

ALLIED CEMENTING CO., LLC. 040851

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>12-1-10</u>	SEC. <u>22</u>	TWP. <u>13</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Vaile</u>	WELL# <u>1-22</u>	LOCATION <u>Oakley 11.5 1w 3 1/2 S</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>E into</u>			

CONTRACTOR <u>Murfin Drilling Rig 24</u>	OWNER <u>same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>222'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>221'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>13.12 BBL</u>	

CEMENT	AMOUNT ORDERED <u>165 sks com</u>
	<u>39000 29692</u>
COMMON <u>165 sks</u>	@ <u>15.45 2549.25</u>
POZMIX	@
GEL <u>3</u>	@ <u>20.80 62.40</u>
CHLORIDE <u>6</u>	@ <u>58.20 349.20</u>
ASC	@
	@
	@
	@
	@
	@
	@
	@
HANDLING <u>174 sks</u>	@ <u>2.40 417.60</u>
MILEAGE <u>108 sk/mile</u>	<u>261.00</u>
TOTAL <u>3639.45</u>	

EQUIPMENT

PUMP TRUCK # <u>423-281</u>	CEMENTER <u>Andrew</u>	
	HELPER <u>Lorene</u>	
BULK TRUCK # <u>404</u>	DRIVER <u>Wil</u>	
BULK TRUCK #	DRIVER	

REMARKS:

Cement did circulate
5 BBL

thank you

CHARGE TO: Grand mesa

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>222'</u>	
PUMP TRUCK CHARGE	<u>1018.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>15 miles</u>	@ <u>7.00 105.00</u>
MANIFOLD	@
	@
	@
TOTAL <u>1123.00</u>	

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL _____	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Anthony Martin

SIGNATURE Anthony Martin

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

0

JOB LOG

SWIFT Services, Inc.

DATE 12-11-10 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-22 LEASE VAILE JOB TYPE 2-STAGE TICKET NO. 19256

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							ONLOCATION
								CMT: Bottom 175SS EA-2
								TOP 300 SS SMO
								R.D 4734, SET PIPE 4453, ST 20.0, TEECT 4432
								5 1/2 155" H.D.V. ON TOP #46, 2529 FT
								CENT 2,3,5,7,9,11,45 BARS 2,46
								SCRATCHERS 3,4,5, JOEA-100 FT
								LAST 9 JOINTS 17 + 1-20 FT
930	2130							START CS6-9 FLOATED
1130	2330							DROP BALL - BREAK CIRC & R-TATE PIPE
	0010	5.0	12				300	MUD FLUSH 500 GNS
			20					MUD FLUSH 2 3/8
	0025		42.5					EA-2 CMT 175SS
								DROP CO PLUG, WASH OUT PL
	0030	7.0	0				300	START DISP W/ H2O
			46				300	" " W/ MUD
			90				500	
			95				600	
			100				700	
	0045	4.5	105.5				1600	LAND PLUG - RELEASE - DRY
							1000	DROP ON OPENING DART
	0100						1000	OPEN D.V. CIRC W/ RIG & HES, WAIT ON H2O
	0615		7.5					PLUG R.H.30, M.H.15
	0620	6.5	20				300	MUD FLUSH 2 3/8
	0645	5	141				5	SMO CMT 255SS @ 11.2" GAL
								DROP AIR CLOSING PLUG
	0650	6.0	0				300	START DRY
			320				500	CIRC CMT TO PIT! 50SS
			55.0				500	
	0700		60.1				1500	LAND & CLOSE DV
								DAVE JIMMY JOHN
	0800							JOB COMPLETE
								THANK YOU!
								DAVE, JIMMY, ROB, JOHN

JOB LOG

SWIFT Services, Inc.

DATE 011811 PAGE NO. 7

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
GRAND MESA		1-22		UMBLE		ACIDIZE FORMATION		20103	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0839								ON LOCATION GRANDALAS WELL SERV. SWABING WELL DOWN
									TAC. 50' PERFS. 4316'-21'
									DEPTH 50' SPOT 4338' 2 Bbl
									TREAT 4274'
									CS, 47' 1.1186 Bbl
									Th, 4274' 24.74646 Bbl
									TOTAL 25.86506 Bbl
	0935	2.5-0	2	✓		0-VAC			SPOTTED ACID
	0945								MOVE TOOL
	0957	3	2.1	✓		0			START PUMPING
	0952	3	7	✓		0			DN FLUSH
	0958	3.5-0	25	✓		0-VAC			SITUT DOWN 1/2 LET LOAD
	1000	0	25.75	✓		0			LOADED
	1000	.18-0	25.75	✓		300			STAGING
	1002		25.75	✓		400			"
	1005		26	✓		500			"
	1011	.18	26.50	✓		450			FEEDING
	1013	.18	27	✓		325			"
	1019	.18	28	✓		250			"
	1020	.30	28.25	✓		325			"
	1021	.35	28.50	✓		375			"
	1022	.35	29	✓		400			"
	1025	.35	30	✓		400			"
	1028	.35	31	✓		400			"
	1031	.35	32	✓		400			"
	1032	.35	32.5	✓		375			"
	1034	.35-0	33	✓		350			TSIP
						VAC			4 MIN
									PRU DOWN
									TICKET
									Job Completed
									THANK YOU DUSTY & RUSSELL