

ALLIED CEMENTING CO., LLC. 039796

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Oakley

DATE <u>3-28-11</u>	SEC <u>34</u>	TWP <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>3:30</u>	JOB START <u>4:00</u>	JOB FINISH <u>4:30</u>
LEASE <u>Dale</u>	WELL # <u>1-34</u>	LOCATION <u>10 1/2 S W INTO</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MarFin

TYPE OF JOB surface

HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 7/8</u>	DEPTH <u>207</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>12-23</u>	

EQUIPMENT

PUMP TRUCK # <u>880</u>	CEMENTER <u>Dan Miller</u>
	HELPER <u>Warren</u>
BULK TRUCK # <u>404</u>	DRIVER <u>Mike</u>
BULK TRUCK #	DRIVER

OWNER same

CEMENT AMOUNT ORDERED 165 common 3% Cal
17 Flo Seal

COMMON <u>165</u>	@ <u>16²⁵</u>	<u>2681²⁵</u>
POZMIX	@	
GEL	@ <u>21²⁵</u>	<u>63²⁵</u>
CHLORIDE <u>116 3</u>	@ <u>58²⁰</u>	<u>349²⁰</u>
ASC	@	
FLORSEAL	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>265 174 SKs</u>	@ <u>2²⁵</u>	<u>391²⁵</u>
MILEAGE <u>14 SK/mile</u>		<u>382²⁰</u>
		<u>3868²⁰</u>

TOTAL

REMARKS:

Mud scaled cem

SERVICE

DEPTH OF JOB <u>207</u>	
PUMP TRUCK CHARGE <u>0-300</u>	<u>1125⁰⁰</u>
EXTRA FOOTAGE	@
MILEAGE <u>20x 2</u>	@ <u>7⁰⁰</u> <u>280⁰⁰</u>
MANIFOLD	@
<u>Lite Vehicle Mileage LV 20x2</u>	@ <u>4⁰⁰</u> <u>160⁰⁰</u>

TOTAL 1565⁰⁰

CHARGE TO: Grand Mesa

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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

JOB LOG

SWIFT Services, Inc.

DATE 4-6-11 PAGE NO. 1

CUSTOMER Grand Mesa WELL NO. 1-34 LEASE Delp JOB TYPE Cement 2-Stage L.S. TICKET NO. 19444

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 4750' DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							DN location w/ Fleet Equip.
	1940							Start 5 1/2" 15.5 #ft casing to 4740'
								Insert Fleet Shoe w/ Auto-Fill
								L.D. Baffle - S.S. 10' PBTD 4730'
								Cent. collars 2-4-6-8-10-12-14-53
								Cement Baskets #3 pin & 54 pin
								D.V. collar #54 @ 2520'
								Drop Rill up ball tests out
	2150							Tag bottom - Laydown 1 ft.
	2200							Start circ to Potable casing
	2230							1st stage
		6	12				300	500 gal mud flush
		6	32				300	20 BBI KCL Flush
		4					250	175 SKS EA-2 unit
			42				Var	Fin out - Washout Pump Lines
		7					300	Drop D.V. L.D. Plug - Start Displ
							700	
							600	60 H ₂ O - 52 mud
	2300		112 1/2				900	Plug Down - Hold - Release & Hold
							1400	Drop D.V. opening device
	2315		8 1/4					Plug RH - 30 SKS MH 15 SKS
		6					1100	Open D.V. with Trk - mud
							500	Rig circ casing - wtr tank filling
	2330							Fin circ - Pump 20 BBI KCL Flush
	2400		20					255 SKS SWD @ 11.2 #/gal
	2500							Fin out - Drop D.V. closing Plug
			191				300	Start 60 BBI Displ
	0100	6					600	Plug Down - D.V. closed - Hold
		5 1/2	60				1400	Release & Hold.
								30 SKS SWD to Pit - (5 BBI)
								Job complete
								Wash up & Ruckup
								Thanks Alan & Doug
								John V. & Lane

JOB LOG

SWIFT Services, Inc.

DATE 04-19-11 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-34 LEASE DALE JOB TYPE ACID WIRE PERKS TICKET NO. 19650

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
								ACID: 750 GAL 15% MCA
								2 7/8 x 5 1/2 PERKS 4563-67
	0915		2.0	✓				SPOT ACID PER 4589
								SET PER. PER 4525
	0935	2.5	2.0	✓		0		START ACID
		2.5	18.0	✓		0		" FLUSH
		1.3	27.1	-		0		
		1.3	0	-		0		ACID WIRE PERKS
		2.0	2.0	-		0		
		2.5	3.0	-		0		
		3.0	4.0	-		0		
		3.0	10.0	-		300		LOADED
		2.5	10.5	-		400		
		2.0	11.0	-		300		
		2.0	18.0	-		300		ACID CLEARED, START OVER FLUSH 2605
	0953	2.0	20.0	-		325		
						0		ISBP, VAC 15sec!
								TOTAL LOAD 47.0666
	1030							THANK YOU!
								DALE & JOHNSON