



CHARGE TO: Larson Engineering
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 28155

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Ness City KS</u>	WELL/PROJECT NO. <u>1-7</u>	LEASE <u>Paris - Hinman</u>	COUNTY/PARISH <u>Lane</u>	STATE <u>KS</u>	CITY <u>Dighton</u>	DATE <u>22 Jan 15</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED <u>ET</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Wild West</u>	JOB PURPOSE <u>perf squeeze</u>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE TRK 114	40	mi	6.00		240.00
578		1			Pump Charge	1	ea	1500.00		1500.00
325		1			Standard cement	50	sk	14.50		725.00
286		1			brack	5	lb	8.50		42.50
288		1			sand	1	sk	22.00		22.00
290		1			D-air	1	gal	42.00		42.00
583 582		1			Drayage (min)	1	ea	250.00		250.00
581		1			Service charge	50	sk	2.00		100.00

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 _____ 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?				3921	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	2980.95

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

SWIFT OPERATOR Rehall

APPROVAL _____ *Thank You!*

JOB LOG

SWIFT Services, Inc.

DATE 22 Jan 15 PAGE NO.

CUSTOMER Ladem Engineering WELL NO. 1-7 LEASE Paris-Hinaman JOB TYPE perf squeeze TICKET NO. 28155

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								50sk standard cement 2 7/8 x 4 1/2 perf 4282-84 packer 4199' plug 4305' pne to spot 4294' fluid tagged - 3030
	0930							on bc TRK 114 - tools tested yesterday - spot 1sk sand - let fall
	0945		5					
	1045		31				500	load Backside - shut in
	1055	1 1/2	14				1000	injection rate
	1058	1 1/2	11				300	Mix Std cement 50sk @ 156 PPG Kick out - on vac
	1130	1 1/2					Ø	shut in tubing - wash truck Displace cement catch pressure
		1 1/2	6				1200	
		1	8				1600	
		1/2	10				2000	
		1/2	14				2200	Kickout - holding 2000 Release pressure to truck. dried up
	1200							Reverse out tubing 30sk behind the pipe - 2 bbl cement in tubing - tubing clean
		2	500				20	
	1228		40					wash through ports and go down to plug 1.5 bbl cement to pit but no sand seen - able to get on & off Bridge plug - pump 20 bbl clean backside & out tubing - no sand seen -
	1250	2	20				300	
	1305							pull up 15 joints
	1325		2				500 500	Pressure to 500 psi - holding/ shut in tubing & backside of packer. swinging Back up
	1350							job complete Thru Blow, float & rods