



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc.  
 3118 Cummings Rd.  
 Garden City, KS 67846  
 ATTN: Kevin Timson

**2-25s-31w-Finney Co, KS**

**Clark #2-2**

Job Ticket: 56511      **DST#: 2**  
 Test Start: 2014.04.04 @ 19:20:00

## GENERAL INFORMATION:

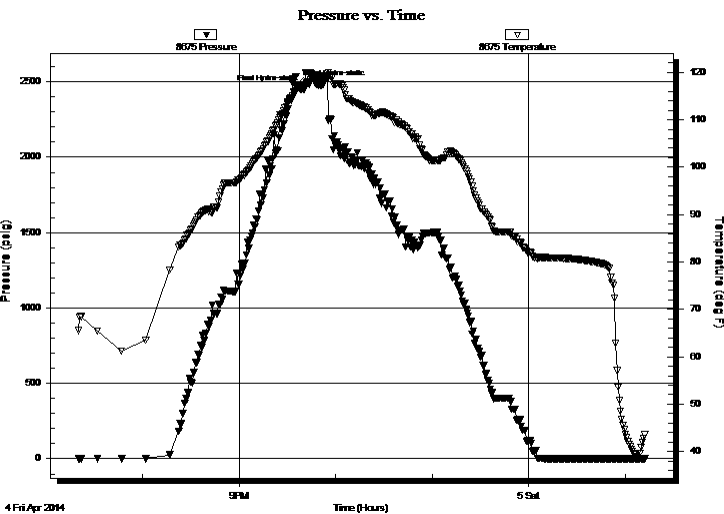
Formation: **St. Louis**  
 Deviated: No      Whipstock:      ft (KB)  
 Time Tool Opened:  
 Time Test Ended: 01:12:00  
 Interval: **4927.00 ft (KB) To 4942.00 ft (KB) (TVD)**  
 Total Depth: 4942.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches      Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Cornelio Landa III  
 Unit No: 75  
 Reference Elevations: 2859.00 ft (KB)  
 2848.00 ft (CF)  
 KB to GR/CF: 11.00 ft

## Serial #: 8675

Inside

Press @ Run Depth:      psig @ 4929.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.04.04      End Date: 2014.04.05      Last Calib.: 2014.04.05  
 Start Time: 19:20:15      End Time: 01:12:00      Time On Btm: 2014.04.04 @ 21:35:45  
 Time Off Btm: 2014.04.04 @ 21:40:45

TEST COMMENT: PACKER FAILURE



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2481.05	116.96	Initial Hydro-static
5	2446.96	117.04	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1128.00	Mud 100m	15.82

\* Recovery from multiple tests

## Gas Rates

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



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**Clark #2-2**

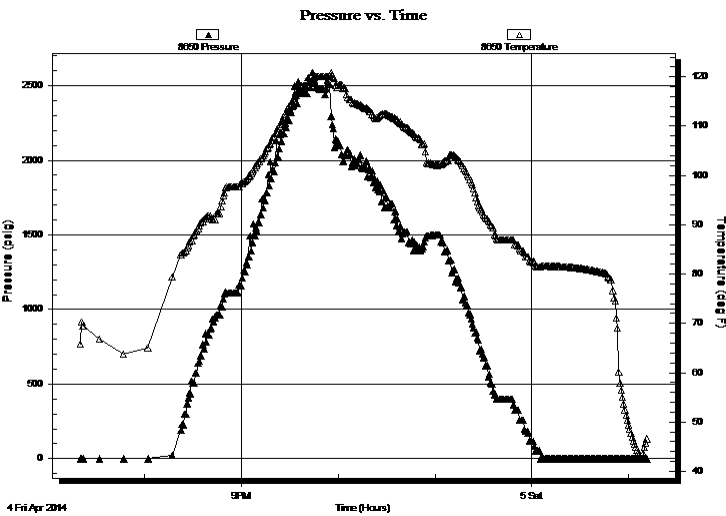
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 Unit No: 75  
 Reference Elevations: 2859.00 ft (KB)  
 2848.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8650      Outside**  
 Press @ Run Depth:      psig @ 4929.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.04.04      End Date: 2014.04.05      Last Calib.: 2014.04.05  
 Start Time: 19:20:15      End Time: 01:11:45      Time On Btm:  
 Time Off Btm:

TEST COMMENT: PACKER FAILURE



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
1128.00	Mud 100m	15.82

\* Recovery from multiple tests

## Gas Rates

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



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## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc.

**2-25s-31w-Finney Co, KS**

3118 Cummings Rd.  
Garden City, KS 67846

**Clark #2-2**

Job Ticket: 56511

**DST#: 2**

ATTN: Kevin Timson

Test Start: 2014.04.04 @ 19:20:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1128.00	Mud 100m	15.823

Total Length: 1128.00 ft      Total Volume: 15.823 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

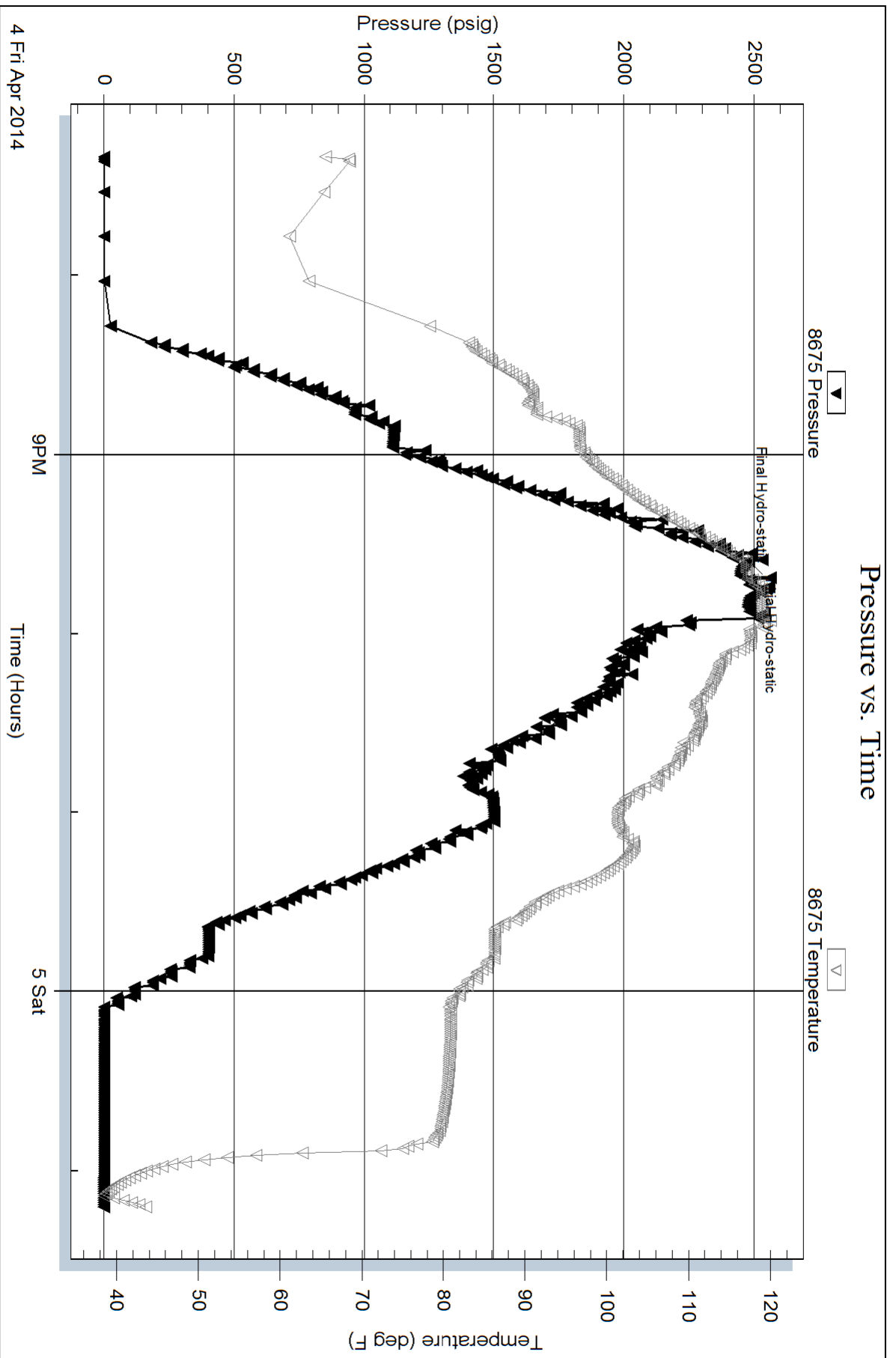
Serial #: 8675

Inside

American Warrior Inc.

Clark #2-2

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 56511

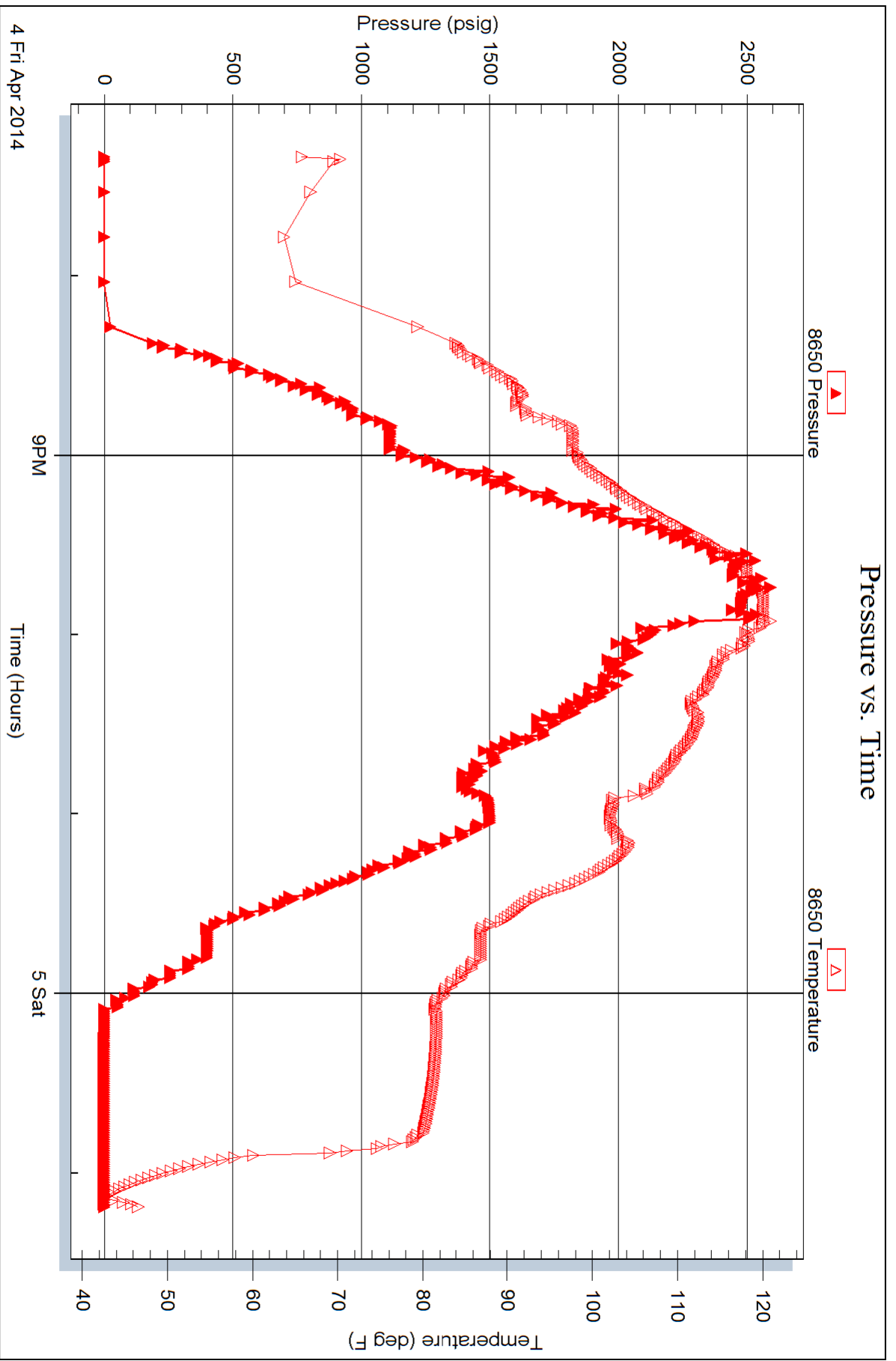
Printed: 2014.04.05 @ 16:29:16

Serial #: 8650

Outside American Warrior Inc.

Clark #2-2

DST Test Number: 2



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Printed: 2014.04.05 @ 16:29:16