

ALLIED CEMENTING CO., LLC. 034049

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell

DATE <u>12-16-16</u>	SEC. <u>12</u>	TWP. <u>14</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START COUNTY <u>Ellis</u>	JOB FINISH STATE <u>Ks.</u>
LEASE <u>Vernon Well # 1-12</u>				LOCATION <u>Highway + 183 Hwy 15</u>			
OWNER <u>OR NEW (Circle one)</u>				OWNER			

CONTRACTOR Discovery Drilling Rig # 3

TYPE OF JOB Seismic Sub

HOLE SIZE 12 1/4 T.D. 225

CASING SIZE 8 7/8 DEPTH 223.64

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15.

PERFS. _____

DISPLACEMENT 13,296.61

CEMENT AMOUNT ORDERED 150 Con 32.11
22.62

COMMON 150 @ 13.50 2025.00

POZMIX @

GEL 3 @ 20.25 60.75

CHLORIDE 5 @ 57.50 287.50

ASC @

HANDLING 150 @ 2.25 337.50

MILEAGE 110.66 200.00

TOTAL 2980.25

EQUIPMENT

PUMP TRUCK CEMENTER Shane, Head

917 HELPER Ken

BULK TRUCK

910 DRIVER Kevin

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ken 5 hrs & Candy J +.

Est Circulation

Mixed 150 lbs

Cement Circulated

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @ 3 @ 7.00 21.00

MILEAGE @ _____

MANIFOLD @ _____

CHARGE TO: Roanig Nelson

STREET _____

TOTAL 1012.00

CITY _____ STATE _____ ZIP _____

Shane

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

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

JOB LOG

SWIFT Services, Inc.

DATE 01-10-11

PAGE NO. 1

CUSTOMER <u>DOUGLAS NELSON</u>	WELL NO. <u>1-12</u>	LEASE <u>VERVA HELL</u>	JOB TYPE <u>2-STAGE</u>	TICKET NO. <u>19278</u>
-----------------------------------	-------------------------	----------------------------	----------------------------	----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
				T	C		
	0230						ONLOCATION
							CMT: BOTTOM ASDS-S 520 EAR3
							TOP 18050 SMO
							R203880 SET PAPER 3877 SJ 43-03 INSET 3834
							5 1/2 H/A DIV. DROP 59, 406 FT
							CMT: 1.3.579.11.58 BAYETS: 59
							JENTS OUT: 78.9294, 95.97
	0300						START CS 48 FLOATED
							TAG BOTTOM - DROP BALL
	0305						BREAKING W/ RIG
	0745	5.0	12	-		300	MUD FLOSH 500 GALS
			20	-			MCL "
			36.5	-			STOEA-2 CMT
			0				DROPPED PLUG, WASHOUT PL
			60.0	-		300	START DROP 1/4 H2O
			79.0	-		300	" " " / MUD
			85.0	-		450	" " " / MCL
			90.0	-		500	
	0800		93.5	-		600	LAND PLUG - RELEASER; -DRY
						1400	DROP DIV. ^{OPENING PART} CASING
			7				PLUG RH 43050S SMO
							OPEN D.U.
	0810	7.0	0	-		300	START CMT SMO
			82	-			
			0				DROP CLOSING PLUG
			15	-		300	START MUD
			25	-			
			30	-		450	CIRC CMT TO PT 3050S
	0830		343	-		1400	CLOSE DIV. - PLUG DOWN
	0830						JOB COMPLETE
							THANK YOU!
							DAVE TRASH, FOUR