



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc

7 14s 35w

PO Box 399
Garden City, Ks 67846

Ausmus Unit #1-7

ATTN: Luke Thompson

Job Ticket: 64218

DST#: 2

Test Start: 2017.09.04 @ 07:58:00

GENERAL INFORMATION:

Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:16:00
 Time Test Ended: 15:57:30
 Interval: **4070.00 ft (KB) To 4102.00 ft (KB) (TVD)**
 Total Depth: 4470.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 3222.00 ft (KB)
 3214.00 ft (CF)
 KB to GR/CF: 8.00 ft

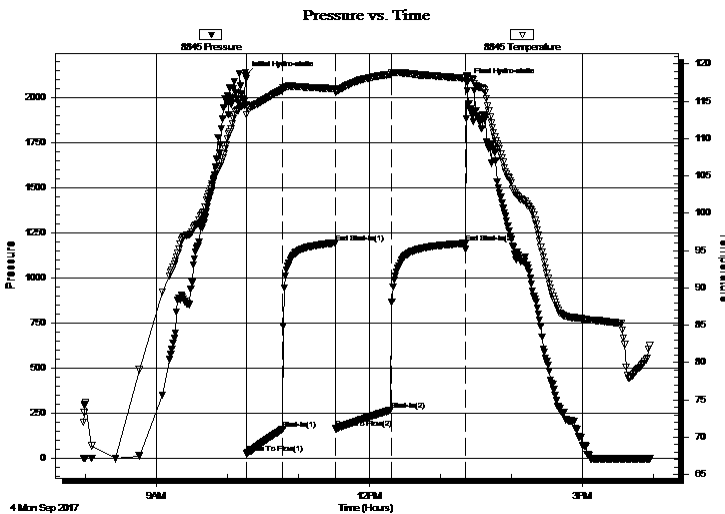
Serial #: 8845

Inside

Press@RunDepth: 267.12 psig @ 4071.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.09.04 End Date: 2017.09.04 Last Calib.: 2017.09.04
 Start Time: 07:58:05 End Time: 15:57:29 Time On Btm: 2017.09.04 @ 10:15:15
 Time Off Btm: 2017.09.04 @ 13:22:15

TEST COMMENT: IF: BOB @ 14 min.
 IS: No return.
 FF: BOB @ 20 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.93	114.55	Initial Hydro-static
1	24.80	113.21	Open To Flow (1)
32	160.07	116.57	Shut-In(1)
76	1193.28	116.70	End Shut-In(1)
76	163.74	116.25	Open To Flow (2)
123	267.12	118.63	Shut-In(2)
186	1190.38	118.10	End Shut-In(2)
187	2082.74	118.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
470.00	mcw 15m 85w (oil spots)	4.52

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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7 14s 35w

PO Box 399
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Ausmus Unit #1-7

Job Ticket: 64218

DST#: 2

ATTN: Luke Thompson

Test Start: 2017.09.04 @ 07:58:00

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:

37000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
470.00	mcw 15m 85w (oil spots)	4.522

Total Length: 470.00 ft Total Volume: 4.522 bbl

Num Fluid Samples: 0

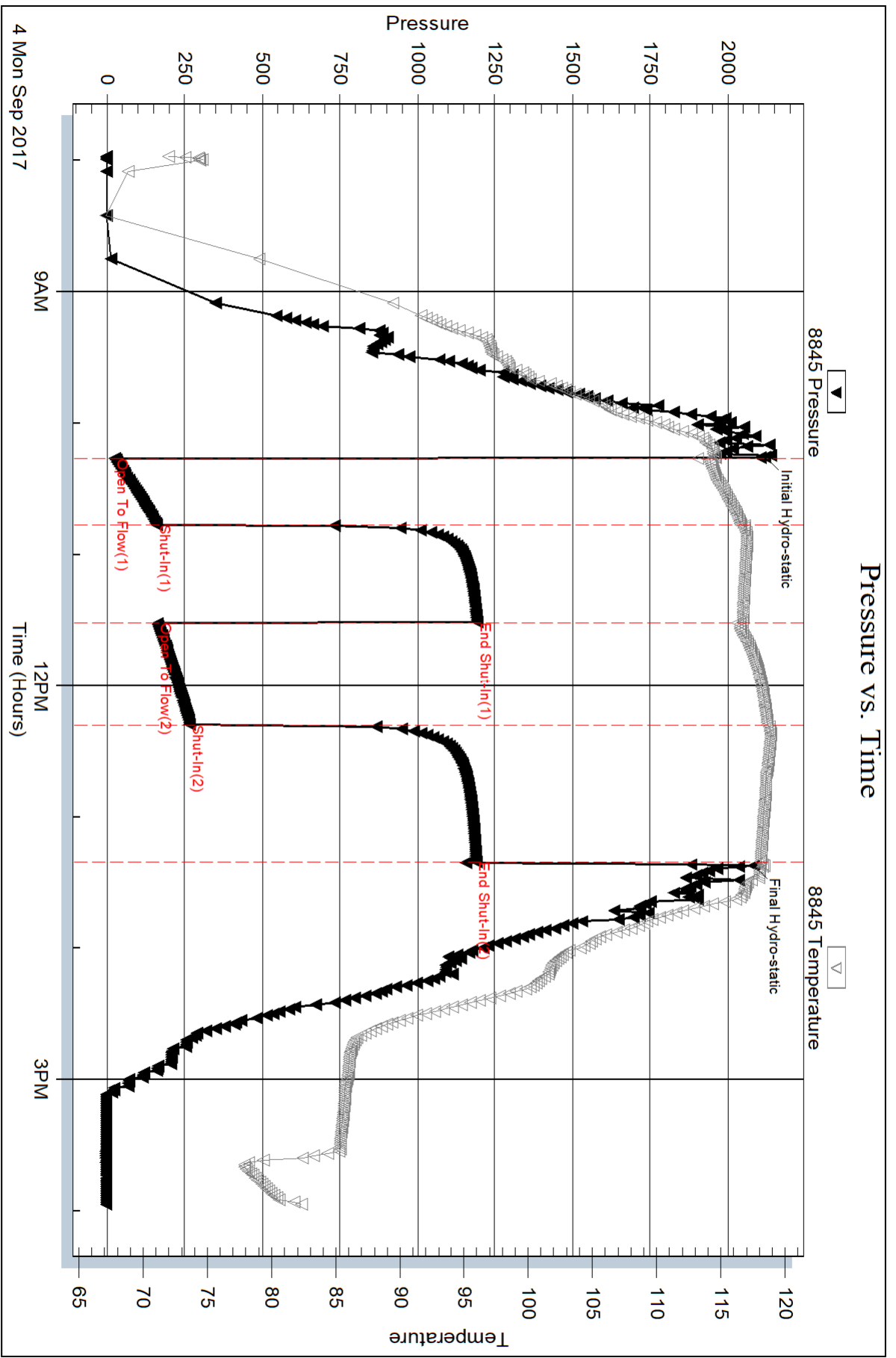
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .205 @ 74F = 37000ppm

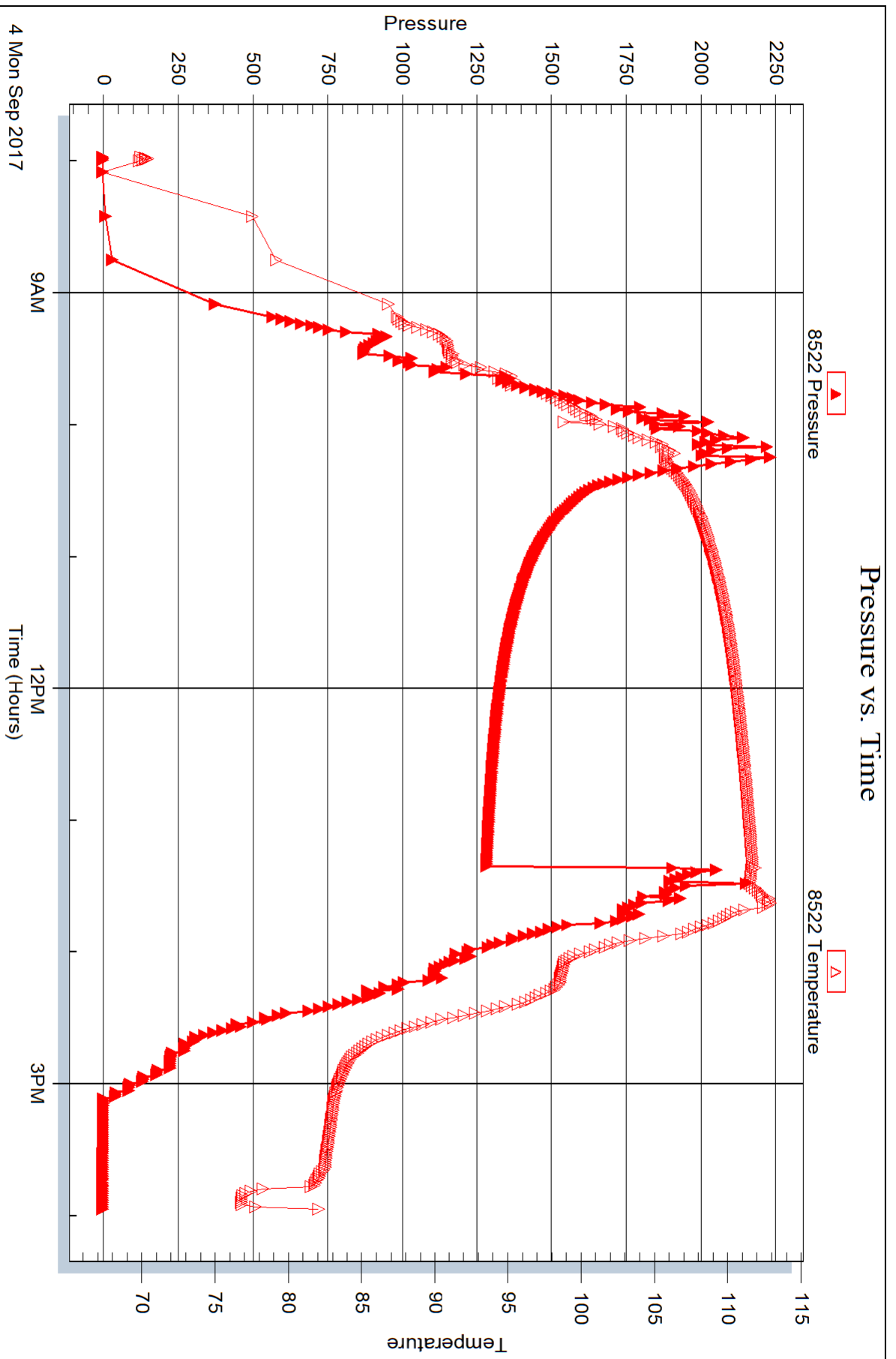


Serial #: 8522

Below (Strat) Warrior, Inc

Ausmus Unit #1-7

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 64218

Printed: 2017.09.06 @ 07:34:01

Serial #: 8365

Outside American Warrior, Inc

Ausmus Unit #1-7

DST Test Number: 2

