

ALLIED CEMENTING CO., LLC. 035642

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley

DATE <u>9-10-10</u>	SEC. <u>4</u>	TWP. <u>14</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Hess</u>	WELL # <u>1-4</u>	LOCATION <u>Oakley 11s 3E 6S</u>			COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>1E 1/4s E into</u>					

CONTRACTOR Murfin Drilling Rig 24 OWNER same
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 200'
 CASING SIZE 8 7/8 DEPTH 223.90'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 13.30 BOC

CEMENT
 AMOUNT ORDERED 165 sks com
390cc 269 cc
 COMMON 165 sks @ 15.45 2549.25
 POZMIX @
 GEL 3 sks @ 20.80 62.40
 CHLORIDE 6 sks @ 58.20 349.20
 ASC @
 @
 @
 @
 @
 @
 @
 @
 @
 @
 HANDLING 174 sks @ 2.40 417.60
 MILEAGE 108 sk/mile 348.00
 TOTAL 3726.45

EQUIPMENT
 PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Lorene
 BULK TRUCK
 # 347 DRIVER ALAN
 BULK TRUCK
 # DRIVER

REMARKS:

Cement did circulate
Thank you

CHARGE TO: Grand mesa
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB 223.90'
 PUMP TRUCK CHARGE 108.00
 EXTRA FOOTAGE @
 MILEAGE 20 miles @ 7.00 140.00
 MANIFOLD @
 @
 @
 TOTAL 118.00

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.

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Anthony Martin
 SIGNATURE Anthony Martin

JOB LOG

SWIFT Services, Inc.

DATE 09-19-10 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-4 LEASE Hess JOB TYPE 2STAGE L.S. TICKET NO. 18085

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0530							ONLOCATION CMT: BOTTOM 175 STD EA-2 TOP 300 STD SMO RTO 4650, Sct pipe 4648, Sct 10.0, INSET 4638 5 1/2 IS. 5 1/4, DIV on top # 53, 2420 FT, 100 FT SCAMMERS CEM 2.4, 6.8, 10, 12.14, 52 BASKET 2.53
	0615							START CSD & FLOWATERV
	0630							SLIPS ABOVE, WAIT ON NEW SET
	0845							RUN CSD
	1020							TAG BOTTOM - DRIP BALL
	1030							BREAK CIRC w/ RIG & ROTATE PIPE
	1100	5.7	12				400	500 GAL MUD FLUSH
		5	20				300	20 bbl. WCL FLUSH
			42.5				300	42.5 bbl. STD EA-2 17550 DROP L.D. PLUG, WASHOUT PL
	1114	7.0	0				200	START DRIP w/ H2O
			53				200	" " w/ RIG MUD
			68				300	CMT ON BOTTOM
			100				700	
			105				800	
	1130	4.5	110.3				1500	LAND PLUG
	1132							RELEASE, DROP DIV OPENING PART
	1145							OPEN DIV. w/ P.T., CIRC w/ RIG
	1335		7.5					PLUG RH 30, 11 HAS
	1340	7.0	20				300	20 bbl. WCL FLUSH
		5	138				5	SMD CMT 255555 DROP DIV CLOSING PLUG
	1400	6.0	0				300	START DRIP
			25				400	CIRC CMT TO FIT! 505555
			50				500	
	1415	4.5	57.6				1400	LAND PLUG - CLOSED DIV. <i>Dave B. Lane</i> <i>John</i>
	1500							JOB COMPLETE THANK YOU! DAVE, JOSH B. LANE, JOHN

JOB LOG

SWIFT Services, Inc.

DATE 093010 PAGE NO. 1

CUSTOMER GRAND MESA OPER. WELL NO. 1-4 LEASE HESS JOB TYPE ACIDIZING TREAT TICKET NO. 19040

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1525							ON LOCATION GONZALES SWABBER PUMP 4275' TAG NONE PERFS 4218'-22' FILL 14' SPOT NONE 2 7/8 x 5 1/2 TREAT 4204' CS. 14' 3332 Bbl TD 4204' 24,34116 Bbl TOTAL 24.67436 Bbl
	1612	2.5	1	✓		0		START PUMPING
	1621	118	22.5	✓		300		LOADED + STAGING
	1623	180	22.75	✓		400		STAGING
	1639		23	✓		500		"
	1654		23.25	✓		600		"
	1708		23.50			700		"
	1729		23.75			800		"
	1755		24.75			900		"
	1820		25.25			900		CLOSE IN w/ PRESSURE 1/2 Bbl IN RTN DOWN TICKETS
	1835							Job Completed THANK YOU DUSTY WAYNE

JOB LOG

SWIFT Services, Inc.

CUSTOMER Grand Mesa WELL NO. #1-4 LEASE Hess JOB TYPE Acidize Perfs TICKET NO. 18125

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0815							on loc set up Trk
								2 7/8" x 5 1/2"
								RBP 4200
								Perfs 4185'-90'
								PKR to spot 4195
								to treat 4170
								Release Plug
								Reset Plug & cone off Plug
								Tag fluid
	0915	2.5	3.5			0		set pk spot acid
								set pkr to treat
	0930	3.5	3.5			0		cont. Acid
		6	6					shut down / take on Plush
	0932	3.5	6			0		Start Flush
		3.5	23			0		shut down / let load as its own
	0938		24.5			0		Hole loaded
	0939	.5	24.6			100		pressure up
	0945					200		increase pressure
	0950					400		" " stage
	0955					600		" " "
	1000					700		" " "
	1005					800		" " "
	1015		25			900		" " "
	1055	1.3	25.5			900		feeding
	1057	1.5	26			200		Break back
	1058	1.5	26.5			200		increase rate
	1100	1.5	31			300		Acid flushed
						250		151P
								Vacuum in 2 min

Thank you
Nick & Josh F.