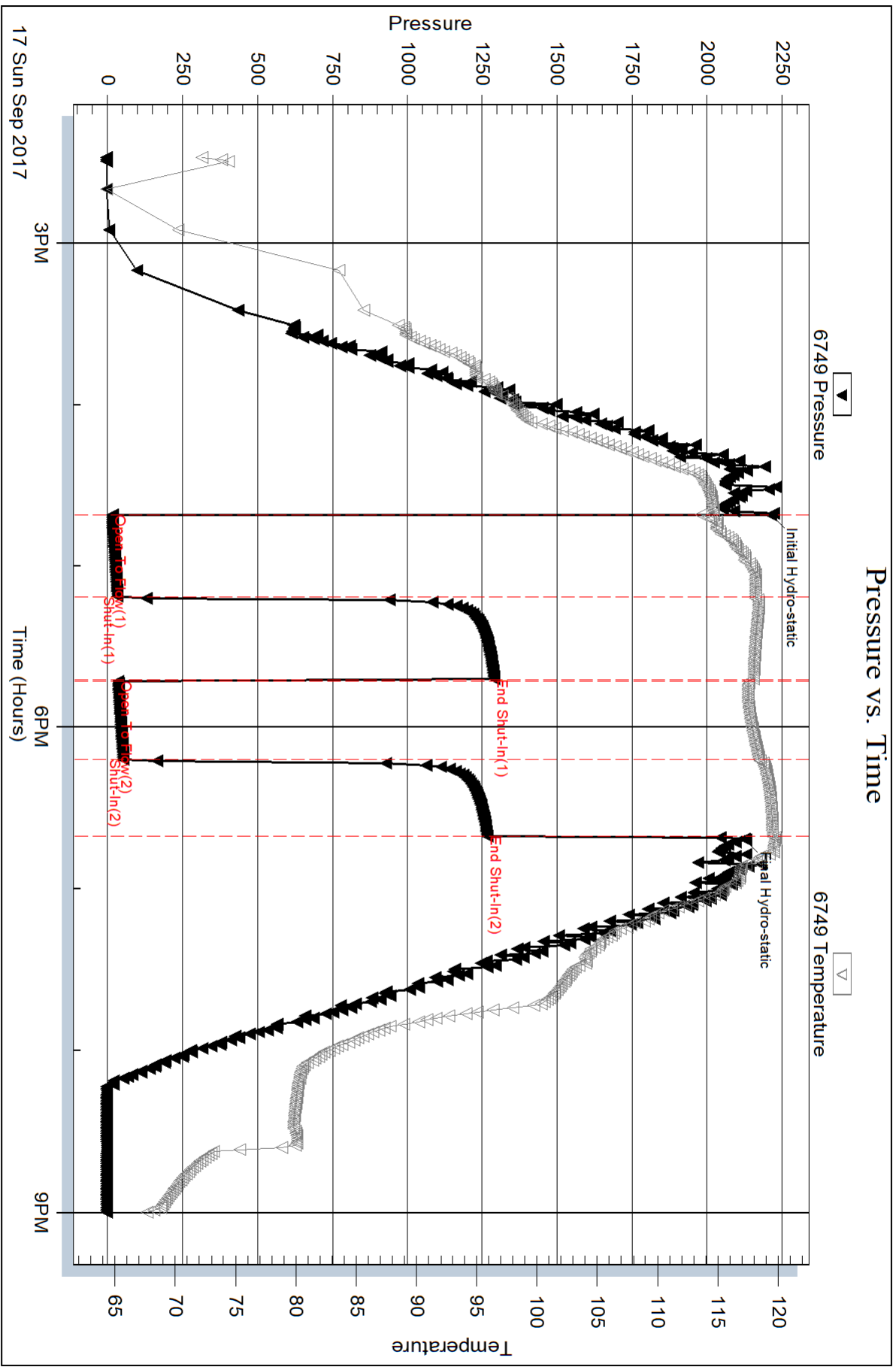
Length ft	Description	Volume bbbl
90.00	w cm 3%w 97%w	0.000

Total Length: 90.00 ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW= .934@56.4 = 9,500 ppm



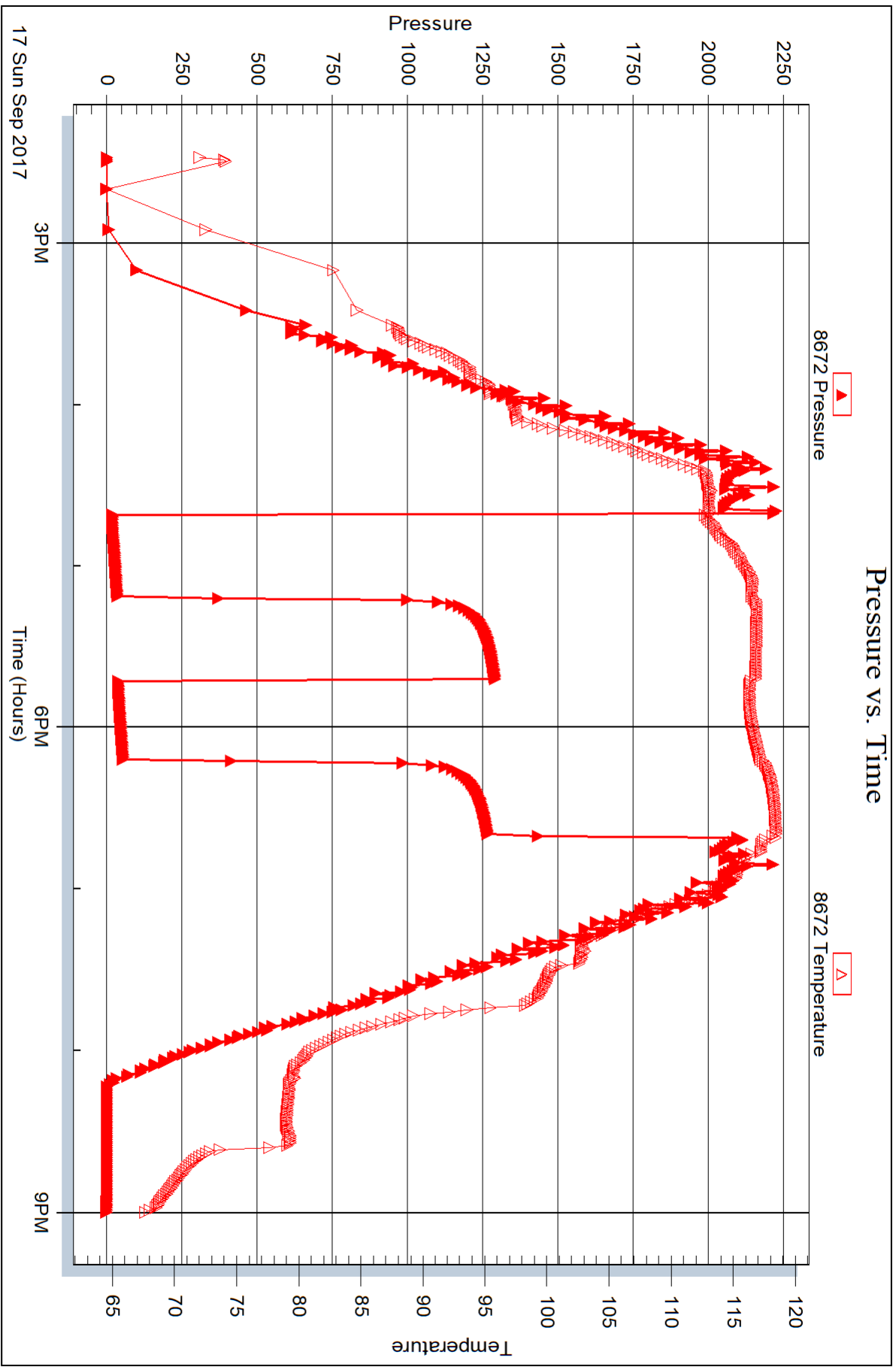
Serial #: 8672

Inside

American Warrior Inc.

Way #1-8

DST Test Number: 2



Serial #: 8647

Outside American Warrior Inc.

Wray #1-8

DST Test Number: 2

