



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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- 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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1152551



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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<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	Foos 6-23
Doc ID	1152551

Tops

Name	Top	Datum
Anhy	1400'	806
B/Anhy	1432'	774
Heebner	3703'	-1492
Lansing	3746'	-1540
B/KC	4036'	-1830
Pawnee	4158'	-1952
Ft.Scott	4200'	-1994
Cherokee	4208'	-2002
Mississippian	4312'	-2106



## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399  
Garden City KS 67846

ATTN: Jason Alm

### **Foos #6-23**

### **23-19s-20w Rush,KS**

Start Date: 2013.01.21 @ 07:57:36

End Date: 2013.01.21 @ 13:47:06

Job Ticket #: 51411                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.01.22 @ 10:07:52



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc.  
 PO Box 399  
 Garden City KS 67846  
 ATTN: Jason Alm

**23-19s-20w Rush, KS**  
**Foos #6-23**  
 Job Ticket: 51411 **DST#: 1**  
 Test Start: 2013.01.21 @ 07:57:36

## GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**  
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 10:38:51 Tester: Tate Lang  
 Time Test Ended: 13:47:06 Unit No: 53  
 Interval: **4208.00 ft (KB) To 4235.00 ft (KB) (TVD)** Reference Elevations: 2206.00 ft (KB)  
 Total Depth: 4235.00 ft (KB) (TVD) 2198.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

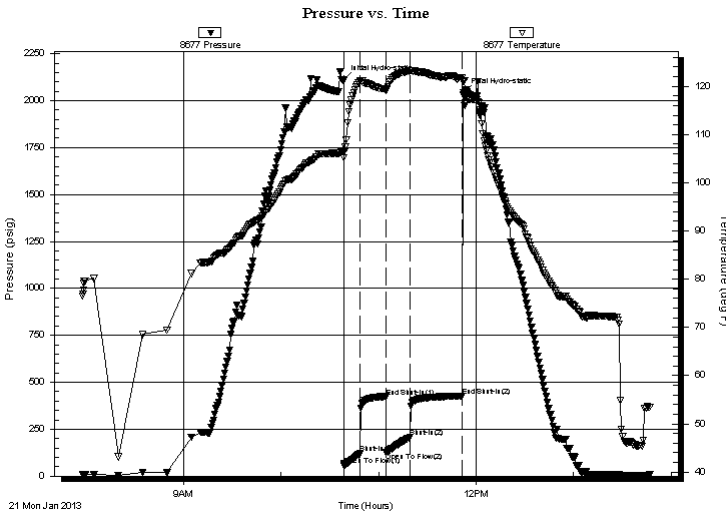
## Serial #: 8677

Inside

Press @ Run Depth: 207.09 psig @ 4209.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2013.01.21 End Date: 2013.01.21 Last Calib.: 2013.01.21  
 Start Time: 07:57:41 End Time: 13:47:05 Time On Btm: 2013.01.21 @ 10:38:21  
 Time Off Btm: 2013.01.21 @ 11:52:21

TEST COMMENT: IF-B.O.B. In 5 mins.  
 ISI-Dead no return blow  
 FF-B.O.B. In 8 mins.  
 FSI-Dead no return blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2109.44	106.48	Initial Hydro-static
1	55.68	106.36	Open To Flow (1)
11	120.66	121.06	Shut-In(1)
26	422.48	119.36	End Shut-In(1)
27	124.50	119.24	Open To Flow (2)
41	207.09	123.22	Shut-In(2)
74	425.85	121.66	End Shut-In(2)
74	2042.50	120.94	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
93.00	2%G 3%O 5%W 90%M	1.30
124.00	2%G 3%O 10%M 85%W	1.74
196.00	5%M 95%W	2.75

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc.

**23-19s-20w Rush,KS**

PO Box 399  
Garden City KS 67846

**Foos #6-23**

Job Ticket: 51411

**DST#: 1**

ATTN: Jason Alm

Test Start: 2013.01.21 @ 07:57:36

## Tool Information

Drill Pipe:	Length: 4184.00 ft	Diameter: 3.80 inches	Volume: 58.69 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 58.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4208.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4182.00	
Shut In Tool	5.00			4187.00	
Hydraulic tool	5.00			4192.00	
Jars	5.00			4197.00	
Safety Joint	2.00			4199.00	
Packer	5.00			4204.00	27.00 Bottom Of Top Packer
Packer	4.00			4208.00	
Stubb	1.00			4209.00	
Recorder	0.00	8677	Inside	4209.00	
Recorder	0.00	8522	Outside	4209.00	
Perforations	23.00			4232.00	
Bullnose	3.00			4235.00	27.00 Bottom Packers & Anchor

**Total Tool Length: 54.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc.

**23-19s-20w Rush, KS**

PO Box 399  
Garden City KS 67846

**Foos #6-23**

Job Ticket: 51411

**DST#: 1**

ATTN: Jason Alm

Test Start: 2013.01.21 @ 07:57:36

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

65000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
93.00	2%G 3%O 5%W 90%M	1.305
124.00	2%G 3%O 10%M 85%W	1.739
196.00	5%M 95%W	2.749

Total Length: 413.00 ft      Total Volume: 5.793 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

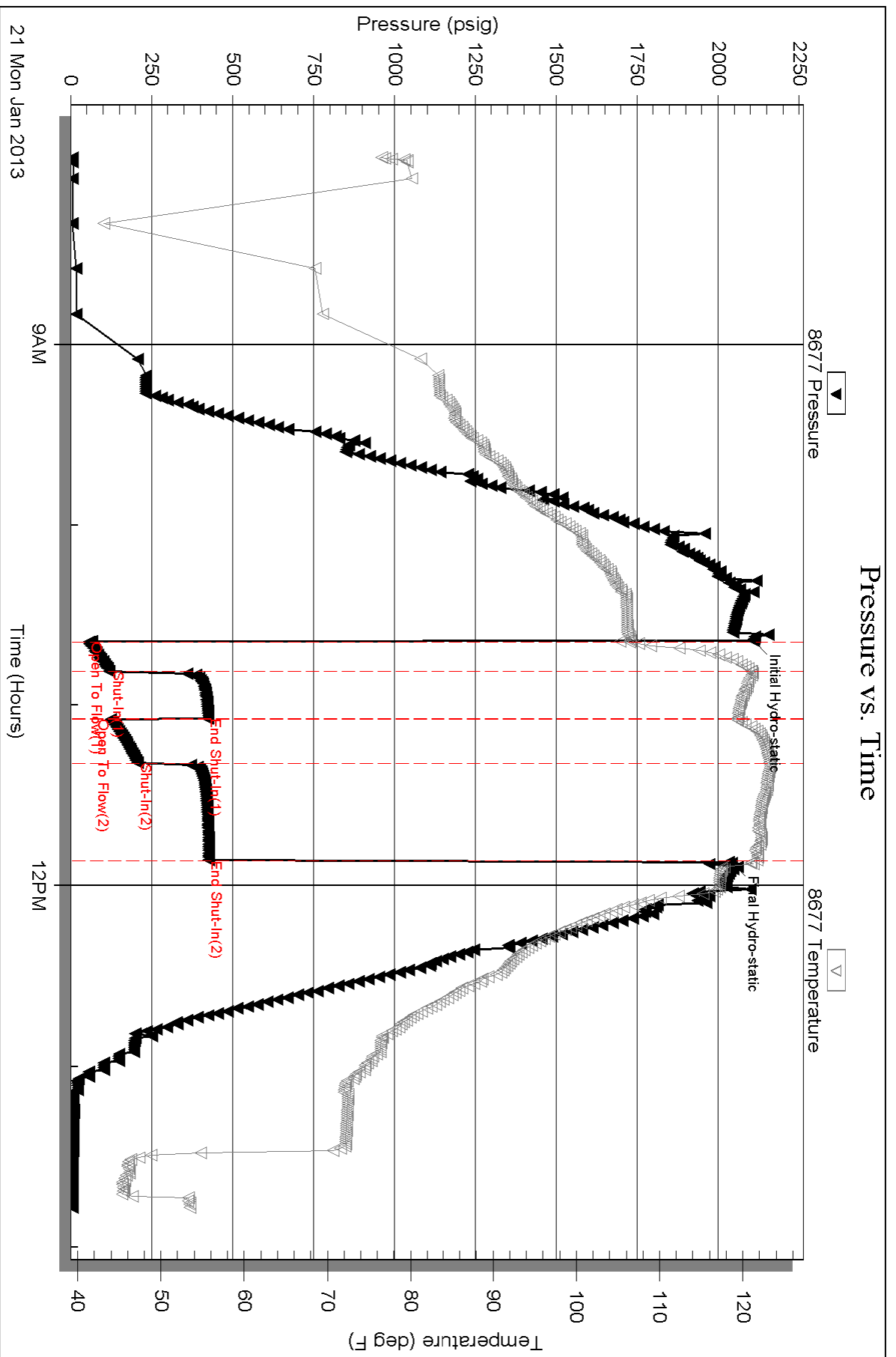
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: AIP RW .212 @ 40F = 65000



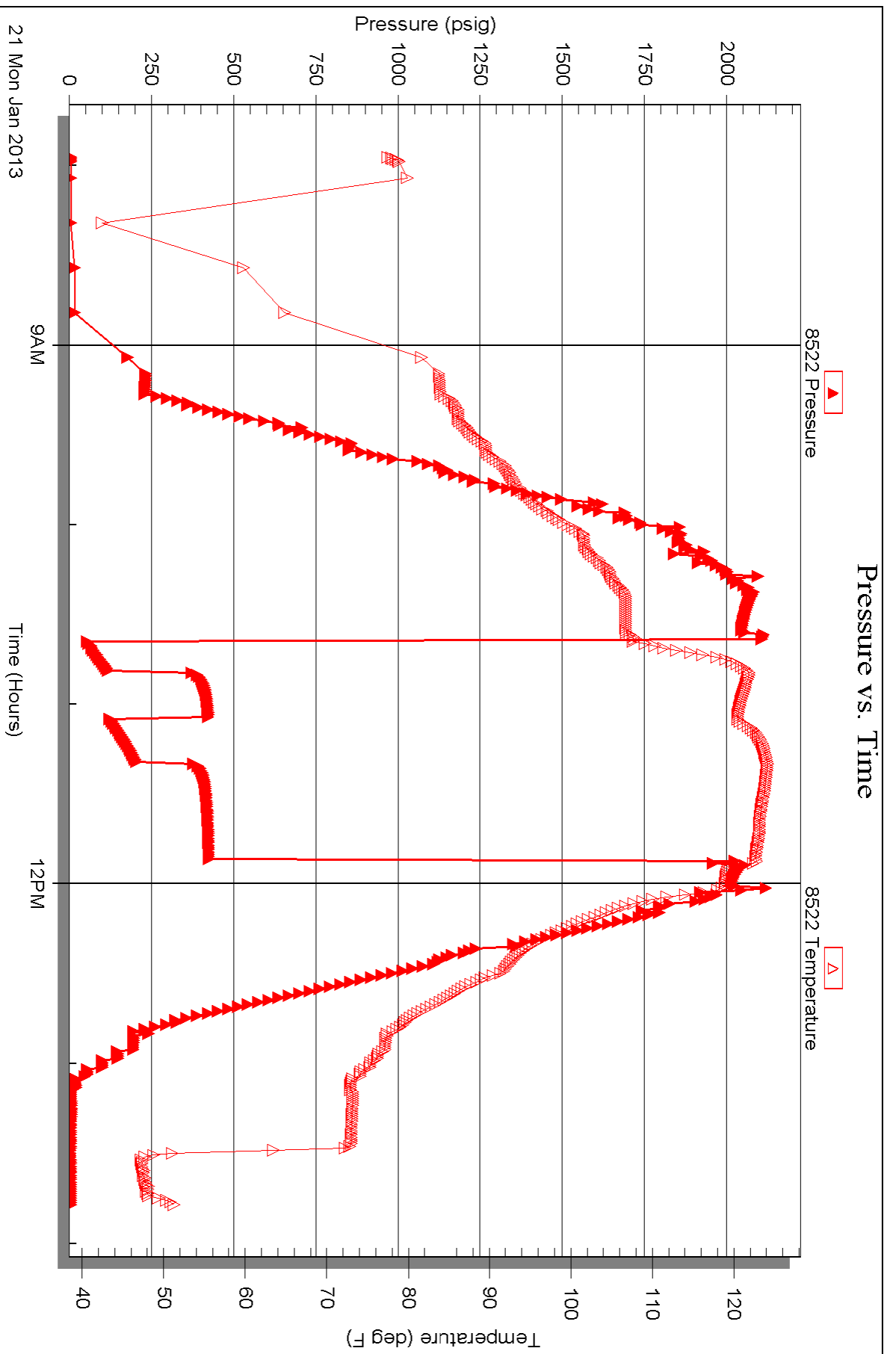


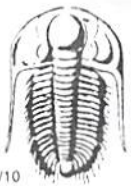
Serial #: 8522

Outside American Warrior Inc.

Foos #6-23

DST Test Number: 1





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 51411

Well Name & No. Foos # 6-23 Test No. 1 Date 1-21-12  
 Company American Warrior Elevation 2200 KB 2198 GL  
 Address 3118 Cummings Rd. Garden City KS 67846  
 Co. Rep / Geo. Jason Alm Rig Duke # 8  
 Location: Sec. 23 Twp. 19S Rge. 20W Co. Rush State KS

Interval Tested 4208 - 4235 Zone Tested Cherokee "A" sand  
 Anchor Length 27 Drill Pipe Run 4184 Mud Wt. 9.2  
 Top Packer Depth 4204 Drill Collars Run 0 Vis 42  
 Bottom Packer Depth 4208 Wt. Pipe Run 0 WL 7.4  
 Total Depth 4235 Chlorides 7300 ppm System LCM TA

Blow Description IF - B.O.B. In 5 min  
ISI - Dead no return blow  
FF - B.O.B. In 8 min  
FSI - Dead no return blow

Rec	Feet of	%gas	%oil	%water	%mud
93	V506WCM	2	3	5	90
124	V506MCW	2	3	85	10
196	MCW			85	5

Rec Total 413 BHT 121 Gravity - API RW 212 @ 40 °F Chlorides 65000 ppm

(A) Initial Hydrostatic 2109  Test 1250 T-On Location 8:45:50  
 (B) First Initial Flow 56  Jars 250 T-Started 7:57  
 (C) First Final Flow 121  Safety Joint 75 T-Open 10:41  
 (D) Initial Shut-In 422  Circ Sub N/C T-Pulled 11:51  
 (E) Second Initial Flow 125  Hourly Standby T-Out 13:48  
 (F) Second Final Flow 207  Mileage 160 R/T x 2 Comments Loaded tools @ 22:00 1-21-12  
 (G) Final Shut-In 426  Sampler  
 (H) Final Hydrostatic 2043  Straddle  Ruined Shale Packer  
 Shale Packer  Ruined Packer  
 Extra Packer  Extra Copies

Initial Open 10  Extra Recorder Sub Total 0  
 Initial Shut-In 15  Day Standby Total 1866.40  
 Final Flow 15  Accessibility MP/DST Disc't  
 Final Shut-In 30 Sub Total 1866.40

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.

# **Geological Report**

American Warrior, Inc.

**Foos #6-23**

1242' FNL & 2308' FEL

Sec. 23 T19s R20w

Rush County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Foos #6-23  
1242' FNL & 2308' FEL  
Sec. 23 T19s R20w  
Rush County, Kansas  
API # 15-165-22005-0000

Drilling Contractor: Duke Drilling Co. Inc. Rig #8

Geologist: Jason T Alm

Spud Date: January 13, 2013

Completion Date: January 22, 2013

Elevation: 2198' Ground Level  
2206' Kelly Bushing

Directions: Nekoma KS, 2 mi. West on Hwy 96 to 160 rd. 5 mi.  
South to V rd. West 1 ¼ mi. South into loc.

Casing: 283' 8 5/8" surface casing  
4319' 5 1/2" production casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer Energy Services "Daylan Kerr"  
CNL/CDL, DIL, MEL

Drillstem Tests: One, Trilobite Testing, Inc. "Tate Lang"

Problems: None

Remarks: None

## Formation Tops

	American Warrior, Inc.
	Foos #6-23
	Sec. 23 T19s R20w
<b>Formation</b>	<b>1242' FNL &amp; 2308' FEL</b>
Anhydrite	<b>1400', +806</b>
Base	<b>1432', +774</b>
Heebner	<b>3703', -1497</b>
Lansing	<b>3746', -1540</b>
BKc	<b>4036', -1830</b>
Pawnee	<b>4158', -1952</b>
Fort Scott	<b>4200', -1994</b>
Cherokee	<b>4208', -2002</b>
Mississippian	<b>4312', -2106</b>
RTD	<b>4318', -2112</b>
LTD	<b>4320', -2114</b>

## Sample Zone Descriptions

**Cherokee "A" Sand (4218', -2012):            Covered in DST #1**

Ss – Quartz, fine grained, sub-rounded, well sorted, fairly cemented with poor to fair inter-granular porosity, light spotted oil stain and saturation, light to fair show of free oil when broken, 10 units hotwire.

**Mississippian Osage (4236', -2097):            Not Tested**

Δ – Dolo – Fine sucrosic crystalline with poor vuggy porosity, very heavy chert, mostly fresh with scattered fair vuggy porosity, barren, slightly glauconitic.

**Drill Stem Tests**  
Trilobite Testing, Inc.  
"Tate Lang"

**DST #1**

**Cherokee "A" Sand**

Interval (4208' – 4235') Anchor Length 27'

IHP	– 2109 #	
IFP	– 10" – B.O.B. 5 min.	55-120 #
ISI	– 15" – Dead	422 #
FFP	– 15" – B.O.B. 8 min.	124-207 #
FSI	– 30" – Dead	425 #
FHP	– 2042 #	
BHT	– 123°F	

Recovery:	93' GOWCM	3% Oil, 5% Water
	124' GOMCW	3% Oil, 85% Water
	196' MCW	

**Structural Comparison**

	<b>American Warrior, Inc.</b> <b>Foos #6-23</b> <b>Sec. 23 T19s R20w</b> <b>1242' FNL &amp; 2308' FEL</b>	<b>Bankoff Oil Co.</b> <b>Foos #1</b> <b>Sec. 23 T19s R20w</b> <b>990' FNL &amp; 1650' FEL</b>		<b>Gabbert-Jones Inc.</b> <b>Lamer #1</b> <b>Sec. 23 T19s R20w</b> <b>1500' FNL &amp; 2310' FWL</b>	
<b>Formation</b>					
Anhydrite	<b>1400', +806</b>	1410', +801	<b>(+5)</b>	1407', +811	<b>(-5)</b>
Base	<b>1432', +774</b>	1439', +772	<b>(+2)</b>	NA	<b>NA</b>
Heebner	<b>3703', -1497</b>	3704', -1493	<b>(-4)</b>	3711', -1493	<b>(-4)</b>
Lansing	<b>3746', -1540</b>	3748', -1537	<b>(-3)</b>	3752', -1534	<b>(-6)</b>
BKc	<b>4036', -1830</b>	4036', -1825	<b>(-5)</b>	NA	<b>NA</b>
Pawnee	<b>4158', -1952</b>	4157', -1946	<b>(-6)</b>	NA	<b>NA</b>
Fort Scott	<b>4200', -1994</b>	4198', -1987	<b>(-7)</b>	NA	<b>NA</b>
Cherokee	<b>4208', -2002</b>	4206', -1995	<b>(-7)</b>	4218', -2000	<b>(-2)</b>
Mississippian	<b>4312', -2106</b>	4283', -2072	<b>(-34)</b>	4314', -2096	<b>(-10)</b>

## Summary

The location for the Foos #6-23 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. One drill stem test was conducted which was negative. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing and convert into a water injection well.

## Recommended Perforations

### Injection:

Cherokee "A" Sand:	(4222' – 4228')	DST #1
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Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.







CHARGE TO: American Warrior  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
 N° 24711

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. Ness City, KS WELL/PROJECT NO. 6-23 LEASE Burkoff - Foss COUNTY/PARISH Rush STATE KS CITY Alexandee DATE 14 May 13 OWNER  
 2. TICKET TYPE  SERVICE  SALES CONTRACTOR H-D RIG NAME/NO. SHIPPED VT DELIVERED TO location ORDER NO.  
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement port collar WELL PERMIT NO. WELL LOCATION 23-19-20  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
515		1			MILEAGE TRK 114	35		m		6.00	210.00
576D		1			Pump Charge	1		ea		1500.00	1500.00
330		1			SMD cement	120		sk		17.00	2040.00
276		1			Floacle	25		lb		2.00	50.00
290		1			D-Air	2		gal		42.00	84.00
104		1			Port Collar Tool Rental	1		ea		250.00	250.00
583		1			Drayage	17414		lb	304.75 T/M	1.00	304.75
581		1			service charge	175		sk		2.00	350.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X  
 DATE SIGNED TIME SIGNED  A.M.  P.M.  
2:00

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4788.75
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rush TAX 10.3% 152.71
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 4941.46
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Blighill APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 19 MAY 13 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 6-23 LEASE burkoff-foos JOB TYPE cement port collar TICKET NO. 247.11

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk SMD cement w/ 1/4" floccle 2 3/8 x 5 1/2 port collar 1401'
	1000							on loc TRK 114
	1025					1000	1000	test to 1000 psi - held open tool
		3	1			500		inj rate 3 1/2 bpm @ 500 psi pump 80 mud
		3	7			500		- fluid to surface -
		3 3/4	77			500		stop pumping mud - good circ.
	1055							mix SMD cement @ 11.2 ppg
	1100	3 3/4	64			600		- cement to surface - 120 sk mixed
								pump 5 bbl H2O flush close port collar
	1117					1000	1000	test to 1000 psi - held
	1121							Run 5 joints
	1127		15					Reverse hole clean 2 cement flags
								wash truck Back up job complete
								120 sk mixed 20 top it
								Thanks Doug, Dave, & Brian



CHARGE TO: **AMERICAN WARRIOR**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
 No 23795

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS.** WELL/PROJECT NO.: LEASE: **FOOS 6-23** COUNTY/PARISH: **RUSH** STATE: **KS.** CITY: **ALEXANDER, KS.** DATE: **22 JAN 13** OWNER:  
 2. TICKET TYPE:  SERVICE  SALES CONTRACTOR: **DUKE DRILLING RIG #8** RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:  
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5 1/2 LONGSTRING** WELL PERMIT NO.: WELL LOCATION: **SS, 2 1/2 E, SINTO**  
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	30	MIL			6.00	180.00
578					PUMP CHARGE	1	CHRG			1500.00	1500.00
402					CENTRALIZERS	9	EA			70.00	630.00
403					CEMENT BASKETS	2	EA			250.00	500.00
404					PORT COLLAR	1	EA	1401	FT.	2400.00	2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			250.00	250.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA			350.00	350.00
419					ROTATING HEAD RENTAL	1	EA			200.00	200.00
281					MUD FLUSH	500	GAL			1.25	625.00
221					LIQUID KCL	2	GAL			25.00	50.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*  
 DATE SIGNED: **22 JAN 13** TIME SIGNED: **1815**  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	6685.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	4548.77
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	11,233.77
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rush TAX 6.3%	562.53
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,796.30
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *[Signature]* APPROVAL: \_\_\_\_\_

Thank You!





PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 23795

CUSTOMER AMERICAN WARRIOR WELL FOODS 6-23 DATE 22 JAN 13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M		
276						FLOCELE	44	lbs			2.00	88.00
283						SALT	900	lbs			.20	180.00
284						CAUSEAL	8	sk			35.00	280.00
292						HALAD 322	124	lbs			7.75	961.00
290						D' AIR	12	pac			35.00	52.00
325						STANDARD CEMENT EA2	175	sk			13.50	2362.50
581						SERVICE CHARGE					2.00	350.00
583						MILEAGE CHARGE	183.8	TOTAL WEIGHT	30	LOADED MILES	1.00	274.77

CONTINUATION TOTAL 4548.77

