



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc  
 P.O. Box 399  
 Garden City, KS 67846  
 ATTN: Luke Thompson

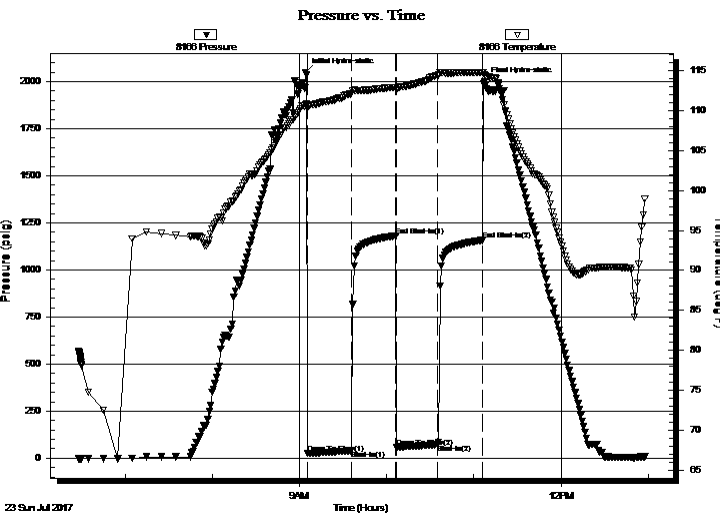
**17-14s-35w Logan Ks**  
**Fairchild 1-17**  
 Job Ticket: 63858 **DST#: 1**  
 Test Start: 2017.07.23 @ 06:27:37

## GENERAL INFORMATION:

Formation: **Lansing D**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:05:37  
 Time Test Ended: 12:58:07  
 Interval: **4123.00 ft (KB) To 4153.00 ft (KB) (TVD)**  
 Total Depth: 4153.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brandon Turley  
 Unit No: 79  
 Reference Elevations: 3227.00 ft (KB)  
 3220.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 8166 Outside**  
 Press@RunDepth: 73.21 psig @ 4124.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2017.07.23 End Date: 2017.07.23 Last Calib.: 2017.07.23  
 Start Time: 06:27:42 End Time: 12:58:06 Time On Btm: 2017.07.23 @ 09:04:07  
 Time Off Btm: 2017.07.23 @ 11:07:07

**TEST COMMENT:** IF: 1/4 blow built to 3.  
 IS: No return.  
 FF: Surface blow built to 2.  
 FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2049.06	110.73	Initial Hydro-static
2	25.87	110.45	Open To Flow (1)
32	40.10	112.16	Shut-In(1)
62	1181.04	112.93	End Shut-In(1)
63	58.29	112.66	Open To Flow (2)
91	73.21	114.44	Shut-In(2)
122	1157.72	114.80	End Shut-In(2)
123	1998.35	114.51	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	w cm 20%w 80%m	0.36
90.00	w cm 5%w 95%m	0.55

## Gas Rates

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





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**FLUID SUMMARY**

American Warrior Inc

**17-14s-35w Logan Ks**

P.O. Box 399  
Garden City, KS 67846

**Fairchild 1-17**

Job Ticket: 63858

**DST#: 1**

ATTN: Luke Thompson

Test Start: 2017.07.23 @ 06:27:37

## 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:

16000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	w cm 20%w 80%m	0.364
90.00	w cm 5%w 95%m	0.546

Total Length: 150.00 ft      Total Volume: 0.910 bbl

Num Fluid Samples: 0

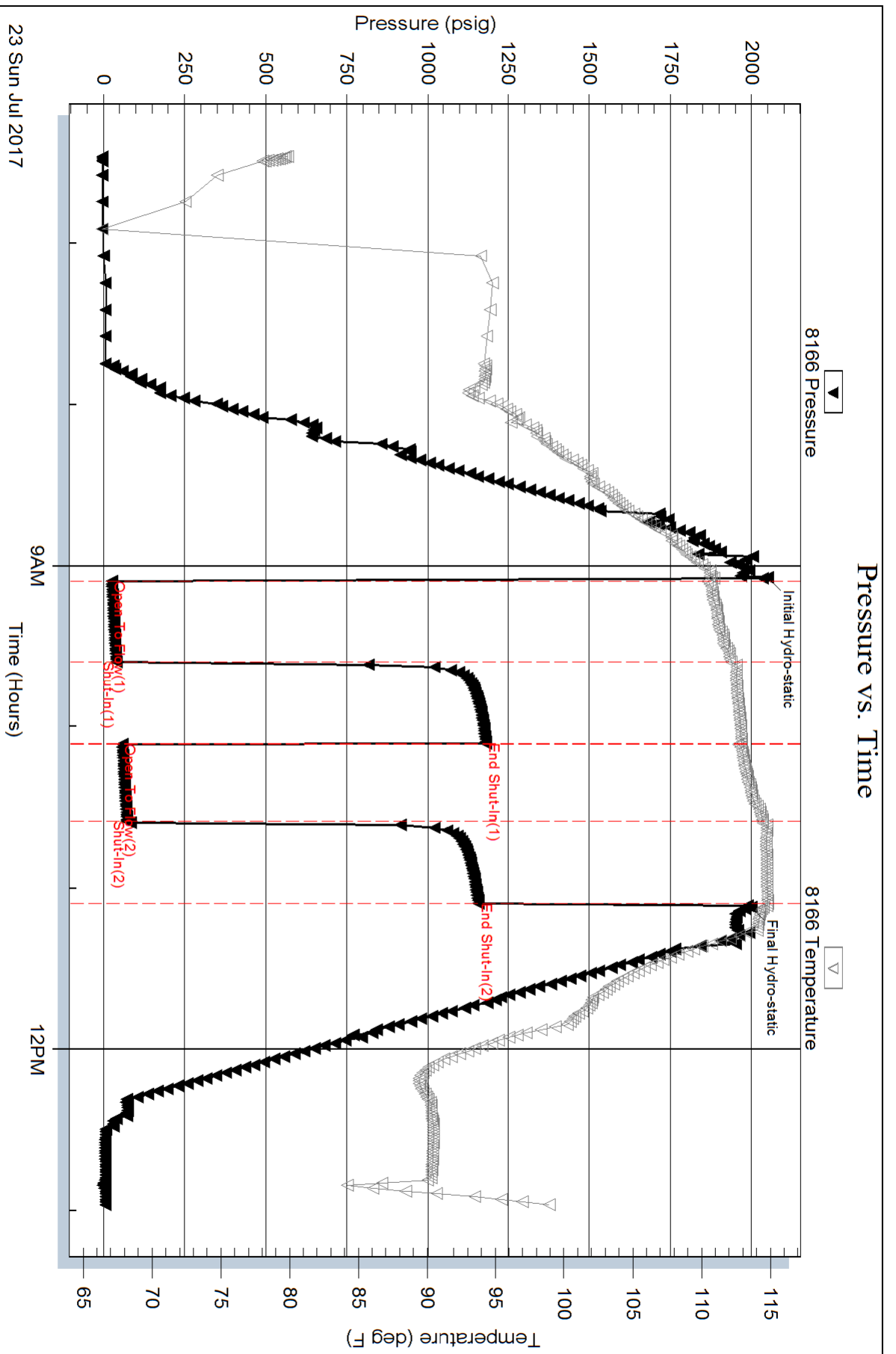
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .30@96=16000



Serial #: 8875

Inside

American Warrior Inc

Fairchild 1-17

DST Test Number: 1

