



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1228084  
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: \_\_\_\_\_



1228084

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](mailto: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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Blaesi 6-6
Doc ID	1228084

Tops

Name	Top	Datum
Anhy	2758'	+1037
B/Anhy	2802'	+993
Heebner	4054'	-259
Lansing	4217'	-422
B/KC	4556'	-761
Marmaton	4569'	-774
Ft.Scott	4716'	-921
Morrow	5005'	-1210
St.Louiss	5112'	-1317

# ALLIED OIL & GAS SERVICES, LLC 064109

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Dakkey, TX

DATE <u>9-24-14</u>	SEC. <u>6</u>	TWP. <u>15</u>	RANGE <u>41</u>	CALLED OUT	ON LOCATION <u>12:00 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:00 AM</u>
LEASE <u>Blaesi</u>	WELL # <u>66</u>	LOCATION <u>Sharon Springs 85, 9W</u>			COUNTY <u>Wallace</u>	STATE <u>KY</u>	
OLD OR NEW (Circle one)		<u>15, with auto</u>					

CONTRACTOR Duke 9  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/8 T.D. 446'  
 CASING SIZE 8 3/8 DEPTH 445.71'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT 27.52 bbl

OWNER Same  
 CEMENT AMOUNT ORDERED 3005B com 320C  
2 legal  
 COMMON 3005B @ 17.90 5320.00  
 POZMIX @  
 GEL 569# @ .50 284.50  
 CHLORIDE 846# @ 1.10 930.60  
 ASC @

EQUIPMENT  
 PUMP TRUCK # 422 CEMENTER Karane Edwards  
 HELPER Wayne McHugh  
 BULK TRUCK # 891/310 DRIVER Wayne Massalle  
 BULK TRUCK # DRIVER Shawn Tatro

Material total @ 6,502.60  
(1645.65/25%)  
 HANDLING 3244.57 @ 2.48 804.51  
 MILEAGE 14.81 ton x 70 x 2.75 2850.93  
 TOTAL \_\_\_\_\_

REMARKS:  
Mix 3005B cement  
Displace with water  
Cement did circulate

CHARGE TO: American Warrior  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE  
 DEPTH OF JOB 445.71'  
 PUMP TRUCK CHARGE 1512.25  
 EXTRA FOOTAGE @  
 MILEAGE MI 70 @ 2.70 537.00  
 MANIFOLD Savage @ 275.00  
NAILO 70 @ 4.90 308.00  
(1572.42/25%)  
 TOTAL 6,289.69

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.

PLUG & FLOAT EQUIPMENT  
 @  
 @  
 @  
 @  
 @  
 TOTAL \_\_\_\_\_

PRINTED NAME Emigdio Rojas  
 SIGNATURE Emigdio Rojas

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 12,872.29  
 DISCOUNT 3,217.07 (25%) IF PAID IN 30 DAYS  
9,654.21 Net.





## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

3118 Cummings Rd  
Garden City, KS 67846

ATTN: Kevin Timson

### **Blaesi #6-6**

#### **6-15s-41w Wallace,KS**

Start Date: 2014.09.29 @ 16:02:48

End Date: 2014.09.29 @ 21:42:48

Job Ticket #: 59040                      DST #: 1

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

Printed: 2014.10.03 @ 09:17:48



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

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

**6-15s-41w Wallace, KS**

**Blaesi #6-6**

Job Ticket: 59040      **DST#: 1**  
 Test Start: 2014.09.29 @ 16:02:48

## GENERAL INFORMATION:

Formation: **Morrow**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 18:06:18  
 Time Test Ended: 21:42:48  
 Interval: **4930.00 ft (KB) To 5010.00 ft (KB) (TVD)**  
 Total Depth: 5010.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brandon Turley  
 Unit No: 60  
 Reference Elevations: 3795.00 ft (KB)  
 3785.00 ft (CF)  
 KB to GR/CF: 10.00 ft

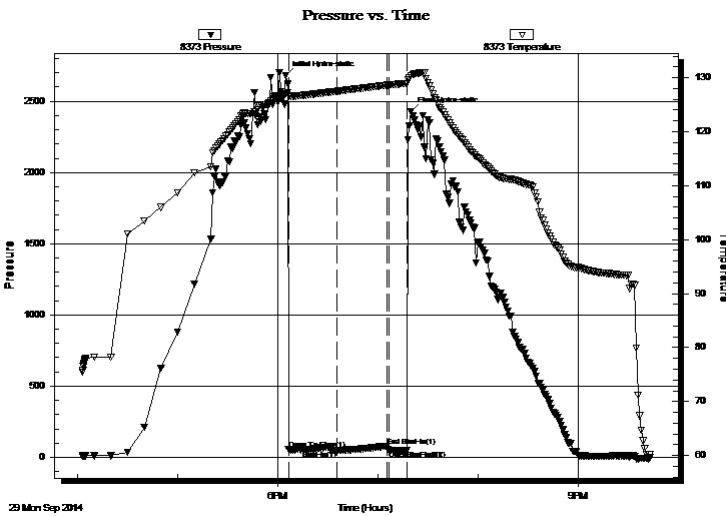
## Serial #: 8373

Inside

Press@RunDepth: 49.67 psig @ 4931.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2014.09.29      End Date: 2014.09.29      Last Calib.: 2014.09.29  
 Start Time: 16:02:53      End Time: 21:42:47      Time On Btm: 2014.09.29 @ 18:04:48  
 Time Off Btm: 2014.09.29 @ 19:19:48

TEST COMMENT: IF: Surface blow died in 7 min.  
 IS: No return.  
 FF: No blow. Pulled tool.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2682.27	127.05	Initial Hydro-static
2	57.89	126.64	Open To Flow (1)
31	49.67	127.48	Shut-In(1)
61	79.53	128.61	End Shut-In(1)
62	51.16	128.62	Open To Flow (2)
73	47.95	128.98	Shut-In(2)
75	2428.90	130.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

## Gas Rates

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







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

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

**6-15s-41w Wallace,KS**  
**Blaesi #6-6**  
Job Ticket: 59040      **DST#: 1**  
Test Start: 2014.09.29 @ 16:02:48

**Tool Information**

Drill Pipe:	Length: 4738.00 ft	Diameter: 3.80 inches	Volume: 66.46 bbl	Tool Weight:	2000.00 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: 182.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose:	130000.0 lb
			<u>Total Volume: 67.36 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	4930.00 ft			Final	80000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	80.00 ft				
Tool Length:	108.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
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Stubb	1.00			4903.00	
Shut In Tool	5.00			4908.00	
Hydraulic tool	5.00			4913.00	
Jars	5.00			4918.00	
Safety Joint	3.00			4921.00	
Packer	5.00			4926.00	28.00      Bottom Of Top Packer
Packer	4.00			4930.00	
Stubb	1.00			4931.00	
Recorder	0.00	8373	Inside	4931.00	
Recorder	0.00	8166	Outside	4931.00	
Perforations	9.00			4940.00	
Change Over Sub	1.00			4941.00	
Drill Pipe	63.00			5004.00	
Change Over Sub	1.00			5005.00	
Bullnose	5.00			5010.00	80.00      Bottom Packers & Anchor

**Total Tool Length: 108.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

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

**6-15s-41w Wallace,KS**  
**Blaesi #6-6**  
Job Ticket: 59040      **DST#: 1**  
Test Start: 2014.09.29 @ 16:02:48

## 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: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 1.00 inches			

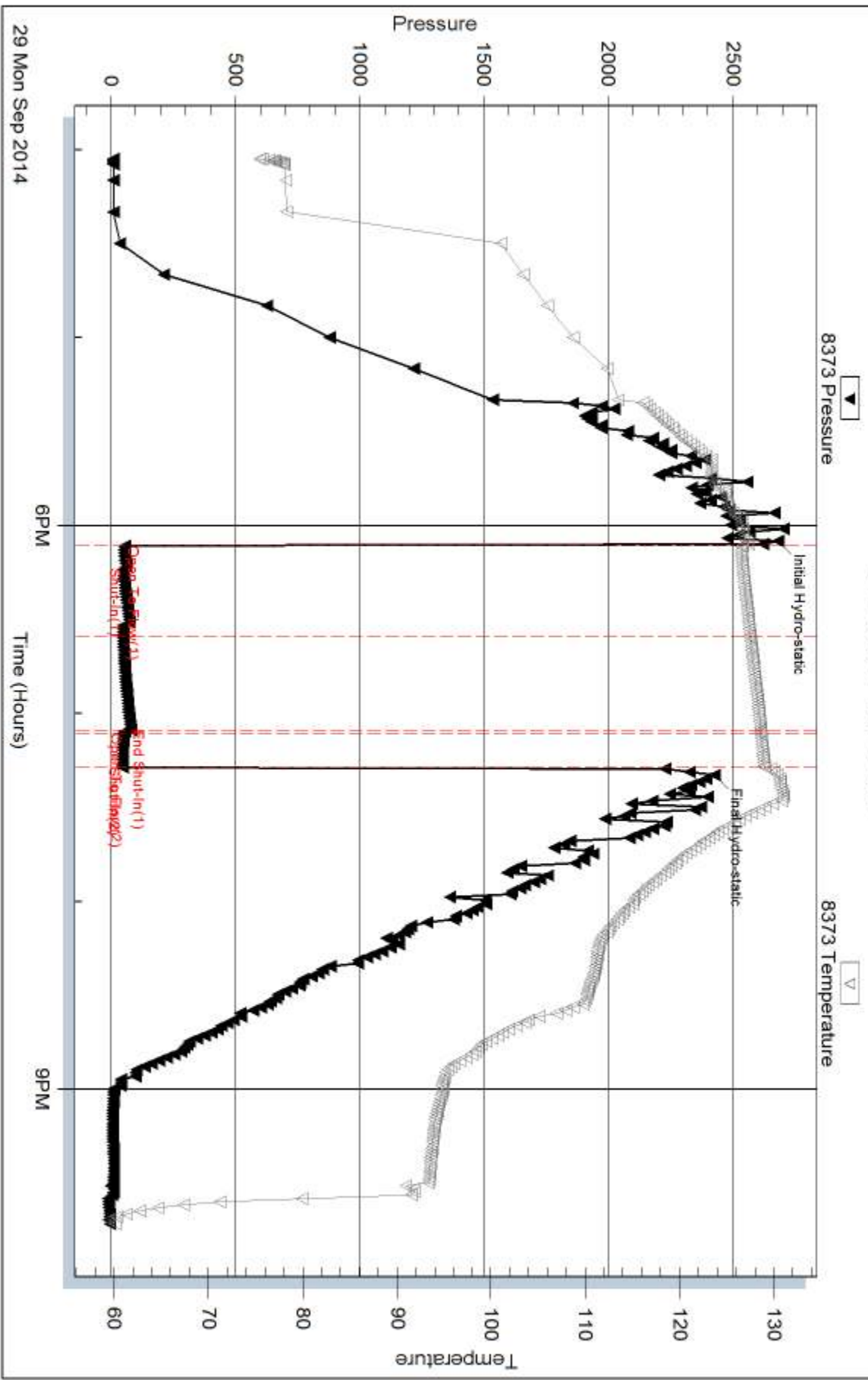
## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

### Pressure vs. Time

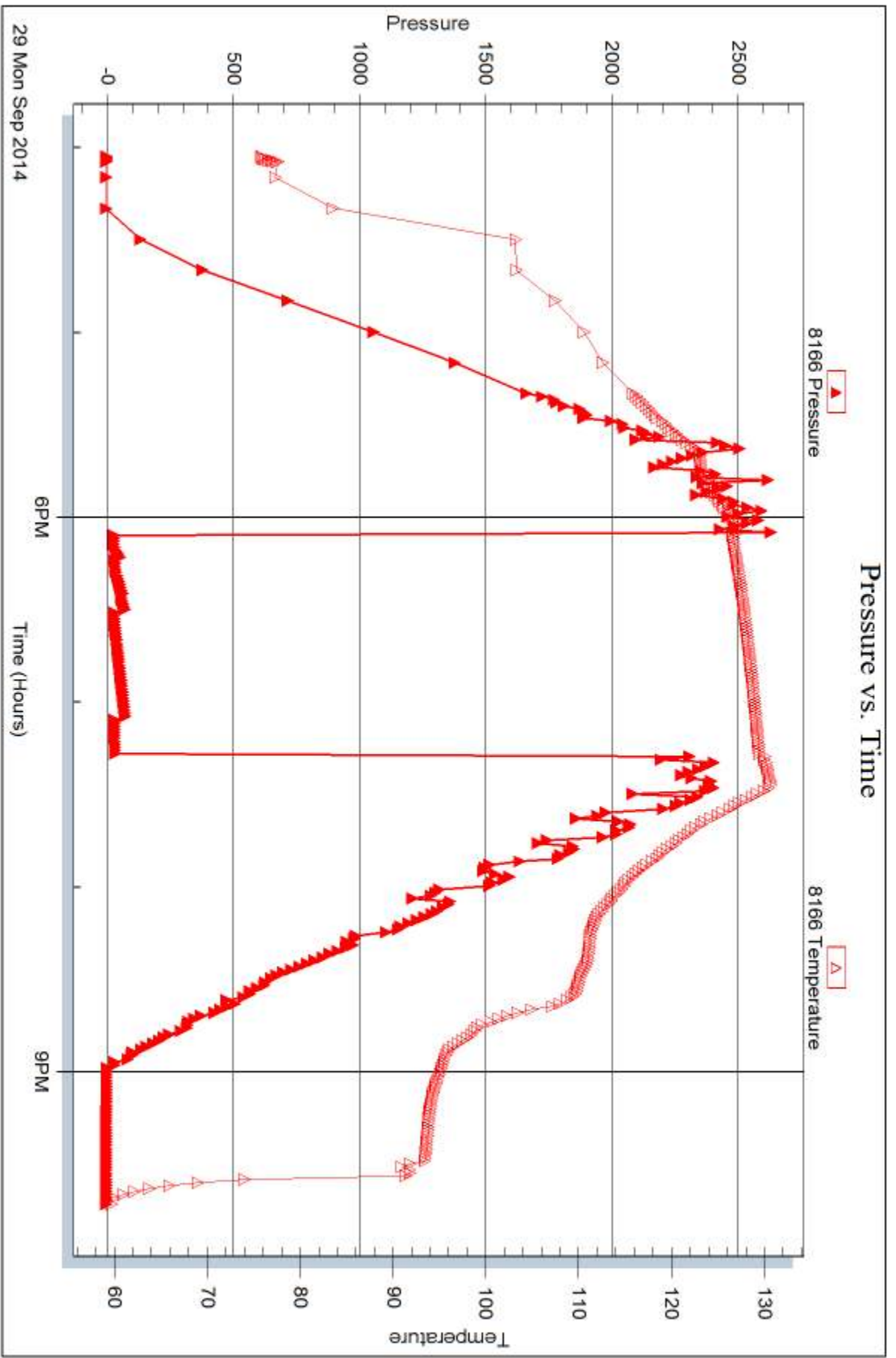


Serial #: 8166

Outside American Warrior Inc

Blaesi #6-6

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 59040

Printed: 2014, 10:03 @ 09:17:49



## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

3118 Cummings Rd  
Garden City, KS 67846

ATTN: Kevin Timson

### **Blaesi #6-6**

#### **6-15s-41w Wallace,KS**

Start Date: 2014.09.30 @ 07:27:00

End Date: 2014.09.30 @ 13:25:00

Job Ticket #: 59041                      DST #: 2

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

Printed: 2014.10.03 @ 09:17:16



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

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

**6-15s-41w Wallace, KS**

**Blaesi #6-6**

Job Ticket: 59041

**DST#: 2**

Test Start: 2014.09.30 @ 07:27:00

## GENERAL INFORMATION:

Formation: **Morrow**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:22:30  
 Time Test Ended: 13:25:00  
 Interval: **4951.00 ft (KB) To 5050.00 ft (KB) (TVD)**  
 Total Depth: 5050.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brandon Turley  
 Unit No: 60  
 Reference Elevations: 3795.00 ft (KB)  
 3785.00 ft (CF)  
 KB to GR/CF: 10.00 ft

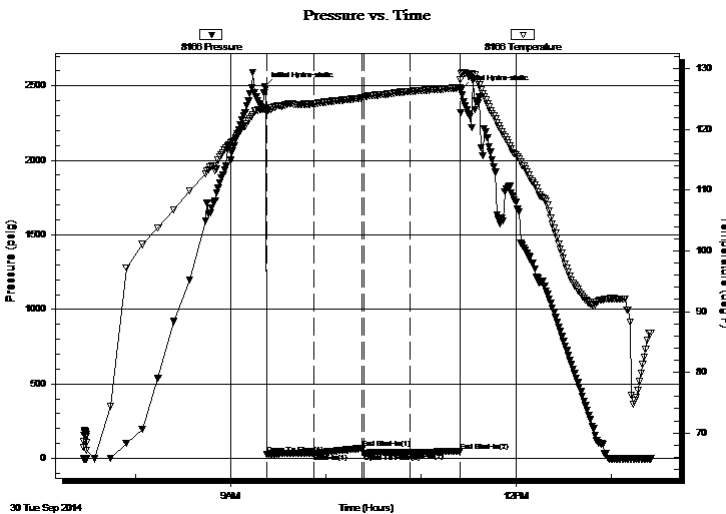
## Serial #: 8166

**Outside**

Press@RunDepth: 39.79 psig @ 4952.00 ft (KB)  
 Start Date: 2014.09.30 End Date: 2014.09.30  
 Start Time: 07:27:05 End Time: 13:24:59  
 Capacity: 8000.00 psig  
 Last Calib.: 2014.09.30  
 Time On Btm: 2014.09.30 @ 09:21:30  
 Time Off Btm: 2014.09.30 @ 11:25:30

TEST COMMENT: IF: 1/4" blow built to 2" in 30 min.  
 IS: No return.  
 FF: Surface blow built to 1/2" in 30 min.  
 FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2497.36	123.57	Initial Hydro-static
1	29.42	122.88	Open To Flow (1)
31	34.68	124.26	Shut-In(1)
62	68.61	125.19	End Shut-In(1)
63	35.22	125.25	Open To Flow (2)
92	39.79	126.25	Shut-In(2)
123	49.66	126.90	End Shut-In(2)
124	2473.01	129.18	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud 100% m	0.15

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

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

**6-15s-41w Wallace,KS**  
**Blaesi #6-6**  
Job Ticket: 59041      **DST#: 2**  
Test Start: 2014.09.30 @ 07:27:00

**Tool Information**

Drill Pipe:	Length: 4768.00 ft	Diameter: 3.80 inches	Volume: 66.88 bbl	Tool Weight:	2000.00 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: 182.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose:	85000.00 lb
			<u>Total Volume: 67.78 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	75000.00 lb
Depth to Top Packer:	4951.00 ft			Final	75000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	99.00 ft				
Tool Length:	127.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

<b>Tool Description</b>	<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
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Stubb	1.00			4924.00	
Shut In Tool	5.00			4929.00	
Hydraulic tool	5.00			4934.00	
Jars	5.00			4939.00	
Safety Joint	3.00			4942.00	
Packer	5.00			4947.00	28.00      Bottom Of Top Packer
Packer	4.00			4951.00	
Stubb	1.00			4952.00	
Recorder	0.00	8373	Inside	4952.00	
Recorder	0.00	8166	Outside	4952.00	
Perforations	28.00			4980.00	
Change Over Sub	1.00			4981.00	
Drill Pipe	63.00			5044.00	
Change Over Sub	1.00			5045.00	
Bullnose	5.00			5050.00	99.00      Bottom Packers & Anchor

**Total Tool Length: 127.00**





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

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

**6-15s-41w Wallace,KS**  
**Blaesi #6-6**  
Job Ticket: 59041      **DST#: 2**  
Test Start: 2014.09.30 @ 07:27:00

## Mud and Cushion Information

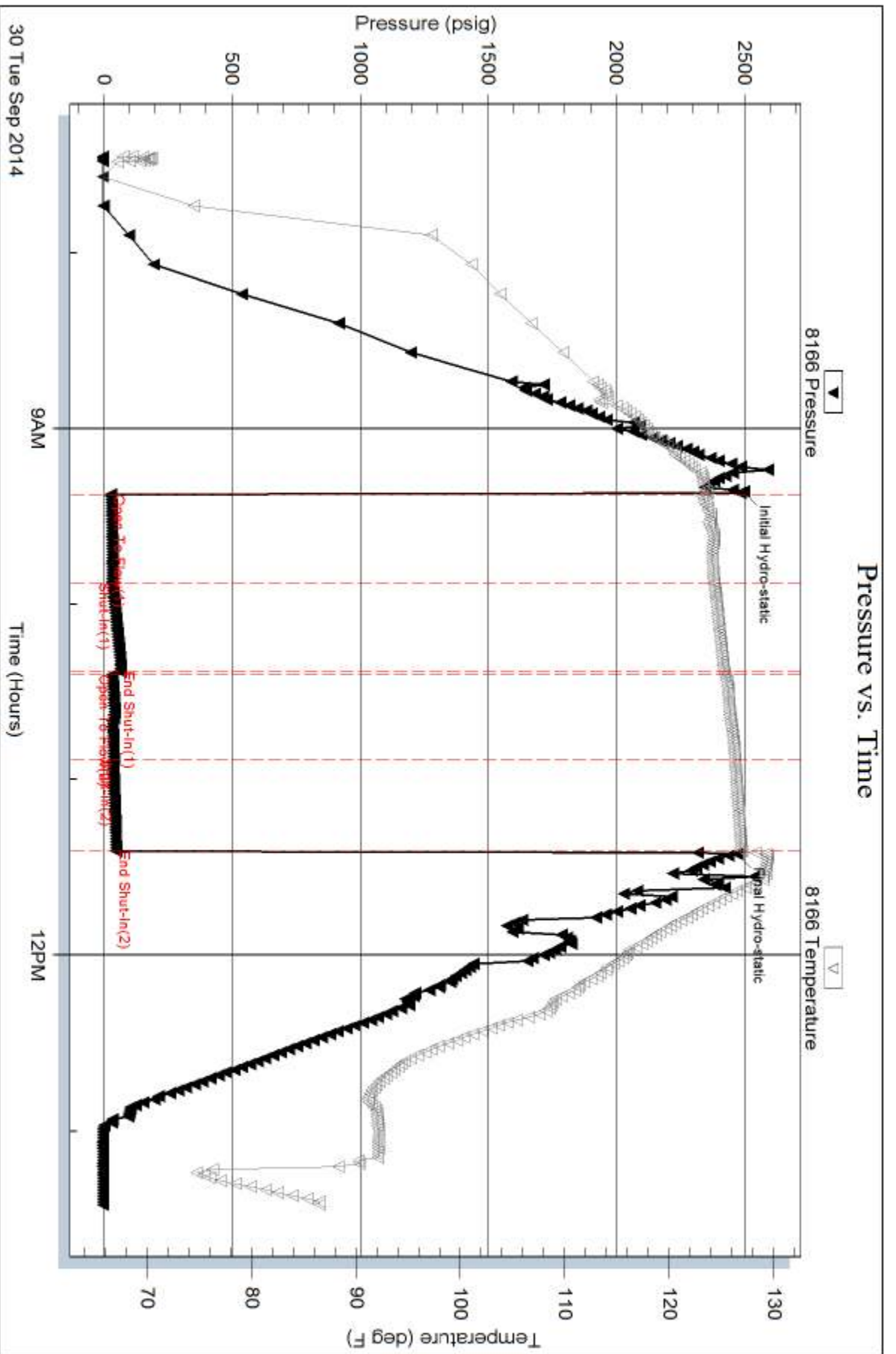
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud 100%m	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



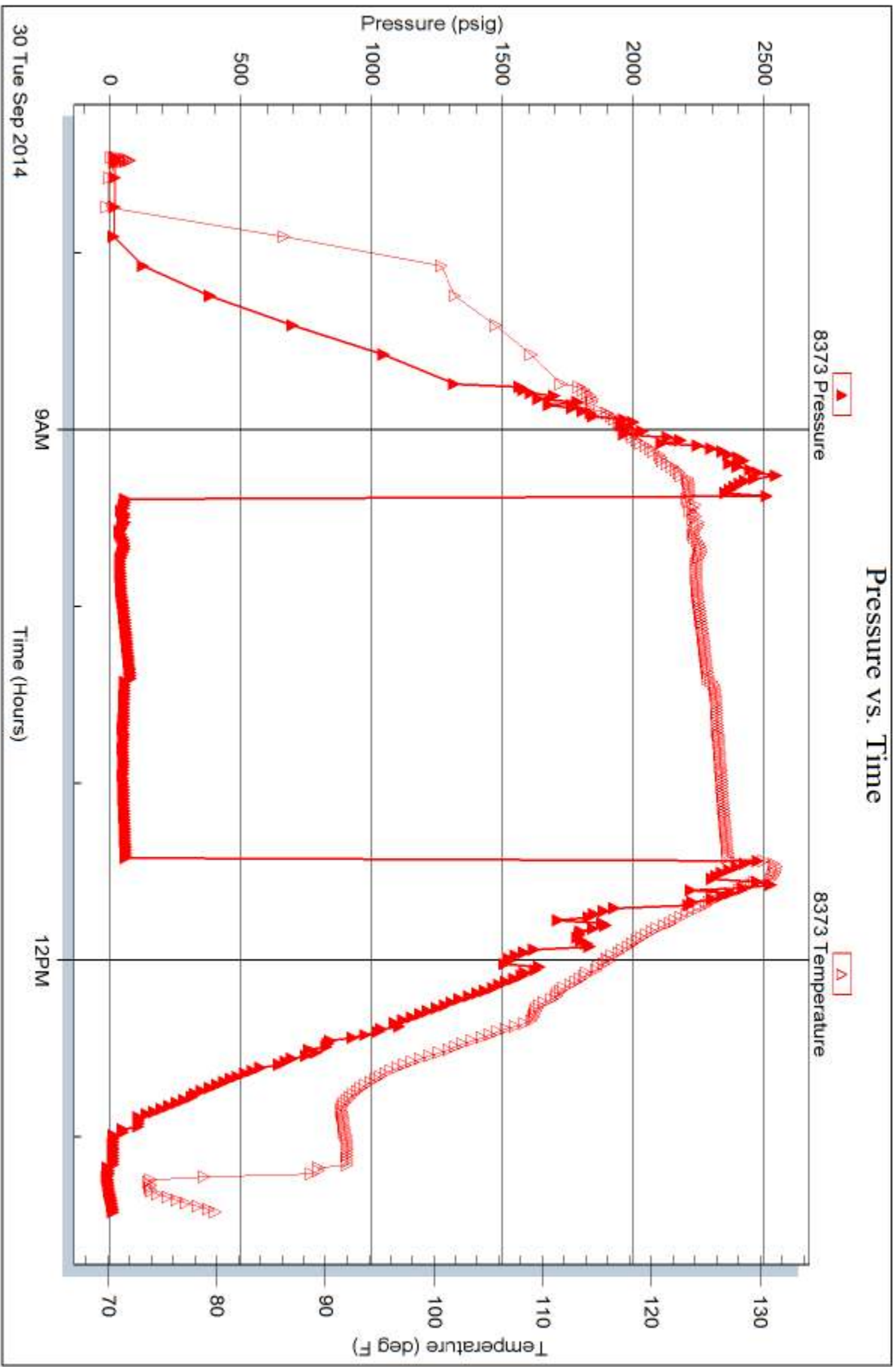
Serial #: 8373

Inside

American Warrior Inc

Blaesl #6-6

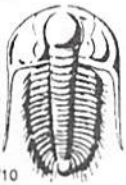
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59041

Printed: 2014, 10, 03 @ 09:17:17



# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 59040

Well Name & No. Blaesi #6-6 Test No. 1 Date 9-29-14  
 Company American Warrior Inc Elevation 3795 KB 3785 GL  
 Address 3118 Cummings Rd Garden City, KS 67846  
 Co. Rep / Geo. Kevin Timson Rig Duke #9  
 Location: Sec. 6 Twp. 15 Rge. 41 Co. W9119ce State KS

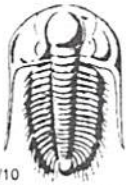
Interval Tested 4930 5010 Zone Tested Morrow  
 Anchor Length 80 Drill Pipe Run 4738 Mud Wt. 9.3  
 Top Packer Depth 4925 Drill Collars Run 182 Vis 50  
 Bottom Packer Depth 4930 Wt. Pipe Run --- WL 8.8  
 Total Depth 5010 Chlorides 3500 ppm System LCM 3  
 Blow Description IF: surface blow died in 7 min,  
IS: No return,  
FF: No blow, pulled tools,

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</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 5 BHT 128 Gravity --- API RW --- @ --- ° F Chlorides --- ppm

(A) Initial Hydrostatic 2682  Test 1350 T-On Location 14:00  
 (B) First Initial Flow 57  Jars 250 T-Started 16:02  
 (C) First Final Flow 49  Safety Joint 75 T-Open 18:04  
 (D) Initial Shut-In 79  Circ Sub NIL T-Pulled 19:14  
 (E) Second Initial Flow 51  Hourly Standby --- T-Out 21:44  
 (F) Second Final Flow 47  Mileage 156- 241.80 Comments ---  
 (G) Final Shut-In ---  Sampler ---  
 (H) Final Hydrostatic 2428  Straddle ---  Ruined Shale Packer ---  
 Shale Packer ---  Ruined Packer ---  
 Extra Packer ---  Extra Copies ---  
 Extra Recorder --- Sub Total 0  
 Day Standby --- Total 1916.80  
 Accessibility --- MP/DST Disc't ---  
 Sub Total 1916.80

Approved By \_\_\_\_\_ Our Representative [Signature]  
 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. 59041

Well Name & No. Blaesi #6-6 Test No. 2 Date 9-30-14  
 Company American Warrior Inc Elevation 3795 KB 3785 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Kevin Timson Rig Duke 9  
 Location: Sec. 6 Twp. 15 Rge. 41 Co. Wallace State KS

Interval Tested 4951 5050 Zone Tested Morrow  
 Anchor Length 99 Drill Pipe Run 4768 Mud Wt. 9.3  
 Top Packer Depth 4946 Drill Collars Run 182 Vis 50  
 Bottom Packer Depth 4951 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 5050 Chlorides 3500 ppm System LCM 3  
 Blow Description IF: 1/4 blow built to 2 in 30 min.  
IS: No return.  
FF: surface blow built to 1/2 in 30 min.  
FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</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 30 BHT 126 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic <u>2497</u>	<input checked="" type="checkbox"/> Test <u>1350</u>	T-On Location <u>7:00</u>
(B) First Initial Flow <u>29</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>7:27</u>
(C) First Final Flow <u>34</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>9:23</u>
(D) Initial Shut-In <u>68</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIL</u>	T-Pulled <u>11:23</u>
(E) Second Initial Flow <u>35</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>13:30</u>
(F) Second Final Flow <u>39</u>	<input checked="" type="checkbox"/> Mileage <u>156</u> 241.80	Comments <u>Motel</u>
(G) Final Shut-In <u>49</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2473</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input checked="" type="checkbox"/> Ruined Packer <u>320</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>2236.80</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1916.80</u>	

Approved By \_\_\_\_\_ Our Representative

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# **Geological Report**

American Warrior, Inc.

**Blaesi #6-6**

893' FSL & 2298' FEL

Sec. 6, T15s, R41w

Wallace County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Blaesi #6-6  
893' FSL & 2298' FEL  
Sec. 6, T15s, R41w  
Wallace County, Kansas  
API # 15-199-20413-00-00

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Kevin Timson

Spud Date: September 23, 2014

Completion Date: October 2, 2014

Elevation 3782' G.L.  
3795' K.B.

Directions: From Tribune, KS. Go North on Hwy 27 to Greeley/Wallace County line. Go West on Arrowhead Rd 9 miles to 9 Rd. Go North 4 miles to Field Rd. West half mile and North into.

Casing: 440' 8 5/8" #24 Surface Casing

Samples: 4000' to RTD 10' Wet & Dry

Drilling Time: 4000' to RTD

Electric Logs: Pioneer Energy Services "D. Fischer"  
Stack-Micro

Drillstem Tests: Two-Trilobite Testing "Brandon Turley"

Problems: None

## Formation Tops

Blaesi #6-6

Sec. 6, T15s, R41w

893' FSL & 2298' FEL

Anhydrite	2758' -1037
Base	2802' -993
Heebner	4054' -259
Lansing	4217' -422
Stark	4438' -643
Bkc	4556' -761
Marmaton	4569' -774
Pawnee	4664' -869
Fort Scott	4716' -921
Cherokee	4728' -933
Morrow	5005' -1210
St. Gen	5093' -1298
St. Louis	5112' -1317
RTD	5300' -1505
LTD	5302' -1507

### Sample Zone Descriptions

**Morrow** (5005',-1210): Covered in DST #1 & #2

Ss. Grey. Dirty. Fine to coarse grain. Well to poorly sorted. Sub-angular. Well cemented. Poor stain. Poor saturation. No show of free oil. Poor odor. 79 unit hotwire.



**Drill Stem Tests**  
Trilobite Testing  
"Brandon Turley"

**DST #1**

**Morrow**

Interval (4930' - 5010') Anchor Length 80'

IHP -2682 #

IFP - 30" – WSB died in 7 min 57-49#

ISI - 30" – No return 79 #

FFP - 10" – No blow 51-47 #

FSIP - Pull Tool NA

FHP - 2428 #

BHT - 128° F

Recovery: 5' Mud

**DST #2**

**Morrow**

Interval (4951' - 5050') Anchor Length 99'

IHP - 2497 #

IFP - 30" - 1/4" blow built to 2" 29-34 #

ISI - 30" - No return 68 #

FFP - 30" - WSB built to 1/2" 35-39 #

FSIP -30" - No return 49 #

FHP - 2473 #

BHT - 126° F

Recovery: 30' Mud

## Structural Comparison

	American Warrior, Inc. Blaesi #6-6 Sec. 6, T15s, R41w 893' FSL & 2298' FEL		American Warrior, Inc. Blaesi #5-6 Sec. 6, T15s, R41w 1170' FSL & 1523' FEL		Pelican Hill Oil Blaesi #2-6 Sec 6, T15s, R41w 1260' FSL & 450' FEL
<b>Formation</b>					
Heebner	4054' -259	+6	4057' -265	NA	NA
Lansing	4217' -422	+4	4218' -426	NA	NA
Stark	4438' -643	+5	4440' -648	NA	NA
BKC	4556' -761	+5	4558' -766	NA	NA
Marmaton	4569' -774	+4	4570' -778	NA	NA
Pawnee	4664' -869	-1	4660' -868	-7	4634' -862
Fort Scott	4716' -921	-3	4710' -918	-9	4684' -912
Cherokee	4728' -933	-3	4722' -930	-3	4702' -930
Morrow	5005' -1210	-41	4961' -1169	-48	4934' -1162
Miss	5093' -1298	+50	5140' -1348	NA	NA

### Summary

The location for the Blaesi #6-6 well was found via 3-D seismic survey. The new well ran structurally lower than expected. Two drill stem tests were conducted, which did not recover commercial quantities of oil. After all the gathered data had been examined, the decision was made to plug and abandon the Blaesi #6-6 well.

Respectfully Submitted,

Kevin Timson  
American Warrior, Inc.

