



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

Invoice

DATE	INVOICE #
1/15/2013	23744

BILL TO	
Murfin Drilling Co Inc P. O. Box 130 Hill City, KS 67642-0130	USED FOR_ APPROVED

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2-2	SE Gano Unit	Graham	Company Tools	Injection	Workover	PTA	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575W	Mileage - 1 Way				50	Miles	6.00	300.00T
576W-P	Pump Charge - PTA				1	Job	1,000.00	1,000.00T
328-4	60/40 Pozmix (4% Gel)				315	Sacks	11.50	3,622.50T
275	Cotton Seed Hulls				5	Sack(s)	25.00	125.00T
290	D-Air				3	Gallon(s)	35.00	105.00T
581W	Service Charge Cement				400	Sacks	2.00	800.00T
583W	Drayage				844.5	Ton Miles	1.00	844.50T
Subtotal								6,797.00
Sales Tax Graham County							7.55%	513.17
PAID! 2649.0008.1 7310.17 PTA #2-2 Inj.								
Thank You For Your Business In 2012! We Look Forward To Serving You In 2013!							Total	\$7,310.17

JOB LOG

SWIFT Services, Inc.

DATE 15 Jan 13 PAGE NO.

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
MURKIN Drilling		2-2		SE Gano Unit		Plug to Abandon		23744	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
								400 sks 60/40 p2 4% cell	
								300 lbs cotton seed hulls	
								$2\frac{3}{8} \times 4\frac{1}{2}$ TD = 400'	
								1st setting - 3600'	
								2nd setting - 800'	
	1300							on loc TRK 114	
	1320	2	5			Ø		pump 5 bbl H ₂ O - blow on annulus	
	1325	4				Ø		mix 60/40 p2 4% @ 13.1 ppg 150 sks	
		4½	23			350		catch pressure	
		4½	35			350		- fluid to surface -	
		4½	40			350		switch to flush - 300	
		4½	3			400		pump 3 bbl H ₂ O	
	1340					Ø		Kickout, tubing on loc	
								pull up to 1900'	
	1416	4				400		mix 60/40 p2 4% @ 13.1 ppg 130 sks	
								w/ 200 hulls	
	1420	4	4			400		- fluid to surface -	
	1430	4	34			400		- cement to surface -	
								130 sk mixed	
	1438							pull tubing out of hole	
	1530		100					pump into 8" 8" full 153 sks	
	1545							top of 6 4½ 200 sks	
								4½ full	
	1555							unroll up	
								Rack up	
	1630							Job complete	
								Fluor	
								Blair TJ & Dave	

315 sks
Total