

ALLIED OIL & GAS SERVICES, LLC 061167

Federal Tax I.D. # 20-8651476

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Dallas, TX

DATE <i>10/4/17</i>	SEC. <i>23</i>	TWP. <i>16</i>	RANGE <i>33</i>	CALLED OUT	ON LOCATION	JOB START <i>7:30am</i>	JOB FINISH <i>8:00pm</i>
LEASE# <i>Griffith</i>	WELL# <i>2-23</i>	LOCATION <i>11/95-Rowell 11/2 W S-E 40</i>			COUNTY <i>SIOUX</i>	STATE <i>KY</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *John Y*

TYPE OF JOB *Surfing*

HOLE SIZE *12 1/4* T.D. *222*

CASINO SIZE *8 5/8* DEPTH *221 1/2*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2* DEPTH

TOOL DEPTH

PRESS. MAX MINIMUM

MEAS. LINE SHOULDER JOINT

CEMENT LEFT IN CSQ. *15'*

PERFS.

DISPLACEMENT *13.16*

OWNER *Same*

CEMENT AMOUNT ORDERED *170 cum 390cc*

EQUIPMENT

PUMP TRUCK CEMENTER *Alan Ryan*

422 HELPER *Andrew Bostlund*

BULK TRUCK

386 DRIVER *Andrew Jones*

BULK TRUCK DRIVER *Wilkinson (TWS)*

COMMON *170*

POZMIX

OBL *3*

CHLORIDE *6*

ASC

REMARKS:

Run 13.16 cu yds cement displacement (shut in)

Cement Div for Miller

Field by Alan, Andrew, Brandon, Jason

HANDLING *183.83cc*

MILBAGS *239.20cc*

TOTAL

CHARGE TO *Grand Mesa*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE

MILEAGE *40*

MANIFOLD *40*

TOTAL

To: Allied Oil & Gas Services, 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.

PLUG & FLOAT EQUIPMENT

2518 H2O2 Plug

TOTAL

PRINTED NAME *Rich Wheeler*

SIGNATURE *Rich Wheeler*

SALES TAX (if Any)

TOTAL CHARGES *7,204.55*

DISCOUNT *1,512.95* IF PAID IN 30 DAYS

5,691.59 Net

JOB LOG

SWIFT Services, Inc.

DATE 12 NOV 13 PAGE NO.

CUSTOMER *Grand Mesa* WELL NO. *2-23* LEASE *Griffith* JOB TYPE *perf squeeze* TICKET NO. *25694*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								755ks STD cement w/ ballad first 305ks packer 404' perf 4207-4210 2 7/8 x 5 1/2
	1400							on loc TRK 114
	1410		29				500	LOAD backside - shut in
	1430	1	10			1750		inj rate 16bpm @ 1750psi
		1	16			1000		mix 755ks STD (mixed in lead cement) shut in tubing - falls to Ø
	1450					Ø		wash out Pump & Line
	1455	1 1/4				1200		Displace w/ fresh water
		1 1/4	16			1500		
		1 1/4	23 1/2			1600		packer clear
		1 1/4	26			1650		Kickout
	1515							falls to 1000
						1000		shut in tubing
	1520							wash truck
	1550					800		open up tubing
						1000		pump up to 1000
	1610					1500		pump up to 1500
	1615					2000		holding 2000
								Release pressure to truck - coming back
	1625					2200		Pump up to 2200 - holding
								Release pressure to truck - derrick up
								Release packer
			30					Reverse hole clean
								- no cement plugs -
								Back up
								job complete
								Flubs
								Rob, Blake & Flint

