



**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: \_\_\_\_\_



1101187

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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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# **Geological Report**

American Warrior, Inc.

**Burke SWDW #1-4**

660' FSL & 660' FWL

Sec. 4, T24s, R21w

Hodgeman County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Burke SWDW #1-4  
660' FSL & 660' FWL  
Sec. 4, T24s, R21w  
Hodgeman County, Kansas  
API # 15-083-20287-00-01

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Washdown Spud Date: October 17, 2012

Completion Date: October 21, 2012

Elevation 2368' G.L.  
2379' K.B.

Directions: From Hanston, KS at intersection of Hwy 156 and 228 Rd South. Go 8 miles South on 228 Rd to H Rd. Now Go 4 miles East on H Rd to 232 Rd. Now go 2 miles South on 232 Rd to F Rd. Go .1 miles East on F Rd and North into location.

Casing: #23 8 5/8" surface casing @ 263' with 175 sacks Class A, 3% c.c, 2% gel. #15.5 5 1/2" production casing @ 5190' with 200 sacks top stage and 125 sacks bottom stage Swift Ticket #23372. DV tool @ 1456'.

Samples: 4680' to RTD 10' Wet & Dry

Drilling Time: 4680' to RTD

Electric Logs: Three "C. Desaire" Microresistivity, Dual Induction, Dual Compensated Porosity

Drillstem Tests: None

Problems: None

## Formation Tops

**Formation**  
Arbuckle  
RTD

**American Warrior, Inc.**  
**Burke SWDW #1-4**  
**Sec. 4, T24s, R21w**  
**660' FSL & 660' FWL**  
**5116' -2737**  
**5650' -3271**

## Sample Zone Descriptions

**Arbuckle (5116' -2737):** Dolomite-tan, Sub to fine crystalline, sucrosic with pin point vuggy porosity and poor intercrystalline porosity, barren. Limestone-tan, sub to fine crystalline, dense.

## Summary

**Packer Shoe: 5190'**

Respectfully Submitted,

Kevin Timson  
American Warrior, Inc.





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

TICKET No 23372

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>1-4 SWD</u>	LEASE <u>Burke</u>	COUNTY/PARISH <u>Hodgeman</u>	STATE <u>KS</u>	CITY <u>Hanston</u>	DATE <u>10-21-12</u>	OWNER <u>Same</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Duke Drilling</u>	RIG NAME/NO. <u>#5</u>	SHIPPED VIA CT	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>SWD</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>Cement 5 1/2" Longstring</u>	WELL PERMIT NO.		WELL LOCATION <u>Hanston, 8S, 4E, 28, 3/4 E 3rd</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE			50	mi	6.00	300.00
<del>574</del>		1			Pump Charge - Two stage			1	job	<del>1850.00</del>	<del>1850.00</del>
402		1			Centralizer			9	ea	70.00	630.00
403		1			Cement Basket			2	ea	250.00	500.00
405		1			Formation Packer			1	ea	1400.00	1400.00
408		1			D.V. Tool + <del>Plug</del>			1	ea	3000.00	3000.00
417		1			D.V. Latch Down Plug + Baffle			1	ea	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

X [Signature]  
 DATE SIGNED 10-21-12 TIME SIGNED 5:00  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 #1	7880.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	<del>7530.00</del>
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	9292.55
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	17,172.55
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	17,172.55
<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 David Kuehn APPROVAL \_\_\_\_\_

Thank You!



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

TICKET CONTINUATION

TICKET No. 23372

CUSTOMER American Warrior  
WELL Burke 1-4 SWD  
DATE 10-21-12  
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	UNIT PRICE	AMOUNT		
325		1				Standard Cement			175	sk	13	50	2362	50
284		1				Calseal	5	%	8	sk	35	00	280	00
283		1				Salt	10	%	900	lbs	00	20	180	00
285		1				CFR-1	1/2	%	100	lbs	4	00	400	00
330		1				SMD cement			200	sk	16	50	3300	00
276		1				Flocele	1/4	lbs	100	lbs	2	00	200	00
281		1				Mud Flush			500	gal	1	25	625	00
221		1				Liquid KCL			4	gal	25	00	100	00
290		1				D-Air			4	gal	35	00	140	00
581		1				SERVICE CHARGE							750	00
583		1				MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES					955	05

CONTINUATION TOTAL 9292.55



JOB LOG

SWIFT Services, Inc.

DATE 10-21-12 PAGE NO. 7

CUSTOMER American Warrior WELL NO. ~~1-4 SWD~~ 1-4 SWD LEASE Burke JOB TYPE Cement 5 1/2" Longstring TICKET NO. 23372

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TD - 5650 TP - 5190 Set @ - 5190
								O.V. top of 89 1456' shoejt #1 21'
								Centralizer - #1 #2 #3 #4 #5 #6 #7 #8 #9
								Basket #2 #89 5 1/2" 15.5"
								175 sks EA-2 w/ 1/4" Flo 300 sks SMD w/ 1/4 flo
	1645							on location
	1705							start 5 1/2 15.5" casing in well
	1910							Circulate
	2008						1500	Drop ball set Formation Packer
	2015	6 3/4	12				400	Pump 500 gal mud flush
		6 3/4	20				400	Pump 20 bbl KCL Flush
	2022	<del>6 1/2</del>	42				500	mix 175 sks EA-2 w/ 1/4 flo @ 15.5 ppg
								washout Pump + Lines
								Drop Latch down Plug
	2048	<del>5</del>	0				0	Start Displacement
		<del>4</del>	89				600	Disp mud
		4	122.7				900	Lift PSI max
	2115	<del>4</del>	123				2000	Land Latch Down Plug
								Release PSI Held Drop Bomb
	2135						1100	Open D.V. Tool 1100 psi
			16- <del>3</del>					Plug RH - <del>TH</del> w/SMD (30- <del>2</del> )
	2140	6 3/4	20				200	Pump 20 bbl KCL Flush
	2144	4 1/2	111				300	mix 200 sks SMD w/ 1/4 Flo @ 11.2 ppg
								wash out Pump + Lines
								Drop D.V. Top Plug
	2211	6 3/4	0				0	Start Disp
		6 3/4	23.5				600	Lift PSI max 20 sks cement to surface
	2216	6 3/4	34.6				1500	Land D.V. Top Plug Close D.V. Tool Release Held
								wash up truck
	2245							Job complete
								Thank you - Dave Blain TJ Flint