

ALLIED OIL & GAS SERVICES, LLC 052844

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Liberals

DATE <u>05-04-15</u>	SEC. <u>16</u>	TWP. <u>27S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>JONES</u>	WELL # <u>2-16</u>	LOCATION <u>Sublete N to CR 50, W 9M</u>			COUNTY <u>Haskell</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)		to CR 00, N 2M, W 4M Follow Rd to Fly					

CONTRACTOR Medina Well Service
 TYPE OF JOB Squeeze
 HOLE SIZE 7/8" T.D.
 CASING SIZE 5.5 19.5# DEPTH 4200-ft+
 TUBING SIZE 2 7/8 1" DEPTH 3791-ft
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 3000 PSI MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 21.9 / MAX 26 BBls

OWNER CASILLAS PETROLEUM CORP.
 CEMENT
 AMOUNT ORDERED 100 SK class A

EQUIPMENT
 PUMP TRUCK CEMENTER Ruben Chavez
 # 531-541 HELPER Cesar Pavia
 BULK TRUCK
 # 956-841 DRIVER Jose Calderon
 BULK TRUCK
 # DRIVER

COMMON <u>"A"</u> 100 SK @ <u>17.90</u>	<u>1,790.00</u>
POZMIX @	
GEL @	
CHLORIDE <u>100 Lb</u> @ <u>1.10</u>	<u>110.00</u>
ASC @	
@	
@	
@	
@	
@	
HANDLING @	
MILEAGE	

REMARKS:

605.00 / 35% TOTAL 1,900.00

SERVICE

Mat Handling. 200 c.f @ 2.48	<u>496.00</u>
PUMP TRUCK CHARGE	<u>2,810.84</u>
Dragage 470 T.M @ 2.75	<u>1,292.50</u>
MILEAGE hours 50 M. @ 7.20	<u>385.00</u>
MANIFOLD @	
Light Vehicle 50 M. @ 4.40	<u>220.00</u>
Stand by hours 2 @ 440.00	<u>440.00</u>

CHARGE TO: CASILLAS PETROLEUM CORP.
 STREET _____
 CITY _____ STATE _____ ZIP _____

1975.51 / 35% TOTAL 5,644.34

PLUG & FLOAT EQUIPMENT

@	
@	
@	
@	
@	

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.

SALES TAX (If Any) _____
 TOTAL CHARGES 7,544.34
 DISCOUNT 2,640.51 35% IF PAID IN 30 DAYS

PRINTED NAME KENT PENDERGRAFT
 SIGNATURE Kent Pendergraft

NET = 4,903.83

Date 5/4/2015 District Liberal # 21 Ticket No. 52844
 Company CASILLAS PETROLEUM CORP Rig MEDIA WELL SERVICE
 Lease JONES Well No 2-16
 County HASKELL State KS.

CEMENT DATA

Spacer Type _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

Location _____
 Field _____
 Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 15.5 # Collar _____

LEAD: Time _____ hrs. Type CLASS A
 Excess _____
 Amt. 100 Sks Yield 1.18 ft³/sk Density 15.6 PPG
 TAIL: Time _____ hrs. Type CLASS A NEAT
 Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER Lead _____ Gal/sk Tail _____ Gal/sk Total _____ BBLs

Casing Depths Top _____ Bottom 4200 FT PLUS

Pump Trucks Used: 956-841
 Bulk Equipment 531-541

Drill Pipe: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Casing BBLs/LIN. FT 0.0238 LIN. FT/BBL 42.016
 Open Holes BBLs/LIN. FT _____ LIN. FT/BBL _____
 Drill Pipe BBLs/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBLs/LIN. FT 0.0158 LIN. FT/BBL 63.291
 BBLs/LIN. FT _____ LIN. FT/BBL _____
 Perforations From 4000-4005 ft to 4055-4060 ft Amt 60 FT

Float Equipment: Manufacturer _____
 Shoe: Type _____ Depth 4200 FT.
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Bottom _____
 Stage Collars _____
 Special Equipment _____
 Disp: Fluid Type MUD Amt 20 bbls Weight 9.4 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE

Kent Pedergaust

CEMENTER

RUBEN CHAVEZ

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/MIN	
9:00 AM,						Got to location spot rucks and rig up
10:00 AM.						Safety meeting
10:20						Pressure test pumping lines to 3000 psi
10:22	500		27	27	2.5	Start pumping h2o on back side, 27 bbls and put 500 psi .
10:35	0		58	31	3	Start pumping h2o in tubing at 3 bpm; then at 5 bpm, 31bbls dow -200
			68	10	3	On bacum ,took 10 bbls h2o at 3 bpm.
12:35			89	21	2	Start mixing and pumping 50 sk with 2.5 cc; and 50 sk cement 21 bbls slurr
12:48			104	15	1.5	Start displacement on vacum
12:48	2600		109	5	0.4	Start pumping .5 bpm
1:05						Wash up pump lines
1:17	300		144	35	2.5	Start reversing out at 2.5 bpm.
1:37						Finished reversing
1:40						Rig start pulling out tubing
						Put 1000 psi on tubing
						Job finished
						Rig down
						Thankyou