

ALLIED CEMENTING CO., LLC. 038701

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE <u>2-26-11</u>	SEC. <u>19</u>	TWP. <u>19</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>IFS</u>	WELL# <u>1-19</u>		LOCATION <u>Aix Zander - KS 11 South</u>		COUNTY <u>Dawson</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			To RD W 2 West 1/2 South East 1/4				

CONTRACTOR Discovery 4
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 523
 CASING SIZE 8 5/8 24# DEPTH 523
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 32.25 BBHs

OWNER Downing + Nelson
 CEMENT
 AMOUNT ORDERED 250 SK CLASS A 3% CC
2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER Wayne
 # 366 HELPER Gary
 BULK TRUCK
 # 341 DRIVER woody
 BULK TRUCK
 # DRIVER

COMMON	<u>250</u>	@	<u>13.50</u>	<u>3,375.00</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20.25</u>	<u>101.25</u>
CHLORIDE	<u>9</u>	@	<u>51.50</u>	<u>463.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>250</u>	@	<u>2.25</u>	<u>562.50</u>
MILEAGE	<u>250 x 314.10</u>			<u>775.00</u>
TOTAL				<u>5,277.25</u>

REMARKS:

Ran 8 5/8 casing IN.
Hook circulate with Rig mud
shut Down. Mix 250 SK class A
3% cc + 2% Gel
Displace 32.25 BBHs fresh water.
shut IN. Rig Down
Cement did circulate.

SERVICE

DEPTH OF JOB	<u>523</u>			
PUMP TRUCK CHARGE			<u>1159.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>31.</u>	@	<u>7.00</u> <u>217.00</u>	
MANIFOLD		@		
		@		
		@		
TOTAL				<u>1376.50</u>

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

PLUG & FLOAT EQUIPMENT

63.31
277.54

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

SWIFT Services, Inc.

DATE 2-26-11 PAGE NO. 1
TICKET NO. 19562

King & Nelson

WELL NO. 1-19

LEASE IFS Unit

JOB TYPE Cement Longstring

PART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0245							TO 4368'
	0516							On location w/ Float Equip RIS LD DP. Start 5 1/2" casing to 4366' 14 1/4". PKR Shoe - LD Battle - 5'5 20.78' Cent 1-3-5-7-9-12-71 Cement Packet # 72 D.V. collar # 72 @ 1384'
	0710							Fin run casing - Tag Lay Down It Run longer It.
	0720							Start cir casing
	0730							Fin cir - Drop PKR Shoe ball Take on mud Displ.
	0830							Pump to set PKR Shoe - w/ Tot - mud Not set - Wait 5 min - Still Not
	0850							Set - Start 500 GAL mud flush Shutting Down to stages - Not set Fin mud flush - start 20 BBL KCL flush PKR shoe still not pressure up.
		1 0/1					320 200	Fin KCL flush - Call Ted - said to cut. Start 150 sks standard EH-2 mud Fin cut - wash pump & lines
	0920	3 3 1/2					151 stage	Drop Skelton LD Plug - Start Displ Start mud Displ - cement cont - slow rate Fin 18 BBL mud - start 2 nd stage KCL flush Plug Down - Hold - Release & Hold.
		3 1/2	36					Drop D.V. opening device - Plug RH / left side.
		8						Open D.V. w/ rnk - KCL flush
		6	72					Start 125 sks mud @ 1.2 gal
		5	90					Fin cut. Drop D.V. casing Plug. Start Displ
	1000		100				400 600 900 1100	Plug Down - 50 sks mud circulate to pit D.V. close - Hold & Release & Hold Job Complete
	1005							Wash up & Packup
	1005		2					
		5	70					
			34				400 1200	

Handwritten signature
Hon, Doug & Dave E.