



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1250897
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1250897

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Six M Unit 1-14
Doc ID	1250897

Tops

Name	Top	Datum
Anhy	1972	+969
B/Anhy	2032	+909
Lansing	3875	-934
Stark	4217	-1278
B/KC	4350'	-1409
Marmaton	4376'	-1435
Pawnee	4468'	-1527
Ft.Scott	4498'	-1557
Cherokee	4508'	-1567
Morrow	4714'	-1773
Mississippian	4814'	-1873

ALLIED OIL & GAS SERVICES, LLC 065464

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Liberals KS

DATE <u>3-23-15</u>	SEC <u>14</u>	TWP <u>22S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>5:00pm</u>	JOB START <u>7:00pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Six M. unit</u> WELL# <u>H14</u>			LOCATION <u>Vec Garden City</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Duke # 5</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u> T.D. <u>1765</u>	CEMENT
CASING SIZE <u>8 5/8</u> DEPTH <u>1750</u>	AMOUNT ORDERED <u>625 SK 65-35 6% gel 38cc</u>
TUBING SIZE DEPTH	<u>2 1/4" flo seal</u>
DRILL PIPE DEPTH	<u>200SK Class A 300cc 1 1/4" flo seal</u>
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>200SK</u> @ <u>17.90</u> <u>3580.00</u>
MEAS. LINE SHOE JOINT <u>31.72</u>	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE <u>2196 #</u> @ <u>1.10</u> <u>2415.60</u>
DISPLACEMENT <u>1095661</u>	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Lenny Bazzo</u>
<u>903-501</u> HELPER <u>Alex Corona (Victor)</u>
BULK TRUCK
<u>994-642</u> DRIVER <u>Kirby Harper</u>
BULK TRUCK
<u>255-554</u> DRIVER <u>Ramon Escarcega</u>

<u>Alkallight Light A 625 SKS</u> @ <u>19.88</u> <u>12425.00</u>
<u>flo seal 303 #</u> @ <u>2.97</u> <u>1078.11</u>
HANDLING @
MILEAGE
<u>7799.48 / 4090</u> TOTAL <u>19498.71</u>

REMARKS:
100661 of Cement to Surface

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>2213.75</u>
Light Vehicle <u>50</u> @ <u>4.40</u> <u>220.00</u>	
MILEAGE <u>50</u> @ <u>7.70</u> <u>385.00</u>	
MANIFOLD @ <u>2.75</u> <u>275.00</u>	
Handling <u>947.01</u> @ <u>2.48</u> <u>2348.59</u>	
Drayage <u>1971.68</u> @ <u>2.75</u> <u>5430.92</u>	
<u>4349.30 / 4090</u> TOTAL <u>10873.26</u>	

PLUG & FLOAT EQUIPMENT

Guide shoe @ <u>460.00</u>
BFD Insert float @ <u>497.00</u>
Cement bucket @ <u>560.00</u>
Centralizer <u>3</u> @ <u>75.00</u> <u>225.00</u>
Rubber plug @ <u>131.00</u>
<u>729.20 / 4090</u> TOTAL <u>1823.00</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Frank Roddy

SIGNATURE Frank Roddy

SALES TAX (If Any) _____

TOTAL CHARGES \$ 32194.97

DISCOUNT 12877.99 / 408 IF PAID IN 30 DAYS

14419316.98

ALLIED OIL & GAS SERVICES, LLC 065018

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Medicine Lodge, KS

DATE <u>4/1/15</u>	SEC. <u>14</u>	TWP. <u>22</u>	RANGE <u>34w</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>10:15 AM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>Six Acre</u>		WELL # <u>1-14</u>		LOCATION <u>Garden City, KS, West to Rd</u>		COUNTY <u>Finney</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			By <u>base, North to Barlow Rd, 1 3/4 west North into</u>				

CONTRACTOR Duke S
 TYPE OF JOB Rotary Plug
 HOLE SIZE 8 3/4 T.D.
 CASING SIZE 8 3/4 DEPTH 1750
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT Med/Fresh
 EQUIPMENT

OWNER American Warrior
 CEMENT
 AMOUNT ORDERED 210 sks 60:40:4% Gel
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
60:40:4% Gel 210 sks @ 18.92 3973.20
Class A Poz Blend @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE

PUMP TRUCK CEMENTER Jason Thinesch
 # 548/545 HELPER Justin Bower
 BULK TRUCK
 # 747/744 DRIVER Jose Garcia
 BULK TRUCK
 # DRIVER

REMARKS:

100% = 1589.28
 SERVICE

DEPTH OF JOB 2070
 PUMP TRUCK CHARGE 2423.59
 EXTRA FOOTAGE LV 50ni @ 4.40 220.00
 MILEAGE 50ni @ 7.70 385.00
 MANIFOLD @
Handling 222.04 cuft @ 2.48 550.66
Drayage 469.56 tn-ni @ 2.75 1291.29

CHARGE TO: American Warrior
 STREET _____
 CITY _____ STATE _____ ZIP _____

100% = 1972.21 TOTAL 4930.59

PLUG & FLOAT EQUIPMENT

@ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 8903.74

PRINTED NAME KENNETH MCGUIRE

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Kenneth McGuire

Net 5342.24



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd.
Garden City KS 67846

ATTN: Luke Thompson

Six M Unit #1-14

14-22s-34w Finney,KS

Start Date: 2015.03.28 @ 07:09:15

End Date: 2015.03.28 @ 13:07:15

Job Ticket #: 61411 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.01 @ 14:41:25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61411

DST#: 1

ATTN: Luke Thompson

Test Start: 2015.03.28 @ 07:09:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 13:07:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Mike Roberts

Unit No: 65

Interval: 4466.00 ft (KB) To 4493.00 ft (KB) (TVD)

Reference Elevations: 2941.00 ft (KB)

Total Depth: 4493.00 ft (KB) (TVD)

2930.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846 Inside

Press@RunDepth: psig @ 4488.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.28

End Date:

2015.03.28

Last Calib.:

2015.03.28

Start Time: 07:09:15

End Time:

13:07:15

Time On Btm:

2015.03.28 @ 09:41:00

Time Off Btm:

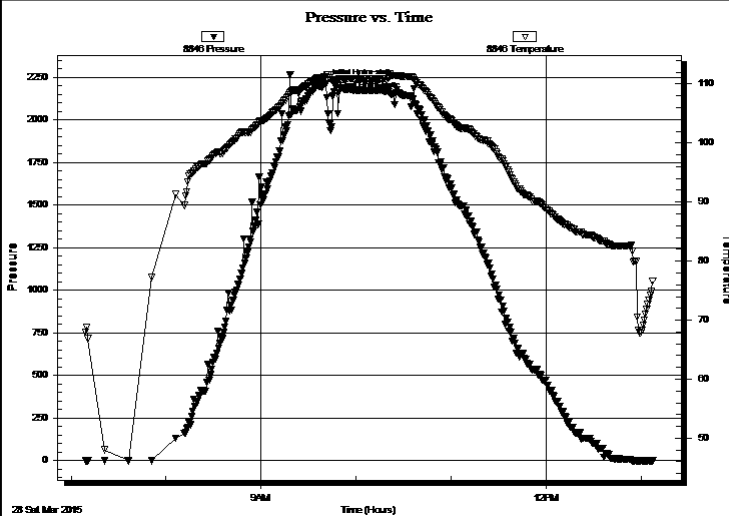
2015.03.28 @ 09:45:00

TEST COMMENT: IF:PACKER FAILURE

IS:

FF:

FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.31	111.21	Initial Hydro-static
4	2137.40	110.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1488.00	mud 100% m	18.63

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61411

DST#: 1

ATTN: Luke Thompson

Test Start: 2015.03.28 @ 07:09:15

Tool Information

Drill Pipe:	Length: 4204.00 ft	Diameter: 3.80 inches	Volume: 58.97 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4466.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4439.00	
Shut In Tool	5.00			4444.00	
Hydraulic tool	5.00			4449.00	
Jars	5.00			4454.00	
Safety Joint	3.00			4457.00	
Packer	5.00			4462.00	28.00 Bottom Of Top Packer
Packer	4.00			4466.00	
Stubb	1.00			4467.00	
Perforations	21.00			4488.00	
Recorder	0.00	8846	Inside	4488.00	
Recorder	0.00	8737	Outside	4488.00	
Bullnose	5.00			4493.00	27.00 Bottom Packers & Anchor

Total Tool Length: 55.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61411

DST#: 1

ATTN: Luke Thompson

Test Start: 2015.03.28 @ 07:09:15

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:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.69 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1488.00	mud 100% m	18.632

Total Length: 1488.00 ft Total Volume: 18.632 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

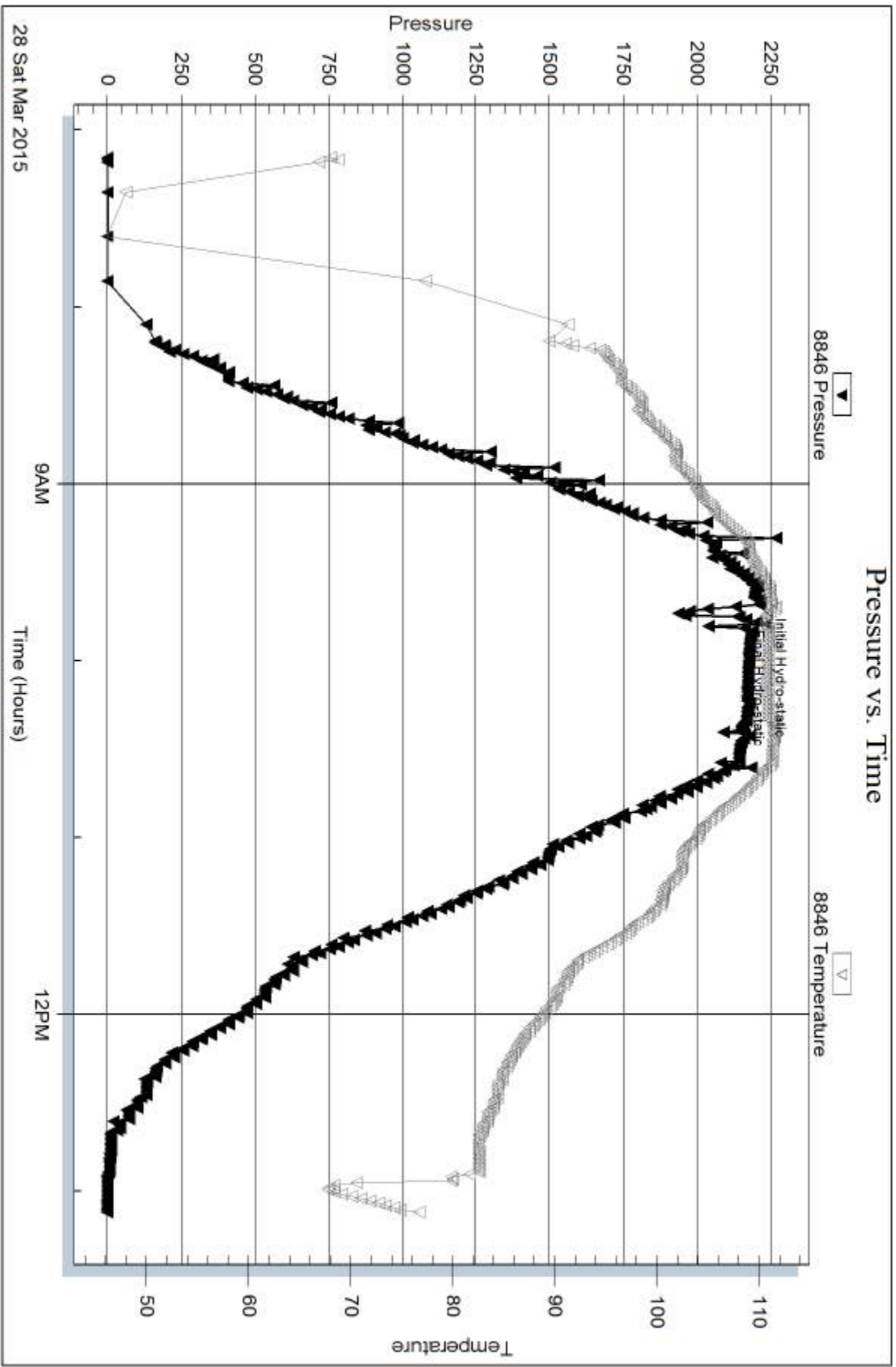
Serial #: 8846

Inside

American Warrior Inc.

Six M Unit #1-14

DST Test Number: 1



Tribble Testing, Inc

Ref. No: 61411

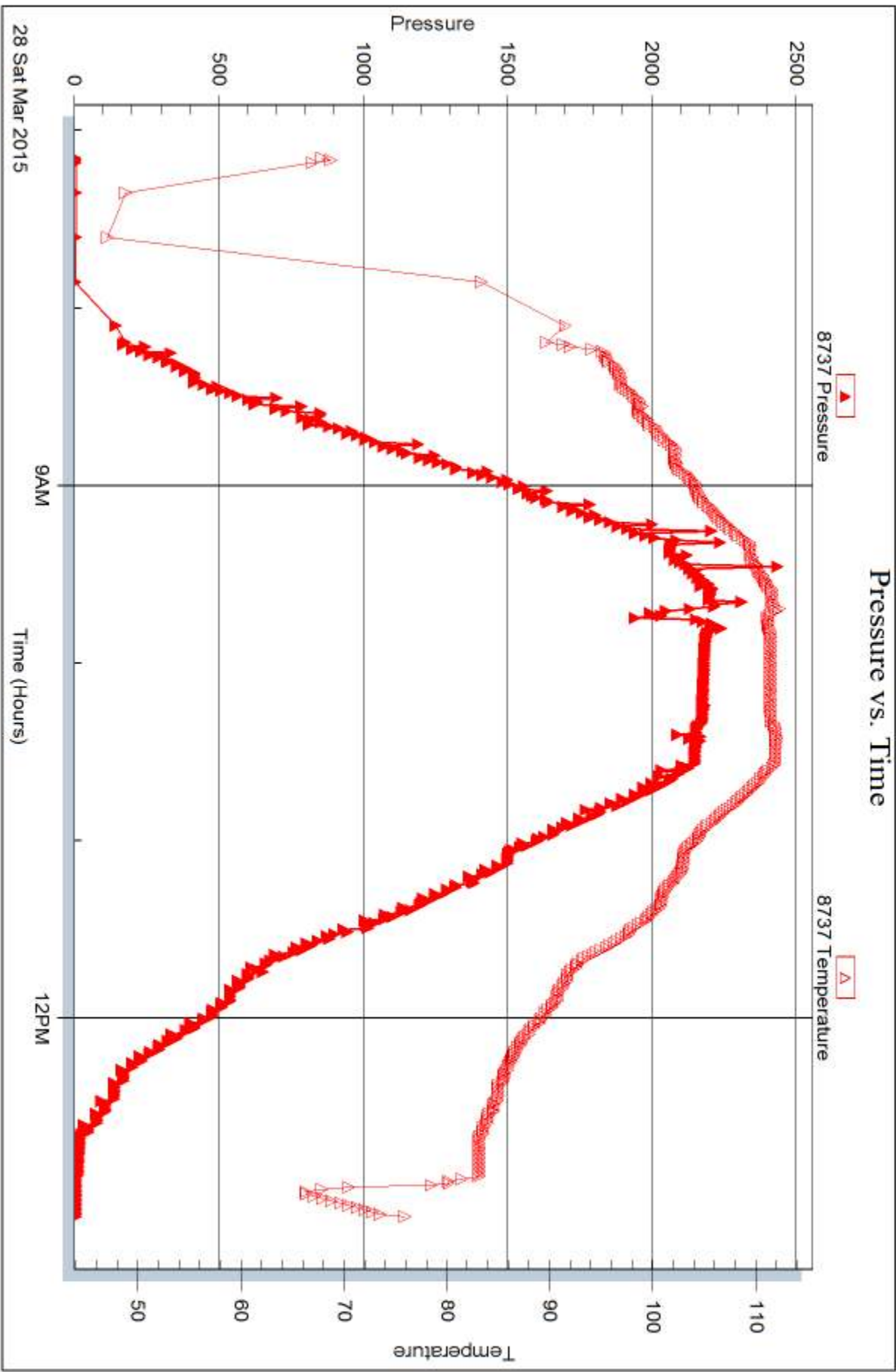
Printed: 2015.04.01 @ 14:41:26

Serial #: 8737

Outside American Warrior Inc.

Six M Unit #1-14

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 61411

Printed: 2015.04.01 @ 14:41:26



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd.
Garden City KS 67846

ATTN: Luke Thompson

Six M Unit #1-14

14-22s-34w Finney,KS

Start Date: 2015.03.28 @ 20:11:15

End Date: 2015.03.29 @ 03:17:15

Job Ticket #: 61412 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.01 @ 14:40:47



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61412

DST#: 2

ATTN: Luke Thompson

Test Start: 2015.03.28 @ 20:11:15

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:13:45

Time Test Ended: 03:17:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4459.00 ft (KB) To 4493.00 ft (KB) (TVD)

Reference Elevations: 2941.00 ft (KB)

Total Depth: 4493.00 ft (KB) (TVD)

2930.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8737 Outside

Press@RunDepth: 152.79 psig @ 4504.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.28

End Date:

2015.03.29

Last Calib.:

2015.03.29

Start Time: 20:11:15

End Time:

03:17:15

Time On Btm:

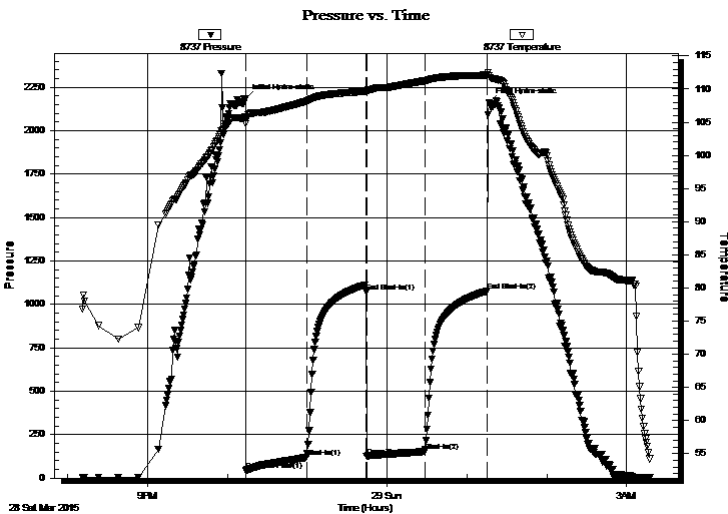
2015.03.28 @ 22:13:30

Time Off Btm:

2015.03.29 @ 01:16:30

TEST COMMENT: IF:BOB in 38 min.
IS:No return blow
FF:Built to 8" blow
FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.37	105.85	Initial Hydro-static
1	43.28	104.78	Open To Flow (1)
46	118.72	108.18	Shut-In(1)
91	1073.80	109.64	End Shut-In(1)
91	127.34	109.49	Open To Flow (2)
135	152.79	111.25	Shut-In(2)
182	1076.92	112.11	End Shut-In(2)
183	2159.72	112.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	ocm 30%o 70%m	0.61
124.00	mud 100%m	0.63
62.00	mcw 5%m 95% w	0.87

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61412

DST#: 2

ATTN: Luke Thompson

Test Start: 2015.03.28 @ 20:11:15

Tool Information

Drill Pipe:	Length: 4201.00 ft	Diameter: 3.80 inches	Volume: 58.93 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 60.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4475.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4448.00	
Shut In Tool	5.00			4453.00	
Hydraulic tool	5.00			4458.00	
Jars	5.00			4463.00	
Safety Joint	3.00			4466.00	
Packer	5.00			4471.00	28.00 Bottom Of Top Packer
Packer	4.00			4475.00	
Stubb	1.00			4476.00	
Perforations	28.00			4504.00	
Recorder	0.00	8846	Inside	4504.00	
Recorder	0.00	8737	Outside	4504.00	
Bullnose	5.00			4509.00	34.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61412

DST#: 2

ATTN: Luke Thompson

Test Start: 2015.03.28 @ 20:11:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 8.73 in³
Resistivity: 0.00 ohm.m
Salinity: 2250.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 37 deg API
Water Salinity: 11000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	ocm 30%o 70%m	0.610
124.00	mud 100%m	0.628
62.00	mcw 5%m 95% w	0.870

Total Length: 310.00 ft Total Volume: 2.108 bbl

Num Fluid Samples: 0

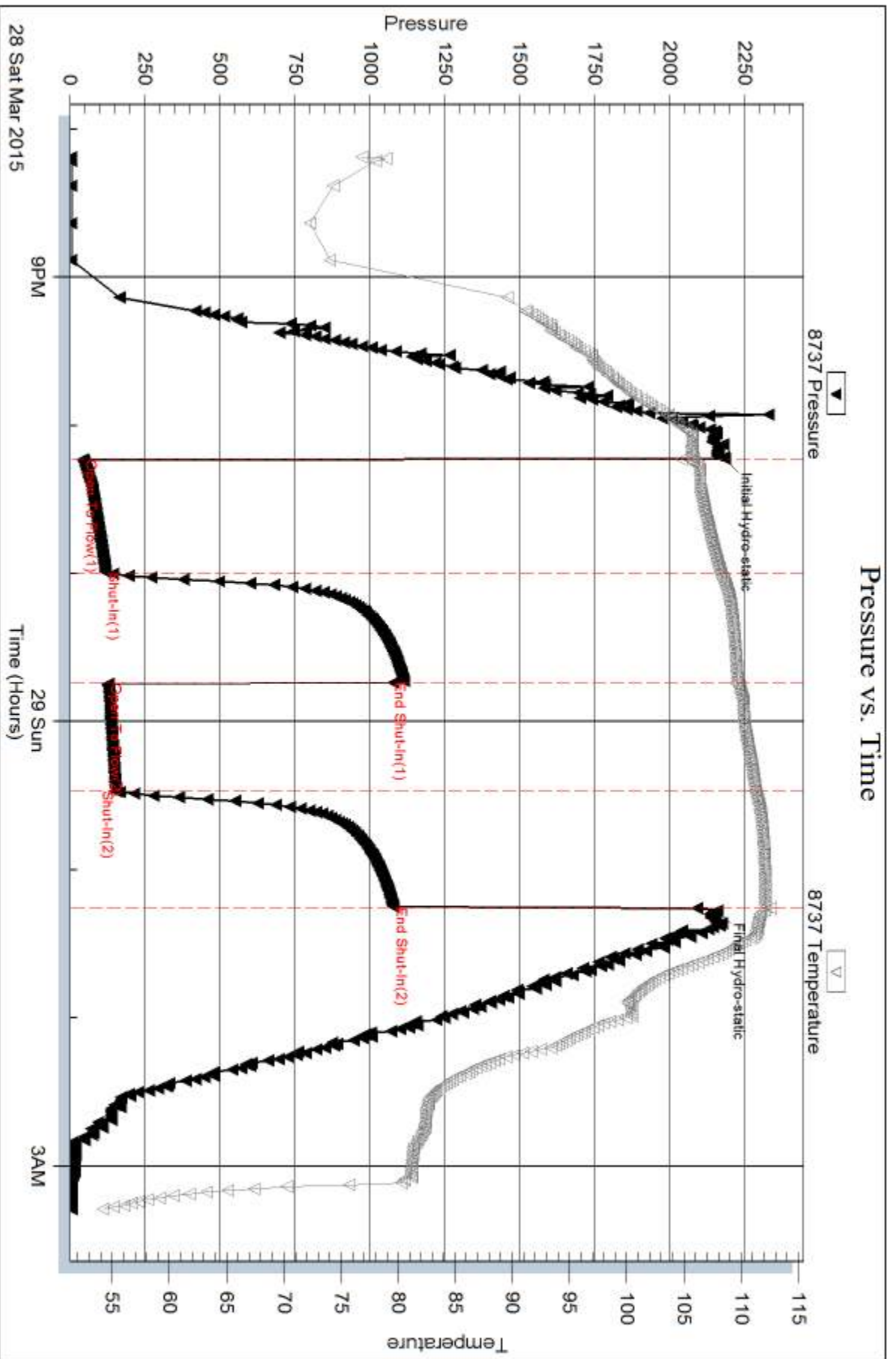
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .85@ 50.7*=11,000 ppm
API 37



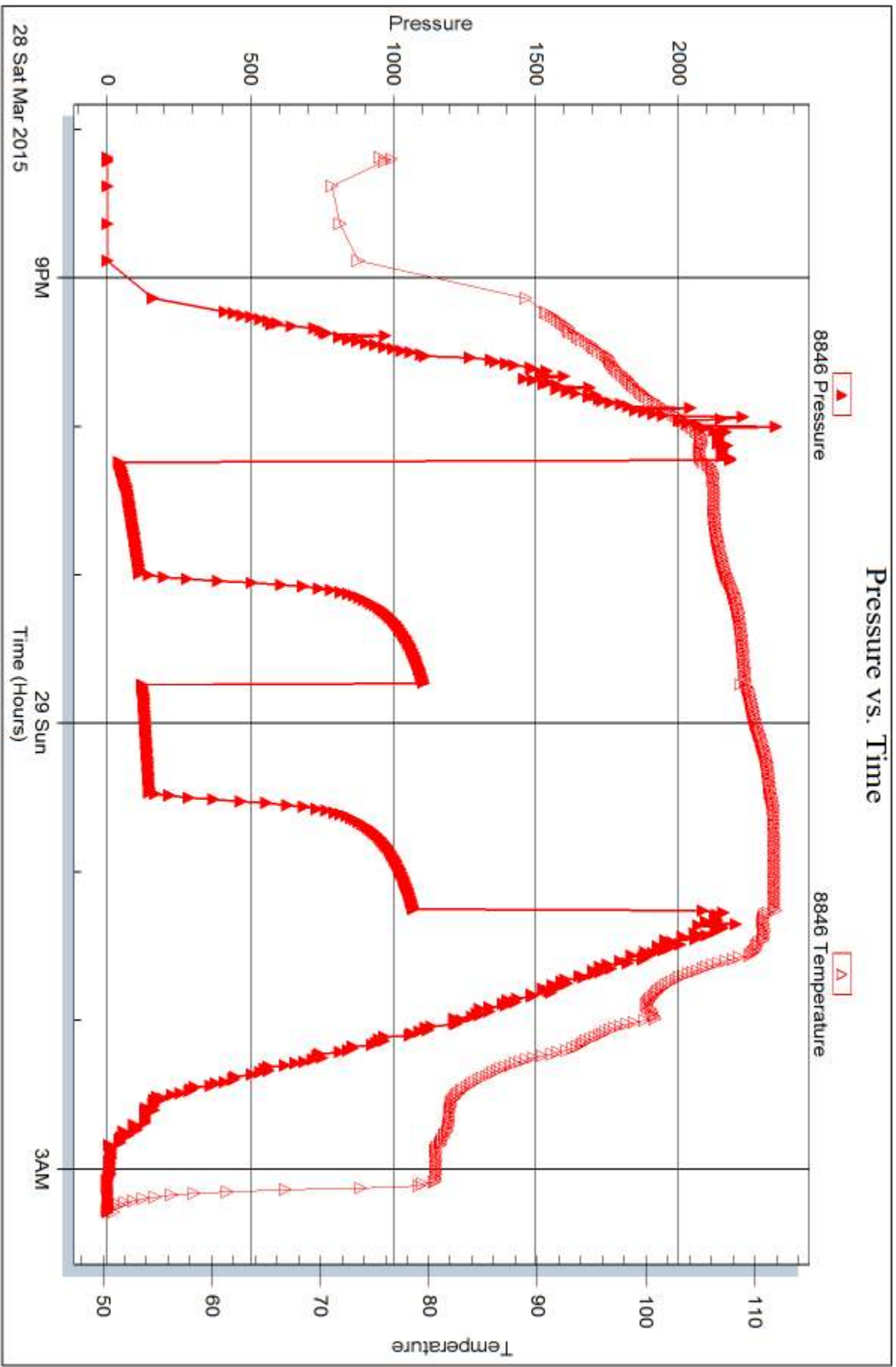
Serial #: 8846

Inside

American Warrior Inc.

Six M Unit #1-14

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 61412

Printed: 2015.04.01 @ 14:40:49



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd.
Garden City KS 67846

ATTN: Luke Thompson

Six M Unit #1-14

14-22s-34w Finney,KS

Start Date: 2015.03.30 @ 07:31:15

End Date: 2015.03.30 @ 13:30:15

Job Ticket #: 61413 DST #: 3

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.01 @ 14:40:23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.

14-22s-34w Finney, KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61413

DST#: 3

ATTN: Luke Thompson

Test Start: 2015.03.30 @ 07:31:15

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 13:30:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4715.00 ft (KB) To 4844.00 ft (KB) (TVD)

Reference Elevations: 2941.00 ft (KB)

Total Depth: 4844.00 ft (KB) (TVD)

2930.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846

Inside

Press@RunDepth: psig @ 4717.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.30

End Date:

2015.03.30

Last Calib.:

2015.03.30

Start Time: 07:31:15

End Time:

13:30:15

Time On Btm:

2015.03.30 @ 10:23:45

Time Off Btm:

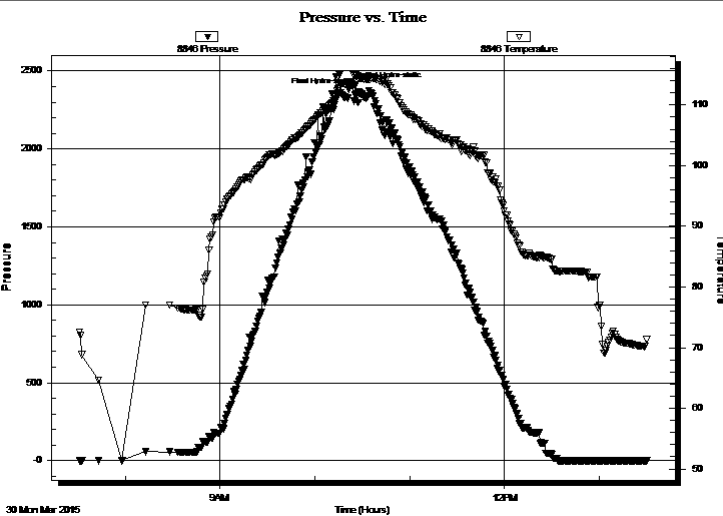
2015.03.30 @ 10:27:45

TEST COMMENT: IF:PACKER FAILURE

IS:

FF:

FS:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2399.16	113.78	Initial Hydro-static
4	2364.75	114.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
308.00	m 100% mud	2.08

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61413

DST#: 3

ATTN: Luke Thompson

Test Start: 2015.03.30 @ 07:31:15

Tool Information

Drill Pipe:	Length: 4456.00 ft	Diameter: 3.80 inches	Volume: 62.51 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 63.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4715.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	129.00 ft			
Tool Length:	157.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4688.00	
Shut In Tool	5.00			4693.00	
Hydraulic tool	5.00			4698.00	
Jars	5.00			4703.00	
Safety Joint	3.00			4706.00	
Packer	5.00			4711.00	28.00 Bottom Of Top Packer
Packer	4.00			4715.00	
Stubb	1.00			4716.00	
Perforations	1.00			4717.00	
Recorder	0.00	8846	Inside	4717.00	
Recorder	0.00	8737	Outside	4717.00	
Change Over Sub	1.00			4718.00	
Drill Pipe	95.00			4813.00	
Change Over Sub	1.00			4814.00	
Perforations	25.00			4839.00	
Bullnose	5.00			4844.00	129.00 Bottom Packers & Anchor
Total Tool Length:	157.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61413

DST#: 3

ATTN: Luke Thompson

Test Start: 2015.03.30 @ 07:31:15

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:

0 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.53 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
308.00	m 100% mud	2.079

Total Length: 308.00 ft Total Volume: 2.079 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

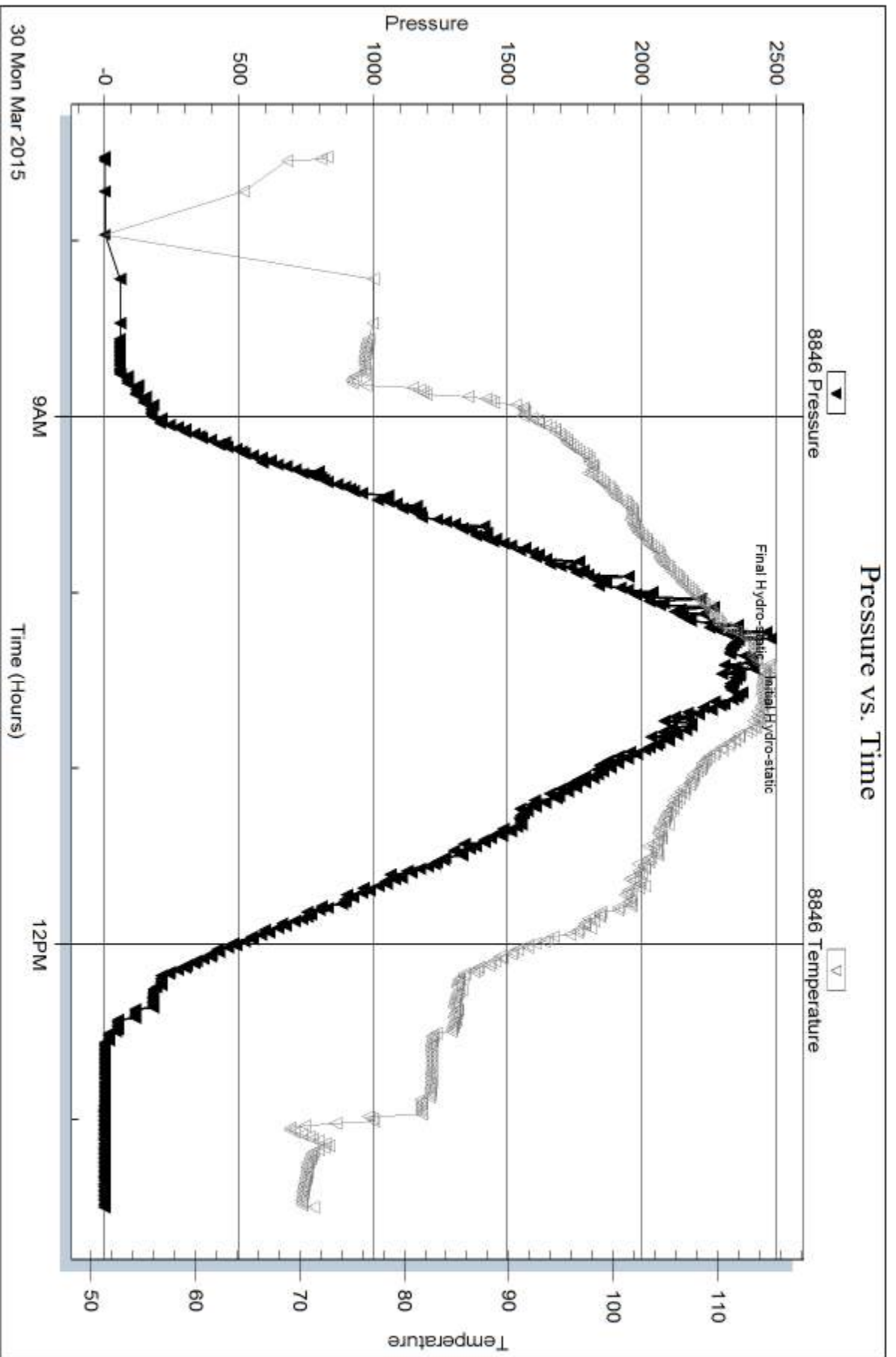
Serial #: 8846

Inside

American Warrior Inc.

Six M Unit #1-14

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 61413

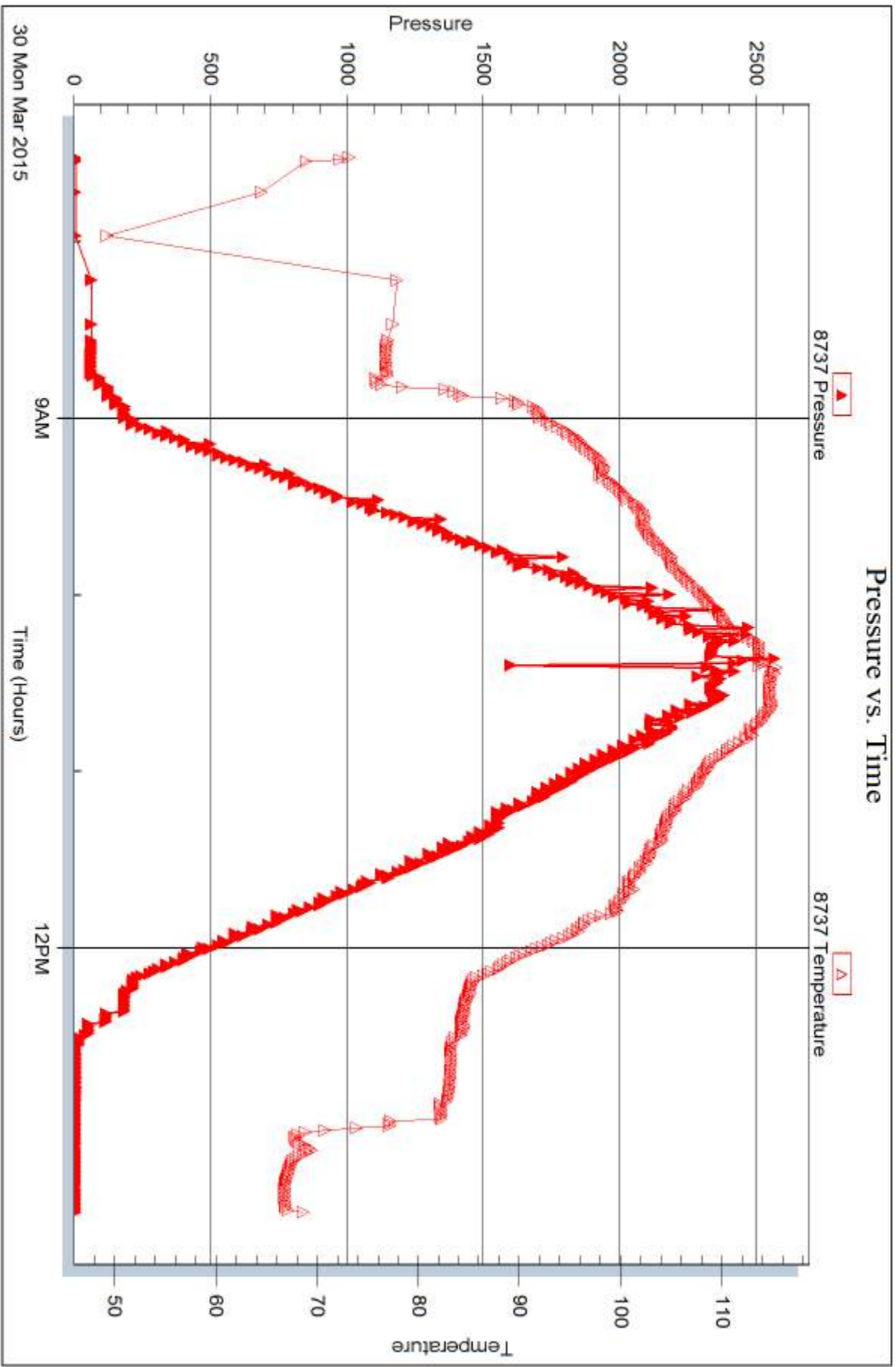
Printed: 2015.04.01 @ 14:40:25

Serial #: 8737

Outside American Warrior Inc.

Six M Unit #1-14

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 61413

Printed: 2015.04.01 @ 14:40:25



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd.
Garden City KS 67846

ATTN: Luke Thompson

Six M Unit #1-14

14-22s-34w Finney,KS

Start Date: 2015.03.30 @ 15:48:15

End Date: 2015.03.30 @ 21:10:30

Job Ticket #: 61414 DST #: 4

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.01 @ 14:38:52



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

14-22s-34w Finney, KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61414

DST#: 4

ATTN: Luke Thompson

Test Start: 2015.03.30 @ 15:48:15

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:48:30

Time Test Ended: 21:10:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4702.00 ft (KB) To 4844.00 ft (KB) (TVD)

Reference Elevations: 2941.00 ft (KB)

Total Depth: 4844.00 ft (KB) (TVD)

2930.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8737 Outside

Press@RunDepth: 101.77 psig @ 4706.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.30

End Date: 2015.03.30

Last Calib.: 2015.03.30

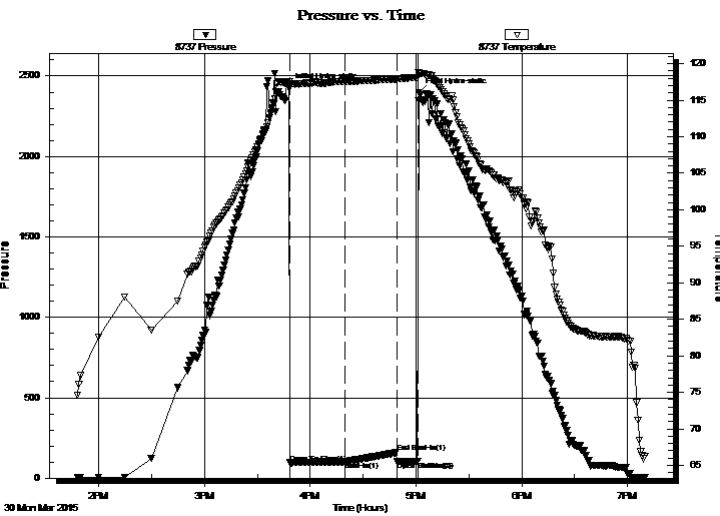
Start Time: 13:48:00

End Time: 19:10:15

Time On Btm: 2015.03.30 @ 15:48:00

Time Off Btm: 2015.03.30 @ 17:01:45

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



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2425.98	117.51	Initial Hydro-static
1	95.06	116.74	Open To Flow (1)
32	101.77	117.54	Shut-In(1)
61	159.47	117.89	End Shut-In(1)
62	104.23	117.88	Open To Flow (2)
73	105.03	118.13	Shut-In(2)
74	2398.79	118.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61414

DST#: 4

ATTN: Luke Thompson

Test Start: 2015.03.30 @ 15:48:15

Tool Information

Drill Pipe:	Length: 4454.00 ft	Diameter: 3.80 inches	Volume: 62.48 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 63.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4702.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	142.00 ft			
Tool Length:	170.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			4675.00	
Shut In Tool	5.00			4680.00	
Hydraulic tool	5.00			4685.00	
Jars	5.00			4690.00	
Safety Joint	3.00			4693.00	
Packer	5.00			4698.00	28.00 Bottom Of Top Packer
Packer	4.00			4702.00	
Stubb	1.00			4703.00	
Perforations	3.00			4706.00	
Recorder	0.00	8846	Inside	4706.00	
Recorder	0.00	8737	Outside	4706.00	
Change Over Sub	1.00			4707.00	
Drill Pipe	126.00			4833.00	
Change Over Sub	1.00			4834.00	
Perforations	5.00			4839.00	
Bullnose	5.00			4844.00	142.00 Bottom Packers & Anchor
Total Tool Length:	170.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61414

DST#: 4

ATTN: Luke Thompson

Test Start: 2015.03.30 @ 15:48:15

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:

0 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

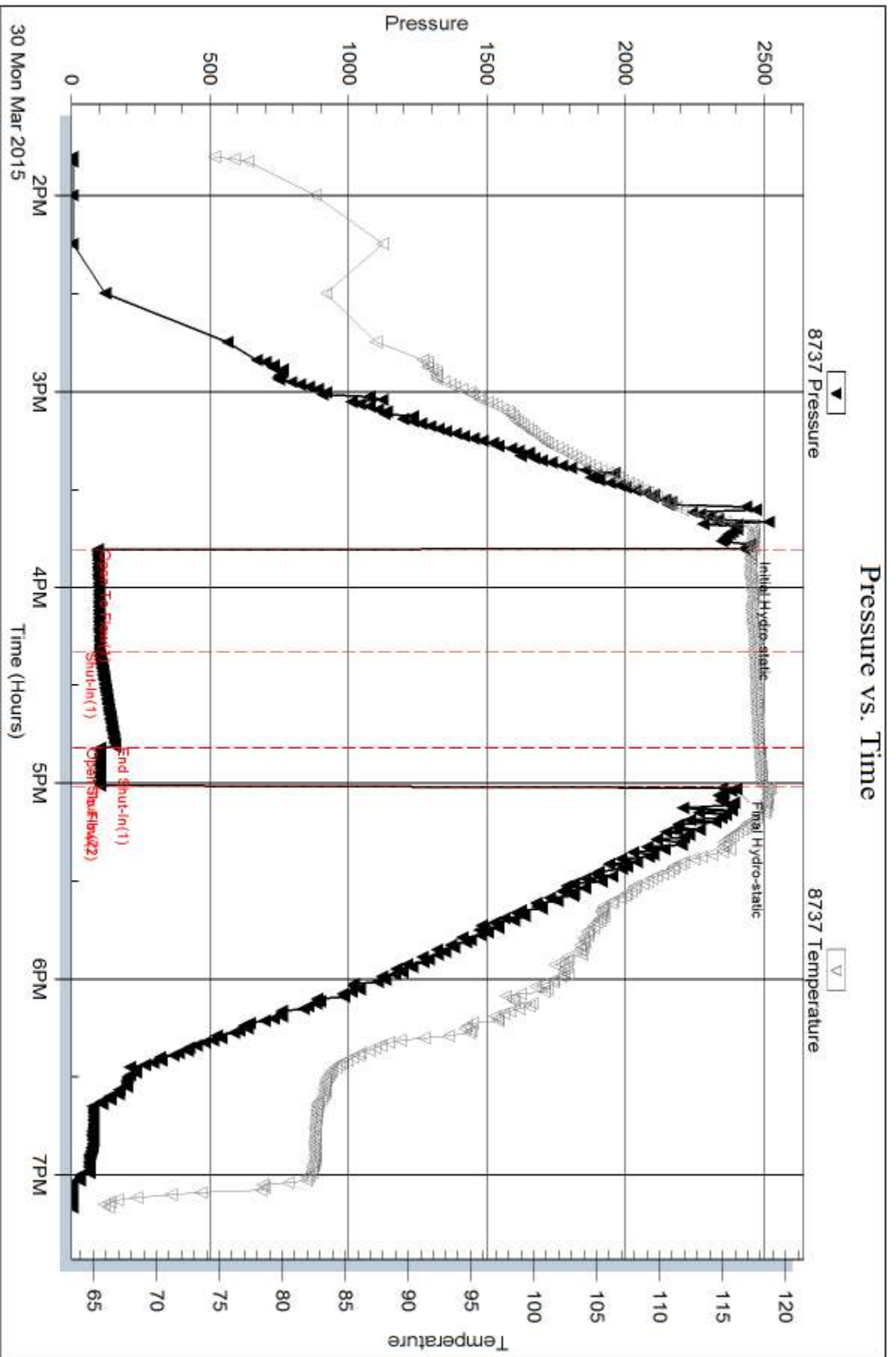
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



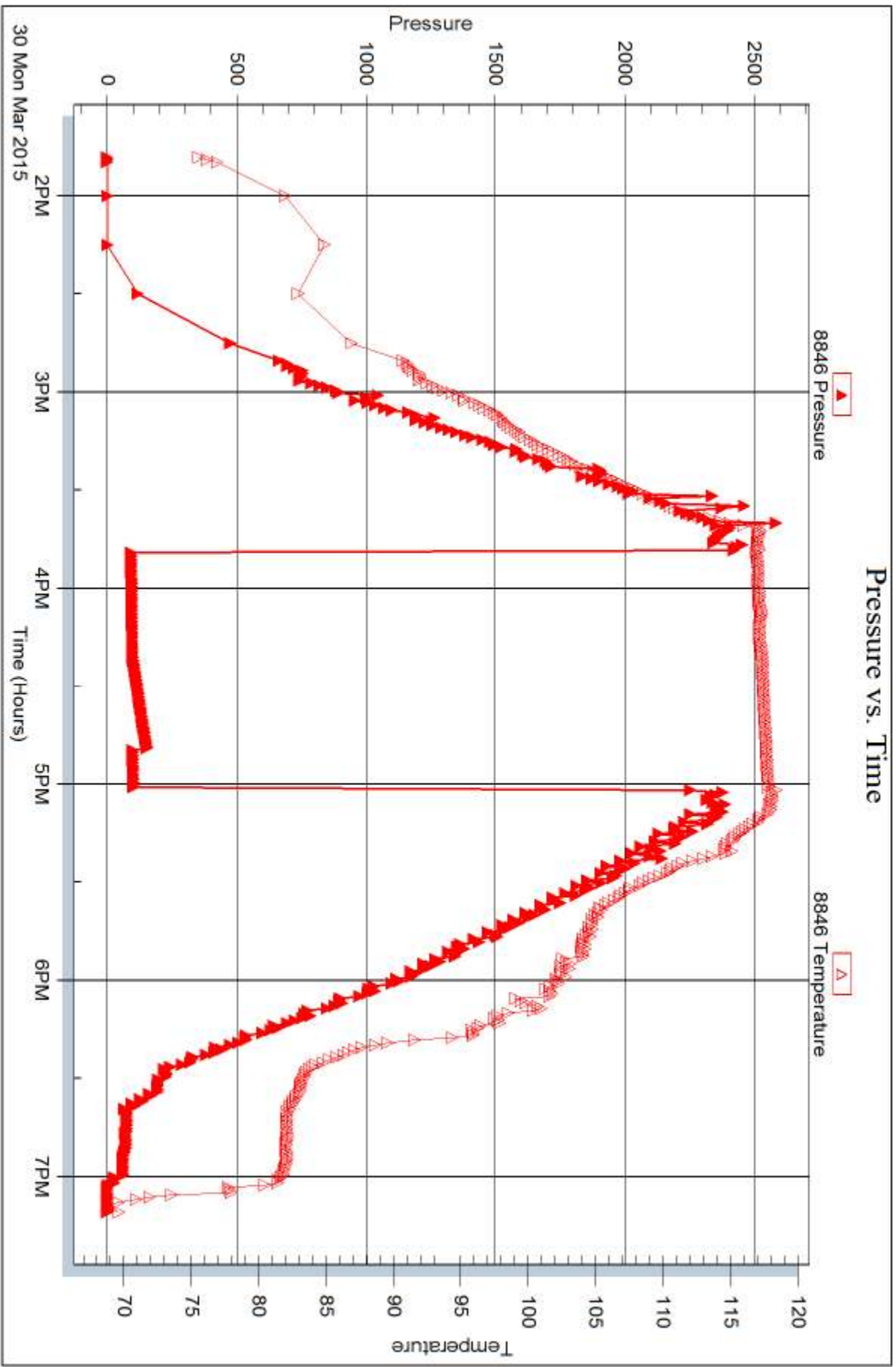
Serial #: 8846

Inside

American Warrior Inc.

Six M Unit #1-14

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 61414

Printed: 2015.04.01 @ 14:39:01



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

3118 Cummings Rd.
Garden City KS 67846

ATTN: Luke Thompson

Six M Unit #1-14

14-22s-34w Finney,KS

Start Date: 2015.03.31 @ 16:37:15

End Date: 2015.03.31 @ 22:38:15

Job Ticket #: 61415 DST #: 5

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.04.01 @ 14:37:56



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61415

DST#: 5

ATTN: Luke Thompson

Test Start: 2015.03.31 @ 16:37:15

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:09:45

Time Test Ended: 22:38:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4610.00 ft (KB) To 4624.00 ft (KB) (TVD)

Reference Elevations: 2941.00 ft (KB)

Total Depth: 4948.00 ft (KB) (TVD)

2930.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8846 Inside

Press@RunDepth: 25.90 psig @ 4614.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.03.31

End Date:

2015.03.31

Last Calib.: 2015.03.31

Start Time: 16:37:15

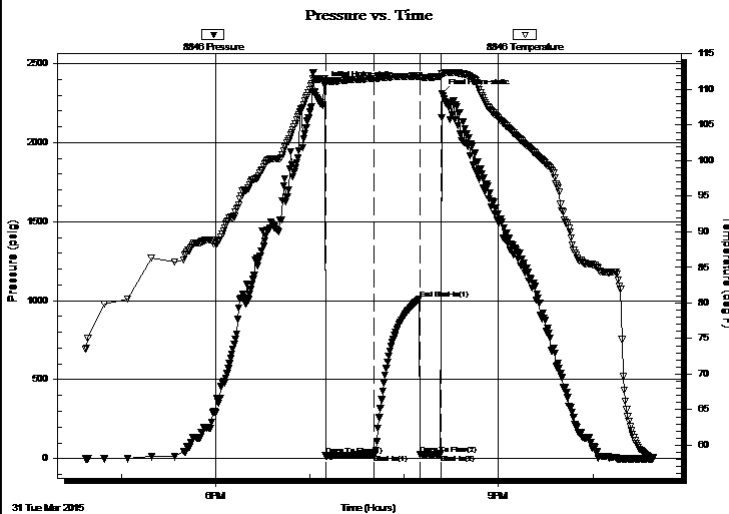
End Time:

22:38:15

Time On Btm: 2015.03.31 @ 19:09:30

Time Off Btm: 2015.03.31 @ 20:24:00

TEST COMMENT: IF: Built to 1/8" blow
IS: No return blow
FF: No blow
FS: Pulled test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2361.40	111.52	Initial Hydro-static
1	18.84	110.82	Open To Flow (1)
32	25.90	111.53	Shut-In(1)
61	1011.70	111.90	End Shut-In(1)
61	27.41	111.67	Open To Flow (2)
74	30.86	111.83	Shut-In(2)
75	2309.58	112.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.05

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61415

DST#: 5

ATTN: Luke Thompson

Test Start: 2015.03.31 @ 16:37:15

Tool Information

Drill Pipe:	Length: 4361.00 ft	Diameter: 3.80 inches	Volume: 61.17 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 62.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4610.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	337.00 ft			
Tool Length:	361.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4587.00	
Shut In Tool	5.00			4592.00	
Hydraulic tool	5.00			4597.00	
Jars	5.00			4602.00	
Safety Joint	3.00			4605.00	
Packer	5.00			4610.00	24.00 Bottom Of Top Packer
Packer - Shale	0.00			4610.00	
Stubb	1.00			4611.00	
Perforations	3.00			4614.00	
Recorder	0.00	8846	Inside	4614.00	
Recorder	0.00	8737	Outside	4614.00	
Perforations	5.00			4619.00	
Blank Off Sub	1.00			4620.00	
Packer	3.00			4623.00	337.00 Tool Interval
Packer	0.00			4623.00	
Stubb	1.00			4624.00	
Perforations	3.00			4627.00	
Change Over Sub	1.00			4628.00	
Recorder	0.00	8646	Below	4628.00	
Drill Pipe	313.00			4941.00	
Change Over Sub	1.00			4942.00	
Bullnose	5.00			4947.00	1000360.00 Bottom Packers & Anchor

Total Tool Length: 361.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

14-22s-34w Finney,KS

3118 Cummings Rd.
Garden City KS 67846

Six M Unit #1-14

Job Ticket: 61415

DST#: 5

ATTN: Luke Thompson

Test Start: 2015.03.31 @ 16:37:15

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:

0 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8846

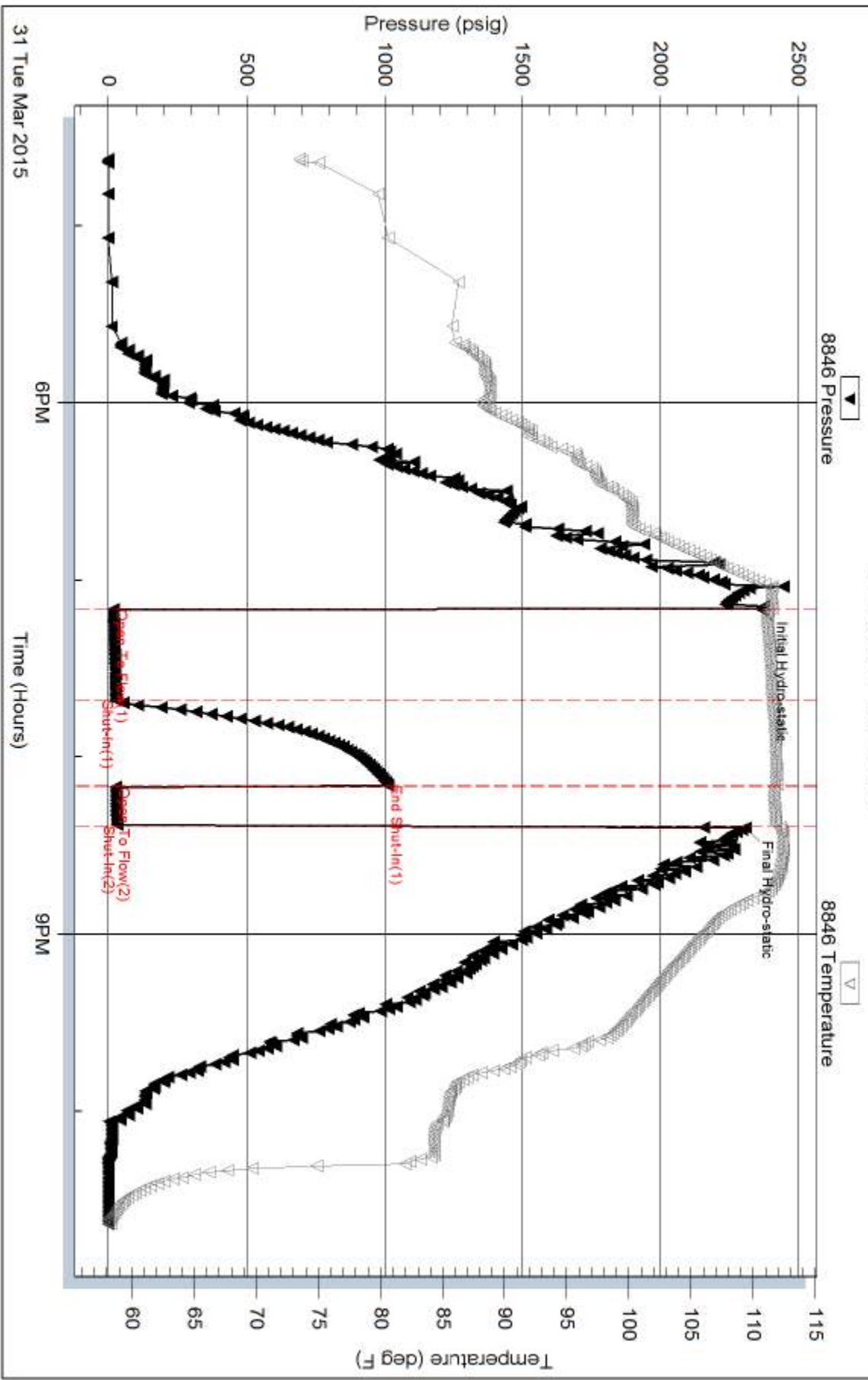
Inside

American Warrior Inc.

Six M Unit #1-14

DST Test Number: 5

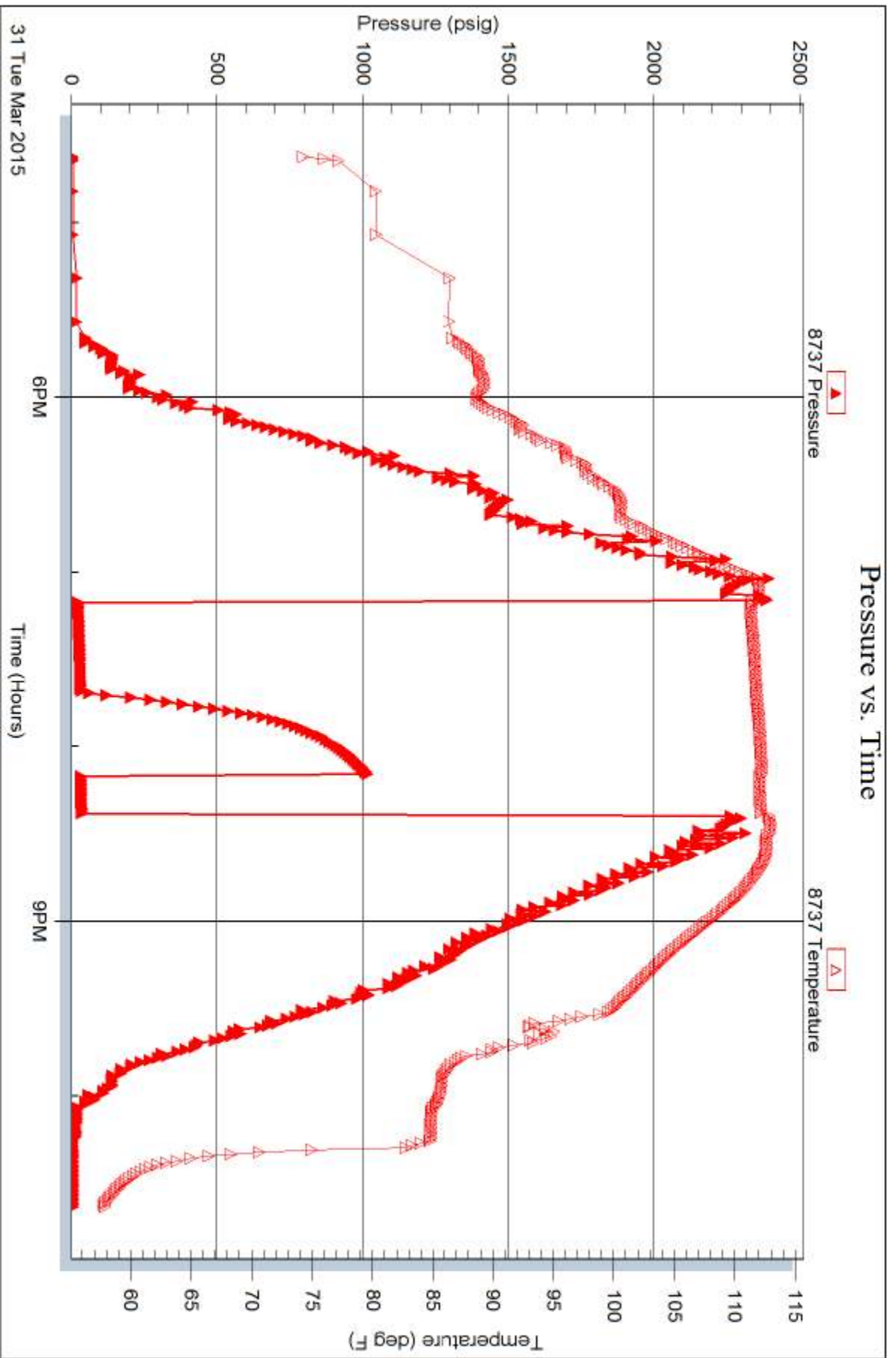
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 61415

Printed: 2015.04.01 @ 14:37:58

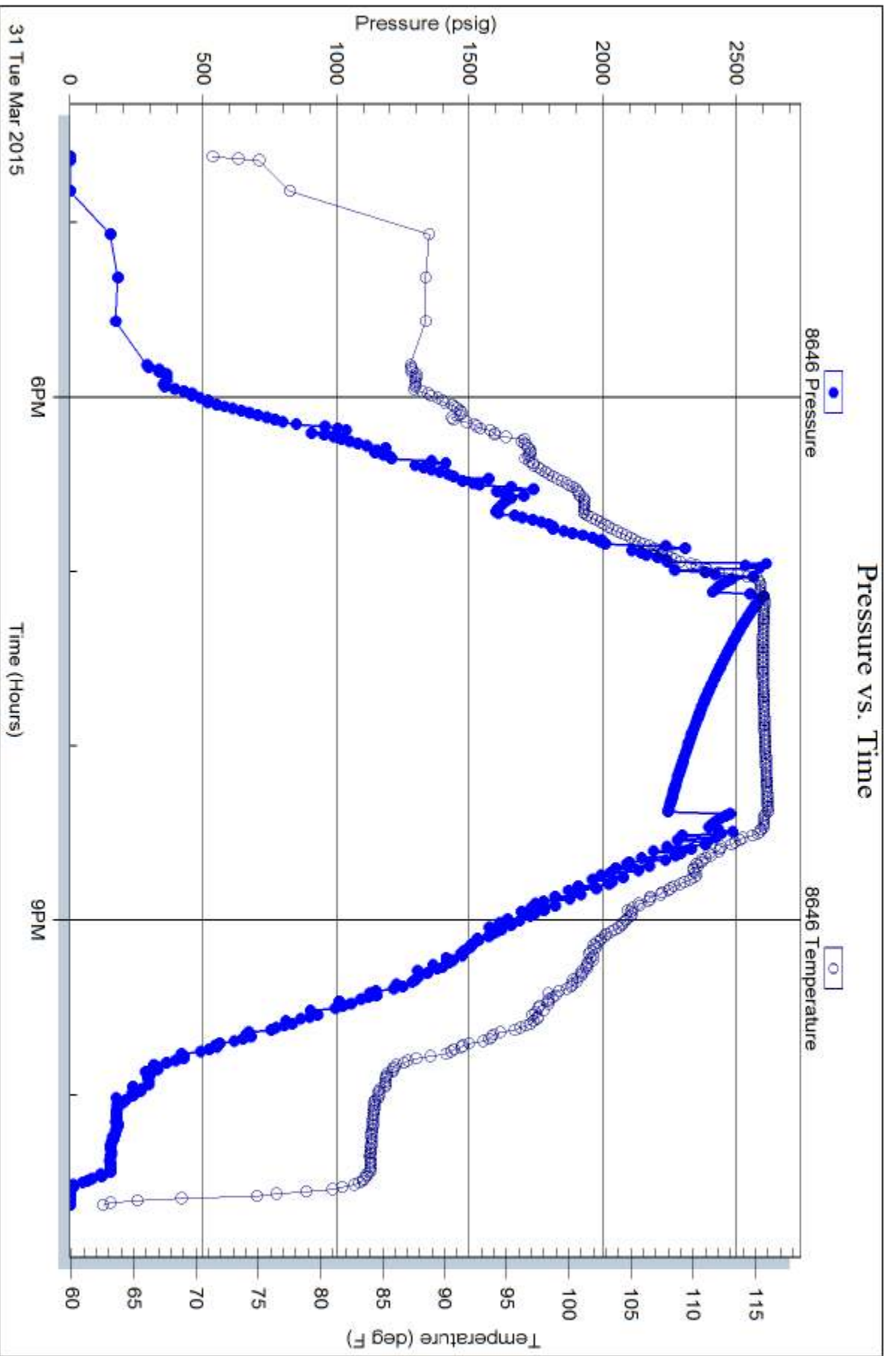


Serial #: 8646

Below (Stratfield) Warrior Inc.

Six M Unit #1-14

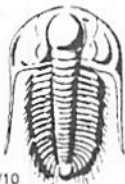
DST Test Number: 5



Tribble Testing, Inc

Ref. No: 61415

Printed: 2015.04.01 @ 14:37:58



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61411

Well Name & No. Six M Unit #1-14 Test No. 1 Date 3-28-15
 Company American Warrior Inc Elevation ~~2751~~ 2941 KB ~~2941~~ 2930 GL
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 14 Twp. 22S Rge. 34W Co. Finney State KS

Interval Tested 4466-4493 Zone Tested Pawnee
 Anchor Length 27 Drill Pipe Run 4204 Mud Wt. 9.0
 Top Packer Depth 4461 Drill Collars Run 246 Vis 47
 Bottom Packer Depth 4466 Wt. Pipe Run Ø WL 8.8
 Total Depth 4493 Chlorides 1600 ppm System LCM 1

Blow Description IF:
IS:
FFI Packer
FS: Failure

Rec	Feet of	%gas	%oil	%water	%mud
<u>1488'</u>	<u>MUD 100%</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1488 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2211 Test 950 1150.00 T-On Location 05:00
 (B) First Initial Flow _____ Jars 250.00 T-Started 07:09
 (C) First Final Flow _____ Safety Joint 75.00 T-Open _____
 (D) Initial Shut-In _____ Circ Sub NC T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 13:07
 (F) Second Final Flow _____ Mileage 66 RT 66.00 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2137 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1341
 Accessibility 1341 MP/DST Disc't _____
 Sub Total \$1541.00/-

Approved By _____ Our Representative Luke Bobich

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61412

Well Name & No. Six M Unit 1-14 Test No. 2 Date 3-28-15
 Company American Warrior Inc Elevation 2941 KB 2930 GL
 Address 3118 Cummings Rd Garden City KS 67844
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 14 Twp. 22S Rge. 34w Co. Finney State KS

Interval Tested 4459-4493 Zone Tested Pawnee
 Anchor Length 34 Drill Pipe Run ~~400~~ 4201 Mud Wt. 9.4
 Top Packer Depth 4454 Drill Collars Run 246 Vis 45
 Bottom Packer Depth 4459 Wt. Pipe Run 0 WL 8.8
 Total Depth 4493 Chlorides 2250 ppm System LCM 2
 Blow Description IF: BOB in 38 Min
IS: No Return Blow
FF: Built to 8" Blow
FS: NO Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>0cm</u>		<u>30</u>	<u>70</u>	
<u>124</u>	<u>124 0cm mud</u>				<u>100</u>
<u>62</u>	<u>mcw</u>			<u>95</u>	<u>5</u>

Rec Total 310 BHT 112 Gravity 37 API RW .85 @ 50.7 °F Chlorides 11000 ppm

(A) Initial Hydrostatic <u>2184</u>	<input checked="" type="checkbox"/> Test <u>1150.00</u>	T-On Location <u>19:40</u>
(B) First Initial Flow <u>43</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>20:11</u>
(C) First Final Flow <u>118</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>22:14</u>
(D) Initial Shut-In <u>1073</u>	<input checked="" type="checkbox"/> Circ Sub <u>NL</u>	T-Pulled <u>01:14</u>
(E) Second Initial Flow <u>127</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>03:17</u>
(F) Second Final Flow <u>152</u>	<input checked="" type="checkbox"/> Mileage <u>66RT 66.00</u>	Comments
(G) Final Shut-In <u>1076</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2159</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1541</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>\$1541.00/-</u>	

Initial Open _____
 Initial Shut-In _____
 Final Flow _____
 Final Shut-In _____

Approved By _____ Our Representative Mike Roberts

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61413

Well Name & No. Six M Unit 1-14 Test No. 3 Date 3-30-15
 Company American Warrior Inc Elevation 2941 KB 2930 GL
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 14 Twp. 22S Rge. 34W Co. ~~Finney~~ Finney State KS

Interval Tested 4715-4844 Zone Tested Morrow
 Anchor Length 129 Drill Pipe Run 4456 Mud Wt. 9.8
 Top Packer Depth 4710 Drill Collars Run 246 Vis ~~9.4~~ 9.4
 Bottom Packer Depth 4715 Wt. Pipe Run 0 WL ~~9.6~~ 9.6
 Total Depth 4844 Chlorides ~~3300~~ 3300 ppm System LCM 2

Blow Description IF:
IS:
FF: **PACKER FAILURE**
FS:

Rec	Feet of	%gas	%oil	%water	%mud
<u>308</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 308 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2399 Test 950 1150.00 T-On Location 06:50
 (B) First Initial Flow _____ Jars 250.00 T-Started 07:31
 (C) First Final Flow _____ Safety Joint 75.00 T-Open _____
 (D) Initial Shut-In _____ Circ Sub 1 T-Pulled _____
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 13:30
 (F) Second Final Flow _____ Mileage 66RT 66.00 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2364 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1341
 Accessibility 1341 MP/DST Disc't _____
 Sub Total 1541.00

Approved By _____ Our Representative Mike Rohls

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61414

Well Name & No. Six M Unit 1-14 Test No. 4 Date 3-30-15
 Company American Warrior Inc Elevation 2941 KB 2930
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 14 Twp. 22S Rge. 34W Co. Finney State KS

Interval Tested 4702-4844 Zone Tested Morrow
 Anchor Length 142 Drill Pipe Run 4454 Mud Wt. 9.3
 Top Packer Depth 4697 Drill Collars Run 246 Vis 44
 Bottom Packer Depth 4702 Wt. Pipe Run Ø WL 9.6
 Total Depth 4844 Chlorides 3300 ppm System LCM 2
 Blow Description FF: Built to 1/2" Blow
IS: No Return
FF: No Blow
FS: Pulled Test

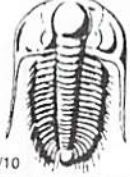
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 118 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2425</u>	<input checked="" type="checkbox"/> Test <u>1150.00</u>	T-On Location <u>11:45</u>
(B) First Initial Flow <u>95</u>	<input checked="" type="checkbox"/> Jars <u>250.00</u>	T-Started <u>13:48</u>
(C) First Final Flow <u>101</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>15:50</u>
(D) Initial Shut-In <u>159</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>17:00</u>
(E) Second Initial Flow <u>104</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>21:10</u>
(F) Second Final Flow <u>105</u>	<input checked="" type="checkbox"/> Mileage <u>RT</u> 66	Comments
(G) Final Shut-In <u>Pulled Test</u>	<input type="checkbox"/> Sampler	<input type="checkbox"/> Ruined Shale Packer
(H) Final Hydrostatic <u>2398</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input checked="" type="checkbox"/> Shale Packer <u>250.00</u>	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	Sub Total <u>0</u>
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder	Total <u>1725</u>
Final Shut-In <u>Pull</u>	<input type="checkbox"/> Day Standby	MP/DST Disc't
	<input type="checkbox"/> Accessibility <u>1725</u>	
	Sub Total <u>\$1791.00</u>	

Approved By _____ Our Representative Mike Rohut

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 61415

Well Name & No. Six M Unit 1-14 Test No. 5 Date 3-31-15
 Company American Warrior Inc Elevation 2941 KB 2930 GL
 Address 3118 Cummings Rd Garden City KS 67846
 Co. Rep / Geo. Luke Thompson Rig Duke 5
 Location: Sec. 14 Twp. 22S Rge. 34W Co. Finney State KS

Interval Tested 4610-4624 Tail 324 Zone Tested Cherokee
 Anchor Length 14 Drill Pipe Run 4361 Mud Wt. 9.4
 Top Packer Depth 4605 Drill Collars Run 246 Vis 48
 Bottom Packer Depth 4610 Wt. Pipe Run ∅ WL 9.2
 Total Depth 4624 Chlorides 3300 ppm System LCM 2
 Blow Description IF: Built to 1/8" Blow
IS: No Return Blow
FF: No Blow
FS: No Return Blow Pulled Test

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>MUD</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10 BHT 112
 (A) Initial Hydrostatic 2361
 (B) First Initial Flow 18
 (C) First Final Flow 25
 (D) Initial Shut-In 1011
 (E) Second Initial Flow 27
 (F) Second Final Flow 30
 (G) Final Shut-In Pulled Test
 (H) Final Hydrostatic 2309
 Initial Open 30
 Initial Shut-In 30
 Final Flow 10
 Final Shut-In 1011

Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 Test \$1150.00
 Jars 250.00
 Safety Joint 75.00
 Circ Sub NC
 Hourly Standby _____
 Mileage 60 RT @ 61.00
 Sampler _____
 Straddle 600.00
 Shale Packer 250.00
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total \$2391.00

T-On Location 15:45
 T-Started 16:37
 T-Open 19:10
 T-Pulled 20:20
 T-Out 22:38
 Comments _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Sub Total 0
 Total 2391
 MP/DST Disc't _____

Approved By _____ Our Representative Mike Roberts
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Geological Report

American Warrior, Inc.

Six M Unit #1-14

163' FSL & 958' FWL

Sec 14, T22s, R34w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Six M Unit #1-14
163' FSL & 958' FWL
Sec. 14, T22s, R34w
Finney County, Kansas
API # 15-055-22401-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Luke Thompson

Spud Date: March 22, 2015

Completion Date: April 2, 2015

Elevation 2930' G.L.
2941' K.B.

Directions: From the NW side of Holcomb, KS at the intersection of Hwy 50 and Big Lowe Rd, go north 9 miles to Barlow Rd, go west 1.8 miles and north into.

Casing: 1750' 8 5/8" #24 Surface Casing

Samples: 3800' to RTD 10' Wet & Dry

Drilling Time: 3750' to RTD

Electric Logs: Pioneer Energy Services "D. Kerr"
Stacked Micro

Drillstem Tests: Three-Trilobite Testing "Mike Roberts"

Problems: Packer Failure @ 4466'
Packer Failure @ 4715'

Formation Tops

Six M Unit #1-14

Sec. 14, T22s, R34w

163' FSL & 658' FWL

Anhydrite	1972' +969
Base	2032' +909
Heebner	3818' -877
Lansing	3875' -934
Stark	4217' -1276
Bkc	4350' -1409
Marmaton	4376' -1435
Pawnee	4468' -1527
Fort Scott	4498' -1557
Cherokee	4508' -1567
Morrow	4714' -1773
Miss	4814' -1873
RTD	4950' -2009
LTD	4948' -2007

Sample Zone Descriptions

Pawnee (4480', -1539): Covered in DST #1 & 2

Limestone, tan/grey, sub crystalline, slightly sandy, slightly chalky, occasionally oolitic wackestone. Few cuttings, Limestone, cream, oolitic grainstone, poor oolitic porosity, fair show of free oil when broke, fair fleeting odor. (Gas not functional)

Morrow (4800, -1859): Covered in DST #3 & 4

Sandstone, grey/brown, slightly dirty, very fine grained, well sorted, sub round, poor consolidation, poor inter-crystalline porosity, fair odor, good stain, good saturation, good show of free oil, slow milky cut, bright yellow/green fluorescence. Gas 100 units hotwire.

Cherokee (4620, -1679): Covered in DST #5 (Straddle Test)

Limestone, tan/cream, sub crystalline, scattered sucrosic dolomite stringers, occasionally chalky, poor to fair show of free oil when broke, poor to fair odor, slow string cut, dull yellow fluorescence. (Gas system not functioning)

Drill Stem Tests

Trilobite Testing

“Mike Roberts”

DST #1

Pawnee

Interval (4466' – 4493') Anchor Length 27'

Packer Failure

Details N/A

DST #2

Pawnee

Interval (4459' – 4493') Anchor Length 34'

IHP - 2184 #

IFP - 45" – BOB in 38 min

43-119 #

ISI - 45" – No return

1074 #

FFP - 45" – Built to 8"

127-153 #

FSIP - 45" – No return

1077 #

FHP - 2260 #

BHT - 112° F

Recovery: 124' OCM (30% Oil)

124' M

62' MCW

DST #3

Morrow

Interval (4715' – 4844') Anchor Length 129'

Packer Failure

Details N/A

DST #4

Morrow

Interval (4702' – 4844') Anchor Length 142'

IHP - 2426 #

IFP - 30" – ½" blow

95-102 #

ISI - 30" – No Return

159 #

FFP - 10" – No Blow

104-105#

FSIP - Pulled Test

N/A

FHP - 2399 #

BHT - 119 ° F

Recovery: 10' M

DST #5

Cherokee (straddle test)

Interval (4610' – 4624') Anchor Length 14' Tail Pipe 324'

IHP - 2361 #

IFP - 30" – 1/8" blow 19-26#

ISI - 30" – No Return 1012 #

FFP - 10" – No Blow 27-31 #

FSIP - Pulled Test N/A

FHP - 2310 #

BHT - 112 ° F

Recovery: 10' M

Structural Comparison

	American Warrior, Inc. Six M Unit #1-14 Sec. 14, T22s, R34w 163' FSL & 658' FWL		American Warrior, Inc. Six M #2-23 Sec. 23, T22s, R34w 602' FNL & 1606' FWL		American Warrior, Inc. Niquette Farms #1-14 Sec. 14, T22s, R34w 1874' FNL & 1994' FEL
Formation					
Heebner	3818' -877	+5	3822' -882	+6	3814' -883
Lansing	3875' -934	+2	3891' -936	-1	3896' -933
Stark	4217' -1276	+3	4219' -1279	-18	4189' -1258
BKC	4350' -1409	+4	4353' -1413	-16	4324' -1393
Marmaton	4376' -1435	+5	4380' -1440	-16	4350' -1419
Pawnee	4468' -1527	+5	4472' -1532	-23	4435' -1504
Fort Scott	4498' -1557	+2	4499' -1559	-26	4462' -1531
Cherokee	4508' -1567	+3	4510' -1570	-24	4474' -1543
Morrow	4714' -1773	-3	4710' -1770	-34	4670' -1739
Miss	4814' -1873	+41	4854' -1914	-46	4758' -1827

Summary

The location for the Six M Unit #1-14 well was found via 3-D seismic survey. The new well ran structurally as expected. Five drill stem test were conducted, none of which recovered commercial quantities of oil. After all the gathered data had been examined, the decision was made plug and abandon the Six M Unit #1-14 well.

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.