

ALLIED CEMENTING CO., LLC. 035102A

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

OAKLEY

DATE <u>8-2-10</u>	SEC. <u>16</u>	TWP. <u>14S</u>	RANGE <u>31W</u>	CALLED OUT	ON LOCATION <u>3:45 PM</u>	JOB START <u>10:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Hess</u>	WELL # <u>1-16</u>	LOCATION <u>OAKLEY 20S-4E-1/2N-E</u>			COUNTY <u>GOVE</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>INTO</u>				

CONTRACTOR MURPHY DRG REG# 24
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4" T.D. 217'
 CASING SIZE 8 5/8" DEPTH 217'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 13 BBI

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # A22 HELPER WAYNE
 BULK TRUCK
 # 394 DRIVER DARRIN
 BULK TRUCK
 # DRIVER

REMARKS:

CEMENT DID CONC.

THANK YOU

CHARGE TO: GRAND MESA OPERATING CO.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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

OWNER SAME

CEMENT AMOUNT ORDERED
165 SKS COM 38CC 28 PSI

COMMON	<u>165 SKS</u>	@	<u>15.45</u>	<u>2549.25</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>20.80</u>	<u>62.40</u>
CHLORIDE	<u>6 SKS</u>	@	<u>58.30</u>	<u>349.80</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>174 SKS</u>	@	<u>2.40</u>	<u>417.60</u>
MILEAGE	<u>1000 PCLSK / MILE</u>			<u>348.00</u>
TOTAL				<u>3726.45</u>

SERVICE

DEPTH OF JOB	<u>217'</u>
PUMP TRUCK CHARGE	<u>1018.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>20 MI @ 7.00</u> <u>140.00</u>
MANIFOLD	@
	@
	@
TOTAL <u>1158.00</u>	

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL _____	

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

JOB LOG

SWIFT Services, Inc.

DATE 8-10-10 PAGE NO. 2

CUSTOMER Grand Mesa WELL NO. #1-16 LEASE Hess JOB TYPE 2-stage TICKET NO. 18202

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0920							on loc w/FE
								RTD 4750'
								5 1/2" x 15.5" x 4730' x 20'
								Cent. 2, 4, 6, 8, 10, 12, 14, 55
								Baskets 2, 55
								D.V. 55 @ 2405'
	0920							start FE
	1140							Break Circ.
	1155	4.5	0			200		Start P-Flashes 500 gal Mud Flush
	1202	5.5	32/0			250		Start Cement 175 sks EA-2
	1209		42					End Cement
								Wash PPL / Drop LD Plug
	1213	6.5	0			100		Start Displacement intr
	1222	6.5	60			100		start mud
	1225	5	78			200		Catch Cement
	1231		112			400 / 1400		Land Plug
								Release Pressure
								Float Hold
								Drop Opening Plug
								Plug Hit
	1245					1000		Open D.V. Tool
								Circle
	1435	2.5	7					Plug RM 30 sks SMD
	1440	4.5	0			100		start KCL Flush
		6	20/0			150		Start Cement 270 sks SMD
	1510		150					End Cement
								Drop Closing Plug
	1513	6	0			100		Start Displacement / circ cement
		5	20			200		circ cement catch Pres
	1525		57			450		Land Plug
						1500		Close D.V. Tool
								Release Press, / pu closed
								6150 80 sks to pi +
								nick shane
								John A. Turner
								Thank you
								Nick, Josh F., Shane

JOB LOG

SWIFT Services, Inc.

DATE 24 AUG 10 PAGE NO. 1

CUSTOMER GRAND MESA

WELL NO.

LEASE HESS 1-16

JOB TYPE ACIDIZING FORMATION

TICKET NO. 18933

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1500	1500							ON LOCATION
15	1510	3		1				START ACID DOWN WELL
		3	9 1/2	1				START FLUSH
	1518	3	27	1				TUBING LOADED
	1520			1		300		STAGING.
	1525			1		600		" "
	1535			1		700		" "
	1542			1		800		" "
	1620			1		800		RELEASE PRESSURE.
								RACK TRUCK UP.
								TREAT WITH 250 gal 15% MCA PERFS @ 4530-38 PACKER @ 4502
	1630							JOB COMPLETE.
								THANKS #110
								JASON & A JEFF

JOB LOG

SWIFT Services, Inc.

DATE 25 AUG 10 PAGE NO.

CUSTOMER GRAND MESA WELL NO. LEASE HESS 1-16 JOB TYPE ACIDIZE FORMATION TICKET NO. 18934

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOCATION
	1209	1		7				SPOT ACID ON BOTTOM
								MOVE PACKER UP - SET PACKER
	1222	4		7				START ACID DOWN WELL
		4	5	7				START FLUSH
	1234	Ø	27½	7				TUBING LOADED 1 BBL LATE,
	1238			7		300		STAGING.
	1242			7		400		
	1247			7		500		
	1252			7		600		
	1308			7		800		
	1320	½	29½	7		800		TREATING
	1324	Ø	31½	7		800		ISBP
						VAC.		1 MIN 15 SEC - VAC
								TREAT WITH 200 GAL 15% MCA.
								PERFS @ 4518-22
								PACKER @ 4502
	1345							JOB COMPLETE.
								THANKS #110
								JASON & JEFF