

FINAL DISP. PRESS.

200

PSI

BUMP PLUG TO

760

PSI

BLEEDBACK

CEMENTING LOG

THANK YOU

BBLS

0.5

						CEMENT DATA
		trict Libera			65500	Spacer Type 5 bbl water
Company		erican Warrior		Duke		AmtSks Yieldft*/sk Density PPG
Lease	SNEE	ED - LAMB	vve	II No	1-24 (S	
County Location		OGAN	Sta	te		LEAD: Time hrs. Type CLASS A
Field _						2%GEL, 3%CC,1/4FLOSEAL Excess
	Conductor	r DPTA	Пе	queeze	Misc.	Amt. 250 Sks Yield 1.39 ft³/sk Density 14.76 PPG
cusing Duta	✓ Surface		diate P		Liner	TAIL: Time hrs. Type
Size 8		e				Excess
	.,,,		_ ****-			Amt. Sks Yield ft*/sk Density PPG
						WATER Lead 6.5 Gal/sk Tail Gal/sk Total BBLS
Casing Dept	hs Top		Bottom	39	6	Pump Trucks Used: 903-501
						Bulk Equipment 956-841
Drill Pipe:	BBLS/	LIN. FT	LIN	. FT/BBL		
Open Hole:		LIN. FT	LIN	. FT/BBL		Float Equipment: Manufacturer WEATHERFORD
Capacity Fac	tors: BBLS/	LIN. FT	LIN	. FT/BBL		Shoe: Type GUIDE SHOE Depth 396
Casing	BBLS/	LIN. FT 0.	.0637 LIN	. FT/BBL		Float: Type AFU Insert Valve Depth 352.6
Open Holes	BBLS/	LIN. FT	LIN	. FT/BBL		Centralizers: Quantity 3 Plugs Top 1 Bottom
Drill Pipe	BBLS/	LIN. FT	LIN	. FT/BBL		Stage Collars
Annulus	BBLS/	LIN. FT 0.		. FT/BBL		Special Equipment
		LIN. FT		. FT/BBL		Disp: Fluid Type H2O Amt 22.5 bbls Weight 8.34 PPG
Perforations	From	ft t	to	ft Am	t	Mud Type Weight
COMPANY R	REPRESENTAT	IVE				CEMENTER ALDO ESPINOZA
TIME	DRILL PIPE	JRES PSI		JID PUMPED I	T	REMARKS
AM/PM	CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLS/MIN	REWIARKS
430PM						ARRIVE TO LOCATION RUN FLOAT EQUIPMENT
500PM						RIG UP
						CASING ON BOTTOM
510PM						SAFETY MEETING
513PM	1000					PRESSURE TEST
515PM	40		5	5	5	5 BBL WATER SPACER
520PM	60		67	62	6	PUMP 62 BBL OF SLURRY CEMENT
600PM					4	RELEASE PLUG- START DISPLACEMENT
609PM	120		77	10	5	10 BBL GONE
620PM	200		89	12	5	22 BBL GONE BUMP PLUG
625PM	760					RELEASE PRESSURE, CHECK FLOATS, GOOD
645PM						RIG DOWN
730PM						LEAVE LOCATION
	-					OR DRI CHAFAIT DAGUTO CURFACE
				-		20 BBL CMENT BACK TO SURFACE
	-			-	ļ	
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	TOWNS .			-	-	
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SWIFT
a la
Services, Inc.

CHARGE TO: AMERICAN WARRIOR

TICKET 28520

. Seri	rices,	inc.		ITY, STATE,	ZIF CC								PAG	1	OF	
SERVICE LOCATIONS 11 ESS 2.	Ky, Ks.	TICKET TYPE CO	NTRACT	5	1	ED-LAMB 1-24 LOGAN RIG NAME/NO.		IIPPED	RUSS DELIVERED T		PRING		ALMA RDER NO.		NER	
4. REFERRAL LOCATION		WELL TYPE OLL INVOICE INSTRUCT		Tiaz	TIL CA	ELOPMENT CEMENT PORT L	OLLAF	2	WELL PERMIT	NO.		WE S	SEW, N/	Eln	I INTO	
PRICE REFERENCE		Y REFERENCE/ NUMBER	LOC	ACCOUNTIN	G DF	DESCRIPTION			QTY.	U/M	QTY.	T U/M	UNIT		AMOUN	r
575	F					MILEAGE #115			100	MR			5	100	500) = -
576D			-			Pump CHARGE				128			125	P20	1250	100
233						SAND			1	SX			22	00	22	00
290						D-AIR			_2	Saz			42	<u> </u>	84	02
330						SMD CEMENT			210	\$X			15	75	3307	50
581						CEMENT SERVICE CHARGE	SF		300	Sx				150	450	00
583						DRAYAGE			29875	163	1493.7	\$Tm		75	1120	31
LEGAL TERMS: the terms and con- but are not limited	ditions on the re	everse side here	of whic	ch include	9,	REMIT PAYMENT TO:	OUR EQUI WITHOUT WE UNDE	BREAK!	PERFORMED DOWN? D AND	AGR	EE UN- DECIDE	DIS- D AGREE	PAGE TOT	AL	6733	181
LIMITED WARR			OBTO			SWIFT SERVICES, INC.	OUR SERV	VICE WA	S HOUT DELAY?		1	T	1,			<u> </u>
MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS						CATIGEAGTODII			ED THE EQUIPMENT WMED JOB NS RILY?				TAX 746	-8	261	13
DATE SIGNED TIME SIGNED BOS A.M. P.M.						785-798-2300			SATISFIED WITH OUR SERVICE? YES NO CUSTOMER DID NOT WISH TO RESPOND						6994	194
SWIFT OPERATOR	ER	CUSTOM	ER ACC	THE REAL PROPERTY.	OF MA	TERIALS AND SERVICES The customer hereby acknow	wledges rece	eipt of th	e materials ar	nd service	es listed on t	his ticket.			Thank?	You!

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SWIFT Services, Inc.

DATE 2 CO MAY 15 PAGE NO.

AMER	V LADIS] PUMP				NB1-24 CEMENT PORT COLLAR TICKET NO. 28520					
CHART NO.	TIME	RATE (BPM)	TE VOLUME (BBL) (GAL)			PRESSUR TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS				
	1100				_			ON LOCATION				
	1130							SPOT 1 SX SAND-LET FALL				
	1219		88	1				CIRCULATE HOLE CLEAN				
	1242							JEST 10015-HELD				
	1256							Pull To PORT COLLAR @ 2336				
			1					OPEN PORT COLLAR-NO RATE/BLOW				
	1435	1.	18	1	_	900		MIXLESX GEC-				
	15.30			7		900		MIX CEMENT SMD				
<u> </u>		4	15	V		400						
		4	23	7		400		WELL CIRCULATING.				
			116	1				mix 210 SX SMD				
		3	.8	1				DISPLACE CEMENTI-CIR, 205x TOP				
	1605			>		1000		CLOSE PORT COMAR-TEST-HELD				
								RUN 3 JTS.				
	1621	3	22		\		300					
								RW TUBING TO PLUG.				
	1700		30		<u>_</u>			WASH SAUD OFF PLUG				
							-					
. It is	1720		E 10 10 20		-			WASHTRUCK				
	1800							JOB COMPLETE				
								·				
		<u> </u>		+				TARUKS \$115				
								JASON COLF PRESTON				
			1	$\perp \perp$								