

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058

Name: American Warrior, Inc.

Address 1: PO Box 399

Address 2: \_\_\_\_\_

City: Garden City State: KS Zip: 67846 + 0399

Contact Person: Scott Corsair

Phone: ( 785 ) 398-2270

CONTRACTOR: License # 33323

Name: Petromark Drilling, LLC

Wellsite Geologist: Scott Corsair

Purchaser: NCRA

Designate Type of Completion:

- New Well      Re-Entry      Workover
- Oil      SWD      SIOW
- Gas      ENHR      SIGW
- CM (Coal Bed Methane)      Temp. Abd.
- Dry      Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, 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: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled     Docket No.: \_\_\_\_\_

Dual Completion     Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?)     Docket No.: \_\_\_\_\_

01/18/2008     01/26/2008     07/09/2008

Spud Date or     Date Reached TD     Completion Date or  
Recompletion Date         Recompletion Date

API No. 15 - 135-24727-6000

Spot Description: 60' N & 70' E

W/2 -NW -SW - \_\_\_\_\_ Sec. 14 Twp. 20 S. R. 21  East  West

2040 Feet from  North /  South Line of Section

400 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE      NW      SE      SW

County: Ness

Lease Name: Hinnergardt Well #: 2-14

Field Name: Betz Southeast

Producing Formation: Mississippian

Elevation: Ground: 2212' Kelly Bushing: 2218'

Total Depth: 4392' Plug Back Total Depth: 4391'

Amount of Surface Pipe Set and Cemented at: 214 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 1407' Feet

If Alternate II completion, cement circulated from: 1407'

feet depth to: surface w/ 220 <sup>sx cm.</sup>

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content: 41,000 ppm Fluid volume: 300 bbls

Dewatering method used: evaporate

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: \_\_\_\_\_

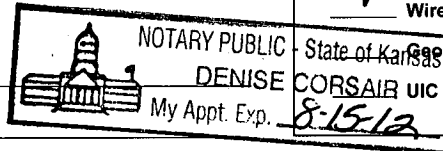
Title: Petroleum Engineer Date: 08/10/2009

Subscribed and sworn to before me this 10th day of August,

20 09

Notary Public: \_\_\_\_\_

Date Commission Expires: 8-15-12



**KCC Office Use ONLY**

N Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received ✓

UIC Distribution

Operator Name: American Warrior, Inc. Lease Name: Hinnergardt Well #: 2-14  
 Sec. 14 Twp. 20 S. R. 21  East  West County: Ness

**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 copy of all Electric Wireline 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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>Dual Induction, Compensated Neutron Density, Microlog, Sonic and Temperature</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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1423</td> <td>+795</td> </tr> <tr> <td>Heebner</td> <td>3740</td> <td>-1522</td> </tr> <tr> <td>Lansing</td> <td>3787</td> <td>-1569</td> </tr> <tr> <td>BKC</td> <td>4122</td> <td>-1904</td> </tr> <tr> <td>Ft. Scott</td> <td>4288</td> <td>-2070</td> </tr> <tr> <td>Cherokee</td> <td>4309</td> <td>-2091</td> </tr> <tr> <td>Mississippian</td> <td>4398</td> <td>-2150</td> </tr> </table>	Name	Top	Datum	Anhydrite	1423	+795	Heebner	3740	-1522	Lansing	3787	-1569	BKC	4122	-1904	Ft. Scott	4288	-2070	Cherokee	4309	-2091	Mississippian	4398	-2150
Name	Top	Datum																							
Anhydrite	1423	+795																							
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BKC	4122	-1904																							
Ft. Scott	4288	-2070																							
Cherokee	4309	-2091																							
Mississippian	4398	-2150																							

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"	23	214'	Common	175	2% gel, 3% CC
Production	7 7/8"	5 1/2"	15.5	4391'	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1407'-Surface	Swift SMD	220	1/4# flocele

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	4378-4388'		
		Squeeze perms with 75 sacks common	
2	750'	Cement with 140 sacks of SMD	
		Cement down 8 5/8 braden head with	
		20 sacks SMD cement	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>4375'</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>07/09/2008</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>12</u>	Gas Mcf	Water Bbls. <u>10</u> Gas-Oil Ratio Gravity <u>34</u>

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4378-4388' Perf</u>
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CHARGE TO:  
**AMERZON WARRIOR INC.**  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET  
 No 14136

PAGE 1 OF 1

AUG 13 2009  
 SWIFT CORPORATION COMPANY NO. 510

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. 2-14	LEASE <b>HEWEGARDT</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>Ks</b>	CITY	DATE <b>4-23-08</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <b>H-D</b>	RIG NAME/NO.	SHIPPED VIA <b>CT</b>	DELIVERED TO <b>LOCATION</b>	ORDER NO.	
3.	WELL TYPE <b>OIL</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>SQUEEZE ANNULUS</b>	WELL PERMITING.	WELL LOCATION <b>BAZEL, KS - 4E, 9 1/2 S, E TWO</b>		
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 104	25	ME			6.00	150.00
577		1			PUMP SERVICE	1	JOB			1000.00	1000.00
330		1			SWIFT MIXTE-DENSITY STANDARDS (MEDIUM)	50	SKS			15.50	775.00
276		1			FLOCELE	25	WS			1.50	37.50
581		1			SERVICE CHARGE COMPT	100	SKS			1.90	190.00
582		1			DRAYAGE - MEDIUM	9985	WS	124.81	TM	250.00	250.00

**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 Scott  
 DATE SIGNED **4-23-08** TIME SIGNED **0930**  
 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?					2402.50
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	2445.50

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

SWIFT OPERATOR WAVE WILSON APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 4-23-08 PAGE NO.

CUSTOMER AMERICAN WARRIOR LWC WELL NO. 2-14 LEASE HEWEGARDT JOB TYPE SQUEEZE ANNULUS TICKET NO. 14136

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							ON LOCATION
								5 1/2" CASING 8 5/8" e 227' TOC = 420'
	0940	1 1/2	11		✓		< 500	MIX 20 SKS SMD - BRASS HEAD - PSE UP
								WASH TRUCK
	1000							JOB COMPLETE
								THANK YOU WAVE, BRETT, RYAN

CORPORATION COMMISSION

AUG 13 2009

RECEIVED



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

KANSAS FORECASTING COMMISSION

AUG 13 2009

TICKET No 14134

PAGE 1 OF 1

SERVICE LOCATIONS: 1. **NESS, KS**

WELL/PROJECT NO.: **2-14** LEASE: **HJWERGARDT** COUNTY/PARISH: **NESS** STATE: **Ks** CITY: DATE: **4-22-08** OWNER: **SAME**

TICKET TYPE:  SERVICE  SALES CONTRACTOR: **H-D** RIG NAME/NO.: SHIPPED VIA: **CT** DELIVERED TO: **LOCATION** ORDER NO.:

WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **CEMENT PORT COLLAR** WELL PERMIT NO.: WELL LOCATION: **BAZWE, KS-4E, 9 1/2S, E 2ND**

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 # 104	30	MZ			6.00	180.00
577		1			PUMP SERVICE	1	JOB	1407	FT	1000.00	1000.00
105		1			PORT COLLAR OPENING TOOL	1	JOB			400.00	400.00
288		1			SACK SAND	1	SK			25.00	25.00
330		1			SWIFT MULTI-DENSITY STANDARD	200	SKS			15.50	3100.00
276		1			FLOCELE	50	UBS			1.50	75.00
290		1			D-AIR	2	CAL			35.00	70.00
581		1			SERVICE CHARGE CEMENT	200	SKS			1.90	380.00
583		1			DRAINAGE	19970	UBS	299.55	TM	1.75	524.21

**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 Scott  
 DATE SIGNED: **4-22-08** TIME SIGNED: **1100** 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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				5754.21
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				194.51
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				5948.72

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

SWIFT OPERATOR: Wayne Wilson APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 4-22-08 PAGE NO.

CUSTOMER AMERICAN WARRIOR INC WELL NO. 2-14 LEASE HENNINGSTADT JOB TYPE CEMENT PORT COLLAR TICKET NO. 14134

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) GALS	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION
								2 3/8 x 5 1/2 RBP = 4010
								PORT COLLAR = 1407
								PERFORATE @ 750'
	1045			✓		1000		LOAD HOLE - TEST RBP - HELD H2O TRK
	1100		12	✓				SPOT 1 SK SAND - TUBING @ H2O TRK
	1225				✓		1000	PSZ TEST CASING - SPOT MUD TO PORT COLLAR
	1235	2 1/2		✓		750		OPEN PORT COLLAR - 2WT RATE (MUA)
	1240	3 AVG	80	✓		900 AVG		PUMP MUD - NO CIRCULATION
	1335	3	34	✓		800		MIX CEMENT 60%YS SAND 1/4" FLOTTIE
	1350	3	4 1/2	✓		800		DISPLACE CEMENT - NO CIRCULATION
	1400			✓		1000		CLOSE PORT COLLAR - PSZ TEST - HELD
								CIRCULATE @ SKS CEMENT TO PZT
	1415	4	20	✓		350		RUN 4 JIS - CIRCULATE CLEAN - PULL THROUGH WELL PERFORATE @ 750'
	1525	3	55/12	✓		850		MIX 100%YS = 11.2 MIX 40%YS = 14.0 (WASH TRUCK)
	1555	2 1/2	16 3/4	✓		900		DISPLACE TO 710'
				✓				RUN TUBING - CIRCULATE SAND OFF RBP
	1615					525		SILT IN CASING
	1630							JOB COMPLETE

REGISTRATION COMMISSION  
AUG 13 2009  
RECEIVED

THANK YOU  
WALK, BRETT, DON



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

KANSAS COMPOSITION COMMISSION  
 AUG 13 2009

TICKET No 13341

PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CO. KS	WELL/PROJECT NO. 2-14	LEASE HEWBERGARDT	COUNTY/PARISH NESS	STATE KS	CITY	DATE 1-26-08	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR PERFORMER DRILG #1	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOUISIANA	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTRENG	WELL PERMIT NO.	WELL LOCATION RAZOR, KS - 4E, 10 1/2 S, ES		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 105	30	ME			4.00	120.00
578		1			PUMP SERVICE	1	JOB	4392	FT	1250.00	1250.00
221		1			LIQUID KILL	2	GALE			26.00	52.00
281		1			MUDFLUSH	500	BAL			.75	375.00
402		1			CENTRALIZERS	5	EA	5 1/2	"	100.00	500.00
403		1			CEMENT BASKETS	2	EA			300.00	600.00
404		1			PORT COLLAR TOP JT # 78	1	EA	1407	FT	2300.00	2300.00
406		1			LATCH DOWN PLUG - RAFFLE	1	EA			235.00	235.00
407		1			INSAT FLOAT SHOE W/ AUTO FLL	1	EA			310.00	310.00

**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: 1-26-08      TIME SIGNED: 0700  
 A.M.  
 P.M.

**REMIT PAYMENT TO:**

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

<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	<b>PAGE TOTAL</b>	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	5742.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	3219.32
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<b>TAX</b>	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			<b>TOTAL</b>	
<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: WAYNE WILSON

APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 13341

CUSTOMER: AMERICAN WARRIOR INC. WELL: HEWLEGGANT 2-141 DATE: 1-25-08 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QUANTITY				UNIT PRICE	AMOUNT		
		LOC	ACCT	DE			QTY	WT	QTY	WT				
325		1				STANDARD CEMENT	EA	2			12.50	1875.00		
276		1				FIOCELE					1.25	471.50		
283		1				SALT					.20	150.00		
284		1				CALSSAL			7	SKS	700 LBS	30.00	210.00	
285		1				CTR-1			100	LBS		4.50	450.00	
290		1				D-AM			2	GA		32.00	64.00	
581		1				SERVICE CHARGE					CUBIC FEET	150	1.25	187.50
583		1									TON MILES	235.32	1.00	235.32
											GRAND TOTAL	3219.32		

AMERICAN WARRIOR INC.  
 AUG 13 2009  
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JOB LOG

SWIFT Services, Inc.

DATE 1-26-08 PAGE NO. 1

CUSTOMER AMERICAN WOODROW EX WELL NO. 2-14 LEASE HEWBERGROST JOB TYPE 5 1/2" LOGGING TICKET NO. 13341

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL-GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0700							ON LOCATION
	0800							START 5 1/2" CASING IN WELL
								TD- 4392 SET = 4390
								TD- 4392 5 1/2" 15.5
								ST- 40.06
								CEMTRALIZERS- 3,4,5,6,77
								CMT BSWTS- 7,78
								POST COLLAR = 1407 TOP JT = 78
	1000							DROP BALL - CIRCULATE
	1135	6 1/2	12		✓		450	PUMP 500 GAL MUD FLUSH
	1137	6 1/2	20		✓		450	PUMP 20 BBL KCL- FLUSH
	1141		4					PLUG RH
	1143	6	36		✓		350	MIX CEMENT 150 SKS EA-2 = 15.5 AP6
	1149							WASH OUT PUMP & LINES
	1149							RELEASE LATCH DOWN PLUG
	1150	6 1/2	0		✓			DISPLACE PLUG
	1205	6	103.6				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	1207						OK	RELEASE PSE- HELD
								WASH TRUCK
	1300							JOB COMPLETE

SWIFT CORPORATION COMMISSION  
 AUG 13 2009  
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THANK YOU  
 WAYNE, BOB, JEFF  
 DAVE, JOSH



B.0077-2N-1/4W-4N-1/4W-3N-4W-1/4N-E-INT.



energy services, L.P.

**FIELD ORDER 18002**

Subject to Correction

Date 1-19-08	Customer ID	Lease Hinnorgard	Well # 214	Legal 14-20-21
		County Ness	State KS	Station Pratt
C H A R G E	American Warrior	Depth 227	Formation	Shoe Joint 42
		Casing 8 5/8 25'	Casing Depth 214	TD 227
		Customer Representative	Treater Steve Orlando	Job Type CNW-Surface

AFE Number	PO Number	Materials Received by <i>XCS</i>
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	175sk	60/40 POZ		1874.25
P	C310	453lb	Calcium Chloride		453.00
P	S-163	1ea	Wooden Cement plug		88.90
P	E100	240mi	Heavy Vehicle Mileage		1200.00
P	E101	120mi	Pickup Mileage		360.00
P	E104	906tu	Bulk Delivery		1449.60
P	E107	175sk	Cement Service Charge		262.50
P	E891	1ea	Service Supervisor		150.00
P	R200	1ea	Casing Cement Pump 0-300'		924.00
P	R701	1ea	Cement Head Rental		250.00
Discounted Price Plus Taxes					5890.29

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