



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
10/4/2014	26599

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661
USED FOR <u>LC 103</u>
APPROVED <u>JT/WM</u>

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3-5	Vanava	Logan	Company Tools	Oil	Development	Cement LongString	Blaine

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
578D-L	Pump Charge - Long String	1	Job	1,500.00	1,500.00
403-5	5 1/2" Cement Basket	2	Each	300.00	600.00T
404-5	5 1/2" Port Collar	1	Each	2,900.00	2,900.00T
406-5	5 1/2" Latch Down Plug & Baffle	1	Each	275.00	275.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	375.00	375.00T
409-5	5 1/2" Turbolizer	15	Each	90.00	1,350.00T
413-5	5 1/2" Roto Wall Scratcher	5	Each	40.00	200.00T
419-5	5 1/2" Rotating Head Rental	1	Each	200.00	200.00T
325	Standard Cement	225	Sacks	14.50	3,262.50T
284	Calseal	11	Sack(s)	35.00	385.00T
283	Salt	1,150	Lb(s)	0.20	230.00T
285	CFR-1	150	Lb(s)	4.50	675.00T
276	Flocele	50	Lb(s)	2.50	125.00T
280	Flocheck 21	500	Gallon(s)	3.00	1,500.00T
221	Liquid KCL (Clayfix)	2	Gallon(s)	25.00	50.00T
290	D-Air	2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement	225	Sacks	2.00	450.00
583D	Drayage	942	Ton Miles	1.00	942.00
	Subtotal				15,583.50
	Sales Tax Logan County			7.65%	934.18

We Appreciate Your Business!	Total	\$16,517.68
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Services, Inc.

TICKET 26599

PAGE 1 OF 2

CHARGE TO: Murfin Drilling
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

SERVICE LOCATIONS: Wellington KS WELL/PROJECT NO: 3-5 LEASE: Vanava COUNTY/PARISH: Logan STATE: KS CITY: Oakley DATE: 4 Oct 14 OWNER: _____
 1. Wellington KS CONTRACTOR: _____ RIG NAME/NO: _____ SHIPPED: YES DELIVERED TO: Location ORDER NO: _____
 2. _____ TICKET TYPE: SERVICE SALES WELL TYPE: 0-1 WELL CATEGORY: ce tests JOB PURPOSE: Development WELL PERMIT NO: _____
 3. _____ REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: Development cement log string WELL LOCATION: 5-13-32

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT								
578	575	1		TRK 114		80	in			6.00	480.00
578		1		Pump Charge						1500.00	1500.00
403		1		Cement Bucket		52	in	2	oz	300.00	600.00
404		1		Shot collar		52	in	1	ea	2900.00	2900.00
406		1		Catch Sample & Baggage		52	in	1	ea	275.00	275.00
407		1		Insert float shoe w/ auto fill		52	in	1	ea	375.00	375.00
409		1		Turbolizer		52	in	15	ea	92.00	1350.00
413		1		Robt Well scratcher		52	in	5	ea	40.00	200.00
419		1		Rotating head rental		52	in	1	ea	200.00	200.00

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

SWIFT OPERATOR: _____ APPROVAL: _____
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SURVEY: CUSTOMER DID NOT WISH TO RESPOND
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO
 WE UNDERSTOOD AND MET YOUR NEEDS? YES NO
 OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB SATISFACTORILY? YES NO
 ARE YOU SATISFIED WITH OUR SERVICE? YES NO
 TOTAL: 16,517.65
 TAX: 934.18
 TOTAL: 17,451.83

Thank You!



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

TICKET CONTINUATION

TICKET No. 26599

CUSTOMER *Murfair Drilling*

WEIGHT *Keuna* 3-5

DATE *4 Oct 14* PAGE 21 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT		DATE		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
275						STANDARD cement (for 5H-2)	275				14.50	3962.50	
284						Calseed	1100	lb			3.50	385.00	
285	283					Sack	1100	lb			0.22	230.00	
285						CFR-1	150	lb			4.50	675.00	
276						Floccle	50	lb			2.50	125.00	
280						Floccle 21	520	gal			3.00	1560.00	
291						Kel Liquid	2	gal			25.00	50.00	
292						D-air	2	gal			42.00	84.00	
581						SERVICE CHARGE					2.00	4.00	
583						MILEAGE CHARGE					1.00	94.00	
							TOTAL WEIGHT	23550	LOADED MILES	225	TOTAL MILES	942	
							CUBIC FEET						
CONTINUATION TOTAL												7703.00	

JOB LOG

SWIFT Services, Inc.

DATE 4 OCT PAGE NO.

CUSTOMER Martin Drilling WELL NO. 3-5 LEASE VENAVA JOB TYPE cement long string TICKET NO. 26599

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								225 sk EA-2 cement w/ 1/4" Floacle 5 1/2" x 15.5" casing 11 joints - 4769' shoejt 196' Port Collar #51 2551' TD = 4775' Centralizers 1-14, 48 Basket 49.50
	0900 0938							only TR 1/4 start 5 1/2" x 15.5" casing in well
	1115							Drop ball - circulate - ROTATE
	1203	4	5				200	Pump 5 bbl KCL flush
		4	12				200	Pump 500 gal Floacle 21
		4	15				200	Pump 15 bbl KCL flush
	1215		7					Plug RH - MH 30sk - 20sk
	1217	4 1/2	45				200	mix EA-2 cement 175sk @ 15.3 ppg
	1232							Drop latch down plug wash out pump & line
	1235	6					200	Displace plug
		6	108				800	
	1300	6	113				1500	Land plug
	1305							Release pressure to truck - dried up
	1310							wash truck
								Back up
	1350							job complete
								Flint, Blain & Russ



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
10/13/2014	27879

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#3-5	Vanava	Logan	Company Tools	Oil	Development	Cement Port Collar	Blaine

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	80	Miles	6.00	480.00
576D-D	Pump Charge - Port Collar	1	Job	1,500.00	1,500.00
330	Swift Multi-Density Standard (MIDCON II)	210	Sacks	18.50	3,885.00T
276	Flocele	50	Lb(s)	2.50	125.00T
290	D-Air	2	Gallon(s)	42.00	84.00T
581D	Service Charge Cement	350	Sacks	2.00	700.00
583D	Drayage	1,433.14	Ton Miles	1.00	1,433.14
	Subtotal				8,207.14
	Sales Tax Logan County			7.65%	313.19
USED FOR <u>IC 103</u> APPROVED <u>[Signature]</u>					

We Appreciate Your Business!

Total

\$8,520.33



CHARGE TO: **MURFIN DRILLING**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 27879

PAGE 1 OF 1

SERVICE LOCATIONS
 1. **Moody KS** WELL/PROJECT NO. **3-5** LEASE **Varava** COUNTY/PARISH **Logan** STATE **KS** CITY **Oakley** DATE **13 Oct 14** OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR
 3. WELL TYPE **CD TRILLS** RIG NAME/NO. **CD TRILLS** SHIPPED **BT** DELIVERED TO **Location** ORDER NO.
 4. REFERRAL LOCATION **Dwellepmit** WELL CATEGORY **cement post collar** WELL PERMIT NO. **5-13-32** WELL LOCATION

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	80	mi			6.00	480.00
576D		1			Pump Charge	1	ea			1500.00	1500.00
330		1			SWD cement	200	sk			18.50	3885.00
276		1			Flare	50	lb			2.50	125.00
290		1			D-air	2	gal			42.00	84.00
581		1			Service charge cement	350	sk			2.00	700.00
583		1			Drayage	35	828 lb	1433.14	TN	1.00	1433.14

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 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED *[Signature]* TIME SIGNED A.M. P.M.
 DATE SIGNED *[Signature]* TIME SIGNED A.M. P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL **8207.14**

Logan
 FAX 785-798-2300
 313 19

TOTAL **8520.33**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR *[Signature]* APPROVAL *[Signature]*

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 13 OCT 14 PAGE NO.

CUSTOMER MARIN Drilling WELL NO. 3-5 LEASE Vanava JOB TYPE Cement port collar TICKET NO. 27879

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								350 sk SMD cement w/ 4# flocc 2 3/8 x 5 1/2 Port collar @ 2540' 10sk bentonite gel on the side
	1100							on loc TRK 114 Running tubing
	1240					1200	1200	test to 1200 psi - hold open port collar
		3 1/2	2			600		inj rate 3 1/2 bpm @ 600 psi
	1250	4				600		mix SMD cement @ 11.2 ppg
		4	5			600		- fluid to surface -
		4	105			650		- cement to surface - ^{190sk @ 5}
			6					mix SMD cement 20sk @ 13.0
			111 total					{ 210 sk mixed } 15 topit
		4	9			650		Displace 9 bbl H ₂ O close port collar
	1325					1200	1200	test to 1200 psi - hold
	1333							RUN 6 joints
	1342	4	30			300	300	Reverse hole clean - 2 cement flags -
	1350							wash truck
								Rack up
	1430							job complete flush Pump, Blow, & arrange