



Services, Inc.

CHARGE TO: Harbor Engineering
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET 30564

PAGE 1 OF 1

SERVICE LOCATIONS

1. Well Project No. 21 LEASE Hickman COUNTY/PARISH Lane STATE KS CITY Dighton DATE 26/1/17 OWNER _____
1000 G.R. KS

2. TICKET TYPE CONTRACTOR RIG NAME/NO. _____ ORDER NO. _____
 SERVICE SALES

3. WELL TYPE GRITZER WELL CATEGORY Development JOB PURPOSE concrete port collar 4 1/2" WELL PERMIT NO. _____
21

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
576					MILEAGE	20	mi			5.00	1.00.00
576D					Pump Charge	1	ea			1250.00	1250.00
330					SMD cement	250	sk			15.75	3937.50
276					Flare	75	lb			2.25	168.75
290					D-air	3	sq			4200.00	12600.00
581					sewer charge	300	sk			1.60	480.00
583					Dryage	298.16	lb			0.75	223.62

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

DATE SIGNED: _____ TIME SIGNED: _____

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERS TOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 6468.10

TOTAL: 6016.97

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____ APPROVAL: _____

SWIFT OPERATOR: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 26 Jul 17 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Larson Engineering		09100 #1		Horemnan		cement part collar		30564	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
									300sk SMD cement w/ #4 floccule 2 3/8 x 4 1/2 part collar - 2098'
	1300								on loc TRK 114
	1324					1000	1000		test to 1000 psi - hold
	1348								open part collar
	1350	3 1/2	3			300			inj rate 3 1/2 bpm @ 300 psi
	1353	3 1/2				300			Mix SMD cement @ 11.2 ppb
		3 1/2	21			300			- circ fluid to surface -
		3 1/2	134			500			→ cement to surface ← (250sk mixed 20 to pit)
		3 1/2	7			500			Displace w/ H ₂ O
	1443								close part collar test to 1000 psi - hold - RUN CIRC WAS -
	1455		25						Reverse hole clean - 2 cement plugs -
	1510								Wash truck Pack up
	1540								job complete
	1540								Thanks Blake, Flint & Squatch