

ALLIED OIL & GAS SERVICES, LLC 064596

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Liberal KS

DATE <u>1-25-15</u>	SEC <u>29</u>	TWP <u>26S</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>7:30a.m.</u>	JOB START <u>9:00a.m.</u>	JOB FINISH <u>5:30p.m.</u>
LEASE <u>PPU</u>	WELL # <u>BSA</u>	LOCATION <u>Vec Ulysses KS</u>	COUNTY <u>Finney</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR H2 Drilling
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 I.D. 1674
 CASING SIZE 6 5/8 DEPTH 1673
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 3B
 CEMENT LEFT IN CSG. 2.4661
 PERFS. _____
 DISPLACEMENT 104 661
 EQUIPMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 575SK 653S @ Progel 390cc
S# Pol Seal .S# Flo seal
200SK Class A 390cc 14# Flo seal
 COMMON 400SK @ 17.90 7160.00
 POZMIX @ _____
 GEL @ _____
 CHLORIDE 236S# @ 1.10 2601.50
 ASC @ _____
 Allied Light Weight (A) 575SK @ 19.00 11436.00
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

PUMP TRUCK CEMENTER Lenny Baeza
549-SSO HELPER Alex Corona (Victor)
 BULK TRUCK DRIVER Jose Calderon
705-842
 BULK TRUCK DRIVER Ramon Escarcega
774-744

REMARKS:

11 256.24 / 45% TOTAL 25013.06

CHARGE TO: Casillas Petroleum Corp.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 1001-2000
 PUMP TRUCK CHARGE 2213.75
 - light vehicle 50 @ 4.40 220.00
 MILEAGE 50 @ 7.70 385.00
 MANIFOLD @ _____ 275.00
 Handling 1129.99 @ 2.48 2802.37
 Drivage 2377.59 @ 2.75 6538.37
 Additional hours 3 @ 440.00 1320.00
6090.52 / 45% TOTAL 13534.49

PLUG & FLOAT EQUIPMENT

Guide shoe 460.00
 AFU Insert float @ 447.00
 Cement basket @ 560.00
 Centralizer 4 @ 200.00
 Rubber plug @ 131.00
 @ _____
854.10 / 45% TOTAL 1898.00

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 \$40 446.35
 DISCOUNT 18 200.86 / 45% IF PAID IN 30 DAYS
 Net \$22,245.49

PRINTED NAME Rodney Gonzalez
 SIGNATURE Rodney Gonzalez



Date 1/25/2015 District Liberal # 21 Ticket No. 64596
 Company Casillas Petroleum Corp. Rig H2 Drilling
 Lease Pleasant Prairei Unit Well No 85A
 County Finney State KS
 Location _____
 Field _____
 Casing Data Conductor RTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24# Collar _____

CEMENT DATA

Spacer Type H2O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
10 bbls of H2O
 LEAD: Time _____ hrs. Type 65/35 3% CC 5# Kol-seal
.5# Flo Seal Excess _____
 Amt. 575 Sks Yield 2.06 ft³/sk Density 12.4 PPG
 TAIL: Time _____ hrs. Type Class A 3% CC 1/4 # Flo-seal
 Excess _____
 Amt. 200 Sks Yield 1.21 ft³/sk Density 15.6 PPG
 WATER Lead 10.9 Gal/sk Tail 5.2 Gal/sk Total _____ BBLs

Casing Depths Top _____ Bottom 1673

Pump Trucks Used: 549-550
 Bulk Equipment 705-842
774-744

Drill Pipe: BBLS/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBLS/LIN. FT 0.1458 LIN. FT/BBL 6.85
 Capacity Factors: BBLS/LIN. FT 0.0637 LIN. FT/BBL 15.7
 Casing BBLS/LIN. FT _____ LIN. FT/BBL _____
 Open Holes BBLS/LIN. FT _____ LIN. FT/BBL _____
 Drill Pipe BBLS/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBLS/LIN. FT 0.0735 LIN. FT/BBL 13.6
 BBLS/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

Float Equipment: Manufacturer Weather Fod
 Shoe: Type Guide Shoe Depth 1673
 Float: Type AFU Float Depth 1635
 Centralizers: Quantity 5 Plugs Top _____ Bottom _____
 Stage Collars _____
 Special Equipment Cement Basket
 Disp: Fluid Type H2O Amt 104 bbls Weight 8.33 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE [Signature] CEMENTER Lenny Baeza

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/MIN	
11:30am						On Location @ 11:30am
3:00pm						Rigging up to well head
3:25pm						Safety meeting with rig crew and company man
4:00pm	230		10		4	10 bbls of water ahead of cement
4:02pm	250		220		5	Mixing lead cement 575sk @ 12.4 #
4:46pm	200		263		4	Mixng tail cement 200sk @ 15.6 #
5:02pm	0		263		0	Shut down to release the plug and start displacement
5:10pm	120		263		4	Plug left the head displacement of 104 bbls
5:11pm	210		293		5	30 bbls gone
5:18pm	320		323		4	60 bbls gone
5:30pm	430		353		3	90 bbls gone
5:32pm	580		357		3	94 bbls gone and slowing down to land the plug
5:38pm	1200		367		3	104 bbls gone and landed the plug
						Had 3 bbls of cement to surface (5sk of cement)