

Date 4/11/2014 District Liberal # 21 Ticket No. 52440
 Company American Warrior Rig Duke 10
 Lease Clark Well No 3-2
 County Finney State Ks
 Location _____
 Field _____
 Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24# Collar _____

CEMENT DATA
 Spacer Type _____ Water _____
 Amt. _____ Sks Yield _____ ft³/sk Density 8.33 PPG
 LEAD: Time _____ hrs. Type Class A
6% gel, 0.5 lbs/sk flo-seal, 3% calcium chloride Excess 100%
 Amt. 625 Sks Yield 2 ft³/sk Density 12.46 PPG
 TAIL: Time _____ hrs. Type Class A Common
3% calcium chloride, 0.25#/sk flo-seal Excess 100%
 Amt. 200 Sks Yield 1.2 ft³/sk Density 15.6 PPG
 WATER Lead 10.9 Gal/sk Tail 5.2 Gal/sk Total 187 BBLs

Casing Depths Top _____ Bottom 1691

Pump Trucks Used: 530-484
 Bulk Equipment 705-B642
868-842

Drill Pipe: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Casing BBLS/LIN. FT 0.0636 LIN. FT/BBL _____
 Open Holes BBLS/LIN. FT _____ LIN. FT/BBL 13.6037
 Drill Pipe BBLS/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBLS/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

Float Equipment: Manufacturer _____
 Shoe: Type REGULAR GUIDE SHOE Depth _____
 Float: Type AFU FLOAT VALVE Depth _____
 Centralizers: Quantity 3 Plugs Top 1 Bottom _____
 Stage Collars _____ Cement Basket
 Special Equipment _____
 Disp: Fluid Type FRESH WATER Amt 105 bbls Weight 8.33 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE _____ CEMENTER Edgar A. Rodriguez

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	
11:30 am						Got to location & spotted trucks
12:00 pm						Rigged Up Trucks. Rig running casing
1:00						Casing on bottom. Will stab cmt head to circulate
1:45						Performed safety meeting
2:00		1500				Pressure tested lines 1000 psi
2:04		80		5		Pump 5 bbls of fresh water
2:08		100		223		Pump 625 sks of lead cmt (223 bbls @12.5)
2:55		70		43		Pump 200 sks of tail cmt (43 bbls @15.6)
3:08						Shutdown / Drop top plug
3:11		60				Pump 105 bbls of displacement
3:30		280		70		Cement back to surface. 35 bbls of cement back to pit
3:39		480		95		Slow rate to bump plug
3:44		440		105		Bumped plug. Landed at 440 psi and took up to 910 psi
3:46						Check floats. 1/4 of bbl back
3:50						End job. Total of 35 bbls of cement back to pit.
4:00						Rig down trucks
5:00						Crew leave location

FINAL DISP. PRESS. 440 PSI BUMP PLUG TO 910 PSI BLEEDBACK 1/4 BBLs THANK YOU



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

TICKET 26143

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Ness City KS WELL/PROJECT NO. 3-2 LEASE Clark COUNTY/PARISH Finney STATE KS CITY Garden City DATE 19 APR 14 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR DUKE RIG NAME/NO. 10 SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE 0.7 WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 2-25-81
 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 TRK 114	70		mi		6.00	420.00
578		1			Pump Charge	1		ea		1500.00	1500.00
402		1			Centralizers	5 1/2		in	9 ea	70.00	630.00
403		1			Cement Basket	5 1/2		in	1 ea	300.00	300.00
406		1			Latch down plus 1/2 baffle	5 1/2		in	1 ea	275.00	275.00
407		1			Insert float shoe w/AUTO FILL	5 1/2		in	1 ea	375.00	375.00

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

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

X
 DATE SIGNED _____ TIME SIGNED 0440 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
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?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 1	3500.00
2	5872.88
subtotal	9372.88
Finney TAX 7.3%	471.69
TOTAL	9844.57

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

SWIFT OPERATOR Bejell

APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 26143

CUSTOMER American Warrior WELL Clark 3-2 DATE 19 APR 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
325		1				STANDARD cement (FOUCA-2)	175	00			14.50	2537.50
284		1				oalseal	800	lb	8	sk	35.00	2800.00
283		1				salt	900	lb			0.20	180.00
292		1				balad-322	125	lb			8.00	1000.00
276		1				Flocele	50	lb			2.50	125.00
290		1				D-air	2	gal			42.00	84.00
281		1				mud flush	500	gal			1.25	625.00
221		1				KCL liquid	2	gal			25.00	50.00
581		1				SERVICE CHARGE	175				2.00	350.00
583		1				MILEAGE CHARGE	18325	TOTAL WEIGHT	70	LOADED MILES	641.38	641.38

CONTINUATION TOTAL 5872.88

JOB LOG

SWIFT Services, Inc.

DATE: APR 14 PAGE NO.

CUSTOMER: American Warrior WELL NO. 3-2 LEASE Clark JOB TYPE cement long string TICKET NO. 26143

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk EA-2 cement w/ 1/4" floater TD=5000' 119jts 5 1/2" x 15.5" casing 500' of casing shoe jts 21.5' Centralizers 1, 2, 3, 4, 5, 7, 9, 11, 13 Basket " 7
	2300							on loc TRK 114
APR 20	0000							start 5 1/2" x 15.5 casing in well
	0215							Drop ball - circulate
	0305	3 3/4	12				200	Pump 500 gal mud flush
		3 3/4	20				200	Pump 20 bbl KCL flush
			7					Plug RH - MH 30sk - 20sk
	0319	4	35				200	mix EA-2 cement 125sk @ 15.3ppg
	0329							Drop latch down plug Wash out pump & line
	0333	6 1/4					200	Displace plug
		6 1/4	108				750	
	0400	6 1/4	119				1500	Land plug
								Release pressure to truck - dried up
	0405							wash truck Rack up
	0440							job complete Blaine, Flint & Assoc