



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

TICKET 27181

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Hays Ks</i>	WELL/PROJECT NO. <i>#1-10</i>	LEASE <i>Tomashock</i>	COUNTY/PARISH <i>Rooks</i>	STATE <i>Ks</i>	CITY	DATE <i>5-19-15</i>	OWNER
2. <i>Ness City Ks</i>	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Discovery Drilling</i>	RIG NAME/NO. <i>Rig # 2</i>	SHIPPED VIA	DELIVERED TO <i>location</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Shallow Surface</i>	WELL PERMIT NO.	WELL LOCATION		
4.	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 #111	30	Mi			5.00	150.00
5765		1			Pump Charge - Shallow Surface	1	EA			800.00	800.00
290		1			D-Air	2	Gal			42.00	84.00
325		2			Standard Cement	150	SKS			12.25	1837.50
279		2			Bentonite Gel	6	SKS			25.00	150.00
278		2			Calcium Chloride	7	SKS			40.00	280.00
581		2			Service Charge Cement	150	SKS			1.50	225.00
583		2			Drainage	370	TN			75	277.50

**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 \_\_\_\_\_  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	<del>XXXX</del> <b>3804.00</b>
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				TOTAL	<i>Rooks TAX 6.65%</i> <b>3960.37</b>

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

SWIFT OPERATOR

APPROVAL

*[Signature]*

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 5-19-15 PAGE NO.

CUSTOMER American Warrior WELL NO. #1-10 LEASE Tomashock JOB TYPE Shallow Surface TICKET NO. 27181

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	330							on location
								RTD - 219
								Total csg - 218.39
	500							Circulate on bottom
	510	4.5	0				0	start cmt
			30				0	cmt in pit
			36				0	End cmt
			0				0	Start Disp
	530		12.5				200	End Disp
								Thanks
								David Austin & Preston



Date 5-29-15 District Russell Ticket No. 55771  
 Company American Well Rig Primary 2  
 Lease Tomahawk Well No. 1-10  
 County Butt State LA  
 Location Phinney 11.42 43 7W Field 1  
Yon E-10

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size \_\_\_\_\_ Type \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size 4 1/2 Weight 16.6 Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 3330 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Open Holes: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type 2-1/4 42 gal  
1/4 25 lb Excess \_\_\_\_\_  
 Amt. 305 Sks Yield 1.42 ft<sup>3</sup>/sk Density 13.3 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 6.88 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbbls.

Pump Trucks Used 409 Tracy J  
 Bulk Equip. 410 Ben G

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type \_\_\_\_\_ Amt. \_\_\_\_\_ Bbbls. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE [Signature]

CEMENTER [Signature]

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
						on location safety meeting
4:05 PM	150		12.65		3	mix 50 lbs @ 3714
			1 1/2		2	displace with H <sub>2</sub> O
			4.2			displace with mud (red)
5:30 PM	100		8		3.5	push H <sub>2</sub> O ahead
<del>5:30 PM</del>	100		12.65		3.7	mix 50 lbs @ 1600
	100		8		3.5	displace with H <sub>2</sub> O
6:00 PM	100		25		3.5	mix 100 lbs @ 920
	100		6.5		3	displace with H <sub>2</sub> O
6:35 PM	100		12.65		3.5	mix 50 lbs @ 270
			1		3	displace with H <sub>2</sub> O
			2.5			mix 10 lbs @ 40 with mud on plug
			7.6			mix 30 lbs in R-1 hole
			3.8			mix 15 lbs in mouse hole