

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

2/24/13

OPERATOR: License # 4058  
Name: American Warrior, Inc  
Address 1: P O Box 399  
Address 2:  
City: Garden City State: KS Zip: 67846 +  
Contact Person: Kevin Wiles, Sr  
Phone: ( 620 ) 275-2963  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co  
Wellsite Geologist: Harley Sayles  
Purchaser: N/A

API No. 15 - 057-20, 708 -0000  
Spot Description: SW-SW-SE-SE  
SW SW SE SE Sec. 27 Twp. 25 S. R. 21  East  West  
175 Feet from  North /  South Line of Section  
1,100 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Ford  
Lease Name: Burke Well #: 1-27  
Field Name: Wildcat  
Producing Formation: Mississippi

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

Elevation: Ground: 2324' Kelly Bushing: 2335'  
Total Depth: 4905' Plug Back Total Depth: 4852'  
Amount of Surface Pipe Set and Cemented at: 287' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1359' Feet  
If Alternate II completion, cement circulated from: Surface  
feet depth to: 1359' w/ 175' sx cmt.

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 #:  
12/1/10 12/8/10 2/15/11  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 18,900 ppm Fluid volume: 97 bbls  
Dewatering method used: EVAPORATION  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License #:  
Quarter Sec. Twp. S. R.  East  West  
County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.  
Signature: Harley Sayles  
Title: Geologist Date: 2/23/11

KCC Office Use ONLY RECEIVED  
 Letter of Confidentiality Received Date: 2/24/11 - 2/24/13  
 Confidential Release Date:  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: MS Date: 3-2-11  
KCC WICHITA

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Operator Name: American Warrior, Inc Lease Name: Burke FEB 23 2011 Well #: 1-27  
 Sec. 27 Twp. 25 S. R. 21  East  West County: Ford

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**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" 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: <b>DIL, MIL, DC/PL,</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Stone Corral</td> <td>1390'</td> <td>+945</td> </tr> <tr> <td>Base Stone Corral</td> <td>1418'</td> <td>+917</td> </tr> <tr> <td>Heebner</td> <td>4058'</td> <td>-1723</td> </tr> <tr> <td>Lansing</td> <td>4179'</td> <td>-1844</td> </tr> <tr> <td>Fort Scott</td> <td>4721'</td> <td>-2386</td> </tr> <tr> <td>Cherokee</td> <td>4745'</td> <td>-2410</td> </tr> <tr> <td>Mississippi</td> <td>4804'</td> <td>-2469</td> </tr> </table>	Name	Top	Datum	Stone Corral	1390'	+945	Base Stone Corral	1418'	+917	Heebner	4058'	-1723	Lansing	4179'	-1844	Fort Scott	4721'	-2386	Cherokee	4745'	-2410	Mississippi	4804'	-2469
Name	Top	Datum																							
Stone Corral	1390'	+945																							
Base Stone Corral	1418'	+917																							
Heebner	4058'	-1723																							
Lansing	4179'	-1844																							
Fort Scott	4721'	-2386																							
Cherokee	4745'	-2410																							
Mississippi	4804'	-2469																							

CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	24#	287'	Common	165	3%cc2%gel
Production	8-7/8"	5-1/2"	17#	4880'	EA-2	125	Flocele

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4828'-4829'	Common	75	

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
4	4828'-4829'	Squeeze 75 sks Common	Same
4	4802'-4812'	500 Gal 20% MCA	Same

TUBING RECORD: Size: <u>2-3/8"</u> Set At: <u>4902'</u> Packer At: _____		Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>N/A</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>N/A</u>	Gas Mcf <u>N/A</u>
	Water Bbls. <u>N/A</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" 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 (Specify) _____	PRODUCTION INTERVAL: <u>4802'-4812'</u>
--	--	--

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# ALLIED CEMENTING CO., LLC.

KCC

FEB 23 2011

SERVICE POINT:

Great Bend KS

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

CONFIDENTIAL

DATE 12-1-10	SEC. 27	TWP. 25S	RANGE 21W	CALLED OUT	ON LOCATION	JOB START 12:30 PM	JOB FINISH 12:5 PM
LEASE Burke				WELL# 1-27		COUNTY Ford	STATE KS
LOCATION of well US 2 1/2 west				3 South 1/4 west North into			

CONTRACTOR Duke S  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 281  
 CASING SIZE \_\_\_\_\_ DEPTH 276  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 16.50 BBLs

OWNER American Warrick

CEMENT  
 AMOUNT ORDERED 165 SY class A  
390" 290"

COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
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 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

EQUIPMENT

PUMP TRUCK CEMENTER Wayne D  
 # 366 HELPER Bill  
 BULK TRUCK \_\_\_\_\_  
 # 482 DRIVER Kevin  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Pipe on Bottom B-eck circulation  
with fig mud  
Hook up mix 16.55X class A 390" 290"  
Gel  
Displace 16.50 BBLs fresh water  
Cement did circulate. Shut in.  
Rig Down

SERVICE

DEPTH OF JOB 276  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

To Allied Cementing Co., 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

TOTAL \_\_\_\_\_



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

TICKET  
**1071**  
 PAGE 1 OF 2

**KCC**  
**FEB 23 2011**  
**CONFIDENTIAL**

SERVICE LOCATIONS: 1. **NESS CITY KS.**  
 WELL/PROJECT NO.: **BURKE 1-27** LEASE: **FORD** COUNTY/PARISH: **KS** STATE: **KS** DATE: **8 DEC 10** OWNER:  
 2. TICKET TYPE:  SERVICE  SALES CONTRACTOR: **DUKE DRILLING RIG # 5** RIG NAME/NO.: **DUKE DRILLING RIG # 5** SHIPPED VIA: **LOCATION** ORDER NO.:  
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5 1/2 LONG STRING** WELL PERMIT NO.: WELL LOCATION: **4W 3S 4W NE 50**  
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY	UNIT	PRICE	AMOUNT
		LOC	ACCT	DF					
575		1			MILEAGE # 110	60	5	300	
578		1			PUMP CHARGE	1	1400	1400	
402		1			CENTRALIZERS	10	55	550	
403		1			CEMENT BASKETS	2	200	400	
404		1			PORT COLLAR	1	1900	1900	
406		1			LATCH DOWN PLUG Baffle	1	225	225	
407		1			INSERT END OF HOE W/ AUTO FILL	1	275	275	
281	KCC WICHITA RECEIVED FEB 24 2011	1			MUD FLUSH	500	1	500	
221		1			LIDWD KOL	2	25	50	
419		1			ROTATING HEAD RENTAL	1	150	150	

**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: **8 DEC 10** TIME SIGNED: **11:15**  P.M.  A.M.

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

SURVEY	AGREED	NO. DISAGREED	TOTAL
CORRECTIVE WORK PERFORMED WITHIN SPECIFIED TIME			5750
WE UNDERSTAND AND MEET YOUR NEEDS			4273
YOUR SERVICE WAS PERFORMED WITHOUT DELAY?			10,023
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY			
ARE YOU SATISFIED WITH OUR SERVICE?			
TAX			
TOTAL			



TICKET CONTINUATION

PO Box 486  
Ness City, KS 67560  
Tel: 785-781-2300

TICKET NO. 19871

CUSTOMER: AMERICAN UNIFORMS  
SHIP TO: BURKE 1-27  
DATE: 2 DEC 10  
PAGE 2 OF 2

ITEM NO.	QUANTITY	DESCRIPTION	UNIT	WEIGHT	LENGTH	WIDTH	HEIGHT	PRICE	TOTAL
276	1	FLOOCE		70				1.66	1.66 <sup>00</sup>
283	1	SALT		90				1.35	1.35 <sup>00</sup>
284	1	CALSEAL		85	800			30	240 <sup>00</sup>
292	1	HAGAN 322		12				7	868 <sup>00</sup>
290	1	D-AIR		13				35	52 <sup>50</sup>
325	1	STANDARD CEMENT		125				12	2100 <sup>00</sup>
581	1	SERVICE CHARGE						1	262 <sup>50</sup>
583	1	TOTAL WEIGHT		76318				1	549 <sup>54</sup>

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KCC WICHITA

4273<sup>54</sup>

**JOB LOG**

**SWIFT Services, Inc.**

DATE: 8 DEC 10 PAGE NO. 1

CUSTOMER: AMERICAN WARRIOR

WELL NO.

LEASE: BURKE 1-27

JOB TYPE: 5 1/2 LONGSTRING

TICKET NO.: 19871

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1035							ON LOCATION
	1205							START PIPE 5 1/2-1 1/4"
								RTDE 4900 LTDE 4905
								SETE 4880 SHOE JT 20.97'
								PORT COLLAR Top of JT #84 @ 1359
								CENTRALIZERS 1,3,5,7,9,11,13,15, 83, 85
								BASKETS 2, 84
	1410							DROP BALL CIRCULATE
	1445	6	12				200	Pump 500 GAL MUD FLUSH
	1447	6	20				200	Pump 20 BBL KCL FLUSH
	1451		7/5					PLUG RH/MH (30S, 20S)
	1457	4	30				200	MIX 125'S - EA @ 15.5'
	1511							WASH OUT Pump LINES
	1513	6					200	RELEASE PLUG START DISPLACEMENT
	1532		113				1500	PLUG DOWN PRESSURE up LATCH PLUG IN
	1535							RELEASE PRESSURE
	1537							WASH TRUCK
								RECEIVED
								FEB 24 2011
								KCC WICHITA
	1615							JOB COMPLETE
								THANKS #110
								JASON JEFF

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FEB 1 2011  
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AMERICAN WARRIOR, Inc.  
 ADDRESS  
 CITY, STATE, ZIP CODE

19383

PAGE 1 OF 2

KCC  
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SERVICE LOCATIONS 1. <i>Hayes, Ks</i> 2. <i>Ness City, Ks</i>	WELL/PROJECT NO. <i>1-27</i>	LEASE <i>Burke</i>	COUNTY/PARISH <i>Ford</i>	STATE <i>Ks.</i>	CITY	DATE <i>1-5-11</i>	OWNER
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>H-D</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>SE/Bellfont, Ks.</i>	ORDER NO.		
WELL TYPE <i>oil</i>	WELL CATEGORY <i>infield</i>	JOB PURPOSE <i>Acid/Squeeze/cut Port Collar</i>	WELL PERMIT NO.	WELL LOCATION			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #113	70	Mi			500	350.00
576 D		1			Pump Charge - Deep Squeeze	1	ea	4830	ft.	1400.00	1400.00
580		1			Additional Hours - cut Port Collar	2	ea	1359	ft.	200.00	400.00
290		1			D-Aid	3	gal			35.00	105.00
300		1			Regular Acid	250	gal	15	%	1.40	350.00
235		1			Inhib-1	1	gal			35.00	35.00
286		2			Helad-1	25	lbs			6.00	150.00
104		1			Port Collar Tool Rental	1	ea	5 1/2	in	200.00	200.00

**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

( Joe Smith by Don L. )  
 DATE SIGNED TIME SIGNED  A.M.  P.M.  
 0830

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	P.1	2990.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	
WE UNDERSTOOD AND MET YOUR NEEDS?				P.2	7822.24
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					7812.24
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 *Don L. Leuman* APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 19383

CUSTOMER: American Warrior, Inc. WELL: 1-27 Burke DATE: 1-5-11 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC.	ACCT	DF.									
325		2				Standard Cement	75	SKS	7050	lbs	12.00	900.00	
330		2				SMD Cement	175	SKS	17370	lbs	15.00	2625.00	
276		2				Floccle	44			lbs	1.50	66.00	
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581		2				SERVICE CHARGE Cement					CUBIC FEET 250 SKS	1.50	375.00
583		2				MILEAGE CHARGE	TOTAL WEIGHT 27464		LOADED MILES 70		TON MILES 856.24	1.00	856.24

CONTINUATION TOTAL 4822.24

Jan 05 11 06:57p



JOB LOG

SWIFT SERVICES, INC.

DATE 1-5-11 PAGE NO. 1 of 1

CUSTOMER

American Jaxco, Inc

WELL NO.

1-27

LEASE

Bucke

JOB TYPE

cut / Sp. Gravel Part Collar

TICKET NO.

19383

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830	FEB 2 '2011	2011			2 3/8	5 1/2	On location w/ ASD gnc 15% Reg. Acid. Perfs @ 4828-29 - Tbs @ 4830'
	0900	CONFIDENTIAL	19					Spot Acid 6881 / H <sub>2</sub> O 13 881 = 19 total Sp Loaded Close Ann - Pull PKR to 4734'
		Stage				1000		Stage in Acid with Flush H <sub>2</sub> O - Salt Wtr
		1/4	19 1/2			1400		
		1	21			1400		
		2	25			1000		
	0930		31			700		Fin Flush (25 881) - SIP 300 - Then Val
	0945					900		1st 15 min
		2	3			600		Pump fresh H <sub>2</sub> O ahead inj rate
		2				400		Start 35 sps standard cut w/ H <sub>2</sub> O - 1
		2	7			350		Fin H <sub>2</sub> O cut - Start 45 sps standard cut
		2	16			250		Fin cut - Go right to Displ 1
		2	20 1/2			300		cut on Perfs - 3 1/2 H <sub>2</sub> O Displ
		2	26			500		Press slowly climbing @ 10 Displ
		2	31			1500		15 Displ
		1	33			2000		@ 2000* slow rate 17 Displ
		1/4	38 3/4			1800		
						2400		
	1035	0	35			2450		Shut Down - 19 Displ. Tog w/ 18.3 + 1 (no wpl)
								Work up PT.
	1050	stage				2000		Press up - Stage Press (slow bleed off)
	1100					1800		" " " " " "
	1115					2000		Holding 2000* - Release - coming back - Repre
	1125					1100		Release to 1100 - came back to 1200
	1130					700		Release to 700* came back to 800*
	1135					500		Release to 500* - Holding
	1140	2 1/2				500		Release & Rev-out tog.
	1200		25					Fin Rev-out - Rig pull tog & PKR.
	1330							Tog out of Hole
								Rig run tog & Part Collar tool
								to 1359'
								See Page 2 of 2

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JOB LOG

SWIFT Services, INC.

DATE 2-5-11 PAGE 12 of 12

CUSTOMER American Warrior, Inc WELL NO. 1-27 LEASE Burke JOB TYPE Squeeze / cwt Port Callor TICKET NO. 19383

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1330							Continued from Page 1 of 2
	1400					1000	1000	Tst P.C. closed & Squeeze - Holding
	1415	3	3			C	400	Open P.C. - ini rate - Slight Blow
						0	C	Wait on Well
	1430	3	3			400	C	Start <del>fresh</del> <sup>ini</sup> rate - Fresh H <sub>2</sub> O
						450		Start SMD out @ 11.2 #/gal - No Blow
	1510	3	35			400		Shut Down - 20 min / 65 SKS mixed
	1530	3	46			450	500	Cont. SMD out. No Blow - Some trickle
		3 1/2	93			500		Fin SMD out - 175 SKS Total mixed
		2 1/2	4			450		Displ 4 BBI H <sub>2</sub> O
						1000	1000	- Close P.C. Tst closed
								Rig run 4 Jts fgs.
		2					350	Rev-out fgs - Two Algs
	1645		15					Fin rev-out - Wash up Trk / Back up
								Rig pull fgs & P.C. Tool
	1700							Job Complete
								Thanks
								Don & Doug & Lane
								KCC
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# Geological Report

American Warrior Inc.  
**Burke #1-27**  
175' FSL & 1100' FEL  
Sec. 27 T25s R21w  
Ford County, Kansas



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**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Burke # 1-27  
175' FSL & 1100' FEL  
Sec. 27 T25s R21w  
Ford County, Kansas  
API # 15-057-20708-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Jason Alm, Harley Sayles

Spud Date: December 1, 2010

Completion Date: December 8, 2010

Elevation: 2324' Ground Level  
2335' Kelly Bushing

Directions: Offerle KS, Southwest 2.7 mi on Hwy 50, South 2.9  
mi on 134 Rd, West 0.2 mi on Foothill Rd, North  
into location.

Casing: 276' 8 5/8" #24 surface casing with 165 sacks  
Class A 3% CC, 2% gel, Allied ticket #33463,  
4880' 5 1/2" 17# production casing with 125 sacks  
EA-2, Port collar 1359

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

Drilling Time: 3800' to RTD

Electric Logs: Dual Induction, Microresistivity, Dual  
Compensated Porosity

Drillstem Tests: One, Trilobite Testing, Inc. "Leal Cason"

Problems: None.

Remarks: There was a 14.5% drop in pressure on the DST.

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## Formation Tops

	American Warrior, Inc.
	Burke #1-27
	Sec. 27 T25s R21w
	175' FSL & 1100' FEL
<b>Formation</b>	
Anhydrite	1390', +945
Base	1418', +917
Heebner	4058', -1723
Lansing	4179', -1844
Stark	4440', -2105
BKc	4565', -2230
Marmaton	4590', -2255
Pawnee	4674', -2357
Fort Scott	4721', -2386
Cherokee	4745', -2410
Mississippian	4804', -2469
LTD	4905', -2570

## Sample Zone Descriptions

**Mississippian Warsaw** (4804', -2092): Covered in DST #1  
Dolo – Off white, fine crystalline with fair to good inter-crystalline and poor vuggy porosity, sucrosic, good oil stain with good saturation, no show of free oil, faint odor, fair yellow fluorescence.

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**Drill Stem Tests**  
 Trilobite Testing Inc.  
 "Leal Cason"

**DST #1**

**Mississippian Warsaw**

Interval (4740' - 4817') Anchor Length 77'

IHP	- 2532 #	
IFP	- 45" - Fair blow, Built to 9 in	52-129 #
ISI	- 45" - Bled off, No Blowback	1102 #
FFP	- 45" - Fair blow, Built to 4 in	132-159 #
FSI	- 45" - Bled off, Weak Surface Blowback	942 #
FHP	- 2366 #	
BHT	- 117°F	

Recovery: 175' GIP  
 5' CO  
 180' GMCO (2% Gas, 52% Oil, 46% Mud)  
 127' GOCM (2% Gas, 28% Oil, 70% Mud)

**Structural Comparison**

Formation	Burke #1-27 Sec. 27 T25s R21w 175' FSL & 1100' FEL	Rinker #1 Sec. 35 T25s R21w NW NW NW		Indiek #1-34 Sec. 34 T25s R21w 2000' FNL & 1670' FEL	
Anhydrite	1390', +945	1435, +882	(+63)	1363', +954	(+9)
Base	1418', +917	NA	NA	1389', +928	(+11)
Heebner	4058', -1723	4030', -1713	(-10)	4030', -1713	(-10)
Lansing	4179', -1844	4149', -1832	(-12)	4148', -1831	(-13)
Stark	4440', -2105	NA	NA	4411', -2094	(-11)
BKc	4565', -2230	4536', -2219	(-11)	4536', -2219	(-11)
Marmaton	4590', -2255	NA	NA	4555', -2238	(-17)
Pawnee	4674', -2357	NA	NA	4661', -2344	(-13)
Fort Scott	4721', -2386	NA	NA	4690', -2370	(-16)
Cherokee	4745', -2410	4714', -2397	(-13)	4714', -2397	(-13)
Mississippian	4804', -2469	4781', -2464	(-5)	4780', -2463	(-6)
Osage			NA	4804', -2487	NA

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## Summary

The location for the Burke #1-27 well 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 positive. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Burke #1-27 well.

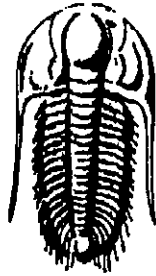
## Recommended Perforations

<b>Mississippian:</b>	<b>(4802' - 4812')</b>	<b>DST #1</b>
<b>Perf and Squeeze:</b>	<b>(4828' - 4829')</b>	

Respectfully Submitted,

Harley K. Sayles  
American Warrior Inc.

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**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City, KS 67846

ATTN: Harley Sayles

**27-25s-21w Ford,KS**

**Burke #1-27**

Start Date: 2010.12.07 @ 06:23:06

End Date: 2010.12.07 @ 14:11:21

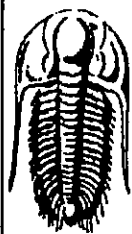
Job Ticket #: 039258      DST #: 1

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Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

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**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City, KS 67846  
ATTN: Harley Sayles

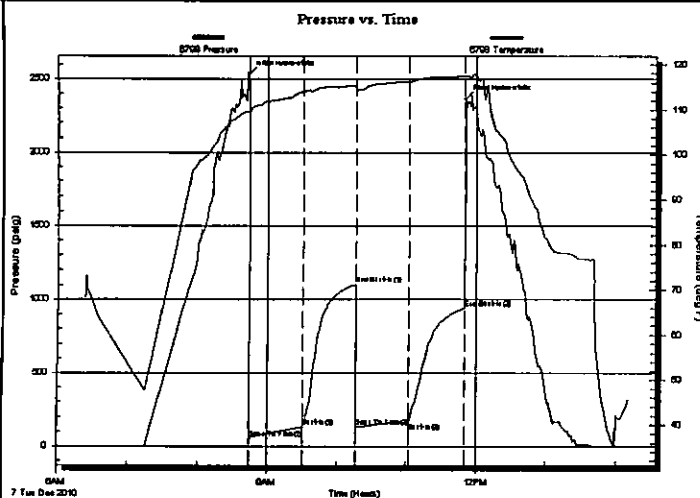
**Burke #1-27**  
**27-25s-21w Ford,KS**  
Job Ticket: 039258 DST#: 1  
Test Start: 2010.12.07 @ 06:23:06

## GENERAL INFORMATION:

Formation: **Mississippi**  
Deviated: **No Whipstock** ft (KB)  
Time Tool Opened: 08:44:36  
Time Test Ended: 14:11:21  
Interval: **4740.00 ft (KB) To 4817.00 ft (KB) (TVD)**  
Total Depth: **4817.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Poor**  
Test Type: **Conventional Bottom Hole**  
Tester: **Leal Cason**  
Unit No: **45**  
Reference Elevations: **2335.00 ft (KB)**  
**2324.00 ft (CF)**  
KB to GR/CF: **11.00 ft**

**Serial #: 6798** Inside  
Press@RunDepth: **158.72 psig @ 4741.00 ft (KB)**  
Start Date: **2010.12.07** End Date: **2010.12.07** Capacity: **8000.00 psig**  
Start Time: **06:23:07** End Time: **14:11:21** Last Calib.: **2010.12.07**  
Time On Btm: **2010.12.07 @ 08:43:21**  
Time Off Btm: **2010.12.07 @ 11:51:06**

**TEST COMMENT:** IF: Fair Blow, Built to 9 inches  
IS: Bled Off, No Blow back  
FF: Weak Blow, Built to 4 inches  
FS: Bled off, Weak Surface Blow back



## PRESSURE SUMMARY

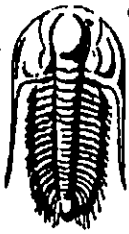
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2532.55	109.67	Initial Hydro-static
2	51.68	109.25	Open To Flow (1)
48	129.36	114.13	Shut-In(1)
94	1101.85	115.35	End Shut-In(1)
94	131.64	114.95	Open To Flow (2)
140	158.72	116.20	Shut-In(2)
187	942.24	117.39	End Shut-In(2)
188	2366.09	117.61	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	175 Feet GIP	0.00
127.00	GOCM 2%G 28%O 70%M	0.62
180.00	GMCO 2%G 46%M 52%O	0.89
5.00	CO	0.07

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc

**Burke #1-27**

PO Box 399  
Garden City, KS 67846

**27-25s-21w Ford,KS**

Job Ticket: 039258

**DST#: 1**

ATTN: Harley Sayles

Test Start: 2010.12.07 @ 06:23:06

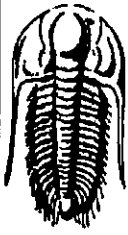
## Tool Information

Drill Pipe:	Length: 4413.00 ft	Diameter: 3.80 inches	Volume: 61.90 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 307.00 ft	Diameter: 2.25 inches	Volume: 1.51 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 63.41 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4740.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.00 ft			
Tool Length:	105.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4717.00	
Hydraulic tool	5.00			4722.00	
Jars	5.00			4727.00	
Safety Joint	3.00			4730.00	
Packer	5.00			4735.00	28.00 Bottom Of Top Packer
Packer	5.00			4740.00	
Stubb	1.00			4741.00	
Recorder	0.00	6798	Inside	4741.00	
Recorder	0.00	8367	Outside	4741.00	
Perforations	3.00			4744.00	
Drill Pipe	63.00			4807.00	
Perforations	7.00			4814.00	
Bullnose	3.00			4817.00	77.00 Bottom Packers & Anchor

**Total Tool Length: 105.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior Inc  
PO Box 399  
Garden City, KS 67846  
ATTN: Harley Sayles

**Burke #1-27**  
**27-25s-21w Ford, KS**  
Job Ticket: 039258      DST#: 1  
Test Start: 2010.12.07 @ 06:23:06

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	39.1 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.18 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**

**Recovery Table**

Length ft	Description	Volume bbl
0.00	175 Feet GIP	0.000
127.00	GOOM 2%G 28%O 70%M	0.625
180.00	GMCO 2%G 46%M 52%O	0.885
5.00	CO	0.070

Total Length: 312.00 ft      Total Volume: 1.580 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: API 37 @ 38 deg F

