



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1098545  
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
-----------------------------------	-----------------	---

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: \_\_\_\_\_



1098545

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Wehkamp 1-15
Doc ID	1098545

Tops

Name	Top	Datum
Anhy	1847'	1009
B/Anhy	1877	979
Heebner	4052	-1196
Lansing	4101'	-1245
Stark	4424'	-1568
B/KC	4573'	-1717
Marmaton	4597'	-1741
Ft.Scott	4696	-1840
Morrow	4839'	-1983

# **Geological Report**

American Warrior, Inc.

## **Wehkamp #1-15**

394' FNL & 652' FWL

Sec. 15, T24s, R30w

Gray County, Kansas



**American Warrior, Inc.**

### General Data

Well Data: American Warrior, Inc.  
Wehkamp #1-15  
394' FNL & 652' FWL  
Sec. 15, T24s, R30w  
Gray County, Kansas  
API # 15-069-20397-0000

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Kevin Timson & Jason Alm

Spud Date: September 29, 2012

Completion Date: October 7, 2012

Elevation 2843' Ground Level  
2856' Kelly Bushing

Directions: From Southeast side of Garden City, KS at intersection of Hwy 50 and Pole Line Rd. Go 7 miles East on Pole Line Rd to 4 Rd. Now go 1 mile North on 4 Rd to C Rd. Now go ¼ mile East on C Rd and South into location.

Casing: #24 8 5/8" surface casing set @ 309' with 180 sacks Class A, 3% c.c, 2% gel. #17 5 ½" production casing set @ 4981 with 125 sacks EA-2. Port collar set @ 3100.

Samples: 2600' to 3200' and 4000' to RTD 10' wet and dry,

Drilling Time: 2600' to 3200' and 4000' to RTD

Electric Logs: Pioneer "J. Long" Dual Compensated Porosity, Dual Induction, Microresistivity.

Drillstem Tests: One Trilobite Testing "Sam Esparza"

Remarks: None

## Formation Tops

Formation	
Anhydrite	1847' +1009
Base	1877' +979
Krider	2732' +124
Winfield	2790' +66
Towanda	2846' +10
Heebner	4052' -1196
Lansing	4101' -1245
Stark	4424' -1568
BKc	4573' -1717
Marmaton	4597' -1741
Pawnee	4670' -1814
Fort Scott	4696' -1840
Cherokee	4710' -1854
Atoka	4801' -1945
Morrow	4839' -1983
Mississippian	4900' -2044
RTD	4985' -2129

American Warrior, Inc.

Wehkamp #1-15

Sec. 15, T24s, R30w

394' FNL & 652' FWL

## Sample Zone Descriptions

**Morrow Sand (4839', -1983):** Covered in DST #1

Sandstone. Grey. Fine grain. Well sorted. Good stain and good saturation. Good show of free oil. Slight stain.

## Drill Stem Tests

Trilobite Testing Inc.

"Sam Esparza"

### DST #1

#### Morrow Sand

Interval (4826' - 4855') Anchor Length 29'

IHP - 2431 #

IFP - 30" - BOB in 2 min

192-538 #

ISI - 45" - BOB in 17 min (Bled off for 7 min)

1284 #

FFP - 45" - BOB immediately (GTS in 35 min)

566-908 #

FSIP - 60" - BOB in 15 min (Bled off for 7 min)

1276 #

FHP - 2324 #

BHT - 129 ° F

Recovery: 2645' GO (60% oil, 40% gas)

## Structural Comparison

Formation	American Warrior, Inc.		Brito Oil Co, Inc.	
	Wehkamp #1-15		Wehkamp #1-15	
	Sec. 15, T24s, R30w		Sec. 15, T24s, R30w	
	394' FNL & 652' FWL		1980' FNL & 660' FWL	
Anhydrite	1847'	+1009	NA	NA
Base	1877'	+979	NA	NA
Krider	2732'	+124	NA	NA
Winfield	2790'	+66	NA	NA
Towanda	2846'	+10	NA	NA
Heebner	4052'	-1196	4050'	-1205
Lansing	4101'	-1245	4098'	-1253
Stark	4424'	-1568	4434'	-1589
BKC	4573'	-1717	4576'	-1731
Marmaton	4597'	-1741	4600'	-1755
Pawnee	4670'	-1814	4670'	-1825
Fort Scott	4696'	-1840	4699'	-1854
Cherokee	4710'	-1854	4712'	-1867
Atoka	4801'	-1945	4817'	-1972
Morrow	4839'	-1983	4851'	-2006
Mississippian	4900'	-2044	4882'	-2037



# ALLIED OIL & GAS SERVICES, LLC 059052

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

DATE <u>9-30-12</u>	SEC. <u>15</u>	TWP. <u>24</u>	RANGE <u>30</u>	CALLED OUT <u>8:00 PM</u>	ON LOCATION <u>11:00 PM</u>	JOB START <u>12:15 AM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>Wichkamp</u>	WELL # <u>1-15</u>	LOCATION <u>Intermore 34 west to Hofflich</u>			COUNTY <u>Gray</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)			Ad. 6 south to C'D. 2 1/2 west side				

*9-29-12*  
*Next Round 1/2*  
*9-30-12*

CONTRACTOR Duke #9

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>315'</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>309'</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL _____	DEPTH _____
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT _____
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS. _____	
DISPLACEMENT <u>19.22 bbls</u>	

OWNER Same

CEMENT  
AMOUNT ORDERED 180 lbs Common  
3% cc, 2% def

**EQUIPMENT**

PUMP TRUCK # <u>398</u>	CEMENTER <u>Trent Haskin</u>
BULK TRUCK # <u>341</u>	HELPER <u>Trent Hall</u>
BULK TRUCK # _____	DRIVER <u>Don Casper</u>
BULK TRUCK # _____	DRIVER _____

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING	@	_____
MILEAGE	_____	_____
TOTAL	_____	_____

**REMARKS:**  
Ran 309' of 8 7/8" cas. Brake circulation  
Mixed 180 lbs common 3%cc 2%def.  
Displaced with fresh H<sub>2</sub>O.

Cement did circulate  
thanks

**SERVICE**

DEPTH OF JOB <u>309'</u>	_____
PUMP TRUCK CHARGE _____	_____
EXTRA FOOTAGE _____ @ _____	_____
MILEAGE _____ @ _____	_____
MANIFOLD _____ @ _____	_____
_____ @ _____	_____
_____ @ _____	_____
TOTAL _____	_____

CHARGE TO: American Union

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP 2400

**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 \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME X Cynthia Rojas

SIGNATURE X Cynthia Rojas



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

TICKET No 23357

PAGE 1 OF 2

SERVICE LOCATIONS: 1. Ness City KS  
 WELL/PROJECT NO.: 1-15  
 LEASE: Wehkamp  
 COUNTY/PARISH: Gray  
 STATE: KS  
 CITY: Garden City KS  
 DATE: 10-7-12  
 OWNER: Same  
 TICKET TYPE:  SERVICE  SALES  
 CONTRACTOR: Dwlke Drilling  
 RIG NAME/NO.: 9  
 SHIPPED VIA: CT  
 DELIVERED TO: Location  
 ORDER NO.:  
 WELL TYPE: ORL  
 WELL CATEGORY: Development  
 JOB PURPOSE: Cement 5 1/2" Longstring  
 WELL PERMIT NO.:  
 WELL LOCATION: Garden City, 19E, 6S, 2.8 w, Sinko  
 REFERRAL LOCATION:  
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK #114			75	mi	6.00	450.00
578		1			Pump Charge	1	job			1500.00	1500.00
402		1			Centralizer	10	ea	5 1/2	in	70.00	700.00
403		1			Cement Basket	2	ea	5 1/2	in	250.00	500.00
406		1			Latch Down Plug + Baffle	1	ea	5 1/2	in	250.00	250.00
407		1			Insert Float Shoe w/Auto Fill	1	ea	5 1/2	in	350.00	350.00
404		1			Port Collar	1	ea	5 1/2	in	2400.00	2400.00

**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: 10-7-12  
 TIME SIGNED: 2:30  
 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	6150.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	5708.44
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	11,858.44
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	660.91
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			Gray 7.45%	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	12,519.35

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

SWIFT OPERATOR: David Kuehn  
 APPROVAL:

Thank You!



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

TICKET CONTINUATION

TICKET No. 23357

CUSTOMER *American Warrior* WELL *Wehkamp 1-15* DATE *10-7-12* 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			
325		1				Standard Cement			175	stks	13.50	2362	50
284		1				Calseal	5	%	8	stks	35.00	280	00
283		1				Salt	10	%	900	lbs	00.20	180	00
292		1				Halad 322	3/4	%	125	lbs	7.75	968	75
276		1				Floccle	1/4	lbs	50	lbs	2.00	100	00
281		1				Mud flush			500	gal	1.25	625	00
221		1				Liquid KCL			2	gal	25.00	50	00
290		1				D-Air			3	gal	35.00	105	00
581		1				SERVICE CHARGE							
									CUBIC FEET	175	2.00	350	00
583		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	687.19	1.00	687	19
							18325	75					

CONTINUATION TOTAL 5708.44

JOB LOG

SWIFT Services, Inc.

DATE 10-7-12 PAGE NO.

CUSTOMER American Warrior WELL NO. Wehkamp 1-15 LEASE Wehkamp JOB TYPE Cement 5 1/2" Longstring TICKET NO. 23357

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TD-4985 TP-4978 set @ 4980 5 1/2" 17# Shoe JT - #1 21.62' A.C. - 3100 #43 Centralizer - #1 #2 #3 #4 #5 #6 #7 #8 #9 #42 Basket - #4 #43
	1430							on location
	1445							Start 5 1/2" 17# in well
	1723							Drop ball Circulate <del>Rotate</del>
	1802	6 3/4	12		✓		300	Pump 500gal Mud Flush
		6 3/4	20		✓		300	Pump 20 bbl KCL Flush
			7-5					Plug RH - MH (30skts - 20skts)
	1817	4 1/2	30		✓		200	mix 125 skts EA-2 @ 15.5 ppg
								Wash out Pump + Lines Drop Latch Down Plug
	1832	6 3/4	0		✓		∅	Start Displacement
			114.5				700	max Lift
	1851	6 3/4	115.00		✓		1500	Land Latch Down Plug
					✓			Release PSI Hold
								Wash up truck
	1920							Job Complete
								Thank you Dave, Blaine, TJ, Flint





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

TICKET  
 No 23480

PAGE 1 OF

SERVICE LOCATIONS 1. <u>NESS CITY, KS.</u>	WELL/PROJECT NO. <u>WEHKAMP 1-15</u>	LEASE <u>GRAY</u>	COUNTY/PARISH <u>KS.</u>	STATE <u>KS.</u>	CITY <u>GARDEN CITY, KS</u>	DATE <u>15 OCT 12</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>CO. TOOLS</u>	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOPMENT</u>	JOB PURPOSE <u>CEMENT PORT COLLAR</u>	WELL PERMIT NO.	WELL LOCATION <u>16E 6S 3W S FULTO</u>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575					MILEAGE #115	80	MIL	6.00		480.00
576D					Pump CHARGE	1	288	1250.00		1250.00
276					FLOCELE	80	lbs	2.00		160.00
290					D-AIR	2 1/2	gal	35.00		87.50
105					PORT COLLAR OPENING TOOL	1	288	350.00		350.00
330					SWIFT MULTI DENSITY	315	sq	16.50		5197.50
581					CEMENT SERVICE CHARGE	350	sq	2.00		700.00
583					DRAPAGE	34898	lbs	1.395	92 TM	1395.92

**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 15 OCT 12 TIME SIGNED 1315  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	9620.92
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	
<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!

JOB LOG

SWIFT Services, Inc.

DATE 15 OCT 12 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE WEHKAMP 1-15 JOB TYPE CEMENT PORT COLLAR TICKET NO. 23480

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1015							ON LOCATION
								PORT COLLAR @ 3100'
	1123				✓		1000	TEST - HELD
	1132	3	15		✓		600	OPEN PORT COLLAR - TAKE I.W. RATE.
	1140	4 1/2	175		✓		800	MIX 315sx SMD
		3	11		✓		600	DISPLACE CEMENT
								CIRCULATE 25sx TO PIT
	1219				✓		1000	CLOSE PORT COLLAR - TEST - HELD
								Run 4 JTS.
	1231	4	25		✓		400	REVERSE CEMENT OUT OF TUBING
	1240							WASH TRUCK
	1315							JOB COMPLETE.
								THANKS #115
								JASON JEFF FLINT



## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399  
Garden City, KS 67846

ATTN: Kevin Timson

### **Wehkamp #1-15**

#### **15-24s-30w Gray,KS**

Start Date: 2012.10.06 @ 00:57:00

End Date: 2012.10.06 @ 11:03:00

Job Ticket #: 49802                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.08 @ 13:13:31



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc.  
PO Box 399  
Garden City, KS 67846  
ATTN: Kevin Timson

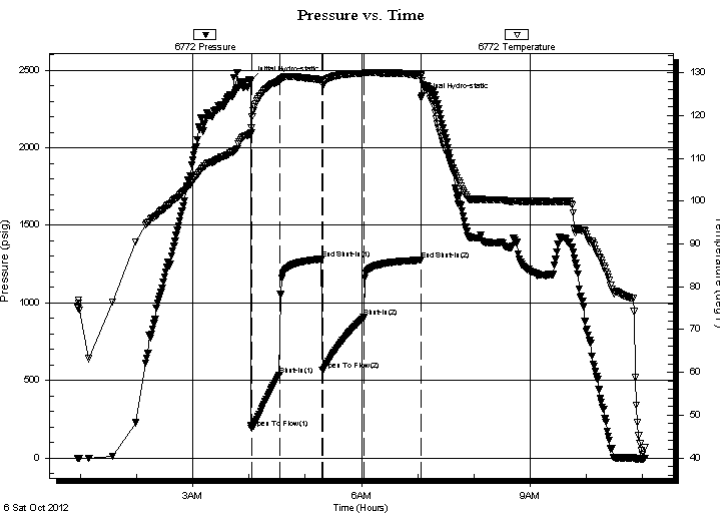
**15-24s-30w Gray,KS**  
**Wehkamp #1-15**  
Job Ticket: 49802      **DST#: 1**  
Test Start: 2012.10.06 @ 00:57:00

## GENERAL INFORMATION:

Formation: **Morrow**  
Deviated: No Whipstock:                      ft (KB)      Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 04:02:30      Tester: Sam Esparza  
Time Test Ended: 11:03:00      Unit No: 64  
**Interval: 4826.00 ft (KB) To 4855.00 ft (KB) (TVD)**      Reference Elevations: 2856.00 ft (KB)  
Total Depth: 4855.00 ft (KB) (TVD)      2843.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good      KB to GR/CF: 13.00 ft

**Serial #: 6772      Outside**  
Press @ Run Depth: 908.04 psig @ 4827.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.10.06      End Date: 2012.10.06      Last Calib.: 2012.10.06  
Start Time: 00:57:05      End Time: 11:03:00      Time On Btm: 2012.10.06 @ 04:01:45  
Time Off Btm: 2012.10.06 @ 07:03:45

**TEST COMMENT:** IF: BOB @ 2 min.  
IS: BOB @ 17 min. ( Bled off for 7 min.)  
FF: BOB immediately ( GTS @ 35 min.)  
FS: BOB @ 15 min. ( Bled off for 7 min.)



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2431.43	115.66	Initial Hydro-static
1	191.62	117.22	Open To Flow (1)
31	537.96	128.07	Shut-In(1)
76	1284.11	128.35	End Shut-In(1)
77	566.10	127.15	Open To Flow (2)
121	908.04	129.85	Shut-In(2)
182	1275.90	129.20	End Shut-In(2)
182	2323.64	129.44	Final Hydro-static

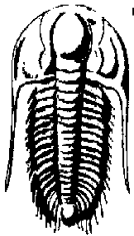
## Recovery

Length (ft)	Description	Volume (bbl)
2645.00	GO 40g 60o	35.39

## Gas Rates

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





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc.  
 PO Box 399  
 Garden City, KS 67846  
 ATTN: Kevin Timson

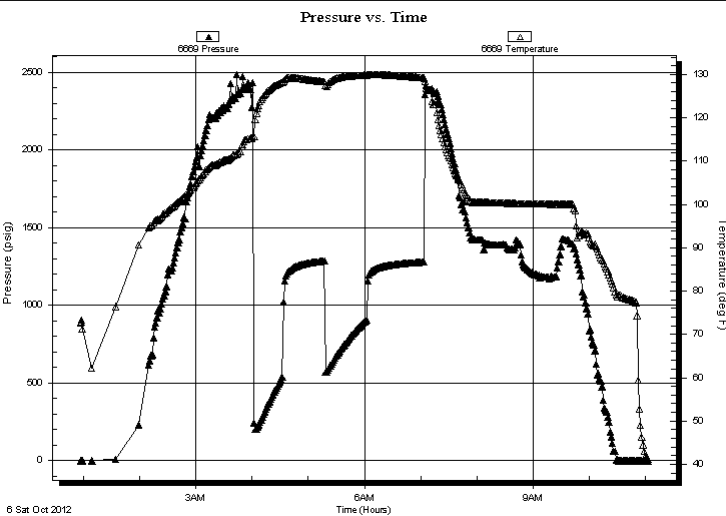
**15-24s-30w Gray, KS**  
**Wehkamp #1-15**  
 Job Ticket: 49802      **DST#: 1**  
 Test Start: 2012.10.06 @ 00:57:00

## GENERAL INFORMATION:

Formation: **Morrow**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 04:02:30  
 Time Test Ended: 11:03:00  
**Interval: 4826.00 ft (KB) To 4855.00 ft (KB) (TVD)**  
 Total Depth: 4855.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Sam Esparza  
 Unit No: 64  
 Reference Elevations: 2856.00 ft (KB)  
 2843.00 ft (CF)  
 KB to GR/CF: 13.00 ft

**Serial #: 6669 Outside**  
 Press @ Run Depth: psig @ 4827.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2012.10.06      End Date: 2012.10.06      Last Calib.: 2012.10.06  
 Start Time: 00:57:05      End Time: 11:03:15      Time On Btm:  
 Time Off Btm:

**TEST COMMENT:** IF: BOB @ 2 min.  
 IS: BOB @ 17 min. ( Bled off for 7 min.)  
 FF: BOB immediately ( GTS @ 35 min.)  
 FS: BOB @ 15 min. ( Bled off for 7 min.)



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
2645.00	GO 40g 60o	35.39

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc.

**15-24s-30w Gray,KS**

PO Box 399  
Garden City, KS 67846

**Wehkamp #1-15**

Job Ticket: 49802

**DST#: 1**

ATTN: Kevin Timson

Test Start: 2012.10.06 @ 00:57:00

## Tool Information

Drill Pipe:	Length: 4640.00 ft	Diameter: 3.80 inches	Volume: 65.09 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:	20000.00 lb
Drill Collar:	Length: 188.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume: 66.01 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	75000.00 lb
Depth to Top Packer:	4826.00 ft			Final	85000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	29.00 ft				
Tool Length:	58.00 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			4798.00	
Shut In Tool	5.00			4803.00	
Hydraulic tool	5.00			4808.00	
Jars	5.00			4813.00	
Safety Joint	3.00			4816.00	
Packer	5.00			4821.00	29.00 Bottom Of Top Packer
Packer	5.00			4826.00	
Stubb	1.00			4827.00	
Recorder	0.00	6669	Outside	4827.00	
Recorder	0.00	6772	Outside	4827.00	
Perforations	24.00			4851.00	
Bullnose	4.00			4855.00	29.00 Bottom Packers & Anchor

**Total Tool Length: 58.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc.

**15-24s-30w Gray,KS**

PO Box 399  
Garden City, KS 67846

**Wehkamp #1-15**

Job Ticket: 49802

**DST#: 1**

ATTN: Kevin Timson

Test Start: 2012.10.06 @ 00:57:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

47 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2645.00	GO 40g 60o	35.390

Total Length: 2645.00 ft      Total Volume: 35.390 bbl

Num Fluid Samples: 0

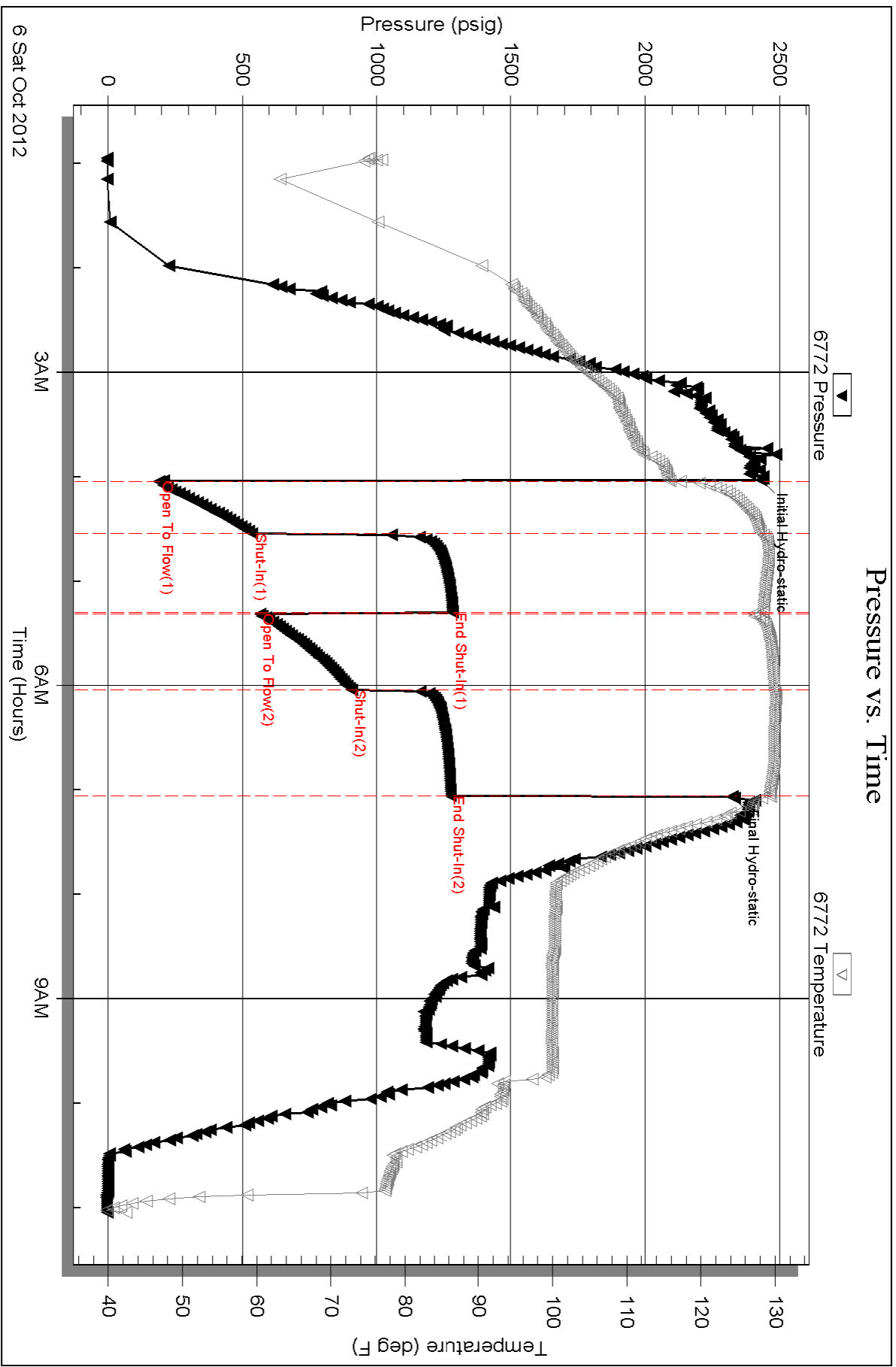
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API: 45 @ 40 degrees= 47 API

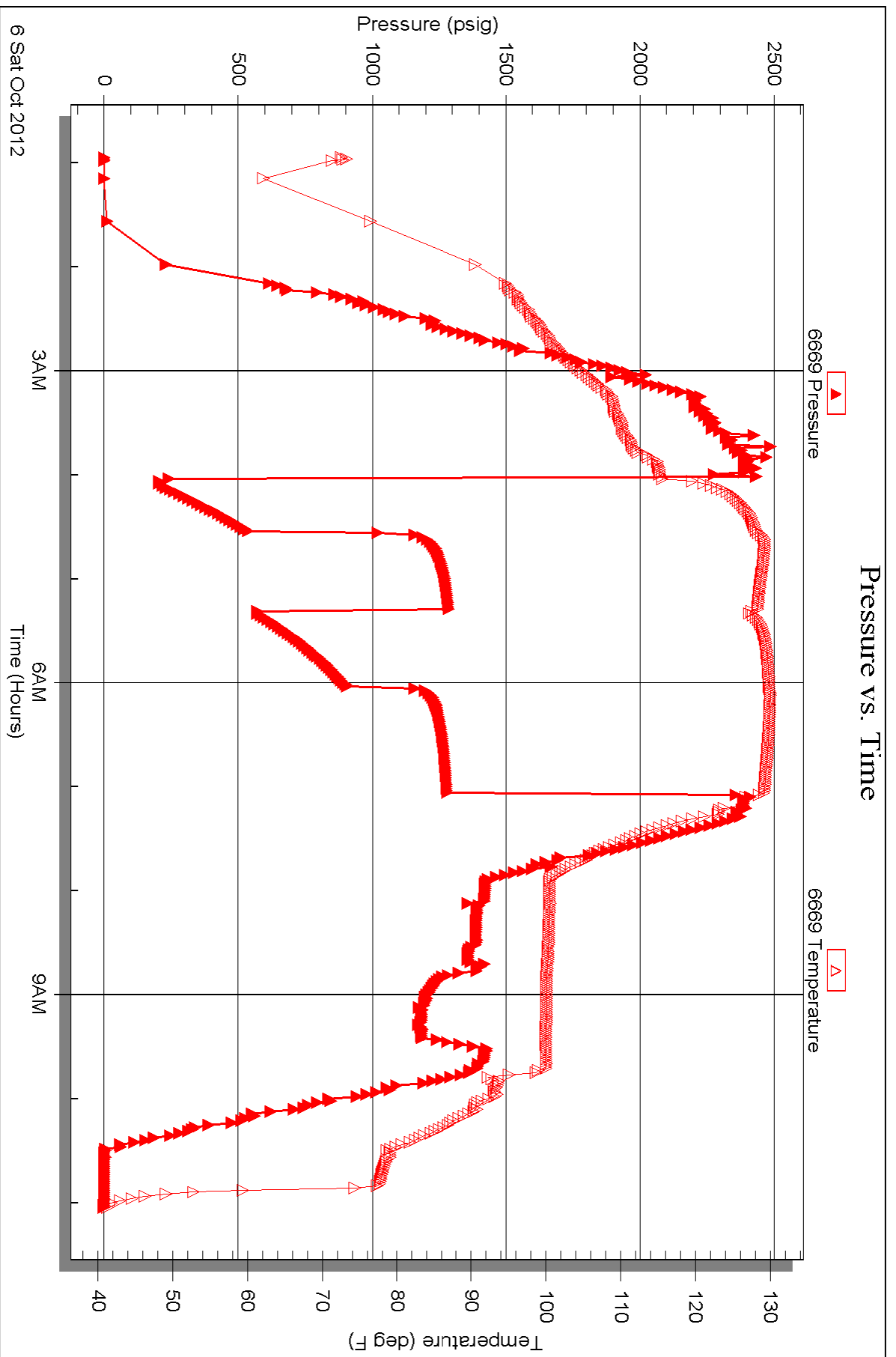


Serial #: 6669

Outside American Warrior Inc.

Wekamp #1-15

DST Test Number: 1





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. **49802**

4/10

Well Name & No. Wetkamp #1-15 Test No. 1 Date 10/5/12  
 Company American Warrior Inc Elevation 2856 KB 2843 GL  
 Address 3118 Cummings rd PO Box 399 Garden City, KS 67846  
 Co. Rep / Geo. Kevin Timson Rig Duke #9  
 Location: Sec. 15 Twp. 24N Rge. 30W Co. Gray State KS

Interval Tested 4826 - 4855 Zone Tested Morrow  
 Anchor Length 29' Drill Pipe Run 4640 Mud Wt. 9.35  
 Top Packer Depth 4822 Drill Collars Run 188 Vis 46  
 Bottom Packer Depth 4826 Wt. Pipe Run Ø WL 9.2  
 Total Depth 4855 Chlorides 4000 ppm System LCM 2

Blow Description BoB @ 2 min.  
BoB @ 17 min. (Bled off for 7 min.)  
BoB immediately (GTS @ 35 min.)  
BoB @ 15 min. (Bled off for 7 min.)

Rec	Feet of	%gas	%oil	%water	%mud
<u>2645</u>	<u>GO</u>	<u>40</u>	<u>60</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 2645 BHT 129 Gravity 47 API RW — @ — °F Chlorides — ppm  
 (A) Initial Hydrostatic 2431  Test 1250 T-On Location 23:00  
 (B) First Initial Flow 192  Jars 250 T-Started 00:57  
 (C) First Final Flow 538  Safety Joint 75 T-Open 4:02  
 (D) Initial Shut-In 1284  Circ Sub used 50 T-Pulled 7:03  
 (E) Second Initial Flow 566  Hourly Standby \_\_\_\_\_ T-Out 11:03  
 (F) Second Final Flow 908  Mileage 108 R/T 167.40 Comments Loaded tools  
 (G) Final Shut-In 1276  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2324  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30  Ruined Shale Packer \_\_\_\_\_  
 Initial Shut-In 45  Ruined Packer \_\_\_\_\_  
 Final Flow 45  Extra Copies \_\_\_\_\_  
 Final Shut-In 60 Sub Total 0  
 Sub Total 1792.40 Total 1792.40  
 MP/DST Disc't \_\_\_\_\_

Approved By [Signature] 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.

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 24, 2012

Joe Smith  
American Warrior, Inc.  
3118 Cummings Rd  
PO BOX 399  
GARDEN CITY, KS 67846

Re: ACO1  
API 15-069-20397-00-00  
Wehkamp 1-15  
NW/4 Sec.15-24S-30W  
Gray County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Joe Smith