

ALLIED OIL & GAS SERVICES, LLC 055252

Federal Tax I.D.# 20-5975804

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

SERVICE POINT
Russell Kc

DATE <u>0514</u>	SEC. <u>33</u>	TWP. <u>14</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>400</u>	JOB FINISH <u>430</u>
LEASE <u>Michaelis</u>		WELL # <u>#1</u>		LOCATION <u>Russell, Kc</u>		COUNTY <u>Russell</u>	STATE <u>Kc</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>e do Power id Station</u>		<u>e into</u>	

CONTRACTOR Royal #1
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 3140'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 210 slc
60/40 Poz + 4/1 gel
 COMMON 210 slc @ 1530 \$ 3,213.00
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 210 slc 7/8 @ 2.48 \$ 520.80
 MILEAGE 50 1m 2.60 \$ 129.70
 TOTAL \$ 3,862.50

EQUIPMENT

PUMP TRUCK CEMENTER Tony Bennett
 # 417 HELPER Dancy S
 BULK TRUCK DRIVER Jose C
 # 410 DRIVER _____
 BULK TRUCK DRIVER _____
 # _____ DRIVER _____

REMARKS:

See Cementing Job Log!

SERVICE

DEPTH OF JOB 3140'
 PUMP TRUCK CHARGE \$2,483.59
 EXTRA FOOTAGE _____ @ _____
 MILEAGE Heavy 5m @ 7.7 \$ 38.50
 MANIFOLD Light 5m @ 4.4 \$ 22.00
 _____ @ _____
 _____ @ _____

CHARGE TO: Allan J. Vanteldt
 STREET _____
 CITY _____ STATE _____ ZIP Chank

TOTAL \$ 2,544.09

PLUG & FLOAT EQUIPMENT

1x 8 5/8 wooden Plug @ - \$ 110.00
 _____ @ _____
 _____ @ _____
 _____ @ _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment

CEMENTING LOG

Plugging # 99996
STAGE NO.

Date 5.5.14 District Russell Ticket No. 55252
 Company Hillan Vontfeldt Rig Royal #1
 Lease Michaela Well No. 1
 County Russell State KS
 Location Russell KS Field _____
e to Honor rd s to river e into

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type Drill pipe Weight _____ Collar _____
4 1/2 Drill pipe in 7 1/2 Hole in
2 3140'
 Casing Depths: Top 0' Bottom 3140'

CEMENT DATA:
 Spacer Type: _____
 Amt. 210 Skys Yield 1.42 ft³/sk Density _____ PPG
40140 + 417 gal
 LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.
 Pump Trucks Used #417 - Darryl
 Bulk Equip. #410 - Jesse C.
 Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.
 CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. 105482
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. 101422
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Long Klemenski

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
1230						On location set up truck safety meeting.
200						✓ Ran 75 Jts 4 1/2 Drill pipe in 7 1/2 hole @ 3140' (3140' @ 50SK)
230			8 1/2" @ 2 1/2" mix		3 1/2" min	P1 = mixed 50SK @ 8 1/2" mix - Dis 3 1/2" @ 1700' @ 25SK
330			3 1/2" @ 3 1/2" mix		3 1/2" min	P2 = mixed 25SK @ 3 1/2" mix - Dis 3 1/2" @ 330' @ 40SK
400			12.76" @ 1 1/2" mix		3 1/2" min	P3 = mixed 10SK @ 12.76" mix - Dis 1 1/2" @ 40' @ 10SK 1x 8 3/8 wooden plug.
420			1.59" @ 1 1/2" mix		3 1/2" min	P4 = mixed 10SK @ 1.59" mix 1x 8 3/8 wooden plug cement to surface.
445			4.98" @ 1 1/2" mix		3 1/2" min	P5 = KAT HOLE = mixed 4.98" mix
500			2.49" @ 1 1/2" mix		3 1/2" min	P6 = moisture mix mixed 2.49" mix
						Job Complete.
530					3 1/2" min	Washed truck -