

ALLIED CEMENTING CO., LLC. 33454

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Great Bend KS

DATE <u>11-17-10</u>	SEC. <u>19</u>	TWP. <u>20</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 PM</u>	JOB FINISH <u>6:00 PM</u>	
Front 2		WELL # <u>1-19</u>		LOCATION <u>Alexander B2 south To RD</u>		COUNTY <u>Pawnee</u>	STATE <u>KS</u>	
LEASE <u>Sutton</u>			LOCATION <u>w 1/2 west south 1-20</u>					
OLD OR <input checked="" type="radio"/> NEW (Circle one)								

CONTRACTOR Discovery Rig 4

OWNER Downing + Nelson

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>1161</u>
CASING SIZE <u>8 3/4</u>	DEPTH <u>1161</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>Baffle Plate</u>	DEPTH <u>44.49</u>
PRES. MAX <u>700</u>	MINIMUM
MEAS. LINE	SHOE JOINT

CEMENT

AMOUNT ORDERED 450 class A 3% cc
2% Gel

CEMENT LEFT IN CSG. 44.49
PERFS.
DISPLACEMENT 71 BBHs

COMMON	<u>450</u>	@ <u>13.50</u>	<u>6075.00</u>
POZMIX		@	
GEL	<u>9</u>	@ <u>20.25</u>	<u>182.25</u>
CHLORIDE	<u>16</u>	@ <u>51.50</u>	<u>824.00</u>
ASC		@	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>wayne-D</u>
# <u>366</u>	HELPER <u>C-J</u>
BULK TRUCK	
# <u>344-170</u>	DRIVER <u>Jim-R</u>
BULK TRUCK	
#	DRIVER

HANDLING <u>450</u>	@ <u>2.25</u>	<u>1012.50</u>
MILEAGE <u>450 x 30 x .10</u>		<u>1350.00</u>
TOTAL		<u>9.443.75</u>

REMARKS:

Pipe on Bottom Break Circulation
with Rig mud
Mix 450 class A 3% cc 2% Gel
Shut Down Release Plug
Displace 71 BBHs fresh water
band plug at 700 psi, Shut in
Cement did circulate
wash up Rig Down

SERVICE

DEPTH OF JOB <u>1161</u>		
PUMP TRUCK CHARGE		<u>991.00</u>
EXTRA FOOTAGE <u>861</u>	@ <u>.75</u>	<u>645.75</u>
MILEAGE <u>30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD	@	

CHARGE TO: Downing + Nelson
STREET _____
CITY _____ STATE _____ ZIP _____

TOTAL 1846.75

PLUG & FLOAT EQUIPMENT

<u>Baffle Plate</u>	@ <u>67.20</u>	<u>67.20</u>
<u>Rubber Plug</u>	@ <u>102.00</u>	<u>102.00</u>

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

JOB LOG

SWIFT Services, Inc.

DATE 22 Nov 10 PAGE NO. 1
TICKET NO. 19859

CUSTOMER DOWNING & NELSON

WELL NO. 1-19

LEASE FRANTZ-SAXTON UNIT

JOB TYPE 5 1/2 LONGSTRING

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1715							ON LOCATION START PIPE 5 1/2-14" RTD @ 4337 SET @ 4330 SHOE ST. 20.70 CENTRALIZERS 1,3,5,8,10,12 BASKET 2
	2030							SET PACKER SHOE CIRCULATE.
	2102	6	12		✓		300	Pump 500 gal MUD FLUSH
	2104	6	20		✓		300	Pump 20 BBL RCL FLUSH
	2109		7/5					PLUG RA/MH (30 SX-20 SX)
	2113	4	30		✓		300	MIX 125 SX EA-2 @ 15.5 PPB
	2128							WASH OUT PUMPING LINES.
	2130				✓			RELEASE PLUG START DISPLACEMENT
	2217		105		✓		1500	PLUG DOWN PRESSURE UP LATCH PLUG IN
	2220							RELEASE PRESSURE - DRY.
	2222							WASH TRUCK.
	2300							JOB COMPLETE
								THANKS #110
								JASON JEFF DAUF